

# Teachers' and School Heads' Salaries and Allowances

in Europe 2016/17

Eurydice – Facts and Figures

Education and Training



# Teachers' and School Heads' Salaries and Allowances in Europe 2016/17

**Eurydice - Facts and Figures** 



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# CODES

## **Country codes**

EU	European Union	AT	Austria
BE	Belgium	PL	Poland
BE fr	Belgium – French Community	РТ	Portugal
BE de	Belgium – German-speaking Community	RO	Romania
BE nl	Belgium – Flemish Community	SI	Slovenia
BG	Bulgaria	SK	Slovakia
CZ	Czech Republic	FI	Finland
DK	Denmark	SE	Sweden
DE	Germany	UK	United Kingdom
EE	Estonia	UK-ENG	England
IE	Ireland	UK-WLS	Wales
EL	Greece	UK-NIR	Northern Ireland
ES	Spain	UK-SCT	Scotland
FR	France	BA	Bosnia and Herzegovina
HR	Croatia	СН	Switzerland
ІТ	Italy	IS	Iceland
СҮ	Cyprus	LI	Liechtenstein
LV	Latvia	ME	Montenegro
LT	Lithuania	NO	Norway
LU	Luxembourg	RS	Serbia
HU	Hungary	(*)	The Former Yugoslav Republic of Macedonia
МТ	Malta	TR	Turkey
NL	The Netherlands		

The Former Yugoslav Republic of Macedonia: Provisional code; sorted on The Former...

## **Statistical codes**

: or m = Data not available

(-) or a = Not applicable

# **MAIN FINDINGS**

- In Europe, the average statutory starting salary in pre-primary education for the reference year is 24 351, with the top of the pay range peaking at EUR 38 255. The equivalent rates for the other levels of education are: EUR 26 021 and EUR 42 038 in primary education; EUR 27 301 and EUR 44 732 in lower secondary education; and EUR 28 210 and EUR 47 317 in upper secondary education.
- Statutory salaries of school teachers in eastern Europe are substantially lower than in western Europe. In Bulgaria and Romania, starting salaries are almost one third of the EU average. At the top of the salary range, it is not only countries with lower starting salaries that fare below the EU average, but also Italy, Malta, Finland, Sweden, the United Kingdom, Iceland and Norway.
- In the majority of European countries, there is a clear statutory salary divide between education levels. Primary, and especially pre-primary, teachers earn less than secondary level teachers. Within secondary education, upper secondary education teachers tend to receive a higher statutory salary than in lower secondary education.
- There is room for salary progression during a teacher's career, but it varies widely between countries. For example, in lower secondary education in Denmark, Lithuania, Iceland, Norway and Serbia, the difference between the top and the beginning of the salary range is less than 20 %. However, in Ireland, Greece, Hungary, Austria and Portugal, the top salary is almost double the starting salary and in Romania it is even higher.
- Lower starting salaries do not necessarily imply higher progression rates and *vice versa*. In contrast, the longer a teacher's career, the greater the percentage difference between starting salary and top of the range salary. On average, it takes about 28 years to reach the top of the statutory salary range, but in some countries it can take as little as 10 years. In the United Kingdom (Northern Ireland), individual performance and years in service both play a role in progression. However, in Sweden, the United Kingdom (England and Wales) and Liechtenstein, performance is the main determinant.
- In 2016/17, teachers' statutory salaries were raised in most European countries. A policy reform
  or a change in the pay scales brought an increase of 4 % or more (compared to salaries in
  2015/16) in Ireland and eight other Member States from central and eastern Europe (Bulgaria,
  the Czech Republic, Estonia, Latvia, Hungary, Austria, Romania and Slovakia). Collective
  bargaining brought salary rises of more than 3 % also in Denmark, Malta, Sweden, Iceland and
  Montenegro.
- The wage freeze for public employees remained in place in Italy and Liechtenstein. In Lithuania, Luxembourg, the Netherlands and Finland, teachers' salaries were practically the same as in the previous year. In Bosnia and Herzegovina, teachers' salaries decreased.
- Real salaries (i.e. discounting inflation) of teachers entering the profession in 2016/17 are still lower than in 2009/10 in nine European countries. In Greece, the salary of beginning teachers in constant terms was, in 2016/17, around two thirds of their pay seven years before.
- On top of their statutory salaries, all European education systems provide allowances to teachers. Almost all of them compensate teachers for additional responsibilities and working overtime. Allowances for further formal qualifications, outstanding performance and teaching in challenging circumstances are provided in about half of the education systems.

- Top-level authorities have the main responsibility for determining teachers' allowances in most education systems, while schools have autonomy in deciding on a majority of allowances only in few countries (Denmark, Estonia, Latvia, Lithuania, the Netherlands, Sweden and Iceland).
- School heads earn different salaries depending on the size and other characteristics of the school in more than half of the education systems. The salary difference between schools is usually lower than 20 % but it can be larger in some countries such as Ireland, Latvia, the Netherlands (upper secondary level), Portugal, the United Kingdom (England, Wales and Northern Ireland) and Iceland.
- The maximum statutory salary for school heads is in most countries at least 25 % higher than for teachers with the minimum qualification.

# PART I: COMPARATIVE ANALYSIS

# Introduction

Changing expectations with respect to the quality of teaching require teachers and school heads to develop a broader range of competences and to carry out a wider range of tasks than before (<sup>1</sup>). They are expected to use Information and Communication technologies (ICT), work in teams, teach children from various socio-economic and cultural backgrounds, facilitate the integration of children with special education needs (SEN) and contribute to school leadership and management. Teaching is no longer perceived only as the transmission of knowledge: increasing emphasis is placed on the facilitation of learning, the development of key competences and the co-creation of knowledge with learners. School heads are also called to lead teams, support the development of staff, improve school performance, liaise with local stakeholders and manage financial resources. The complexity and variety of competences required poses a challenge for all national education systems: how to attract the most talented people into the teaching profession and retain them. This is particularly difficult at a time when pressure to hold back public expenditure is high and the education sector is increasingly in competition with other sectors of the economy and the business world to attract the best qualified young graduates.

Remuneration is a key element in making teaching an attractive profession. Along with other factors such as working conditions, career prospects, professional development opportunities and recognition, it plays an important role in drawing people into the profession as well as ensuring that serving teachers are satisfied and sufficiently motivated to continue to provide high quality teaching. Policies that affect the earnings and career prospects of those employed in the education sector should therefore be an integral part of comprehensive strategies to improve the attractiveness of the teaching profession, both for serving teachers and potential candidates.

This report analyses statutory salaries and allowances for teachers and school heads in pre-primary, primary and secondary public schools in 41 European education systems (<sup>2</sup>).

**Section 1** analyses the annual basic gross statutory salaries of lower-secondary teachers at the start of their career, after 10 and 15 years of experience and at the top of the pay scale, and **section 2** gives further details on differences with other education levels.

**Section 3** explores the salary progression rates and the time it takes to reach the top of the salary range, while **section 4** examines the relationship between time and progression rates.

**Section 5** examines the changes in teachers' statutory salaries over the past year, and **section 6** analyses the variations in teachers' starting salaries in real terms since 2009/10.

**Section 7** describes how school heads' salaries are defined and how they relate to the size and other characteristics of the school, while **section 8** compares the annual gross statutory salaries of teachers and school heads at an early and late stage in their career.

**Section 9** looks at the allowances and other payments that teachers may receive in addition to their salaries for taking over other responsibilities, obtaining further qualifications, participating in training, performing well or working under certain difficult circumstances. The authority levels responsible for defining these allowances are described in **section 10**.

<sup>(1)</sup> Council of the European Union, 2014. Conclusions on effective teacher education. Education, Youth, Culture and Sport Council meeting, Brussels, 20 May 2014. European Commission, 2013. Supporting teacher competence development for better learning outcomes, available at http://ec.europa.eu/education/policy/school/doc/teachercomp\_en.pdf

<sup>(&</sup>lt;sup>2</sup>) This report covers all Eurydice members except Croatia and Cyprus that did not participate in this data collection. Data have been collected jointly by the Eurydice and the NESLI networks.

# 1. Salaries in eastern Europe are considerably lower than in western Europe

Salary levels are a key factor in attracting people to the teaching profession. In Europe, the average statutory starting salary in pre-primary education (ISCED 02) for the reference year is 24 351, with the top of the pay range being EUR 38 255. The equivalent rates for the other levels of education are: EUR 26 021 and EUR 42 038 in primary (ISCED 1); EUR 27 301 and 44 732 in lower secondary (ISCED 24); and EUR 28 210 and 47 317 in upper secondary education (ISCED 34). Focusing only on the EU Member States, average salaries are slightly lower: EUR 22 936 and 37 638 in pre-primary; EUR 24 640 and 41 737 in primary; EUR 25 550 and 43 972 in lower secondary; and EUR 26 306 and 46 292 in upper secondary education (<sup>1</sup>).

However, caution should be exercised when comparing international data. Cross-country differences in living costs, taxation, social security and pension schemes mean that the same salary is not equally attractive in all countries. To facilitate international comparison, pre-tax statutory salaries have been converted from national currencies into purchasing parity standards (PPS). The figures exclude employers' compulsory social security and pension contributions, but do include those made by employees themselves (<sup>2</sup>).

Figure 1 depicts the annual gross statutory salaries of teachers at four cutting points: starting salary, salary after 10 and 15 years of service, and the top of the salary range. For most countries, the statutory starting salary indicates the amount paid to fully qualified teachers who hold the minimum qualification required to begin teaching at a certain level of education. However, in countries where teachers normally start with higher than the minimum level of qualification and, consequently, have a higher statutory salary, then the data reflect this higher salary. The statutory salary at the top of the range is the highest amount that a fully qualified teacher with the minimum qualification may earn after a certain number of years (which varies between countries) in the profession or at retirement.

The full data for pre-primary, primary, lower secondary and upper secondary education is provided in the table below Figure 1. To facilitate the presentation, Figure 1 illustrates teachers' statutory salaries for lower secondary education (ISCED 24), and Figure 2 indicates the percentage differences between this and other levels of education.

With a statutory starting salary of 66 273 and 53 467 PPS respectively, starting salaries in Luxembourg and Switzerland are the highest in Europe for teachers at lower secondary level (ISCED 24). In fact, starting salaries in these two countries are higher than the top salaries in the pay ranges of most other European countries. Likewise, Luxembourg and Switzerland's top salaries are also substantially higher than any of the other countries examined here – only Germany, the Netherlands and Austria pay salaries that come within the range of Luxembourg and Switzerland, but these three countries still lag far behind Luxembourg and Switzerland with respect to the top salaries paid.

Including the Luxembourg outlier, the mean starting salary in the EU is 25 246 PPS at lower secondary level. Without Luxembourg, which distorts the central tendency upwards, the mean is 23 879 PPS. For the top salaries the values are 42 944 PPS and 40 268 PPS respectively.

<sup>(&</sup>lt;sup>1</sup>) Non-Euro currencies have been converted to euros using the Eurostat average exchange rates for 2017 [ert bil\_eur\_a].

<sup>(&</sup>lt;sup>2</sup>) PPS is an artificial common reference currency unit used to express the volume of economic aggregates for the purpose of spatial comparisons in such a way that price level differences between countries are eliminated. The PPS values are obtained by dividing their original value in national currency units by the respective purchasing power parity (PPP).



# Figure 1: Annual basic gross statutory salaries (starting salary, salary after 10 and 15 years, and top of the salary range) for full-time teachers in lower secondary (ISCED 24) public schools in PPS, 2016/17

Source: Eurydice.

Annual basic gross statutory salaries (starting salary, salary after 10 and 15 years, and top of the salary range) in PPS for full-time teachers in pre-primary (ISCED 02), primary (ISCED 1), lower secondary (ISCED 24) and upper secondary (ISCED 34) education

	ĺ	BE fr	BE de	BE nl	BG	CZ	DK	DE	EE	IE	EL	ES	FR	HR	П	CY	LV
ISCED	Start	28 156	29 948	29 007	8 493	14 489	34 786		(-)		15 968	31 879	23 401		23 484		11 014
																	-
02	10	35 208	34 438	36 375	9 7 3 9	14 828	39 234	1.1	(-)	1.1	18 753	34 520	26 654	1.1	25 834	1	(-)
	15	39 640	38 953	40 953	10 744	15 205	39 234	1.1	(-)	1.1	21 427	36 852	28 513	1	28 368	1.1	(-)
	Тор	48 504	47 982	50 108	1	16 951	39 234	1	(-)	1	31 070	45 287	41 524	1	34 520	1	(-)
ISCED	Start	28 156	29 948	29 007	8 493	15 317	37 858	44 327	16 153	30 651	15 968	31 879	23 401	1	23 484	1	12 080
1	10	35 208	34 438	36 375	9 739	16 260	42 025	52 493	(-)	43 293	18 753	34 520	26 654	1	25 834	1	(-)
	15	39 640	38 953	40 953	10 744	16 985	43 410	55 428	(-)	47 931	21 427	36 852	28 513	1	28 368	1	(-)
	Тор	48 504	47 982	50 108	:	20 040	43 410	58 806	(-)	57 940	31 070	45 287	41 524	1	34 520	1	(-)
ISCED	Start	28 156	29 948	29 007	8 493	15 325	38 040	49 831	16 153	30 651	15 968	35 622	24 580	1	25 316	1	12 080
24	10	35 208	34 438	36 375	9 739	16 290	42 534	57 516	(-)	43 293	18 753	38 628	27 833	1	28 044	1	(-)
	15	39 640	38 953	40 953	10 744	17 020	43 980	60 246	(-)	47 931	21 427	41 094	29 692	1	30 910	1	(-)
	Тор	48 504	47 982	50 108	1	20 134	43 980	65 431	(-)	57 940	31 070	50 322	42 821	1	37 910	1	(-)
ISCED	Start	35 028	37 505	36 189	8 493	15 339	36 107	50 075	16 153	30 651	15 968	35 622	24 580	1	25 316	1	12 080
34	10	44 649	43 889	46 126	9 739	16 305	46 924	60 858	(-)	43 293	18 753	38 628	27 833	1	28 726	1	(-)
	15	50 919	50 251	52 601	10 744	17 015	46 924	63 713	(-)	47 931	21 427	41 094	29 692	1	31 775	1	(-)
	Тор	61 368	60 855	63 394	1	20 103	46 924	72 436	(-)	57 940	31 070	50 322	42 821	1	39 632	1	(-)

		LT	LU	HU	MT	NL	AT	PL	PT	RO	SI	SK	FI	SE	UK- ENG/WLS	UK- Nir	UK- SCT
ISCED	Start	10 365	58 476	11 572	20 252	31 336	:	12 091	27 914	8 538	22 256	10 468	23 425	28 122	23 565	23 330	28 210
02	10	11 156	75 629	15 623	25 993	39 268	1	16 219	33 986	18 151	26 483	11 522	25 299	29 864	(-)	(-)	37 511
	15	11 411	85 395	16 780	25 993	46 725	1	19 805	36 064	18 940	32 269	12 044	25 299	30 649	40 120	39 721	37 511
	Тор	11 897	103 332	21 987	25 993	49 336	1	20 645	55 524	20 771	37 082	12 989	25 299	33 208	40 120	39 721	37 511
ISCED	Start	15 981	58 476	11 572	24 494	31 336	31 809	12 091	27 914	8 538	22 256	11 711	26 459	28 509	23 565	23 330	28 210
1	10	16 134	75 629	15 623	29 116	39 268	35 014	16 219	33 986	18 151	27 463	14 060	30 626	32 109	(-)	(-)	37 511
	15	16 237	85 395	16 780	29 714	46 725	39 194	19 805	36 064	18 940	33 481	16 463	32 464	33 568	40 120	39 721	37 511
	Тор	16 390	103 332	21 987	31 824	49 336	57 660	20 645	55 524	20 771	39 965	17 750	34 412	38 531	40 120	39 721	37 511
ISCED	Start	15 981	66 273	12 812	24 494	33 258	31 702	12 091	27 914	8 538	22 256	11 711	28 576	29 190	23 565	23 330	28 210
24	10	16 134	82 841	17 297	29 116	50 999	36 843	16 219	33 986	18 151	27 463	14 060	33 077	32 885	(-)	(-)	37 511
	15	16 237	91 417	18 578	29 7 14	58 593	41 215	19 805	36 064	18 940	33 481	16 463	35 061	34 055	40 120	39 721	37 511
	Тор	16 390	115 197	24 344	31 824	68 006	61 578	20 645	55 524	20 771	39 965	17 750	37 165	39 601	40 120	39 721	37 511
ISCED	Start	15 981	66 273	12 812	24 494	33 258	31 740	12 091	27 914	8 538	22 256	11 711	30 302	29 190	23 565	23 330	28 210
34	10	16 134	82 841	17 297	29 116	50 999	39 915	16 219	33 986	18 151	27 463	14 060	36 392	34 011	(-)	(-)	37 511
	15	16 237	91 417	18 578	29 714	58 593	45 133	19 805	36 064	18 940	33 481	16 463	37 847	34 882	40 120	39 721	37 511
	Тор	16 390	115 197	24 344	31 824	68 006	65 630	20 645	55 524	20 771	39 965	17 750	40 118	40 574	40 120	39 721	37 511

		BA	CH	IS	LI	ME	NO	RS	(*)	TR	E	U (average)	All countries (average)
ISCED	Start	12 613	44 544	28 369	(-)	14 690	27 162	11 408	13 326	23 820		22 745	22 573
02	10	13 243	55 742	31 429	(-)	15 352	31 675	11 879	14 008	24 733		27 926	27 108
	15	13 559	1	32 662	(-)	16 345	31 675	12 114	14 362	26 197		31 490	29 262
	Тор	15 135	67 915	32 662	(-)	18 969	31 995	13 290	19 877	30 242		37 229	35 176
ISCED	Start	13 454	47 591	29 492	(-)	16 609	30 222	13 337	13 703	23 820		24 404	24 225
1	10	14 126	59 160	32 561	(-)	17 359	34 118	13 885	14 404	24 733		30 635	29 613
	15	14 463	1	33 887	(-)	18 484	34 118	14 159	14 768	26 197		34 190	31 877
	Тор	16 150	72 422	33 887	(-)	21 506	35 397	15 529	20 392	30 242		40 885	38 620
ISCED	Start	14 294	53 467	29 492	(-)	16 609	30 222	13 337	13 703	23 820		25 246	25 066
24	10	15 009	67 588	32 561	(-)	17 359	34 118	13 885	14 404	24 733		32 124	31 026
	15	15 366	1	33 887	(-)	18 484	34 118	14 159	14 768	26 197		35 506	32 963
	Тор	17 153	81 919	33 887	(-)	21 506	35 397	15 529	20 392	30 242		42 944	40 513
ISCED	Start	16 817	60 173	25 031	(-)	16 609	36 044	13 337	14 306	23 820		25 946	25 910
34	10	17 658	77 205	26 233	(-)	17 359	39 831	13 885	15 038	24 733		33 839	32 699
	15	18 078	1	26 976	(-)	18 484	39 831	14 159	15 418	26 197		37 197	34 385
	Тор	20 180	92 259	34 159	(-)	21 506	44 082	15 529	21 322	30 242		45 038	42 788

(\*) = the former Yugoslav Republic of Macedonia

### Source: Eurydice.

#### Explanatory note (Figure 1)

The values in Figure 1 and the data table show the annual gross statutory salaries (in PPS) for the largest proportion of teachers in a given country.

The EU average is calculated by adding the respective values of all EU education systems participating in this study divided by the number of these education systems. The 'all countries (average)' on the table refers to all the education systems participating in this study. Education systems with missing values are excluded from the calculation on a case by case basis.

The PPS have been calculated by dividing nominal salaries by the PPP. PPP EU 28 = 1, reference year: 2016. Source: Eurostat [prc\_ppp\_ind], extracted on 10.04.2018.

The reference year is 2016/17 (2016), unless stated otherwise.

### Country-specific notes (Figures 1, 2, 3 and 4)

Belgium: In ISCED 34, the majority of teachers have a higher qualification than the minimum and receive a higher statutory salary, which is reported here.

Bulgaria: The top of the statutory salary range is not fixed. Statutory salaries do not include the 13th month payment or holiday payment.

Czech Republic: The salaries are weighted averages based on the proportions of teachers in the different pay categories.

Germany: The salaries are weighted averages of the data available at regional (Länder) level.

Estonia: Official regulations set only a minimum wage which applies to all teachers.

Ireland: The salaries refer to the new statutory salary pay scales, although a majority of teachers are still paid according to the old one which is being phased out.

Spain: The salaries are weighted averages of the salaries at regional level (Autonomous Communities).

Lithuania: Data correspond to a teaching workload of 36 hours a week, compared to 18 in the 2015/16 Eurydice report.

Latvia: Only starting salaries are fixed by official regulations.

**Netherlands**: Teacher salary placement and progression are determined at school level. Salaries are weighted averages based on the ratio of salary scales valid on 1 October 2016.

Austria: Salaries are based on the weighted means of actual salaries in 2016 and 2017. ISCED 34 includes salaries of teachers in vocational programmes. There are no federal level statistics for ISCED 02.

**Poland**: In ISCED 02, ISCED 1 and ISCED 24, the majority of teachers have a higher qualification than the minimum (the same as at ISCED 34) and receive a higher statutory salary, which is reported here.

**Romania**: In ISCED 02 and ISCED 1, the majority of teachers have a higher qualification than the minimum (the same as at ISCED 24 and ISCED 34) and receive a higher statutory salary, which is reported here.

**Finland**: The country is divided into two geographical areas with two different pay scales. The data refer to the higher pay scale. Salaries in the other pay scale are 1 % lower.

**Sweden**: The reference year is the calendar year 2016. There are no statutory salaries. The figures for starting salaries correspond to the median values of the actual salary of teachers with one or two years of experience. Top salaries refer to the actual salary of teachers belonging to the 90th percentile.

**United Kingdom**: For England and Wales, the statutory salary figures apply to teachers paid on the main and upper pay ranges. The starting salary is the minimum of the main pay range and the top salary is the maximum of the upper pay range. The figures apply to teachers paid on the 'England and Wales (excluding London Area) area' pay range. Pay ranges for teachers employed in: 'Inner London Area'; 'Outer London Area'; and 'Fringe Area' are higher. For Northern Ireland, the figures apply to teachers paid on the main and upper pay scales. The starting salary is the minimum of the upper pay scale and the top salary is the maximum of the upper pay scale.

Bosnia and Herzegovina: The salaries are averages of the data available at regional (Canton) level.

**Switzerland**: Statutory salaries are determined at regional (*Canton*) level. The figures are weighted averages of the 26 regional legal requirements. The reference year is 2015/16. Starting and top salaries, as well as the number of years needed to reach the top salary, vary considerably between the *Cantons*.

Liechtenstein: Eurostat does not collect PPP data for Liechtenstein. Therefore, salaries cannot be converted into PPS.

**Norway**: In ISCED 34, the majority of teachers have a higher qualification than the minimum and receive a higher statutory salary, which is reported here. A sizable minority (ca. 37 %) of ISCED 1 and ISCED 24 teachers have a higher than the minimum qualification and receive a higher statutory salary, ranging from 33 216 PPS (min.) to 39 096 PPS (max.).

At lower secondary level, 20 education systems have a starting salary that is below the EU average even when the Luxembourg outlier is removed (Bulgaria, the Czech Republic, Estonia, Greece, Latvia, Lithuania, Hungary, Malta, Poland, Romania, Slovenia, Slovakia, the United Kingdom – England, Wales, Northern Ireland, Bosnia and Herzegovina, Montenegro, Serbia, Turkey and the former Yugoslav Republic of Macedonia). In seven countries (Latvia, Hungary, Poland, Slovakia, Bosnia and Herzegovina, Serbia and the former Yugoslav Republic of Macedonia), the starting salary is less than half the EU average, ranging between 10 000 PPS and 14 000 PPS. In Bulgaria and Romania, it is even lower. At 8 493 and 8 538 PPS respectively, the starting salary amounts to approximately one third of the EU average. Thus, as far as the starting salary at lower secondary education is concerned, there is a clear division between eastern European and the Balkan countries (below EU average), on the one hand, and western and northern European (above EU average), on the other.

For statutory salaries at the top of the pay range in lower secondary education, the picture is more varied. In addition to the eastern European and Balkan countries that all have salaries below the EU average, there are also several western or northern European countries where pay is below average (<sup>3</sup>). These are Italy, Malta, Finland, Sweden, the United Kingdom, Iceland and Norway (<sup>4</sup>). Furthermore there are five countries, in addition to Luxembourg and Switzerland, which have a top statutory salary that exceeds the EU average by more than 25 % (Germany, Ireland, the Netherlands, Austria and Portugal).

It is interesting to note that in nearly half the countries the top salary coincides (or almost coincides) with the statutory salary after only 15 or even 10 years of service. As Figure 1 illustrates, in Bulgaria, Denmark, Lithuania, Malta, Romania, Bosnia and Herzegovina, Iceland, Norway and Serbia, the statutory salary at lower secondary level after 10 years in service is identical with (or very close to) the top salary. In Slovakia, Finland, the United Kingdom (England, Wales and Northern Ireland), Montenegro and Turkey, the top salary is reached slightly later, in 15 years.

# 2. Teaching in the lower levels of education means a lower statutory salary

As already noted, in the EU, the average starting salary in lower secondary education (ISCED 24) is 25 246 PPS, while the top of the salary range is 42 944 PPS. In comparison, the average starting salaries at the other levels of education are: pre-primary (ISCED 02), 22 745 PPS; primary (ISCED 1), 24 404 PPS; and upper secondary (ISCED 34), 25 946 PPS. The top of the salary ranges for the other levels of education are 37 229 PPS in pre-primary, 40 885 PPS in primary and 45 038 PPS in upper secondary level. This means that the salaries in pre-primary and primary education tend to be lower than in lower secondary, while salaries in upper secondary are higher. Although there are differences between countries, some interesting patterns emerge.

In nine countries (Bulgaria, Estonia, Ireland, Greece, Poland, Portugal, Romania, the United Kingdom and Turkey), there is no difference between the statutory salaries at lower secondary education and those of other education levels, at each career milestone (starting out, after 10 or 15 years of service and at the highest earning point) ( $^{5}$ ).

<sup>(&</sup>lt;sup>3</sup>) For Bulgaria, Estonia and Latvia, it is impossible to tell, because the top of the range salaries are not pre-defined.

<sup>(&</sup>lt;sup>4</sup>) The outcome is the same if Luxembourg is excluded from the EU average top of the range salary.

<sup>(&</sup>lt;sup>5</sup>) For Bulgaria, Estonia, Ireland and the United Kingdom, this applies to education levels where data are complete. For Poland, this applies only to the largest proportion of teachers, who have a higher than the minimum qualification. In the case of teachers with minimum qualifications there are salary differences between education levels.

# Figure 2: Differences between lower secondary (ISCED 24) and other levels of education in annual statutory salaries for full-time teachers in public schools in PPS, 2016/17 Starting salary



Source: Eurydice.

(\*) = the former Yugoslav Republic of Macedonia

### Explanatory note (Figure 2)

The values in Figure 2 show the percentage differences between education levels for the statutory starting salary and the top of the salary range. Lower secondary education (ISCED 24) is the reference level shown on the scale as 0. The other levels are pre-primary (ISCED 02), primary (ISCED 1) and upper secondary (ISCED 34). The salaries, annual and gross amounts expressed in PPS, are those applying to the largest proportion of teachers.

The PPS have been calculated by dividing nominal salaries by the PPP. PPP EU-28 = 1, reference year: 2016. Source: Eurostat [prc\_ppp\_ind], extracted on 10.04.2018.

The reference year is 2016/17 (2016), unless stated otherwise.

### **Country-specific notes**

All the country-specific notes of Figure 1 apply also to Figure 2.

However, as shown in Figure 2, in most of the remaining countries the statutory starting salaries of pre-primary (ISCED 02) and primary (ISCED 1) teachers are lower than that of lower secondary teachers (ISCED 24). Furthermore, the gap is wider between pre-primary and lower secondary, and even wider between pre-primary and upper secondary. In Malta, Slovakia, Finland, Bosnia and Herzegovina, Switzerland, Montenegro, Norway and Serbia, the starting salaries in pre-primary education are between 10 % and 20 % lower than in lower secondary. In Lithuania, the gap is even greater (35 % lower than ISCED 24). In contrast, the disparity between primary and lower secondary teachers rarely exceeds 10 percentage points – this occurs only in Germany, Spain, Luxembourg and Switzerland (see Figure 2). In six countries (France, Italy, Hungary, the Netherlands, Finland and Bosnia and Herzegovina), the difference is between 5 % and 10 %, while in the rest there is no difference, or very little, between the starting salaries of teachers in primary and lower secondary education.

At the top of the pay ranges, the differences between education levels follow, by and large, the same pattern as starting salaries. That is, the top salaries in primary education and especially in pre-primary education are lower than those of lower secondary. In addition, top salaries in upper secondary tend to surpass the top salaries of all other school education levels. One important difference between the top of the pay range and starting salary patterns is that the disparities between pre-primary and secondary education tend to be greater at the top of the range. The comparatively wider lines for the Czech Republic, Denmark, Netherlands, Slovakia and Finland in the lower part of Figure 2 suggest exactly that. In the Netherlands, Slovakia and Finland, the salary gap between pre-primary and lower secondary levels is particularly wide at the top of the pay range. Specifically, in the Netherlands and Slovakia, the top salary for pre-primary is 27 % lower than for lower secondary, as opposed to only 6 % for the starting salary in the Netherlands and 11 % in Slovakia. In Finland, the gap at the top of the pay range is 32 %, whereas at the starting level it is 18 %. There are four countries where the gap between the two levels narrows through the teacher's career, but in three of these (Spain, France and Luxembourg) the change is very small (one to two percentage points). In Lithuania, the improvement is more substantial, but the gap remains. The difference between pre-primary and lower secondary falls from 35 % for the starting salary to 27 % at the top of the pay range (see Figure 2).

# 3. Salaries can progress greatly, but the rates of increase and the time required vary between countries

The level of the statutory starting salary may play an important role in attracting new teachers, but this is only one aspect to be considered. If salaries rise quickly, then a low starting salary may not necessarily be a dis-incentive to becoming a teacher. Substantial pay rises during a career may contribute to teacher retention. Conversely, sluggish and minimal pay rises can have a detrimental effect on attracting and retaining teachers. Therefore, it is important to examine not only the starting salary, but also its development over time, taking into account the number of years it takes to reach the top salary.

In most European countries, the difference between the statutory starting and top salaries is quite substantial. On average across the EU, the top salary for pre-primary education is 57 % higher than the starting salary, for primary it is 62 %, for lower secondary it is 64 % and for upper secondary it is 66 % higher. It should be reminded that the statutory salary does not include any allowances that teachers may receive. Therefore, the differences in the overall remuneration of teachers may be more or less pronounced as suggested here.

# Figure 3: Differences between annual statutory starting salaries and the top of the pay range for full-time teachers in public schools (ISCED 24), 2016/17



#### Source: Eurydice.

### Explanatory note (Figure 3)

The values in Figure 3 show the percentage difference between annual gross statutory starting salaries and the top of the range for the largest proportion of teachers in lower secondary education. The data can be found in the Figure 4 data table. The EU average is calculated by adding the respective values of all EU education systems participating in the study divided by the number of education systems. Education systems with missing values are excluded from the calculation on a case by case basis.

The reference year is 2016/17 (2016), unless stated otherwise.

### Country-specific notes

All the country-specific notes of Figure 1 apply also to Figure 3.

In some countries, salary progression can be relatively small, while in others it can result in a doubling (or even tripling) of the starting salary. In lower secondary education, the smallest percentage increase between the starting and top salary is found in Lithuania (3 %), followed by Iceland (15 %), Denmark (16 %), Serbia (16 %) and Norway (17 %). In contrast, the highest percentage increase is reported by Romania (143 %), the Netherlands (104 %), Portugal (99 %), Greece (95 %), Austria (94 %), Hungary (90 %), Ireland (89 %) and Slovenia (80 %) (see Figure 3).

Salary progression percentage increases tend to be the same across all education levels (see Figure 4 data table). A few exceptions apply. In the Czech Republic, the increase between the starting and top salary at pre-primary level is 17 %, compared to 31 % at other levels. In Denmark, the increase at upper secondary is 30 %, compared to 15 %-16 % at primary level and lower secondary and 13 % at pre-primary. In Lithuania, the salary progression at pre-primary is steeper (15 %) than at the other levels (3 %). In the Netherlands, the increase in pre-primary and primary is 57 %, but in lower and upper secondary it is 104 %. In Austria, the pay rise increases both across time and education levels. For example, at primary education level, the statutory salary rises by 10 % after 10 years, 23 % after 15 years and the top salary is 81 % higher than the starting salary. At upper secondary level, the same figures are 26 %, 42 % and 107 %, respectively. In Slovakia, Finland and Sweden, the pay rises for pre-primary teachers are less than half the amount received by teachers at the higher levels of education. Finally, in Iceland, salary progression at ISCED 34 is distinctive from

the other levels of education as it is relatively weak during the earlier part of a teacher's career (5 %-8 % compared to the starting salary), but picks up toward the end (36 %). In contrast, salary progression is relatively evenly distributed over the years for teachers at other levels.

In Europe, the average time taken to reach the top of the salary range is 28 years. However, behind the average figures lies a considerable variation between countries. At lower secondary level (ISCED 24), there are some education systems in which teachers typically reach the top salary in less than 15 years (Denmark, and the United Kingdom – Scotland) and others in which that is the case only after 40 years (Romania, Montenegro, Serbia and the former Yugoslav Republic of Macedonia) or even more (Hungary). As Figure 4 shows, in six countries (Belgium, France, Luxembourg, Slovenia, Switzerland and Turkey), it takes between 25 and 30 years of service, while for the rest it varies widely (<sup>6</sup>). In Malta, Finland, Iceland and Norway, it takes between 15 and 24 years, while in the Czech Republic, Greece, Spain, Italy, Portugal and Slovakia it takes between 30 and 39 years.

Thus, the data reveal that there is plenty of room for salary progression, that it usually takes less than 30 years to reach the top salary and the progression is slightly uneven between education levels. In particular, upper secondary (ISCED 34) teachers tend not only to start with relatively better salaries, but they also have better prospects in terms of salary progression than teachers at other education levels. The combination of the two factors suggests that from a statutory salary point of view, upper secondary teachers are comparatively better off.

# 4. Salary progression rate does not depend on starting salary level, but on years of service

From a purely statistical point of view, the lower the starting salary, the greater the potential for higher percentage increases over time. Conversely, countries with relatively high starting salaries might be expected to report smaller increases. However, the data do not confirm the hypothesis that there is a relationship between starting salary level and salary progression rate. Examining the difference between the top of the pay range and starting salaries at lower secondary level (ISCED 24), the correlation between starting salary and the percentage increase is very small (Pearson's r = -.05) (<sup>7</sup>). In other words, relatively lower starting salaries do not necessarily mean higher pay rises. This is best exemplified in two extreme and opposite cases. In Lithuania, the starting statutory salary at ISCED 24 is below the EU average (see Figure 1), yet it remains virtually unchanged during a teacher's career. In Portugal, the starting salary is above the EU average, but it can rise by almost 100 %. The fact that it takes 15 years in Lithuania to reach the top of the salary range, whereas in Portugal it takes 35 years, suggests that the number of years in service may have something to do with salary progression.

Figure 4 illustrates the relationship between the years of service required to reach the top statutory salary and salary progression (percentage change between top and starting salaries) for lower secondary (ISCED 24) teachers (<sup>8</sup>). It shows that there is a positive correlation between the two,

<sup>(&</sup>lt;sup>6</sup>) The years of service needed in order to reach the salary at the top of the range are the same across education levels with the following exceptions. In Belgium (French and Flemish Communities), the majority of ISCED 34 teachers need 25 years to reach the top salary. In Denmark, ISCED 02 teachers can reach the top salary in ten years and ISCED 34 teachers in five. In France, ISCED 02 and ISCED 1 teachers can reach the top within 25 years. In Finland, ISCED 02 teachers can reach the top in ten years.

<sup>(&</sup>lt;sup>7</sup>) Pearson's correlation coefficient is a measure of the linear correlation between two variables. It has a value of between +1 and -1, where 1 is total positive linear correlation (i.e. very strong positive association), 0 is no linear correlation (i.e. no association), and -1 is total negative linear correlation (i.e. very strong negative association). Source: <u>https://en.wikipedia.org/wiki/Pearson correlation coefficient</u>, accessed 12.6.2018.

<sup>(&</sup>lt;sup>8</sup>) The findings by and large apply also to the other ISCED levels because, as already noted in the previous section, the number of years in service and the salary progression rates tend to be the same or similar across education levels.

especially if the outliers are ignored. The more years it takes to reach the top of the salary range, the greater the percentage increase. Thus, in Denmark where it takes only 10 years to reach the top salary, the increase is less than 20 %. In contrast, in Romania it takes 40 years to achieve the top and the increase is as high as 143 %. The majority of European countries lies somewhere in between the two extremes, suggesting a positive and more or less linear relationship between years of service and pay rises. At the same time, there are also a few countries that do not fit this pattern. After around 40 years of service, the salary change is 16 % in Serbia, 29 % in Montenegro, 41 % in Spain and 49 % in the former Yugoslav Republic of Macedonia. This means that, in these countries, it takes relatively more time to receive a relatively lower salary increase, compared to the mean values reported in Figure 4 (28 years for 64 % increase in the EU and 56 % in all countries). In the case of the United Kingdom (Scotland), the salary increase (33 %) may be below average, but the number of years needed to reach the top salary (6) is also (disproportionately) below average.

# Figure 4: The relationship between statutory salary progression rate of full-time teachers and the number of service years required to reach the top of the salary range (ISCED 24), 2016/17



X = Number of years in service

Source: Eurydice.

(\*) = the former Yugoslav Republic of Macedonia

# Data (Figure 4)

%	ĺ	BE fr	BE de	BE nl	BG	CZ	DK	DE	EE	IE	EL	ES	FR	HR	IT	CY	LV
ISCED	10	25	15	25	15	2	13	:	:	:	17	8	14	1	10	:	:
02	15	41	30	41	27	5	13	:	:	:	34	16	22	1	21	:	:
	Тор	72	60	73	1	17	13	:	:	:	95	42	77	1	47	:	:
ISCED	10	25	15	25	15	6	11	18	:	41	17	8	14	1	10	:	:
1	15	41	30	41	27	11	15	25	:	56	34	16	22	:	21	:	:
	Тор	72	60	73	:	31	15	33	:	89	95	42	77	1	47	:	:
ISCED	10	25	15	25	15	6	12	15	:	41	17	8	13	1	11	:	:
24	15	41	30	41	27	11	16	21	:	56	34	15	21	1	22	:	:
	Тор	72	60	73	1	31	16	31	:	89	95	41	74	:	50	:	:
ISCED	10	27	17	27	15	6	30	22	:	41	17	8	13	1	13	:	:
34	15	45	34	45	27	11	30	27	:	56	34	15	21	1	26	:	:
	Тор	75	62	75	1	31	30	45	:	89	95	41	74	1	57	:	:
Nr. of y	/ears	27**	27**	27	:	32	12**	:	:	27	36	39	29**	:	35	:	:

# Percentage change of annual basic gross statutory salaries for full-time teachers after 10 years, 15 years and at the top of the salary range, compared to the starting salary

%		LT	LU	HU	МТ	NL	AT	PL	РТ	RO	SI	SK	FI	SE	UK- ENG/WLS	UK- Nir	UK- SCT
ISCED	10	8	29	35	28	25	:	34	22	113	19	10	8	6	1	:	33
02	15	10	46	45	28	49	:	64	29	122	45	15	8	9	70	70	33
	Тор	15	77	90	28	57	:	71	99	143	67	24	8	18	70	70	33
ISCED	10	1	29	35	19	25	10	34	22	113	23	20	16	13	:	:	33
1	15	2	46	45	21	49	23	64	29	122	50	41	23	18	70	70	33
	Тор	3	77	90	30	57	81	71	99	143	80	52	30	35	70	70	33
ISCED	10	1	25	35	19	53	16	34	22	113	23	20	16	13	:	:	33
24	15	2	38	45	21	76	30	64	29	122	50	41	23	17	70	70	33
	Тор	3	74	90	30	104	94	71	99	143	80	52	30	36	70	70	33
ISCED	10	1	25	35	19	53	26	34	22	113	23	20	20	17	:	:	33
34	15	2	38	45	21	76	42	64	29	122	50	41	25	20	70	70	33
	Тор	3	74	90	30	104	107	71	99	143	80	52	32	39	70	70	33
Nr. of y	vears	15	30	42	19	:	34	20	34	40	25	32	20**	:	:	:	6

%		BA	СН	IS	LI	ME	NO	RS	(*)	TR	EU (average
ISCED	10	5	25	11	:	5	17	4	5	4	22
02	15	8	:	15	:	11	17	6	8	10	37
	Тор	20	52	15	62	29	18	16	49	27	57
ISCED	10	5	24	10	:	5	13	4	5	4	23
1	15	8	:	15	:	11	13	6	8	10	38
	Тор	20	52	15	62	29	17	16	49	27	62
ISCED	10	5	26	10	:	5	13	4	5	4	24
24	15	7	:	15	:	11	13	6	8	10	39
	Тор	20	53	15	62	29	17	16	49	27	64
ISCED	10	5	28	5	:	5	11	4	5	4	26
34	15	8	:	8	:	11	11	6	8	10	41
	Тор	20	53	36	62	29	22	16	49	27	66
Nr. of y	years	:	24	15	:	40	16	40	40	25	28

Source: Eurydice.

### Explanatory note (Figure 4)

Figure 4 depicts the percentage change between the statutory starting salary and the top of the pay range in 2016/17 (ISCED 24) and the required years of service necessary to reach the top of the pay range. The data table contains information on the percentage difference between the starting statutory salary and the salary after 10 years, 15 years and the top of the pay range for ISCED 02 to ISCED 34. Percentages are based on the annual gross statutory salaries applying to the largest proportion of teachers.

The number of years refers to the years in service necessary to reach the top of the salary range. The asterisk (\*\*) refers to exceptions that are explained in the country-specific notes.

Percentages that could not be computed, because the statutory salary data were not available or not applicable, have been indicated as data not available (:).

The EU average is calculated by adding the respective values of all EU education systems participating in the study divided by the number of education systems. The 'all countries (average)' in the table refers to all the education systems participating in the study. Education systems with missing values are excluded from the calculation on a case by case basis.

The reference year is 2016/17 (2016).

### Country-specific notes

All the country-specific notes of Figure 1 apply also to Figure 4. In addition:

Belgium (BE fr, BE nl): The majority of ISCED 34 teachers need 25 years to reach the top of the salary range.

Bulgaria: There are no official data for the number of years to reach the top of the salary range, but it cannot be less than 10.

Denmark: ISCED 02 teachers can reach the top of the salary range within 10 years, and ISCED 34 within 5.

**France**: ISCED 02 and ISCED 1 teachers can reach the top of the salary range within 25 years.

Malta: Salary progression depends on years in service and individual performance.

**Poland**: The salary increases by advancing to the next professional level, by a seniority bonus and by acquiring a higher level of education.

Slovenia: Salary progression depends on years of service and career level ('mentor', 'advisor', 'councillor').

Finland: ISCED 02 teachers can reach the top of the salary range within 10 years.

Sweden: Salary progression depends on individual performance.

**United Kingdom**: In Northern Ireland, with satisfactory performance, teachers on the main pay scale can progress one point per year to a maximum of point six. Progression to the upper pay scale is based on performance against standards. In England and Wales, there is a main pay range and an upper pay range; progression within each range, and from the main to the upper range, is performance-related. Schools have discretion over the speed of progression and the specific pay increases awarded. **Bosnia and Herzegovina**: Salary progression depends on years of service and partly on other factors (additional duties, work during holidays and working conditions) as well.

Liechtenstein: Salary progression depends mostly on individual performance and changes in the living cost index.

Whilst in the majority of European countries salary progression is a function of the years in service, there are a few where this is not the case. In the United Kingdom (Northern Ireland), individual performance and years in service both play a role. However, in Sweden, the United Kingdom (England and Wales) and Liechtenstein, performance is the main determinant.

# 5. Most countries registered an increase in teachers' statutory salaries in 2016/17

In 2016/17, teachers' statutory salaries grew in all but seven European countries.

In eight member states from central and eastern Europe, a reform of teachers' salaries brought in a salary increase of at least 4 %. The rise was particularly significant in Latvia, where the statutory salary of beginning teachers grew by two thirds compared with the previous school year.

In **Bulgaria**, from January 2017, additional funding enabled a salary increase of 8 % in the education sector with the objective of improving education quality and teacher status.

In the **Czech Republic**, teachers' basic statutory salaries were increased by 6 % (by 8 % including allowances) from September 2016.

In **Estonia**, the 5 % increase is the result of the benchmark set in the (2013) Estonian Lifelong Learning Strategy 2020 to raise teachers' salaries to the level of the average salary of highly educated employees.

In Latvia, the minimum monthly salary increased by around 68 % from EUR 405 to 680 from 1 September 2016.

In **Hungary**, the 2012 reform increased the number of steps in the pay scale and introduced a gradual salary increase, which, in 2016/17, was close to 4 % for starting salaries (compared to 2015/16).

In **Austria**, the 2013 education reform, which became effective in September 2015, raised the starting salaries and introduced a new salary progression scheme (<sup>9</sup>). The salaries of beginning teachers, in primary and lower secondary education, grew by around 4 %, and the maximum salaries by over 6 %. In upper secondary education, the increase was around 1 %.

In **Romania**, the Government Decision 38/2017 increased the salaries of beginning teachers by 15 % and the salaries at the top of the pay scale by more than 5 %.

In Slovakia, the government upgraded teachers' salaries by 6 % in January 2017 – as stipulated in the 2009 teacher salary reform.

Collective bargaining brought salary rises of more than 3 % in another five countries (Denmark, Malta, Sweden, Iceland and Montenegro). In Norway, the salary of beginning teachers with the minimum qualification remained unchanged but the salaries of teachers with more experience and additional qualifications increased.

Teachers' salaries were adjusted in line with the cost of living in the German-speaking and Flemish Communities of Belgium, France, Poland and the United Kingdom (England, Wales, Northern Ireland and Scotland). In the French Community of Belgium, Germany, Spain, Serbia and Turkey, there was a general salary adjustment for all public employees. In Slovenia, the pay scale for civil servants was upgraded on 1 September 2016. Teachers' starting salaries increased by 0.9 % and salaries at the top by 2.3 %.

In Ireland, for teachers that entered the teaching profession after 1 February 2012, starting salaries increased by 9 % and salaries at the top of the scale by 6.6 % ( $^{10}$ ). Austerity measures affecting the salaries of public employees were also lifted in Portugal but the increase was more modest, around 1 % for beginning teachers and around 4 % for those at the top of the pay scale. In Greece, the salaries of beginning teachers remained unchanged but the highest salaries grew by around 1 %.

The wage freeze for public employees remained in place in Italy and Liechtenstein. In Lithuania, Luxembourg, the Netherlands and Finland, teachers' salaries also remained practically unchanged in 2016/17. In Bosnia and Herzegovina, teachers' salaries decreased as the result of a reduction in the number of students and classes.

<sup>(&</sup>lt;sup>9</sup>) For a transitional period of five years, starting teachers can choose between the old and the new payment scheme. The values provided are a weighted average. A small proportion of this increase is commensurate with the adjustment in the number of years of education that, following a ruling of the European Court of Justice, the government must recognise on entry to the profession; this also affects teachers in service.

<sup>(&</sup>lt;sup>10</sup>) Revised salary scales for teachers appointed before and after 1 February 2012 came into effect in April 2017, as provided in the Lansdowne Road Agreement and the Financial Emergency Measures in the Public Interest Act 2015.





### Explanatory note

This figure shows changes in the starting statutory salaries and those at the top of the pay range for teachers with the minimum qualification required to teach in 2016/17 compared with the previous year in nominal terms.

Statutory salaries for 2015/16 are from European Commission/EACEA/Eurydice, 2016. *Teachers' and school heads' salaries and allowances in Europe – 2015/16. Eurydice Facts and Figures*. Luxembourg: Publications Office of the European Union.

### Country-specific notes

Belgium (BE fr, BE nl): Data for ISCED 34 refer to teachers with a Master's level qualification.

**France**: Starting salaries include the accommodation and tutoring allowances that all teachers receive. At primary level, the tutoring allowance (ISAE) was upgraded in 2016/17.

Lithuania: No changes in teachers' salaries took place in the year in question. Statutory salaries in this data collection correspond to a teaching workload of 36 hours a week, while in previous returns they corresponded to a teaching workload of 18 hours, which is the most representative of teachers.

**Finland**: No changes in teachers' salaries took place in the year in question. Finland is divided into two geographical areas with two different pay scales. This figure and previous returns refer to the lower pay scale. Salaries on the other pay scale are 1 % higher.

**Sweden**: The reference year is the calendar year 2016. There are no salary scales or statutory salaries. The figures for starting salaries correspond to the median values of the actual salary of teachers with one and two years of experience. Top salaries refer to the actual salary of teachers belonging to the 90th percentile.

Liechtenstein: Data for ISCED 24 refer to teachers at Baccalaureate Schools (Gymnsasium, Berufsmaturitätsschule).

# 6. The salaries of beginning teachers, in constant terms, are still below 2009/10 levels in nine countries

During the economic crisis, some national governments implemented pay cuts or freezes for public employees as a measure to reduce budget deficits. As a result, teachers' purchasing power fell in the years after 2009 in 20 European countries (<sup>11</sup>). In most cases, austerity measures have been lifted and salaries have been progressively restored to pre-crisis levels. However, and despite the generalised rise of teachers' statutory salaries over the last year, real salaries (i.e. discounting price inflation) of teachers entering the profession in 2016/17 were still lower than in 2009/10 in nine European countries.

<sup>(&</sup>lt;sup>11</sup>) European Commission/EACEA/Eurydice, 2016. Teachers' and school heads' salaries and allowances in Europe – 2015/16. Eurydice Facts and Figures. Luxembourg: Publications Office of the European Union.

Figure 6 shows the relative percentage change of the annual gross statutory salary received by a teacher holding the minimum qualifications required at a specific education level at the start of his/her career, in 2015/16 and 2016/17 compared to 2009/10 (100 %). For 2015/16 and 2016/17, salaries have been deflated to 2010 prices in order to discount the effects of price inflation.

Figure 6: Changes between 2009/10 and 2016/17 in teachers' starting statutory salaries (2009/10 = 100 %) in primary and lower secondary public schools



Source: Eurydice.

#### Explanatory note

This figure shows the relative percentage change, in real terms, of the annual gross statutory salaries received by beginning teachers holding the minimum qualification required to enter the profession in primary and general lower secondary education.

The Y axis represents the relative percentage salary increase, year 2009/10 = 100. The nominal values of statutory salaries are from European Commission/EACEA/Eurydice, 2012. *Key data on education in Europe in 2012, Teachers' and school heads'* salaries and allowances 2015/16 and the current data collection. For 2015/16 and 2016/17, salaries have been deflated to 2010 prices in order to discount the effects of price inflation. Nominal salaries have been divided by the price index (gross domestic product at market prices) 2010 = 100 in national currency for 2015 and 2016, available on <a href="http://ec.europa.eu/eurostat/data/database">http://ec.europa.eu/eurostat/data/database</a> at nama\_10\_gdp.

#### Country-specific notes

Belgium: Price index refers to the state of Belgium, but salaries differ across Communities.

**Czech Republic**: In 2009/10, only the lowest pay category at each education level was reported. In 2015/16 and 2016/17, figures represent the weighted average of the relevant pay categories at each education level.

Germany (Länder): For all the reference years, data refer to the previous school year.

**Spain**: Statutory salaries represent average salaries in public education, calculated as a weighted average of the salaries in the different Autonomous Communities.

Lithuania: Statutory salaries in this data collection correspond to a teaching workload of 36 hours a week, while in previous returns they corresponded to a teaching workload of 18 hours. However, no changes took place in the year in question.

Hungary: The increase at ISCED 24 in 2016/17 reflects an upgrade in the qualification requirements to enter the profession. Slovenia: The food allowance that all teachers receive is included in data for 2016/17 but not in the previous years.

**Finland**: No changes in teachers' salaries took place in the year in question. Finland is divided into two geographical areas with two different pay scales. This figure and previous returns refer to the lower pay scale. Salaries on the other pay scale are 1 % higher.

Sweden: There are no statutory salaries. The figures for starting salaries correspond to the median values of the actual salary of teachers with one and two years of experience. Top salaries refer to the actual salary of teachers belonging to the 90th percentile.

United Kingdom: The price index has been calculated for the whole of the UK.

Norway: At ISCED 24, data on statutory salaries refer to teachers with four years' initial training.

The biggest loss in teachers' purchasing power has taken place in Greece, where the salary of beginning teachers in constant terms was in 2016/17 around two thirds their pay in 2009/10. Teachers in Greece had also seen their real salaries decline in the years prior to 2009 (<sup>12</sup>).

In Ireland, teachers' salaries in real terms had also declined substantially in previous years but recent pay rises have contributed to a progressive improvement in the situation (<sup>13</sup>). The salary of a beginning teacher in 2016/17 was 3 % lower than in 2009/10 at primary level (seven points at secondary level). In Slovenia, starting salaries in 2016/17 were approximately 10 % lower than seven years ago.

In Spain and Portugal, the lifting of the pay cuts for public employees and recent adjustments to the cost of living have not been enough to fully restore teachers' purchasing power to pre-crisis levels. In Portugal, the salary of a beginning teacher in 2016/17, in constant terms, was 97 % of the salary received seven years before. In Spain, it was 96 % for primary teachers and 94 % for secondary teachers.

The wage freeze for public employees, which is still in place in Italy, has continued to have a detrimental impact on teachers' purchasing power. The salaries of teachers entering the profession in 2016/17, in constant terms, were around 94 % their pay in 2009/10.

In the United Kingdom (England, Wales, Northern Ireland and Scotland), the 1 % increase in 2016/17 to adjust salaries in line with the rise in the cost of living was not enough to fully restore teachers' purchasing power to 2009/10 levels; the minimum statutory salary of a fully-qualified teacher entering the profession in 2016/17 (in constant terms) was between 5 and 6 % lower than seven years ago. In Finland, teachers' salaries remained unchanged over the past two years and, in 2016/17, the starting salary, in constant terms, was 5 % less than in 2009/10. In Luxembourg, starting salaries also decreased in real terms over the years in question.

In 20 other European countries, the salaries of beginning teachers in real terms were in 2016/17 higher than in 2009/10. As shown in Figure 6, the recovery of teachers' purchasing power has been particularly significant in Bulgaria, the Czech Republic, Estonia, Latvia, Hungary, Romania, Slovakia and Turkey. Nonetheless, these countries had the lowest starting salaries seven years ago (<sup>14</sup>).

<sup>(&</sup>lt;sup>12</sup>) European Commission/EACEA/Eurydice, 2012. *Key data on education in Europe in 2012,* page 130. Luxembourg: Publications Office of the European Union.

<sup>(&</sup>lt;sup>13</sup>) European Commission/EACEA/Eurydice, 2016. Teachers' and school heads' salaries and allowances in Europe – 2015/16, page 11. Eurydice Facts and Figures. Luxembourg: Publications Office of the European Union.

<sup>(&</sup>lt;sup>14</sup>) European Commission/EACEA/Eurydice, 2012. *Key data on education in Europe in 2012,* page 130. Luxembourg: Publications Office of the European Union.

# 7. School heads' salaries often depend on the size of the school

School heads' statutory salaries are defined in different ways across European countries. There are two main models: school heads may receive their teacher's salary plus a management allowance, or there may be a distinct salary range for school heads – which may also include a management allowance. Irrespectively of how this salary is defined, in 25 education systems, the basic salary and/or the management allowance vary depending on the size of the school (i.e. number of students or classes). Other characteristics of the school that may also be taken into account include the location of the school, the number of SEN pupils, the provision of differentiated teaching and the offer of special programmes (for instance for minorities).

As shown in Figure 7, in 10 education systems, school heads are paid on a distinct salary range (different from the teachers' range) and a management allowance on top. In the German-speaking Community of Belgium (secondary education), France, Malta, the Netherlands and the former Yugoslav Republic of Macedonia, the management allowance varies depending on certain characteristics of the school, including the number of students enrolled. In Bulgaria and Iceland, it is the basic salary (not the management allowance) that depends on the size of the school. In Denmark, the decision is taken at local level. In Italy, both the salary and the allowance are defined according to criteria related to the school district, not to a particular school (e.g. the number of schools and foreign students in the district). In Turkey, the management allowance is only linked to previous managerial experience.

In another 14 education systems, there are distinct, statutorily defined salary ranges for school heads but no management allowance is granted on top. In all but in the French Community of Belgium (secondary education) and Luxembourg, the size of the school is taken into account in determining the salary.





# Country-specific notes

Luxembourg: Information in the figure only refers to secondary level. There are no school heads in primary schools. Finland: Salaries of school heads at ISCED level 34 do not depend on the type of school. Sweden: School heads' salaries in this study refer to actual salaries. There are no statutory salaries.

Finally, school heads receive their salary as a teacher plus a management allowance in 11 education systems, and in France at primary level. In all but the Czech Republic, Hungary, Poland, Slovakia and Serbia, the management allowance is defined according to the size of the school.

In the **Czech Republic**, the management allowance depends on the 'management stage' (i.e. experience) but the 'statutory authority' (the regional or local authority for most schools) may determine further criteria such as the number of school employees and classes.

In Hungary, the teaching commitment required of school heads depends on the size of the school.

In Poland, the 'position' and 'motivation' allowances that school heads receive are regulated by local government units.

In **Slovakia**, the school governing body decides on the management allowance depending on the budget. Teaching duties for school heads are also decided in relation to the size of the school.

In Serbia, all school heads receive a management allowance of 20 % of their basic salary regardless the size of the school.

Differences in the size of schools and other characteristics can result in salary variations for school heads of between 3 and 20 %, depending on the country. However, the salary differences between the different types of school can be larger in some countries such as Ireland, Latvia, the Netherlands (upper secondary level), Portugal, the United Kingdom (England, Wales and Northern Ireland) and Iceland (<sup>15</sup>).

# 8. The maximum salary of school heads is in most countries at least 25 % higher than for teachers

The monetary compensation provided may influence teachers' decision on whether or not to apply for a headship. In most European countries, teachers must normally have completed a minimum period of professional teaching experience. This is usually between three and five years, although it may be up to 10 years. In some education systems, there is no minimum period defined but previous experience as a teacher is required (<sup>16</sup>).

Figure 8 shows the minimum and maximum annual gross statutory salaries of school heads compared to the salary received by teachers with 10 years of experience and at the top of the scale (100 %). The reported salaries refer to teachers and school heads with the minimum qualification to teach and manage a school respectively. Teachers with a higher qualification level may earn more. The dark (black and red) colours show the minimum and maximum values for either the single salary range or, in countries where the salary ranges vary according to the size/type of school, the lowest salary range (usually applicable to the smallest schools). The light (black and red) colours show the values for the highest salary range (usually applicable to the largest schools).

The percentage difference between the minimum salary of school heads and the salary of teachers with 10 years of experience can be taken as a proxy for how attractive, in economic terms, it is for a teacher to become a school head after some years in service. Comparison must, however, be interpreted with caution. In some education systems, where teachers are eligible to become a school head with less than 10 years of experience, the teacher salary corresponding to fewer years in service may be lower than the salary reported in the figure while the starting salary for a school head that has 10 years of teaching experience may be higher.

<sup>(&</sup>lt;sup>15</sup>) In the United Kingdom (England, Wales and Northern Ireland), schools are grouped depending on number of pupils, weighted by key stage and SEN status. In practice, only the headteachers of very small nursery or primary schools receive the minimum salary and only the headteachers of very large secondary schools receive the maximum.

<sup>(&</sup>lt;sup>16</sup>) European Commission/EACEA/Eurydice, 2012. *Key data on education in Europe in 2012*, page 135. Luxembourg: Publications Office of the European Union.



# Figure 8: Minimum and maximum annual gross statutory salaries of school heads in public schools compared with teachers' statutory salaries (100 %), 2016/17

Source: Eurydice.

### Explanatory note (Figure 8)

This figure shows the minimum and maximum annual gross statutory salaries of school heads in percentage terms compared to the salary received by teachers with 10 years of experience and at the top of the scale (100 % in the figure, green vertical line). Reported statutory salaries refer to teachers and school heads with the minimum qualification to teach and manage a school respectively. For school heads, the salary includes the management allowance that all school heads receive in some countries.

The dark (black and red) colours show the minimum and maximum values for either the single salary range or, in countries where the salary ranges vary according to size/type of school, the lowest salary range. The light (black and red) colours show the values for the highest salary range. The national sheets provide information on the characteristics (e.g. size) of these schools, as well as on the salary range concerning the largest proportion of school heads where this information is available.

#### Country-specific notes

**Czech Republic**: School heads receive an additional allowance for leadership (5-60 % of a teacher's salary according to the level of leadership), which is not showed in the figure.

Estonia: There are no statutory salaries for school heads. Their salary is a matter for local autonomy.

Spain: Statutory salaries represent average salaries in public education, calculated as a weighted average of the salaries in the different Autonomous Communities.

Latvia: For teachers, only starting salaries are fixed by official regulations.

Luxembourg: There are no school heads in pre-primary and primary education institutions.

Romania: Data reported do not include the management allowance that all school heads receive.

Sweden: There are no statutory salaries. The figures for starting salaries correspond to the median values of the actual salary of teachers with one and two years of experience. Top salaries refer to the actual salary of teachers belonging to the 90th percentile.

**United Kingdom (ENG/WLS/NIR)**: There is no figure for teachers' salaries after 10 years of experience because teachers are at varying stages of progression at this stage in their career. Data refer to the minimum salary in the main range for qualified teachers. Figures for school heads refer to all education levels. Each school is assigned to a headteacher group depending on its total unit score, which is calculated using the number of pupils weighted according to key stage (the higher the key stage, the higher the score) and by the number of pupils with special education needs (SEN). Each group is associated with a different pay scale. In practice, only the headteachers of very small nursery or primary schools receive the minimum salary and only the headteachers of very large secondary schools receive the maximum.

Liechtenstein: There is no information available on the salaries of teachers with 10 years of experience.

Norway: There are no statutory salaries for school heads. Their salary is a matter for local autonomy.

The minimum salary of school heads is up to 25 % higher than the statutory salary of teachers with 10 years of experience in the majority of the education systems. In some of these, the difference can be higher for heads of big schools. The salary gap is between 25 and 45 % in the German-speaking Community of Belgium (in primary education), the Flemish Community of Belgium (at upper secondary level), Bulgaria (at lower secondary level), France (at upper secondary level), Poland, Slovenia, Sweden and Bosnia and Herzegovina (in primary and lower secondary education). In general upper secondary education, the difference is 66 % or more (depending on the size of the school) in the German-speaking Community of Belgium at lower secondary level and in Italy, it is more than double.

The percentage difference between the school head's maximum salary and the salary at the top of the teacher pay scale can be taken as a proxy for economic expectations in the long term since it considers the maximum that both teachers and school heads can earn throughout their careers. In more than half of the education systems, the maximum salary of a school head is at least 25 % higher than the salary at the top of the teacher pay scale. In the education systems where the salary ranges vary according to the different size/type of school, the difference increases with the size of the school. The maximum salary for school heads is 50 % higher or more than for teachers in the German-speaking Community of Belgium (at lower secondary level), the Flemish Community of Belgium (at upper secondary level), Italy, Lithuania, Hungary, Romania (in primary education), Slovenia (at upper secondary level), Slovakia, the United Kingdom (England, Wales and Northern Ireland), Bosnia and Herzegovina (in primary education and in schools with more than 800 students at lower secondary level) and, generally, in Iceland. The difference is more than double in the United Kingdom (Scotland).

# 9. About half of the education systems compensate teachers for obtaining further formal qualifications and for outstanding performance in teaching

While the statutory salary reflects the core part of teachers' remuneration, the total compensation package often includes additional payments such as allowances and bonuses. This section focuses on the most common types of allowances related to:

- additional responsibilities and tasks carried out by teachers beyond those specified in the contract as part of their statutory salaries;
- teacher qualifications, training and performance not recognised in the statutory salary but which entitle teachers to additional remuneration; and
- teaching in challenging circumstances.

Family allowances and other benefits for travel, medical and transport costs are not considered here.

It should be highlighted that, in some education systems, teachers undertake additional responsibilities, further qualifications, or work in challenging circumstances without receiving any allowances. As such, they are not reported here.

The allowances commonly take the form of monetary compensation provided as a salary supplement. Such additional payments may be defined as a percentage of the statutory base salary or they may be a fixed amount. They may be provided on a regular basis (monthly or annually) or be a one-off payment. In some education systems, teachers who take on responsibilities other than teaching duties may also be compensated by a reduction in their teaching time. Finally, additional compensation might be awarded through an increment on the statutory salary scale – this is often the case in respect of teachers gaining further qualifications or teaching in challenging circumstances.

As Figure 9 shows, in more than a quarter of education systems all or almost all types of allowances are available. In Denmark and Sweden, all the criteria listed below may lead to additional compensation. Conversely in Belgium, Germany, Ireland, Luxembourg, Malta, Portugal, Romania, the United Kingdom (Scotland) and Liechtenstein few allowances are provided.

# A) Allowances related to teachers' other tasks and responsibilities

In addition to the main workload specified in the employment contract and covered by the statutory salary, teachers may be remunerated for taking on additional responsibilities. These extra tasks may include management activities, mentoring for beginning teachers or those who are new to the school, or providing extra-curricular activities for pupils.

It is common practice to reward teachers for contributing to school-wide or other management activities. In most education systems, teachers receive additional financial compensation when, in addition to their teaching duties, they serve as a deputy school leader, a head of department, or a team coordinator. This compensation reaches up to 50 % of the statutory salary in the Czech Republic and 40 % in Hungary. On the other hand, in Portugal, Slovakia and Finland, taking on managerial activities leads to a reduction in teaching time. In Belgium (German-speaking Community), Denmark, Spain, Slovenia, Switzerland and Liechtenstein, the compensation may be provided through a reduction in the number of teaching hours and/or in the form of a salary supplement.

Being a **form (class) teacher** entails a salary supplement in about half of the education systems. In Estonia, Lithuania, Poland, Iceland and the former Yugoslav Republic of Macedonia, it leads to an increment on the statutory pay scale.

Teachers who have responsibility for providing mentoring **support** to colleagues (beginning/newly arrived teachers or colleagues in need of support) and/or for training student teachers may receive additional remuneration in about half of the education systems. This support is usually provided within the framework of a mentoring scheme, induction programmes, in-school placements and/or employment-based training. This salary supplement can be a percentage of the statutory salary or a lump sum, and is usually provided on a regular basis (either monthly or annually). Belgium (French Community), Italy, Latvia, Austria, Iceland, Norway and Turkey, however, apply a one-off payment. In Estonia, additional compensation for mentoring support is commonly awarded through an increment on the statutory salary scale.

# Figure 9: Types of allowances and supplementary payments most commonly granted to teachers in public schools (ISCED 02, 1, 24 and 34), 2016/17



### Explanatory note

To find more information on the educations systems where allowances are provided in some education levels only, please refer to Annex 1. Usually in these education systems, allowances are not provided at pre-primary level (ISCED 02).

In some educations systems, teachers may be expected to perform tasks and responsibilities listed in chart A, but do not receive an extra allowance.

### Country-specific notes

**Ireland**: Allowances related to teaching in special circumstances (Figure 9C): Teachers at ISCED 1, ISCED 24 and ISCED 34 who started teaching prior to February 2012, are entitled, depending on the location or school type, to the annual allowance for teaching in an island school (EUR 1 842), the allowance for teaching in an Irish speaking area (Gaeltacht) (EUR 3 063), and the allowance for teaching through Irish in an Irish-medium school outside of the Gaeltacht (EUR 1 583). These allowances are not included in the salaries of teachers who commenced teaching in these school types from February 2012.

Slovenia: The allowance for outstanding performance refers to the performance of additional teaching duties. The location allowance refers to the reimbursement of transportation cost for teachers living more than 2 km from the school. United Kingdom (ENG/WLS): Allowances related to the geographical location of the school: There are separate pay ranges for teachers employed in the: 'Inner London Area', 'Outer London Area', 'Fringe Area', 'England and Wales (excluding London Area) area'. Only the 'England and Wales (excluding London Area) area' range applies in Wales. Switzerland: Cantonal regulations may vary.

Taking on **extra-curricular activities** such as after school study support, sport/drama clubs or summer school as well as providing **counselling to students** including career guidance and behavioural support may lead to an additional payment in about half of the education systems. These responsibilities are usually rewarded by a salary supplement or recompensed through a reduction in the number of teaching hours.

In almost all education systems, teachers may receive **overtime** payments for taking on extra teaching hours or teaching more classes. The only exceptions are Germany, Ireland, Malta, the United Kingdom (Scotland), Liechtenstein and the former Yugoslav Republic of Macedonia.

### B) Allowances related to teachers' qualifications, training and performance

In half of the education systems, **outstanding teacher performance** may be rewarded by the granting of performance bonuses or thorough increments in the pay scale. Although in some education systems the top-level authorities or the collective agreement specifies the conditions and sometimes the level of bonus or increment, the decision as to who receives these is commonly taken at school level. Teacher performance is usually evaluated by the school head through individual review/evaluation processes which, in some education systems, take the form of regular teacher appraisal. In Poland, Slovakia, Montenegro and Serbia, student achievement is also taken into consideration when evaluating teachers' work. In Poland and Slovakia, the level of student achievement is one of the teacher performance criteria, while in Montenegro and Serbia, a teacher whose students are successful in national or international competitions is entitled to a performance bonus.

For outstanding performance teachers more frequently receive one-off bonuses, as is the case in Bulgaria, Denmark, Estonia, Italy, Austria, Poland, Slovakia, Montenegro and Serbia. In the Czech Republic, Latvia, Slovenia, Finland, Sweden, Bosnia and Herzegovina and Norway, however, excellent teaching performance may lead to a salary supplement. In Serbia, the collective agreement sets two possible types of compensation: a bonus that can reach 30 % of the basic statutory salary and additional holidays of up to four days for the so-called 'extraordinary' performance. In the United Kingdom, the former Yugoslav Republic of Macedonia and Turkey, positive evaluation of teacher performance is closely linked to promotion (i.e. it entails a change in the pay range). In the Netherlands, the nature of compensation is decided at school level. In the United Kingdom (England and Wales), top-level authorities determine the minimum and maximum salaries for the different pay ranges and require that progression is linked to performance. The relevant body at local or school level, in turn, determines the number and distribution of pay points within each range and the evidence used to judge performance.

In Estonia, alongside school and local level compensation, a state award *Aasta õpetaja gala* (the teacher of the year) is granted for the best teaching performance. A state level award is the only way to reward exceptional teachers' performance in Turkey. The award process comprises several stages and results in a salary increase to the same level as highly ranked state officials.

In around half of the education systems, teachers holding **postgraduate qualifications** beyond the minimum required to become a teacher (e.g. Master's degree, research degree or Doctorate) may receive a salary supplement. In Belgium (Flemish Community), Bulgaria, Malta, Slovenia, Slovakia,

Montenegro and Serbia, obtaining postgraduate qualifications/degrees beyond the minimum required leads to a fixed salary increase. The amount of the salary supplement usually depends on the qualification level. In Serbia, for instance, it ranges from a 2 % increase in the basic statutory salary for a one-year specialisation to a 6 % increase for a Ph.D. degree. In Montenegro, the salary coefficient is increased by 0.50 for a Master's degree and 0.90 for a Ph.D. degree. In Belgium (French and German-speaking Communities), Greece, Luxembourg, Iceland, Norway and Turkey, teachers qualified at an academic level higher than the minimum required move up on the salary scale. In Belgium, for instance, lower secondary school teachers holding a specific Master's degree (in the French Community) or Master/Ph.D. degrees (in the German-speaking Community) are remunerated according to the salary range for upper secondary teachers, for whom a Master's degree is required. In Greece and Turkey, an academic degree higher than the minimum required is considered as additional year(s) of experience and therefore results in a higher salary grade. In the United Kingdom (England, Wales and Northern Ireland) the frameworks for teachers pay, which are set at central level, do not include any allowance for additional gualifications. However, when determining the starting salary for a post, the relevant body (the school's governing body or local authority) can take into account a range of factors, including the level of qualifications.

While the reward for **further formal qualifications** is quite a widespread practice, only about a quarter of education systems provide teachers with financial allowances for the successful completion of continuing professional development (CPD). In Spain, for instance, every five/six years, teachers who have completed the minimum number of hours of recognised CPD activities receive a salary supplement. The amount of this supplement may vary according to the educational level and may be revised for the next five/six-year period. In the Czech Republic, teachers are not entitled to receive an allowance for simply completing CPD training. However, they receive a salary supplement for performing specialised activities which require completing specific CPD training such as the coordination of the Information and Communication Technologies (ICT) area, the development and coordination of the School Framework Programmes and the organisation of activities related to environmental education.

### C) Allowances related to teaching in special circumstances

Allowances related to teaching particular circumstances are provided in about half of the education systems. **Teaching pupils with special education needs** (SEN) within mainstream classes is a criterion for receiving an additional payment in 21 education systems. This allowance is usually provided on a regular basis as a percentage of the statutory salary or a fixed amount. While calculated as a percentage of the statutory salary, this allowance ranges from 3 % in Bosnia and Herzegovina to 20 % in Lithuania. Estonia, Slovakia and Iceland apply a separate salary range for teachers working with SEN pupils in mainstream schools. In a few countries, teachers receive an additional payment for teaching in challenging circumstances such as mixed-aged classes in the Czech Republic, Slovenia and Serbia and the minority schools in Slovenia.

In 19 education systems teachers may receive allowances linked to the **geographical location** of the school in which they teach. These allowances are usually a part of the initiatives intended to attract teachers to remote or rural areas (e.g. in Greece, Spain and Poland) or to encourage them to accept positions in socially disadvantaged regions (e.g. France). In the United Kingdom (England) and Finland, there are separate pay ranges to compensate teachers for working in areas with a higher cost of living, while in France the cost of living is reflected in the residence allowance provided to all teachers.
# 10. Top-level authorities are the main decision-makers on allowances and additional payments to teachers

The decision on allowances including entitlement criteria for additional payments, methods of calculation and amount can be under the responsibility of different authority levels or be set by a collective agreement.

As shown in Annex 2, it is not unusual that decisions on different types of allowances are taken at different levels of authority. However, when looking at the decision-making levels within an education system, it appears that in most systems one authority level determines the majority of allowances. Figure 10 shows the main decision-making level responsible for setting all or the majority of teachers' allowances and other additional payments in a given country.

As shown in Figure 10, in about half of the education systems, the decision on the majority of allowances is taken at the top level. In Belgium, Germany, Ireland, Greece, Spain, France, Luxembourg, Austria, Portugal, Romania, Switzerland, Liechtenstein and Turkey, the top-level authority is the only one responsible for setting allowances. The decision-making responsibility is shared among the top-level and local/school authorities in the Czech Republic, Poland and the United Kingdom (England, Wales and Northern Ireland). In these education systems, the top-level authority usually defines the general guidelines and conditions such as the pay range and the entitlement criteria, while the local or school authority decides on the exact amount, whether to award it and to whom. In Bulgaria, for most allowances, the general framework is set at the top level, while the particular conditions and exact amounts are specified in the collective agreement.

# Figure 10: Main decision-making levels responsible for setting teachers' allowances and supplementary payments in public schools (ISCED 02, 1, 24 and 34), 2016/17



#### Explanatory note

Figure 10 shows the authority level(s) responsible for determining all or almost all allowances in the country. Detailed information on the decision-level by type of allowance is available in Annex 2.

'More than one authority level' means that decision-making is shared among different authority levels. Usually, the top-level authority sets the general conditions such as pay range and entitlement criteria, while the local/school level authorities or collective agreement specify the exact amount, whether to award it and to whom.

#### Country-specific notes

Slovakia, Slovenia, Norway and the former Yugoslav Republic of Macedonia: Two levels of authority are equally involved in the decision-making on allowances, meaning that each authority makes decisions on half or approximately half of the different types of allowances.

In Italy, Malta, Finland, the United Kingdom (Scotland), Bosnia and Herzegovina, Montenegro and Norway, the general framework for most allowances is set as part of the collective agreement. Such agreements are the result of negotiations between trade unions, education authorities and/or employee organisations at national or local level. In the former Yugoslav Republic of Macedonia, the collective agreement determines about a half of the allowances, while the top-level authority decides on the others.

The decision on the majority of allowances is taken at the school level in seven education systems (Denmark, Estonia, Latvia, Lithuania, the Netherlands, Sweden and Iceland). In Slovakia, schools decide on about half of the allowances, while the others are under the responsibility of the top-level authority. In Norway, local authorities and schools are equally involved in the decision-making, and some allowances are framed by collective agreement. The Netherlands is the only country where schools have full autonomy on all types of allowances.

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Information in the national data sheets is provided by the Eurydice National Units.

### **French Community of Belgium - Teachers**



# French Community of Belgium - School heads

190	CED lovels=> 02: Pro primary education (		(12): 1: Prima	ny adjugation (IS	CED 1); 24: General lower secondary education (ISCED 24); 34: General up		ondany adjunction (ISCED 34)						
						iper sect							
M	inimum qualification require	d to i				00: 0 m							
02	Pre-primary Teacher (Bachelor degree).		24 secon	dary teaching	plus a lower secondary teaching diploma; a teaching master degr g diploma; or 1st degree of higher education diploma plus a pedag	jogical	diploma.						
1	Primary Teacher (Bachelor degre or lower secondary teaching diplo		34 diplom	na plus a ped	degree; a master plus an upper secondary teaching diploma; a thi agogical diploma; or a lower secondary teaching diploma and at le r or director in lower secondary education.	-	-						
	nnual gross statutory salarie ngle or lowest salary range	es of	school he	ads (EUR)	, 2016/17.								
Salar	ies (in EUR)		Minimum	Maximum	School characteristics	% of school heads paid within this salary range							
02		02	35 037	61 059	Less than 72 pupils	C	21 %						
1		1	35 037	61 059	Less than 72 pupils		4 %						
24 34		24	39 401	67 009	Schools organising only lower secondary education		100 %						
	x 1 000 34 50 090 79 954 Schools organising lower and upper secondary education												
	Annual gross statutory salaries of school heads (EUR), 2016/17. Range with the highest minimum salary (where it varies depending on the type of school)												
Salar	ies (in EUR)		Minimum	Maximum	School characteristics		of school heads paid ithin this salary range						
02		02	39 405	65 427	Minimum 210 pupils		55 %						
1		1	39 405	65 427	Minimum 210 pupils	•	72 %						
24 34		24	-	-									
	x 1 000	34	-	-									
	ource	aium	logal frame	ork for color		-0100							
	nnual gross actual salaries o	-	-		v scales http://www.enseignement.be/index.php?page=24891&nav	vi-2100	ر 						
	ies (in EUR)												
02	0 20 40 60 80	02	61 060	Source Ministry of	the French Community of Belgium.								
1		1	61 745	Explanat	ory notes								
24		24	65 740	Average g	ross salary by full time equivalent (FTE) in activity, by FTE accord	ing to a	age on 1st of January 2017.						
34	x 1 000	34	78 613										

# **German-speaking Community of Belgium - Teachers**

EUR			80		Starting salary	After 10 years of experience	After 15 years of experience	At the top of the range	% of teachers paid within this salary range	Average number of years to reach the top			
02	1-					02	32 700	37 604	42 533	52 392	m	27	
1 24		_				1	32 700	37 604	42 533	52 392	m	27	
34						24	32 700	37 604	42 533	52 392	m	27	
	<u>×</u>	x 1 0	00		$\neg$	34	40 952	47 923	54 870	66 448	m	27	
linimu	ım quali	ication	to ente	r the te	aching p	rofess	sion in the r	reference year					
2	Initial Te Bachelor				level 6)			24	Initial Teacher Bachelor degre		qualification (ISCED 6/EQI	<sup>-</sup> level 6)	
1	Initial Te Bachelor				level 6)			34	Master degree with teaching qualification (ISCED 7/EQF level 7)				
Auth	nority le	vel de	etermir	ing sta	atutory	salar	ies						
02 1	1   24   34		Central/S evel auth		vernment	or top		man-speaking Co he German-speak	, ,	•	ical responsibility of the edu uthority.	cation sysem. In the	
Sou	rce												
inistry	of the G	erman-s	peaking	Commu	unity (Deo	ree of	2009 regard	ling Baremas in th	e education syste	em + yearly inde	x).		

# **German-speaking Community of Belgium - School heads**

2	a				24	Bachelor degree and special tra accomplished in the first 5 years	-
	Initial teacher education (bache be accomplished in the first 5 y				school head to 34	Bachelor degree and special tra accomplished in the first 5 years	
	nnual gross statutory salar ngle or lowest salary range		school he	ads (EUR), 20	)16/17.		
lari	ies (in EUR)		Minimum	Maximum	Schoo	l characteristics	% of school heads pair within this salary rang
)2	0 20 40 60 80 100	02	50 183	67 775		100 %	
1		1	50 183	67 775		100 %	
4 84		24	79 522	86 853	th less than 600 pupils	m	
	x 1 000	34	79 522	86 853	Schools wit	th less than 600 pupils	m
	nnual gross statutory salar inge with the highest minir					pe of school)	
lari	ies (in EUR)		Minimum	Maximum	Schoo	I characteristics	% of school heads pain within this salary rang
	0 20 40 60 80 100	02	а	а			
2		1	а	а			
4		24	82 362	89 693	Schools wit	h more than 600 pupils	m
4	x 1 000	34	82 362	89 693	Schools wit	h more than 600 pupils	m
So	ource						
ist	try of the German-speaking Comr	nunity	of Belgium (D	Decree of 28 June	e 2010).		
Ex	planatory notes						

Missing data

### **Flemish Community Belgium - Teachers**

	ISCED levels=> 02	: Pre-primary	ed. (ISCED 02);	1 : Primary ed	. (ISCED 1); <b>24</b> : Ge	neral	lower seconda	ary ed. (ISCED 24)	); <b>34</b> : Gene	ral upper secondary	ed. (ISCED 34)
Annı	al gross statuto	ry salaries	s (EUR) of t	eachers w	ith the minim	um o	qualificati	on, 2016/17			
alaries n EUR)	0 25	50	75	Starting salary	After 10 years of experience		er 15 years experience	At the top of the range		eachers paid nis salary range	Average number of years to reach the top
02			02	31 673	39 719		44 717	54 713		100 %	27
1			1	31 673	39 719		44 717	54 713	Ŏ	100 %	27
24 34			24	31 673	39 719		44 717	54 713	ð	96 %	27
• •	x 1 000		34	31 673	39 719		44 717	54 713		38 %	27
1inimu	m qualification to e	enter the tea	aching profes	ssion in the	reference year						
<b>)2</b> E	Bachelor for educatio	n (pre-primar	ry)			24	Bachelor	for education (s	econdary	education)	
<b>1</b> E	Bachelor for education	n (primary)				34	Bachelor	for education (se	econdary e	education)	
	ual gross statuto is held by the lar					tion	higher th	an the minin	num		
alaries n EUR)			75	Starting salary	After 10 years of experience		er 15 years experience	At the top of the range		eachers paid nis salary range	Average number of years to reach the top
02			02								
1			1								
24 34			24								
	x 1 000		34	39 516	50 365		57 436	69 220		62 %	25
lost co	ommonly held quali	ification higi	her than the	minimum							
)2						24					
1						34	Master in	the specific sub	ject and c	ertificate of teachi	ng competence
			rnment or top		ies						
ecision https://c	of the Flemish Gove	Zoeken/Docu	ument.aspx?D	ID=10002668	&param=inhoud&r						ment.aspx?DID=100025
Expla	anatory notes										
ie pay s econda	scales of these don't ry education, training tion is a master in ma	differ from the	ese of the req ific subject is r	uired qualifica not requested	ations and mostly . For instance for	, the teac	sufficient qua	alifications differ natics in the thire	from the d stage of	required qualificat secondary educa	er qualifications. Mostly, ions on the fact that in tion a required vith certificate of teaching
Annı	al gross actual	salaries (E	UR) of tead	chers aged	1 25-64, 2015/1	6					
<i>alaries</i> n EUR)	0 25	50	75							0 25	50 75
n EUR)	02				Total	/lale	Femal		EUR) 02		



Source

Databases of the policy domain education and training.

#### Explanatory notes

1

24

34

The staff payment database and the staff assignment database of the policy domain of education and training. For the calculation are used the personnel aged 25 to 64 years with a full-time in general subjects and required qualifications and the scales mentioned in public regular pre-primary, primary and general secondary schools at 15/01/2016. Allowances and additional payments are included.

## Flemish Community of Belgium - School heads

ISCED levels=> 02 : Pre-primary educatio	n (ISCED 02	2); <b>1</b> : Primar	y education (IS	SCED 1); 24 : General lower seco	ndary education (ISCED 24); <b>34</b> : Gene	ral upper secondary	education (ISCED 34)	
Minimum qualification requi	red to m	nanage a	school in	the reference year				
02 Professional bachelor and cert	ificate of t	eaching co	mpetence	24	Professional bachelor and certif	ficate of teaching	competence	
1 Professional bachelor and cert		0		34	Master and certificate of teaching	ng competence		
Annual gross statutory salar Single or lowest salary rang		chool he	ads (EUR)	, 2016/17.				
Salaries (in EUR) 0 20 40 60 80 100		Minimum	Maximum	Schoo	l characteristics		hool heads paid his salary range	
02	02	41 449	64 489	< 180 pupils (	< 100 pupils in Brussels)		48 %	
	1	41 449	64 489	< 180 pupils (	< 180 pupils (< 100 pupils in Brussels)			
24 34	24	42 523	69 222	< 12	< 120 regular pupils			
× 1 000	34	51 747	82 591		3 regular pupils	0	0.5 %	
Annual gross statutory sala Range with the highest mini					be of school)			
Salaries (in EUR) 0 20 40 60 80 100		Minimum	Maximum	Schoo	I characteristics		hool heads paid his salary range	
02	02	46 896	69 936	>		8 %		
1	1	46 896	69 936	>		31 %		
24	24	46 896	69 936	>=12	0 regular pupils	0	93 %	
× 1 000	34	54 739	84 444	>=8	3 regular pupils		100 %	
Annual gross statutory sala Range concerning the large					above)			
Salaries (in EUR)	r	Minimum	Maximum	Schoo	l characteristics		hool heads paid his salary range	
0 20 40 60 80 100	02	45 825	68 865	180-349 pupils (	100-349 pupils in Brussels)		43 %	
02	1	45 825	68 865	180-349 pupils (	100-349 pupils in Brussels)		53 %	
24	24	-						
x 1 000	34	-	-					
Source								
Decision of the Flemish Government of	of 14/06/19	989, 27/06/	1990 and 28	/03/2014				
(https://codex.vlaanderen.be/Zoeken/I 2&param=inhoud&ref=search&AVIDS							nt.aspx?DID=100025	
Annual gross actual salaries	of scho	ool heads	s (EUR), 20	015/16				
Salaries (in EUR)								
0 50 100	_			Source	nain education and training			
02	02	63 766 63 783		Explanatory notes	nain education and training.			
	-				e of the policy domain of educatior	and training. Fo	r the calculation are	
24	24 34	65 379 78 366		used the personnel aged 2 pre-primary, primary and se	5 to 64 years with a full-time and the condary schools at 15/01/2016. A	he scales mentior	ned in public regular	
x 1 000	_			are included.				

# **Bulgaria - Teachers**

n El	ies JR)	0	2 4	6	Starting salary	After 10 years of experience		er 15 years xperience	At the top of the range	% of teachers paid within this salary range	Average number of years to reach the top	
(	02				4 049	4 644	5 123		m	m	Minimum 10 years of service	
	1 24	_			4 049	4 644		5 123	m	m	Minimum 10 years of service	
			24	4 049	4 644	5 123		m	m	Minimum 10 years of service		
x 1 000 34 4 049 4 644 5 123 m m Minimum 10 years of service												
inii	mun	n qualifica	tion to enter the tea	aching profess	ion in the n	eference year						
)2	Н	igher educa	ation degree and pro	fessional qualific	cation as tea	icher	24	•	ucation degree al qualifications	in the respective profession	al field and teaching	
1	Н	igher educa	ation degree and pro	fessional qualific	cation as tea	icher	34	0	ucation degree al qualifications	in the respective profession	al field and teaching	
Αι	uthc	ority leve	determining sta	atutory salari	es							
02	! 1	24   34	Central/State gov level authorities	ernment or top	Standaro system. Collectiv	d for work measur In addition, the m	remen echar ent (ar	nt and payment nisms (except mended 16 l	ent within the in ot for the school December 2016	on and Science establishes t stitutions of the preschool ar and kindergarten heads' sa ) and/or they are included ir	nd school education laries) take place in the	
Sc	ourc	e										
egis		e documen a labour agr	ts: Ordinance №4/20 eement.	)17 issued by the	e Minister of	Education and S	cienc	es.				
olle												

# **Bulgaria - School heads**

ISCED levels=> 02: Pr	re-primary education	(ISCEI	D 02); 1: Prima	ry education (IS	CED 1); 24: General lower secondary education (ISCED 24); 34: General I	upper secondary education (ISCED 34)						
Minimum qualif	ication require	d to	manage a s	school in t	he reference year							
02   1   24   34	Higher education The position requ	•	•		ool education Act treats the school heads as pedagogical speciali g experience.	sts.						
Annual gross statutory salaries of school heads (EUR), 2016/17. Single or lowest salary range												
Salaries (in EUR) 0 2 4	0 0 10		Minimum	Maximum	School characteristics	% of school heads paid within this salary range						
02 4	6 8 10	02	5 062	5 798	Basic school (preparatory groups + I – IV grade)	100 %						
1		1	5 522	6 534	Basic school (I – VII grade)	100 %						
24 34		24	6 320	8 191	Secondary school (I – XII grade)	100 %						
x 1 000		34	5 369	7 792	Secondary school (VIII – XII grade)	100 %						
Source	0 11 0000	1770		1 0017								
Legislative documents												
Annual gross ac Missing data	ctual salaries (	DT SCI	noor neads	(EUR), 20	15/10							

# **Czech Republic - Teachers**

ISCED levels=> 02 : Pre-primary ed. Annual gross statutory salaries (E						; <b>34</b> : General upper secondary	ed. (ISCED 34)
Salaries 0 2 4 6 8 10 12 14		Starting salary	After 10 years of experience	After 15 years of experience	At the top of the range	% of teachers paid within this salary range	Average number of years to reach the top
	02	9 722	9 949	10 202	11 373	92 %	32
1	1	10 277	10 910	11 396	13 446	100 %	32
34	24	10 282	10 930	11 420	13 509	100 %	32
x 1 000	34	10 292	10 940	11 417	13 488	100 %	32
linimum qualification to enter the teachir	ng profe	ssion in the r	eference year				
Certificate of upper secondary educati (ISCED 344 or 354) in a field aimed sp teacher training				24 Master's c	legree (ISCED	746 or 747) and pedagogica	al qualification
1 Master's degree (ISCED 746 or 747) a	and peda	gogical qualifi	cation	34 Master's c	legree (ISCED	746 or 747) and pedagogica	al qualification
Authority level determining statute	ory sala	ries					
02   1   24   34 Central/State governm	ient or to	p level authori	ies				
Source							
overnment Regulation on Pay Terms of Emple Ministry of Finance - ISS (proportion of tea		n Public Servic	es and Administra	ation (annual stati	utory salary) an	d Information system of sala	ries in the public sector c
Explanatory notes							
egulation and estimated data (ISS). Data on le career taken into account).	statutory	v salaries are v	veighted averages	s based on the pr	oportions of tea	chers in the different pay ca	tegories (at each stage c
Annual gross actual salaries (EUR	) of tea	chers aged	25-64, 2015/1	6			
alaries 0 2 4 6 8 10 12 1 n EUR) 02 1 24 34 x 1 000 Cource	4	02 1 24 34	10 963     10       13 037     12       12 986     12	Male         Femal           0 595         10 96           2 961         13 04           2 976         12 98           3 575         13 44	(in 1 4 1 9	aries 0 2 4 6 8 EUR) 02 1 24 34 × 1 000	
nformation system of salaries in the public se	ctor of the	e Ministry of Fi	nance.				
Explanatory notes							
stimated data.							

# **Czech Republic - School heads**

	<b>F</b>										
ISCE	ED levels=> 02: Pre-primary education (	ISCED	02); 1: Primar	y education (IS	CED 1); 24: General lower sec	condary	v education (ISCED 24); 34: General upp	er secondary	education (ISCED 34)		
Mi	nimum qualification require	ed to	manage a	school in t	the reference year						
02	The qualification required to bec education with maturita examina				•••	24	The qualification required to beca (Master`s degree) and specific tr				
1	The qualification required to bec specific training for school heads		a teacher at IS	SCED 1 (Mas	ter`s degree) and	34	The qualification required to beca (Master`s degree) and specific tr				
	nual gross statutory salarions and the second state of the second s	es of	school he	ads (EUR),	, 2016/17.						
Salaries (in EUR)       Minimum       Maximum       School characteristics       % of school heads pail within this salary range         0       5       10       15       20       25											
02		02	9 832	12 189		schools		100 %			
1 24		1	10 311	14 545		Alls	schools		100 %		
24 34		24	10 311	14 545		Alls	schools		100 %		
	x 1 000	34	10 311	14 545		Alls	schools		100 %		
	urce										
Gove	rnment Regulation on Pay Terms of	of Em	ployees in Pu	blic Services	and Administration.						
Ex	planatory notes										
eterr			•	• •	. ,	•	hority' (the regional or local authorit lo not include the management allo	•	, <b>.</b>		
An	nual gross actual salaries	of sc	hool heads	s (EUR), 20	015/16						
Salarie	es (in EUR)										
02	0 5 10 15 20 25	02	15 702		Source Information system of sal	laries	in the public sector of the Ministry c	of Finance.			
1 24		1	20 530		Explanatory notes						
24 34		24	20 530		secondary together). Thu	ıs, val	are available only for teachers of to ues for the ISCED level 1 and 24 a years gymnazia (ISCED 24) and vo	re the same	. It is not possible to		
	x 1 000	34	22 275				(13CED 24) and (13CED	•	•		

### **Denmark - Teachers**

ISCED levels=> 02 : Pre-primary ed. (ISCED 02); 1 : Primary ed. (ISCED 1); 24 : General lower secondary ed. (ISCED 24); 34 : General upper secondary ed. (ISCED 34)													
An	nual gross s	atutory	salaries	s (EUR	) of te	eachers wi	th the minimu	ım q	ualificatio	n, 2016/17			
<i>Salari</i> (in EU	Rì 1 20	) 40	60	80		Starting salary	After 10 years of experience		er 15 years experience	At the top of the range		f teachers paid this salary range	Average number of years to reach the top
				02	46 743	46 743 52 721		52 721	52 721		100 %	10	
	24				1	50 871	56 471		58 331	58 331		100 %	12
	34				24	51 116	57 154		59 098	59 098		100 %	12
	x 1 000 34 48 518 63 053 63 053 63 053 100 % 5												
Minin	Minimum qualification to enter the teaching profession in the reference year												
02	Professional E	achelor's	Degree of	f Social	Educat	tion		24	Professior	nal Bachelor's D	)egree (	of Education	
1	1) Teachers a 2) Teachers a Degree of Soc	t grade 1 (	(børnehav			0		34 Master's Degree					
Au	thority level	determi	ning sta	tutory	salar	ies							
02	Collective agre	ement or	other				e agreement at n od and Youth Edu			een Local Gove	ernment	Denmark and Dani	sh Union of Early
1	Collective agre	ement or	other			Collectiv	e agreement at n	ation	al level betwo	een Local Gove	ernment	Denmark and Teac	hers Central Organization
24	Collective agree	ement or	other			Collectiv	e agreement at n	ation	al level betwo	een Local Gove	ernment	Denmark and Teac	hers Central Organization
34	Collective agre	ement or	other				e agreement at n onal Associations			een The Ministr	y of Fin	ance and The Danis	sh Confederation of
So	urce							_					

The national salary scale and additional national salary regulations decided by collective agreements at national level between the national teacher unions and the national authorities for public employers, i.e. Local Government Denmark and The Ministry of Finance.

#### Explanatory notes

The reported salaries for teachers at primary level is a weighted average between teachers at grade 1 (børnehaveklasse/class 0) and teachers at grade 2-7 (class 1-6). Teachers at grade 1-6 are the same as at lower secondary level and their salary is from the same salary scale. The salary for teachers at grade 1 (børnehaveklasseledere) is a little lower and regulated by another salary scale. For primary level in general the salary is calculated by weighting the salary for teachers at grade 1 with factor 1 and the salary for teachers at grade 2-7 with factor 6. There is no special salary scale for educators (peadagogs) at pre-primary level. This institution (børnehave/kindergarten) is integrated for children age 0-5. The salary for pre-primary is indicated by the salary scale for pedagogues working at different institutions, including pre-primary and day nursery.

Danish statistical databases provide data on salaries including the pension contribution by both the employer and the employee since there is no distinction in practice. The total contribution is set as a percentage of the salary in the collective agreement.

The reported salaries have been calculated considering that two thirds corresponds to the employer's contribution.

### Annual gross actual salaries (EUR) of teachers aged 25-64, 2015/16



#### Source

National statistical database for Danish municipalities and regions KRL/SIRKA (http://www.fldnet.dk/statistik/sirka\_/?ini=sirka). Data for upper secondary level is from the national statistical database, ISOLA, Agency for Modernisation, Ministry of Finance.

#### Explanatory notes

Data for all teachers.

Danish statistical databases provide data on salaries including the pension contribution by both the employer and the employee since there is no distinction in practice. The total contribution is set as a percentage of the salary in the collective agreement. The reported salaries have been calculated considering that two thirds corresponds to the employer's contribution.

## **Denmark - School heads**

24

34

x 1 000

IS	CED levels=> 02: Pre-primary education	(ISCEI	0 02); 1: Prima	ry education (IS	CED 1); 24: General lower seco	on	dary education (ISCED 24); 34: General upp	er secondary	education (ISCED 34)	
M	inimum qualification require	ed to	manage a	school in tl	he reference year					
02	Professional Bachelor's Degree	of Soc	ial Educatior	1	24	24 Professional Bachelor of Education (as for teachers). It's not a formal demand, but general practice.				
1	Professional Bachelor of Educat It's not a formal demand, but ge			3).	34	34 Master Degree plus practical and theoretical pedagogical course (as for teachers)				
	nnual gross statutory salari ngle or lowest salary range	es of	school he	ads (EUR),	2016/17.					
Salar	ies (in EUR)		Minimum	Maximum	Schoo	ol	characteristics		chool heads paid this salary range	
02	0 40 80 120	02	50 404	59 045	All p	plic institutions		100 %		
1		1	62 624	74 078	All p	but	olic institutions		100 %	
24 34		24	62 624	74 078	All p	All public institutions			100 %	
	x 1 000	34	77 402	88 070	All p	All public institutions			100 %	
	burce		the set of							
	ctive agreements at national level		nional salary	scales.						
Dani otal	sh statistical databases provide dat						nployer and the employee since there s have been calculated considering th			
Aı	nnual gross actual salaries	of sc	hool heads	s (EUR), 201	15/16					
Salar 02 1	ies (in EUR) 0 40 80 120	02 1	55 702 84 051	http://www.		ni=	municipalities and regions KRL/SIRKA sirka. Data for upper secondary level i ation, Ministry of Finance		national statistical	

### Explanatory notes

24

34

84 051

110 827

Danish statistical databases provide data on salaries including the pension contribution by both the employer and the employee since there is no distinction in practice. The total contribution is set as a percentage of the salary in the collective agreement. The reported salaries have been calculated considering that two thirds corresponds to the employer's contribution.

# **Germany - Teachers**

				(.0010 02)	, T. Phinary ed	I. (ISCED 1); <b>24</b> : Ge	eneral	lower seconda	ary ed. (ISCED 24)	); <b>34</b> : Gene	ral upper secondary e	ed. (ISCED 34)
An	nnu	al gross statutory	salaries (E	UR) of t	eachers wi	th the minimu	m q	ualificatio	n, 2016/17			
Salari (in EU	UR)	0 20 40	60 80	0	Starting salary	After 10 years of experience		er 15 years experience	At the top of the range		teachers paid his salary range	Average number of years to reach the top
	02 1			02	m	m		m	m		m	m
	24			1	46 984	55 640		58 750	62 331		100 %	m
	34			24	52 818	60 964		63 857	69 353		100 %	m
		x 1 000	/	34	53 076	64 506		67 532	76 778		100 %	m
Minir		n qualification to ente				eference year						
02		Qualification of Kinderga		training (3	years)		24		Education or Ed aratory service (		e (ISCED level 7) nths).	
1		laster of Education or E lus preparatory service			el 7)		34		Education or Ed aratory service (		e (ISCED level 7) nths).	
Au	uthc	ority level determin	ning statut	ory salaı	ies							
02	Co	ollective agreement or o	other		who alreated several y significar study of t	ady have professi ears with the san htly better off than	ional ne en thos Fou	experience a nployer. Emp e in establish ndation, arou	are allocated to bloyees in estab hments not bou	level 2 as lishments nd by coll	a rule. Higher level bound by collective wage agree	rzieherinnen and Erzieher els are achieved only after <i>v</i> e wage agreements are ments. According to a er work in establishments
1	Ce	entral/State governmen	it or top level	authorities	i							
24	Ce	entral/State governmen	t or top level	authorities	i							
34	Ce	entral/State governmen	it or top level	authorities	i							
So	ourc	ce										
The S	Stan	ding Conference of the	Ministers of	Education	and Cultural A	Affairs of the Länd	ler in	the Federal	Republic of Ge	rmany.		
An	nnu	al gross actual sal	aries (EUR	l) of teac	hers aged	25-64, 2015/10	6					
Sour	UR) 02 1 24 34	0 20 40 0 4	60 80		02 1 24 34	m 54 747 60 476 64 000	/lale m m m	Femal m m m m				

# **Germany - School heads**

IS	CED levels=> 02: Pre-primary education	(ISCEI	0 02); 1: Prima	y education (IS	CED 1); 24: General lower secondary education (ISCED 24); 34: General up	per secondary education (ISCED 34)
М	inimum qualification requir	ed to	manage a	school in t	the reference year	
02	m				<b>24</b> m	
1	m				<b>34</b> m	
	nnual gross statutory salari ngle or lowest salary range		school he	ads (EUR),	2016/17.	
Sala	ries (in EUR) 0 0 0		Minimum	Maximum	School characteristics	% of school heads paid within this salary range
02		02	m	m	m	m
1 24		1	m	m	m	m
34		24	m	m	m	m
	x 1 000	34	m	m	m	m
S	ource					
The	Standing Conference of the Ministe	ers of I	Education and	d Cultural Affa	airs of the Länder in the Federal Republic of Germany.	
A	nnual gross actual salaries	of sc	hool heads	s (EUR), 20	15/16	
Sala	aries (in EUR)					
	0 0 0				Source	
02		02	m		Explanatory notes	
1		1	m			
24						
34		24	m			
	x 1 000	34	m			

### **Estonia - Teachers**

in El	aries 0 5 10 EUR) 02			Starting salary	After 10 years of experience		r 15 years xperience	At the top of the range		teachers paid his salary range	Average number of years to reach the top
	02		02	а	а		а	а		а	а
	24		1	11 832	а		а	а		100 %	а
	34		24	11 832	а		а	а		100 %	а
		x 1 000	34	11 832	а		а	а		100 %	а
Vinii	mum qualit	fication to enter the teaching	g profes	sion in the r	eference year						
02	Higher eo	ducation and pedagogical com	petence	5		24		gree or qualificate to the quali			teacher qualification
1		egree or qualification correspo ion according to the qualification		it and teache	r	34	according		ion frame	; gymnasium optic	teacher qualification nal courses teacher
Αι	uthority le	evel determining statuto	ry sala	ries							
	02	Local authorities			resentatives of loc n the minimum sa					f teachers from pre	school institutions shall
		Central/State government o authorities	or top lev	minimun 1) as the national represer 2) as the	nd in accordance with the procedure provided for in the Collective Agreements Act, the hers will be agreed on: as of employers: by the minister responsible for the field, authorised representatives of f local authorities, authorised representatives of local authorities and authorised the legal persons that manage private schools, and as of employees: authorised representatives of registered associations of teachers. agreement specified in subsection (1), the Government of the Republic will establish th						

Regulations: Basic Schools and Upper Secondary Schools Act; Preschool Child Care Institutions Act; Qualification Requirements for Heads of School, Head Teachers, Teachers and Support Specialists; The Regulation of Basic Schools and Upper Secondary Schools Teacher Minimum Salary.

### Explanatory notes

The data on the annual gross statutory salary refers to the fixed minimum wage that applies for all teachers. The notion of starting statutory salary depending on the level of qualification (minimum or maximum) does not exist in Estonia.

### Annual gross actual salaries (EUR) of teachers aged 25-64, 2015/16



	Total	Male	Female
02	9 606	m	m
1	14 283	m	m
24	14 283	m	m
34	14 283	m	m

### Source

The database of State Accounting System, Estonian Education Information System.

#### Explanatory notes

The total cost of wages of public school teachers and municipal kindergarten teachers is divided by the number of teachers in full-time equivalent; data are based on the average gross salaries in the viewed period.

## **Estonia - School heads**

ISCED levels=> 02: Pre-primary education	(ISCED 02); 1: Prima	ary education (IS	SCED 1); 24: General lower	seco	ndary education (ISCED 24); 34: General up	per secondary education (ISCED 34)			
Minimum qualification require	ed to manage a	school in t	he reference year						
02 Higher education and pedagogic	cal and leading com	petencies	2	24	Master degree or qualification corres competencies	ponding to it and leading			
1 Master degree or qualification co	prresponding to it a	nd leading co	mpetencies 3	34	Master degree or qualification corresponding to it and leading competencies				
Annual gross statutory salarie Single or lowest salary range	es of school he	ads (EUR),	2016/17.						
Salaries (in EUR)	Minimum	Maximum	Sci	hool	l characteristics	% of school heads paid within this salary range			
0 5 10 15 20 02	02 a	а			а	а			
1	1 a	а			а	а			
24 34	24 a	а			а	а			
x 1 000	34 a	а		а					
Source									
Regulations: Basic Schools and Upper S	Secondary Schools	Act; Prescho	ol Child Care Institutions	s Aci	t - only for the explanatory notes.				
Explanatory notes The minimum or maximum amounts of s	school heads' salar	es have not b	een set statutory.						
Annual gross actual salaries	of school heads	s (EUR), 20	15/16						
Salaries (in EUR) 0 5 10 15 20 1 24	02 14 630 1 17 818 24 17 818	<i>Explanato</i> The total c	ost of wages of public se	choc	ol heads and municipal kindergarten he				
34 × 1 000	34 17 818	neads in fu	ılı-time equivalent; data	are	based on the avarage gross salaries in	viewed period.			

### **Ireland - Teachers**

An Salari	nual gross statutory salaries (EU	R) of t						04 - 54 - 1		1
(in EU	R) 20 40 60 80		Starting salary	After 10 years of experience		er 15 years experience	At the top of the range	% of teach within this sa		Average number of years to reach the top
		02	m	m		m	m		m	m
	24	1	33 806	47 750		52 866	63 905		16 %	27
	34	24	33 806	47 750		52 866	63 905		17 %	27
	x 1 000	34	33 806	47 750		52 866	63 905		17 %	27
Minir	num qualification to enter the teaching	profes	sion in the r	eference year						
02	Major Award at Level 5 on the National equivalent	Framew	ork of Qualific	cations or	24		egree and Post achelor of Educ			tion (i.e. Level 8 & Level 9
1	Batchelor of Education (i.e. Level 8 NFC Graduate Masters in Education ( i.e. Level			and Post	34		egree and Post Bachelor of Edu			tion(i.e. Level 8 & Level 9
Au	thority level determining statutor	y sala	ries							
02	m		The only re experience	quirement of the	settii in a	ngs is that th accordance w	e practitioners a vith the National	are paid at least	the national	vhich are private entities. minimum wage for an January 2017, the
1	Central/State government or top level authorities		Central gov	vernment on the b	asis	of collective	agreement			
24	Central/State government or top level authorities		Central gov	vernment on the b	asis	of collective	agreement			
34	Central/State government or top level authorities		Central gov	vernment on the b	asis	of collective	agreement			

### Explanatory notes

The salaries for teachers with minimum qualifications who entered the teaching profession in 2016/17 is based on a new common salary scale introduced for all entrants to teaching at primary and secondary education from February 2012. 16 % to 17 % of teachers are currently paid in accordance with these scales. Teachers who entered teaching prior to February 2012 have similar minimum qualifications but their salaries include discrete payments for academic qualifications i.e. whether pass or honours, or undergraduate or post-graduate. The salary scale for entrants to teaching from 2012 does not remunerate teachers who attain qualifications other than the minimum.

Annual gross actual salaries (EUR) of teachers aged 25-64, 2015/16

Missing data

## **Ireland - School heads**

linimum qualification requi	ired to	manage a	school in	the reference year	
02 -					
1 Applicants for principa	l positio	ns in schools	with 80 pupil	with Post-Graduate Diploma in Education. Also must be registered v s or less are not required to have a specific amount of recognised te re required to have a minimum of five years recognised teaching ser	aching service. Applicants fo
				ducation or Bachelor of Education (pass). Applicants for principal po wholetime teaching service.	sitions must be registered wi
nnual gross statutory sala ingle or lowest salary rang		school he	ads (EUR)	, 2016/17.	
n <mark>ries (in EUR)</mark> 0 25 50 75 100 125	_	Minimum	Maximum	School characteristics	% of school heads paid within this salary range
	02	m	m	m	m
	1	43 116	75 539	The smallest school size (schools with fewer than 80 pupils)	m
	24	57 255	78 876	The smallest school size (schools with 1-5 teachers)	m
x 1 000	34	57 255	78 876	The smallest school size (schools with 1-5 teachers)	m
nnual gross statutory sala ange with the highest min				, 2016/17. s depending on the type of school)	
nies (in EUR) 0 25 50 75 100 125		Minimum	Maximum	School characteristics	% of school heads paid within this salary range
	02	m	m	m	m
	1	71 346	98 751	The largest school size (schools with 36 teachers or more)	m
	24	90 414	112 035	The largest school size (schools with 60 teachers or more)	m
x 1 000	34	90 414	112 035	The largest school size (schools with 60 teachers or more)	m
nnual gross statutory sala ange concerning the large				, 2016/17. ads (when none of the above)	
ries (in EUR)		Minimum	Maximum	School characteristics	% of school heads paid within this salary range
0 25 50 75 100 125	02	m	m	m	m
	1	51 199	79 407	Average school size of 175 pupils (calculated on basis of total mainstream pupil population divided by number of schools at ISCED 1)	m
	24	71 659	93 280	Average school size of 475 students (calculated on basis of total mainstream pupil population divided by number of schools at ISCED 24 and 34)	m
x 1 000	34	71 659	93 280	Average school size of 475 students (calculated on basis of total mainstream pupil population divided by number of schools at ISCED 24 and 34)	m
ource					

Primary Schools 2015 (Department of Education and Skills).

Explanatory notes

Data have been provided on the salaries of principals in the schools of smallest, largest and average size at primary and secondary education.

Annual gross actual salaries of school heads (EUR), 2016/17

Missing data

### **Greece - Teachers**

ISCED I	evels=> 02 : Pre-primary ed. (IS	CED 02	); <b>1</b> : Primary e	d. (ISCED 1); <b>24</b> : Ge	eneral lower seconda	ary ed. (ISCED 24)	; <b>34</b> : Gene	ral upper secondary e	ed. (ISCED 34)
Annual gross	statutory salaries (EUI	R) of 1	teachers w	ith the minimu	m qualificatio	n, 2016/17			
Salaries 0 5 (in EUR)	10 15 20 25 30		Starting salary	After 10 years of experience	After 15 years of experience	At the top of the range		teachers paid his salary range	Average number of years to reach the top
		02	13 104	15 390	17 584	25 498		100 %	36
24		1	13 104	15 390	17 584	25 498		100 %	36
34		24	13 104	15 390	17 584	25 498		99 %	36
×	1 000	34	13 104	15 390	17 584	25 498		100 %	36
Minimum qualificat	ion to enter the teaching	profes	ssion in the r	reference year					
02   1   24   34	Bachelor's (ISCED 6)								
Authority level	determining statutory	y sala	ries						
02   1   24   34	Central/State governmer	nt or top	o level authori	ties					
Source									
.aw 4024/2011, Lav	v 4354/2015, Directions for	the imp	dementation	of Law 4354/2015	Ref. Nr 2/1015 //	∆ЕП/5/1/2016			
Explanatory no	otes								
also taken into consi cales of 2011 and o calary of the frozen s	I statutory salaries are repo deration, Following the direc ne quarter (1/4) of the differ alary scales of 2011 and tw actual salaries (EUR) o	ctions f rence b ro quar	or the implem tetween the w ters (2/4) of th	entation of Law 43 vages of Law 4354 ne difference betw	354/2016, a mont /2015 and Law 4 een the wages of	h's salary in 201 024/2011. Likev	l6 is the s vise, a mo	um of the base sal	lary of the frozen salary
Salaries 0 (in EUR) 02 1 24 34	5 10 15 20 25 30 x 1 000	)	02 1 24 34	16 897     18       16 897     18       18 212     18	Jale         Femal           3 076         16 57           3 076         16 57           3 076         16 57           3 558         18 00           3 558         18 00	(in 1 1 1 9	aries EUR) 02 1 24 34	0 5 10 15	20 25 30

### Source

Ministry of Education, Research and Religious Affairs, ITYE DIOFANTOS - ITYE DIAS, administrative data.

### Explanatory notes

For the average salaries reported in ISCED 02 and ISCED1 administrative data from 53 696 teachers with permanent contracts and 14 524 full-time substitute teachers have been used. For the average salaries reported in ISCED 24 and ISCED 34 administrative data from 61 208 teachers with permanent contracts and 7 822 full-time substitute teachers have been used including teachers in vocational secondary schools.

### **Greece - School heads**

x 1 000

ISCED levels=> 02: Pre-primary education	on (ISCED 02); 1: Prima	ary education (IS	SCED 1); 24: General lower secondary education (ISCED 24); 34: General u	pper secondary education (ISCED 34)
Minimum qualification requir	ed to manage a	school in tl	he reference year	
02   1   24   34 Bachelor degree (IS	SCED 6) and 10 year	s of experienc	ce (at least 8 years teaching service)	
Annual gross statutory salar Single or lowest salary range		ads (EUR),	2016/17.	
Salaries (in EUR) 0 5 10 15 20 25 30	Minimum	Maximum	School characteristics	% of school heads paid within this salary range
02	02 16 590	26 698	Pre-primary school supervised by the Ministry of Education (management allowance: 100 euros gross per month)	100 %
	1 16 590	26 698	Up to three classes (management allowance: 100 euros gross per month)	19 %
24	24 18 390	28 498	Up to eight classes (250 euros gross per month)	47 %
x 1 000	34 18 990	29 098	Up to five classes (management allowance: 300 euros gross per month)	18 %
Annual gross statutory salar Range with the highest minir			2016/17. depending on the type of school)	
Salaries (in EUR) 0 5 10 15 20 25 30	Minimum	Maximum	School characteristics	% of school heads paid within this salary range
02	02 -	-		
	1 18 990	29 098	Nine classes or more (management allowance: 300 euros gross per months)	39 %
24	24 18 990	29 098	Nine classes or more (management allowance: 300 euros gross per months)	53 %
x 1 000	34 19 590	29 698	Six classes or more (management allowance: 350 euros gross per month)	82 %
Annual gross statutory salar Range concerning the larges				
Salaries (in EUR) 0 5 10 15 20 25 30	Minimum	Maximum	School characteristics	% of school heads paid within this salary range
02	02 -			
	1 18 390	28 498	Between four and eight classes (management allowance: 250 euros gross per month)	42 %
24	24 -			
x 1 000	34 -	•		
Source				
			w 4354/2015 Ref. Nr 2/1015 /ΔΕΠ/5/1/2016, Law 4327/2015 article οy Circular Letter with Ref. Nr 123948/Δ2/06-09-2013.	1/ on selection criteria relating to
Explanatory notes				
the size of the school. Figures in the '% of Data on gross annual statutory salaries ar into consideration. Following the direction quarter (1/4) of the difference between the	school heads paid on e reported on the basi s for the implementatic e wages of Law 4354/2 tween the wages of La	this salary ran s that school he on of Law 4354, 2015 and Law 4 aw 4354/2015 a	anagement allowance that depends on the number of classes in the sci ge' refer to the percentage of schools with the related number of classe eads complete certain years of work experience on 1 September 2016. /2016, a month's salary in 2016 is the sum of the base salary of the froz 4024/2011. Likewise, a month's salary in 2017 is the sum of the base sa and Law 4024/2011. The salaries for school heads in pre-primary school search and Religious Affairs.	s according to the database Myschool. The freezing of salaries is also taken en salary scales of 2011 and one lary of the frozen salary scales of 2011
Annual gross actual salaries	of school heads	s (EUR), 21	5/16	
Salaries (in EUR) 0 5 10 15 20 25 30		0		
02	02 22 784	Source Ministry of	Education, Research and Religious Affairs, ITYE DIOFANTOS - IT	TYE DIAS, administrative data.
1	1 22 784	Explanato	ory notes	
24	24 24 888		erage salaries reported in ISCED 02 and ISCED1 administrative da I. For the average salaries reported in ISCED 24 and ISCED 34 ad	
34	34 24 888	heads hav	e been used including teachers in vocational secondary schools.	

# Spain - Teachers

	0 20 30 40 50 60		Starting salary	After 10 years of experience	After 15 years of experience	At the top of the range	% of teachers paid within this salary range	Average number of years to reach the top
02		02	28 709	31 087	33 187	40 783	100 %	39
24		1	28 709	31 087	33 187	40 783	100 %	39
34		24	32 080	34 787	37 007	45 318	100 %	39
	x 1 000	34	32 080	34 787	37 007	45 318	100 %	39
linimum qualific	ation to enter the teaching	profes	sion in the rel	ference year				
2 Teacher tra	ining (Bachelor degree)	2	A Master d	egree on Compu	Isory Secondary E	Education and E	achillerato (300 ECTS acun	nulated at least)
1 Teacher tra	ining (Bachelor degree)	3	Master d	egree on Compu	Isory Secondary E	Education and E	achillerato (300 ECTS acun	nulated at least)
2   1   24   34 Source	Central/State government o authorities	r top lev	education el establish servant p teaching	n authorities of th es the basic sala position held; the profession, to in-	e 17 Autonomous ry, the amount for Autonomous Con service training (s	Communities ( seniority (trieni nmunities, by the exenios) and of	re made by the Central Gov top level authorities). The C os) and the allowance relate eir part, establish the allowa her salary supplements. The ounts are decided by the Au	entral Government ed to the level of the civ nces related to the e basic extra pays are
		port for	the Autonomou	s Cities of Ceuta	and Melilla.		ous Communities and the S	

Missing data

## **Spain - School heads**

ISCED levels=> 02: Pre-primary education	on (ISCED (	02); 1: Prima	ry education (I	SCED 1); 24: General lower secondary education (ISCED 24); 34: General up	oper secondary education (ISCED 34)
Minimum qualification requi	red to m	ianage a	school in t	the reference year	
02   1 Bachelor degree in Init	ial teachei	r education	and specific	training on managerial functions	
, ,	. ,			d Bachillerato (300 ECTS ) and specific training on managerial fur	nctions
Annual gross statutory salar Single or lowest salary range		chool he	ads (EUR)	,2016/17.	
Salaries (in EUR)	ľ	Vinimum	Maximum	School characteristics	% of school heads paid within this salary range
0 10 20 30 40 50 60	02	32 947	44 540	This salary range corresponds to the smallest schools; size differs accross the Autonomous Communities.	m
1	1	32 947	44 540	This salary range corresponds to the smallest schools; size differs accross the Autonomous Communities.	m
24 34	24	39 390	54 896	This salary range corresponds to the smallest schools; size differs accross the Autonomous Communities.	m
x 1 000	34	39 390	54 896	This salary range corresponds to the smallest schools; size differs accross the Autonomous Communities.	m
Annual gross statutory salar Range with the highest mini				, 2016/17. s depending on the type of school)	
Salaries (in EUR)	N	Vinimum	Maximum	School characteristics	% of school heads paid within this salary range
0 10 20 30 40 50 60	02	38 505	50 094	This salary range corresponds to the biggest schools; size differs accross the Autonomous Communities.	m
1	1	38 505	50 094	This salary range corresponds to the biggest schools; size differs accross the Autonomous Communities.	m
24	24	43 819	59 324	This salary range corresponds to the biggest schools; size differs accross the Autonomous Communities.	m
x 1 000	34	43 819	59 324	This salary range corresponds to the biggest schools; size differs accross the Autonomous Communities.	m
Annual gross statutory salar Range concerning the larges				, 2016/17. Ids (when none of the above)	
Salaries (in EUR)	I	Vinimum	Maximum	School characteristics	% of school heads paid within this salary range
0 10 20 30 40 50 60	02	34 331	45 921	The school size varies depending on the Autonomous Community.	m
1	1	34 331	45 921	The school size varies depending on the Autonomous Community.	m
24	24	41 003	56 508	The school size varies depending on the Autonomous Community.	m
x 1 000	34	41 003	56 508	The school size varies depending on the Autonomous Community.	m
Source					
Law or policy document (data on form Staff of the Ministry of Education, Cult	-	,		re the Departments of Education of the Autonomous Communities Cities of Ceuta and Melilla.	and the Subdirectorate General c
Explanatory notes					
			•	ne Central Government and by the education authorities of the 17.	

level authorities). The Central Government establishes the basic salary, the amount for seniority (trienios) and the allowance related to the level of the civil servant position held; the Autonomous Communities, by their part, establish the allowances related to the teaching profession, to in-service training (sexenios) and other salary supplements. The basic extra pays are established by the Central Government, but its specific amounts are decided by the Autonomous Communities. The characteristics of the types of schools are regulated by the Autonomous Communities. There is a wide variety regarding the number of units and students established by each Autonomous Community to define the types of schools.

### Annual gross actual salaries of school heads (EUR), 2015/16

Missing data

### **France - Teachers**

Salan in El		0 30 40	50	Starting salary	After 10 years of experience		er 15 years experience	At the top of the range	achers paid s salary range	Average number of years to reach the top
	02		02	25 626	29 188		31 223	45 472	98 %	25
	24		1	25 626	29 188		31 223	45 472	98 %	25
	34		24	26 917	30 479		32 515	46 892	87 %	29
	x 1 00	)		26 917	30 479		32 515	46 892	67 %	29
<i>l</i> inii	mum qualification t	o enter the te	eaching pro	fession in the r	eference year					
02	Professeur des éc	coles				24	Professeu	ır certifié		
1	Professeur des éc	coles				34	Professeu	ır certifié		
Αι	uthority level det	ermining st	atutory sa	laries						
02	2 <b>  1   24   34</b> Ce	entral/State gov	vernment or	top level authorit	lies					
Sc	ource									

### Explanatory notes

The teachers' statutory salaries are gross annual incomes related to statutory salary scales. They include the accommodation allowance at ISCED levels 02 to 34 and a bonus for tutoring. Only at ISCED 24 and 34, they also include a bonus for extra teaching time. This year, the overtime rate calculation has been revised: only the 1st hour (payed 1, 2) has been applied to determine the bonus at ISCED 24 and 34. At ISCED 02 and 1, the following bonuses are an integral part of teachers' statutory salaries: residence allowance, ISAE (from 2016-2017). At ISCED levels 24 and 34, the following bonuses are an integral part of teachers' statutory salaries; fixed portion of ISOE (bonus for tutoring). The variable portion of this bonus is not included in the statutory salary because only teachers who are invested the role of professeur principal receive it; and bonus for 1 HSA overtime hour; these compensate the obligation for the teachers to accept to do at minimum one regular exceeding of the minimal annual working time; other types of extra hours are not included in the statutory salary.

#### Annual gross actual salaries (EUR) of teachers aged 25-64, 2015



#### Source

Payrolls [Siasp (Système d'information sur les agents des services publics) i.e. the database for public services, produced by Insee (National Institute of Statistics and Economic Studies)].

### Explanatory notes

The Siasp database uses monthly payroll records of the state for the majority of their public servants. This source is based on the concept of 'position' periods, aggregating the periods the employee served at one workplace. The database considers the remuneration of active staff (full-time/part-time/ordinary leave payments) and of inactive (non working) staff (dismissal wages/unemployment benefits/long sick leave payments). The data reported on teachers' salaries refer to annual full-time equivalent remunerations. The annual full-time equivalent is calculated based on the active periods of the databases.

The scope: the whole of France (apart from Mayotte), public sector. At the secondary level, the IVET is not included; at the primary level, teachers with 'une décharge de plus de 50% du temps d'enseignement' are not included.

The gross actual salary is obtained by adding to gross salary indexes the residence allowance (IR), the family allowance (SFT) and further bonuses and allowances such as the NBI (new salary bonus), overtime, and other bonuses depending on the specific education or substitute activities (e.g. as a director), etc.

## **France - School heads**

2	Teachers' qualification (Profess	eur de	es écoles)		24 Management staff	
	Teachers' qualification (Profess	eur de	es écoles)		34 Management staff	
	nual gross statutory salari gle or lowest salary range		school he	ads (EUR)	2016/17.	
larie	s ( <i>in EUR)</i> 0 10 20 30 40 50 60 70		Minimum	Maximum	School characteristics	% of school heads paid within this salary range
2		02	32 337	48 621	Schools with 1 to 3 classes	m
1 - 4		1	32 337	48 621	Schools with 1 to 3 classes	m
4		24	37 680	64 664	All schools	m
	x 1 000	34	41 350	69 530	All schools	m
	nual gross statutory salari nge with the highest minin				2016/17. depending on the type of school)	
arie	s (in EUR)		Minimum	Maximum	School characteristics	% of school heads paid within this salary range
2	0 10 20 30 40 50 60 70	02	34 094	50 378	schools with 10 classes and more	m
1		1	34 094	50 378	schools with 10 classes and more	m
4 4		24	-	-		
	x 1 000	34				
	irce					
iste lati		the all	owance for fu	unctions, resp	D 1) and school heads (ISCED 2-3) of the Ministry of National nsibilities and results of the management staff of educational o of State Administration website).	
	ual gross actual salaries	ofsc	hool head	s (EUR). 20	5	



1

24

34

35 088

59 427

59 427

02 1

24

34

x 1 000

### Explanatory notes

The scope: the whole of France (apart from Mayotte), public sector. At the primary level, school heads with more than 50 % teaching time are not included.

## **Italy - Teachers**

ISCED le	evels=> 02 : Pre-primary ed. (IS	CED 02	?); <b>1</b> : Primary ed	I. (ISCED 1); <b>24</b> : Ge	eneral lower seconda	ary ed. (ISCED 24)	; 34 : General upper secondary of	ed. (ISCED 34)
Annual gross s	tatutory salaries (EUI	R) of	teachers wi	th the minimu	m qualificatio	n, 2016/17		
Salaries 0 1 (in EUR)	0 20 30 40		Starting salary	After 10 years of experience	After 15 years of experience	At the top of the range	% of teachers paid within this salary range	Average number of years to reach the top
02		02	23 051	25 358	27 845	33 884	100 %	35
1		1	23 051	25 358	27 845	33 884	100 %	35
34		24	24 849	27 527	30 340	37 211	100 %	35
×	1 000	34	24 849	28 196	31 189	38 901	100 %	35
Minimum qualificati	ion to enter the teaching	profe	ssion in the re	eference year				
02   1   24   34	ISCED level 7							
Authority level	determining statutor	y sala	ries					
02   1   24   34	Central/State governmer	nt or to	p level authorit	ies				
Source								
National teachers' Co	ollective Contract - L. n.106	/2011						
Annual gross a	ctual salaries (EUR) o	of tea	chers aged	25-64, 2015/10	6			
Salaries 0 (in EUR) 02 1 24 34 Source	10 20 30 40		02 1 24 34	28 041     28       28 041     28       28 041     28       28 370     28	Male         Femal           3 114         28 03:           3 114         28 03:           3 114         28 03:           3 119         28 38:           9 641         29 98:	(in 1 9 9 5	aries 0 10 20 EUR) 02 1 24 34 x 1 000	30 40
	se of monthly payrolls.							
Explanatory notes						<b>C</b> 11		
Query on database: 1	he average annual salary	of teac	hers is calculat	ted as the ratio be	etween the sum o	f all gross amou	ints paid to teachers in the r	required school year (e.g.

Guery on database: The average annual salary of teachers is calculated as the ratio between the sum of all gross amounts paid to teachers in the required school year (e.g., for school year 2015/16 the sum of the salaries and additional supplementary and/or accessory emoluments paid from September 2015 to August 2016) and the total number of teachers in that school year. This calculation applies to all age groups.

# **Italy - School heads**

ISCED levels=> 02: Pre-primary	education (ISCE	D 02); 1: Prima	ary education (ISCED 1)	; 24: General lower secondary education (ISCED 24); 34:	General upper secondary education (ISCED 34)
Minimum qualification	required to	manage a	school in the ref	erence year	
02 a 1	24   34 Te	acher qualific	ation (ISCED 7 level)	an at least five years of teaching experience	
Annual gross statutory Single or lowest salary		school hea	ads (EUR), 2016/	17.	
Salaries (in EUR) 0 20 40 60		Minimum	Maximum	School characteristics	% of school heads paid within this salary range
0 20 40 60	80 <b>02</b>	а	a	a	a
	1	58 347	63 245	all schools	100 %
24 34	24	58 347	63 245	all schools	100 %
x 1 000	34	58 347	63 245	all schools	100 %
weighted average of variable p	ed of a fixed pa art. Allowances	rt, the same fo are included	in the variable part th	ariable part that varies beetwen regions. The provi nat varies beetwen a minimum of 11 179.08 euro (ir part of social security and pension contribution paic	n Campania) and a maximum of 16 077.08
Annual gross actual sa	alaries of sc	hool heads	s (EUR), 2015/16		
Calaries (in EUR) 0 20 40 60 8 02 1 24	30 02 1 24	a 59 484 59 484	Source Montly payroll dat Explanatory not Query on databas		

### Latvia - Teachers

ISCED I	evels=> <b>02</b> : Pre-primary ed. (IS	SCED 02)	; <b>1</b> : Primary e	d. (ISCED 1); <b>24</b> : Ge	eneral lower seconda	ary ed. (ISCED 24)	; <b>34</b> : General upper secondary	ed. (ISCED 34)
Annual gross	statutory salaries (EU	R) of t	eachers w	ith the minimu	m qualificatio	n, 2016/17		
Salaries 0 2 (in EUR)	4 6 8 10 12		Starting salary	After 10 years of experience	After 15 years of experience	At the top of the range	% of teachers paid within this salary range	Average number of years to reach the top
02		02	7 440	а	а	а	100 %	
24		1	8 160	а	а	а	100 %	
34		24	8 160	а	а	а	100 %	
×	1 000	34	8 160	а	а	а	100 %	
Vinimum qualificat	ion to enter the teaching	profes	sion in the r	reference year				
02   1   24   34	Higher education (Bache	elor or N	laster level) a	and professional te	eacher qualificatio	n		
Authority level	determining statutor	y sala	ries					
02   1   24   34	Central/State governme	nt or top	level authori	ties				
lecessary Education	ogues' Work Remuneratio and Professional Qualifica 5 November 2014).							
oudget. Salaries can	otes sets the minimum monthly be higher but not lower that actual salaries (EUR)	an the m	inimum defin	ed in the Regulati	on.	ies depending c	on their workload and perfo	rmance and on the schoo
Salaries 0 2 (in EUR) 02 1 24 34 Source	4 6 8 10 12		02 1 24 34	7 026 6 7 139 6 8 647 8	Male         Femal           381         7 028           422         7 149           641         8 647           702         10 100	(in E	aries 0 2 4 6 EUR) 02 1 24 34 × 1 000	8 10 12

State Education Information System (Valsts izglītības informācijas sistēma, VIIS) where educational institutions (schools) enter information about teachers, their age, gender, workload and work remuneration.

### Explanatory notes

The estimation of the annual actual salaries was the same as of the previous data collection. Salaries are calculated together from all funding sources (central level (state) and local government) and part-time teachers are excluded. Only salaries of teachers working 0.9 of one workload and more are calculated. Average actual salaries of full-time teachers are calculated according to their age group.

## Latvia - School heads

ISCED levels=> 02: Pre-primary educa		E.		ISCED 1); 24: General lower secondary education (ISCED 24); 34: General the reference year	upper secondary education (ISCED 34)
02   1   24   34 Bachelor or M professional d		• •		ation, or higher professional education in pedagogy; or higher prof	essional education and continuous
Annual gross statutory sala Single or lowest salary rang		f school he	ads (EUR)	), 2016/17.	
Salaries (in EUR)		Minimum	Maximum	School characteristics	% of school heads paid within this salary range
0 5 10 15 20	02	10 800	а	100 students or less	36 %
	1	10 800	а	100 students or less	43 %
24	24	10 800	а	100 students or less	65 %
x 1 000	34	10 800	а	100 students or less	3%
Annual gross statutory sala Range with the highest min				), 2016/17. s depending on the type of school)	
Salaries (in EUR) 0 5 10 15 20		Minimum	Maximum	School characteristics	% of school heads paid within this salary range
0 5 10 15 20	02	16 800	а	More than 2 000 students	m
1	1	16 800	а	More than 2 000 students	m
24	24	16 800	а	More than 2 000 students	m
x 1 000	34	16 800	а	More than 2 000 students	m
	essary E	ducation and I	Professional	Cabinet of Ministers, entered into force on 1 September 2016); Qualification, and Procedure of Continuing Professional Developn	nent of Pedagogues (the Regulation of
Explanatory notes			, 		
The Regulation only defines the minir	num mo	nthly salary ra	te. There are	e nine salary groups for heads depending on the size of the school	
Annual gross actual salarie	s of so	chool heads	s (EUR), 2	015/16	

### Salaries (in EUR)



#### Source

State Education Information System (Valsts izglītības informācijas sistēma, VIIS) where educational institutions (schools) enter information about teachers and school heads, their age, gender, workload and work remuneration.

#### Explanatory notes

Salaries are calculated together from all funding sources (central level (state) and local government) and part-time school heads are excluded. Only salaries of school heads working 0.9 of one workload and more are calculated. Average actual salaries of school heads are calculated according to the respective age group.

## Lithuania - Teachers

4 6 8 10 12				in quanto ano	on, 2016/17		
		Starting salary	After 10 years of experience	After 15 years of experience	At the top of the range	% of teachers paid within this salary range	Average number of years to reach the top
	02	6 358	6 843	7 000	7 298	m	15
	1	9 803	9 897	9 960	10 054	m	15
	24	9 803	9 897	9 960	10 054	m	15
1 000	34	9 803	9 897	9 960	10 054	m	15
on to enter the teaching	profes	sion in the i	reference year				
Higher education degree	9						
determining statutor	y sala	ries					
Central/State governme	nt or top	level author	ities				
					itutions,		
ctual salaries (EUR)	of tead	chers ageo	I 25-64, 2015/1	6			
	at.gov.lt	02 1 24 34	9 985 9 9 985 9 9 985 9	985         9 985           985         9 985           985         9 985	(in l i i	U / A 6	8 10 12
	Higher education degree determining statutor Central/State governmen Payment to the Staff of Edu of Education and Science inctual salaries (EUR)	24 34 34 34 34 34 34 34 34 34 34 34 34 34	24       9 803         1000       24       9 803         ion to enter the teaching profession in the feature       9 803         Higher education degree       4         determining statutory salaries       6         Central/State government or top level author         Payment to the Staff of Educational Institutions         of Education and Science (order No. X III-19         ictual salaries (EUR) of teachers aged         02         1         24         34	$\frac{24}{34} \frac{9}{9803} \frac{9}{9897}$ $\frac{24}{34} \frac{9}{9803} \frac{9}{9897}$ $\frac{24}{34} \frac{9}{9803} \frac{9}{9897}$ $\frac{9}{9897}$ $\frac{9}{9803} \frac{9}{9897}$ $\frac{9}{9897}$ $\frac{9}{9803} \frac{9}{9897}$ $\frac{9}{987}$ $\frac{9}{985}$ $\frac{9}{985}$ $\frac{9}{985}$ $\frac{9}{985}$	24       9 803       9 897       9 960         34       9 803       9 897       9 960         ion to enter the teaching profession in the reference year         Higher education degree         determining statutory salaries         Central/State government or top level authorities         Payment to the Staff of Educational Institutions and Educational Staff of Other Inst of Education and Science (order No. X III-198, 17 January 2017).         total salaries (EUR) of teachers aged 25-64, 2015/16         4       6       8       0       12         9       985       9 985       9 985       9 985         1       9 985       9 985       9 985       9 985         24       9 985       9 985       9 985       9 985         34       9 985       9 985       9 985       9 985	249 8039 8979 96010 0541000349 8039 8979 96010 0541000349 8039 8979 96010 054ion to enter the teaching profession in the reference yearHigher education degreedetermining statutory salariesCentral/State government or top level authoritiesPayment to the Staff of Educational Institutions and Educational Staff of Other Institutions, of Education and Science (order No. X III-198, 17 January 2017).statual salaries (EUR) of teachers aged 25-64, 2015/16	24       9 803       9 897       9 960       10 054       m         1000       24       9 803       9 897       9 960       10 054       m         ion to enter the teaching profession in the reference year         Higher education degree         determining statutory salaries         Central/State government or top level authorities         Payment to the Staff of Educational Institutions and Educational Staff of Other Institutions, to of Education and Science (order No. X III-198, 17 January 2017).         Salaries (EUR) of teachers aged 25-64, 2015/16         Salaries in EUR)         02       9 985       9 985       9 985       9 985       9 985         1000       10

## Lithuania - School heads

Innual gross statutory sa	alaries of sch		year leadership experience 2016/17.	
ingle or lowest salary ra aries (in EUR)		mum Maximum	School characteristics	% of school heads paid within this salary range
0 5 10 15 20	02 7	799 15 269	Less than 13 groups in the school	m
	1 98	303 16 521	Less than 200 students	m
	24 98	303 16 521	Less than 200 students	m
x 1 000	34 98	16 521	Less than 200 students	m
Annual gross statutory sa Range with the highest m			2016/17. depending on the type of school)	
aries (in EUR)		mum Maximum	School characteristics	% of school heads paid within this salary range
0 5 10 15 20	02 87	70 17 069	13 and more groups	m
	1 11	307 18 494	More than 900 students	m
	24 11	307 18 494	More than 900 students	m
x 1 000	34 11	307 18 494	More than 900 students	m
nnual gross statutory sa				
rries (in EUR)		mum Maximum	Is (when none of the above) School characteristics	% of school heads paid within this salary range
0 5 10 15 20	02 87	15 464	All schools, depending on professional category	m
	1 10	007 18 416	From 201 to 900 students	m
	24 10	007 18 416	From 201 to 900 students	m
x 1 000	34 10	007 18 416	From 201 to 900 students	m
ource				
Republic of Lithuania Payment	t of work of the st	ate and municipal inst	itution workers Law 17 January 2017 No. XIII-198.	
xplanatory notes			rimary education) or students (primary and secondary educati	

### **Luxembourg - Teachers**

	ISCED levels=> 02	2: Pre-primary	ed. (ISCED 02)	1 : Primary ed	I. (ISCED 1); <b>24</b> : Ge	eneral	lower seconda	ry ed. (ISCED 24	); <b>34</b> : Ger	neral upper secondary	ed. (ISCED 34)	
Annual	l gross statuto	ory salaries	s (EUR) of t	teachers w	vith the minim	um (	qualificati	on, 2016/17				
alaries n EUR)	0 50	100	150	Starting salary	After 10 years of experience		er 15 years experience	At the top of the range		f teachers paid this salary range	Average n years to rea	
02			02	70 671	91 401		103 204	124 881		76 %	3	0
24			1	70 671	91 401		103 204	124 881	7	83 %	3	0
34			24	80 094	100 117		110 482	139 222		69 %	3	0
~	x 1 000		7 34	80 094	100 117		110 482	139 222		84 %	3	0
linimum	qualification to e	enter the tea	aching profe	ssion in the	reference year							
2 Bac	chelor degree					24	Master de	gree				
1 Bac	chelor degree					34	Master de	gree				
Author	ity level deter	mining sta	tutory sala	ries								
02   1   2	24   34 Centr	al/State gove	rnment or top	level authorit	ties							
Source	)											
ervice des	s statistiques et ar	nalyses.										
Annual	l gross actual	salaries (E	UR) of tea	chers ageo	d 25-64, 2015/ <sup>,</sup>	16						
alaries n EUR)	0 50	100	150						aries EUR)	0 50	100 150	)
02					Total	Male	Femal	e	02			
1				02	97 456 9	7 456	97 45	6	1			
24				1		7 456			24			
34				24		9 31			34			
	x 1 000		7	34	109 315 10	9 31	5 109 31	5	-	x 1 000	z <u></u>	
ource												
tp://www.t	fonction-publique.	public.lu/fr/re	munerations-	et-pensions/re	emunerations/trait	temer	nt-fonctionna	ire/index.html				
xplanato	ory notes											

13 time multiplication of the gross statutory salary adjusted to the cost of living in Luxembourg. The cost of living is expressed in one 'point indiciaire' and then multiplied by the number of these points allocated to the teachers according to their years of service. The salaries are calculated by multiplying the number of 'points indiciaires' (e.g. for a teacher with 10 years of service: 425 'points indiciaires' multiplied by EUR 18.922897 equals EUR 8 042.23 as a monthly salary. This is the multiplied by 12.76 for a full year salary. This includes the part of employee pension payments, as well as a 13th month adjusted to 0.76 because the 13th month is calculated without pension payments.

# **Luxembourg - School heads**

а				24	
а				34	
nnual gross statutory s ingle or lowest salary ra		f school he	eads (EUR)	, 2016/17.	
ries (in EUR) 0 40 80 120 160		Minimum	Maximum	School characteristics	% of school heads paid within this salary range
	02	а	а	There are no school heads in pre-primary schools	а
	1	а	а	There are no school heads in primary schools	а
	24	110 718	153 120	Public secondary schools	100 %
x 1 000	34	110 718	153 120	Public secondary schools	100 %
ource					
ice des statistiques et analyse	es.				
nnual gross actual sala	ries of so	hool head	ls (EUR), 20	016/17	
r <mark>ies (in EUR)</mark> 0 40 80 120 160			Source		
	02 1	m m		ttp://www.fonction-publique.public.lu/fr/remunerations-et-pensions ire/index.html	/remunerations/traitement-
	24	131 919			
	34	131 919			
x 1 000					

salary. This includes the part of employee pension payments, as well as a 13th month adjusted to 0.76 because the 13th month is calculated without pension payments.

### **Hungary - Teachers**

alaries 0 2 4 6 8 10 12 14 16	;	Starting salary	After 10 years of experience		er 15 years experience	At the top of the range	% of teachers paid within this salary range	Average number of years to reach the to
02	02	6 874	9 280		9 967	13 061	m	42
1 24	1	6 874	9 280		9 967	13 061	m	42
34	24	7 611	10 275		11 036	14 460	m	42
x 1 000	34	7 611	10 275		11 036	14 460	m	42
linimum qualification to enter the teaching	ng profes	sion in the r	reference year					
2 BA óvodapedagus/kindergarten teach	ner			24	MA tanár/t	teacher		
BA tanító/primary teacher				34	MA tanár/i	teacher		
Authority level determining statute	ory sala	ries						
Source le Act on the central budget issued in 2015 dget of 2015 regulates the amount for 2016 lary of teachers in public schools.	No C. for	the Central B	udget 2016 (the A					
Source he Act on the central budget issued in 2015 idget of 2015 regulates the amount for 2016 lary of teachers in public schools. Explanatory notes et on the central budget for 2016 issued in 2 preentage applied in case of a bachelor's ar e given reference year). he Public Act on general education regulates aching and the teacher category (promotion summary, the base salary differs depending	No C. for 6). The Ad 1015 No C nd master s the pay i levels: Fu g on the q	the Central B ct on general :: stipulates a 's qualification scale, the per ully qualified t ualification of	udget 2016 (the A education and the n amount of HUF n, by which the sal rcentage by which rainee teacher, Te the teacher.	e gove 101 ( lary b the s	500 for furthe ase can be c	er calculation. The calculation of the calculation of the calculated (101) as to be multiple	efine the calculation methon he government decree 326 500 multiplied with the give ied depending on the numb	ds and set the statutory /2013 prescribes the in percentage effective in per of years spent in
<b>Source</b> ne Act on the central budget issued in 2015         udget of 2015 regulates the amount for 2016         alary of teachers in public schools. <b>Explanatory notes</b> ct on the central budget for 2016 issued in 2         percentage applied in case of a bachelor's are         e given reference year).         ne Public Act on general education regulates         aching and the teacher category (promotion         summary, the base salary differs depending <b>Annual gross actual salaries (EUR</b> alaries       0       2       4       6       8       10       12       14	No C. for 5). The Ad 1015 No C nd master s the pay s levels: Fu g on the q 2) of tead	the Central B ct on general :: stipulates a 's qualification scale, the per ully qualified t ualification of	udget 2016 (the A education and the n amount of HUF n, by which the sal rcentage by which rainee teacher, Te the teacher.	e gove 101 ( lary b the s	500 for furthe ase can be c	ree 326/2013 de er calculation. Th calculated (101 as to be multipl 2, Master Teac	efine the calculation methon he government decree 326 500 multiplied with the give ied depending on the numb	ds and set the statutory /2013 prescribes the on percentage effective in per of years spent in

Explanatory notes

Pre-primary data include teachers in NACE 85.1 and ISCO 2342.

Primary and lower secondary teachers include teachers in NACE 85.2 and ISCO 2341. Upper secondary school teachers include teachers in NACE 85.3 and ISCO 2330.

Rows A8, A9, A10: numbers are the % of the number of teachers in the relevant cell and the total number of teachers aged 25-64 in general programmes.
### **Hungary - School heads**

ISCED levels=>	02: Pre-primary educatio	n (ISCI	ED 02); 1: Prim	ary education	(ISCED 1); 24: General lower secondary education (ISCED 24); 34: General	upper secondary education (ISCED 34)				
Minimum qu	alification require	ed to	manage a	school in	the reference year					
02 BA and at	least 5 year teaching	practi	ce		24 MA and at least 5 year teaching pra	24 MA and at least 5 year teaching practice				
1 BA and at	least 5 year teaching	practi	ce		34 MA and at least 5 year teaching pra	MA and at least 5 year teaching practice				
Annual gross statutory salaries of school heads (EUR), 2016/17. Single or lowest salary range										
Salaries (in EUR)			Minimum	Maximum	School characteristics	% of school heads paid within this salary range				
0 5 10	15 20 25 30	02	10 999	23 716	а	100 %				
1		1	10 999	23 716	а	100 %				
24		24	10 999	26 257	а	100 %				
x 1 000		34	12 177	26 257	а	100 %				
Source										

The Act on the central budget issued in 2015 No C. for the Central Budget 2016 (the Act on the central budget stipulates a base for calculation every year, Act on the central budget of 2015 regulates the amount for 2016). The Act on general education and the government decree 326/2013 define the calculation methods and set the statutory salary of teachers in public schools.

#### Explanatory notes

The base salary depends on the qualification level. The management allowance is defined by ranges of percentages. The Mayor, in the case of kindergardens, and the Head of the Maintenance Centre of the school district, in the case of public primary and secondary school, decide on the precise amount of the allowance. Teaching duties are centrally defined according to the size of the school.

### Annual gross actual salaries of school heads (EUR), 2016/17

Missing data

### Malta - Teachers

21 167         100 %         19           25 045         400 %         40
<b>25 915 100 %</b> 19
25 915 100 % 19
25 915 100 % 19
D 6
D 6
nent for the Public Service signed in 2017. and Dakar payroll system.
Salaries 0 5 10 15 20 25 30 (in EUR) 02
4 595 24
4 595 24 4 595 34

Weighted averages were applied in such a way that educator population in the upper slary scales received greater representation than those in lower scales because more teachers are renumerated in the scales between scale 8 step 7 and scale 7 step 7 in other salary scales.

### Malta - School heads

ISCED levels=> 02: Pre-primary education	tion (ISCI	ED 02); 1: Prin	nary education	(ISCED 1); 24: General lower secondary education (ISCED 24); 34: General	upper secondary education (ISCED 34)
Minimum qualification requ	ired to	manage a	school in	the reference year	
02   1   24   34 ISCED level 7,	master	degree or po	ost-graduate o	liploma	
Annual gross statutory sala Single or lowest salary rang		f school h	eads (EUR	), 2016/17.	
Salaries (in EUR) 0 10 20 30 40		Minimum	Maximum	School characteristics	% of school heads paid within this salary range
0 10 20 30 40	02	28 597	30 386	Less than 500 students	m
	1	28 597	30 386	Less than 500 students	m
24 34	24	28 597	30 386	Less than 500 students	m
x 1 000	34	28 597	30 386	Less than 500 students	m
Annual gross statutory sala Range with the highest min				), 2016/17. es depending on the type of school)	
Salaries (in EUR) 0 10 20 30 40		Minimum	Maximum	School characteristics	% of school heads paid within this salary range
0 10 20 30 40	02	30 097	31 886	More than 900 students	m
1	1	30 097	31 886	More than 900 students	m
24 34	24	30 097	31 886	More than 900 students	m
x 1 000	34	30 097	31 886	More than 900 students	m
Source					
Sectoral Agreement signed in 2010.					

Collective Agreement for the Public Service signed in 2017.

#### Explanatory notes

The management allowance depends on the size of the school: schools over 900 students EUR 4 000, schools with 751-900 students EUR 3 500, schools with 501-750 students EUR 3 000, schools with fewer than 500 students EUR 2 500.

#### Annual gross actual salaries of school heads (EUR), 2015/16



#### Source

Sectoral Agreement signed in 2010.

Collective Agreement for the Public Service signed in 2017.

#### Explanatory notes

Weighted averages were applied in such a way as to reflect the populations of heads in the different salary steps. Allowances are not included in the figures.

### **The Netherlands - Teachers**

ISCED lev	/els=> <b>02</b> : Pr	e-primary ed	. (ISCED 02	); <b>1</b> : Primary ec	I. (ISCED 1); <b>24</b> : Ge	eneral	lower seconda	ary ed. (ISCED 24)	; <b>34</b> : Ger	eral upper secondary e	ed. (ISCED 34)
Annual gross st	atutory s	alaries (I	EUR) of t	eachers wi	th the minimu	m q	ualificatio	on, 2016/17			
Salaries 0 20 (in EUR)	40	60 8	i0 1	Starting salary	After 10 years of experience		er 15 years experience	At the top of the range		f teachers paid this salary range	Average number of years to reach the top
	$\begin{array}{c}1\\1\\24\\34\end{array}$		02	34 760	43 558		51 829	54 726		100 %	18
			1	34 760	43 558	51 829		54 726		100 %	18
			24	36 891	56 570		64 994	75 435		100 %	m
x1			34	36 891	56 570		64 994	75 435		100 %	m
Minimum qualification	on to enter	the teach	ing profes	ssion in the re	eference year						
02 Bachelor						24 Bachelor/Master					
1 Bachelor						34	Master				
Authority level	determini	ng statut	ory sala	ries							
02   1   24   34	Collective	agreement	or other		country-wi	de.					
Source											
Collective labour agree the school boards.	ement prima	ary and sec	condary ed	ucation (salari	es); number of tea	ache	rs: Ministry c	of Education, Cu	lture and	d Science based on	information provided by
Explanatory not	es										
The reported salaries	represent w	eighted av	erages of t	he three pay s	cales, according	to da	it available o	n 1 October. Th	ne statut	ory salary reported i	n the data collection is the

The reported salaries represent weighted averages of the three pay scales, according to dat available on 1 October. The statutory salary reported in the data collection is the total statutory salary of one school year. The same ratio is used for all career stages (starting salary, salary after 10 years and 15 years of experience and maximum salary) with the exception of starting teachers in primary education. For starting teachers in primary education, we have used 100% LA. Most of the teachers in secondary teachers teach at ISCED level 2 and ISCED level 3.

ISCED 1: (74,1/100 x LA) + (25,6/100 x LB)+(0,3 x LC)

Unweighted start and maximum-salary (resp. scale LA and scale LB) and the weighted one for the 10 years.

ISCED 2: (41,7/100 x LB) + (31,0/100 x LC) + (26,9/100 x LD). In the Randstad area (Western part of the Netherlands) more teachers have a higher salary scale (Randstadregeling).

For ISCED 24/34 unweighted maximum-salary (scale LD) and the weighted one for the start and 10 years (scales LB, LC and LD).

#### Annual gross actual salaries (EUR) of teachers aged 25-64, 2015/16



#### Source

Ministry of Education, Culture and Science, based on data provided by the school boards.

#### Explanatory notes

Salary based on collective labour agreement. Number of teachers and the salaries are based on actual data provided by the school boards to the Ministry of Education, Culture and Science.

### **The Netherlands - School heads**

ISCED levels=> 02: Pre-primary educa	tion (ISC	ED 02); 1: Prim	ary education	(ISCED 1); 24: General lower secondary education (ISCED 24); 34: Gene	ral upper secondary education (ISCED 34)
Minimum qualification requ	ired to	manage a	school in	the reference year	
02 Competence requirement ('Sc	hoolleid	ersregister P	D vastgesteld	le bekwaamheidseisen') 24	m
1 Competence requirement ('So	hoolleid	ersregister P	D vastgesteld	le bekwaamheidseisen') 34	m
Annual gross statutory sala Single or lowest salary rang		f school he	ads (EUR	), 2016/17.	
Salaries (in EUR) 0 25 50 75 100 125	_	Minimum	Maximum	School characteristics	% of school heads paid within this salary range
02	02	42 739	60 768	< 200 students	13 %
1	1	42 739	60 768	< 200 students (salary scale DA)	13 %
34	24	47 061	73 245	Salary scale 12	20 %
x 1 000	34	47 061	73 245	Salary scale 12	20 %
Annual gross statutory sala Range with the highest min				), 2016/17. es depending on the type of school)	
Salaries (in EUR)		Minimum	Maximum	School characteristics	% of school heads paid within this salary range
0 25 50 75 100 125	02	44 211	71 149	400-899 students (salary scale DC)	21 %
1	1	44 211	71 149	400-899 students (salary scale DC)	21 %
34	24	80 176	115 119	Salary scale 17	1%
x 1 000	34	80 176	115 119	Salary scale 17	1%
Annual gross statutory sala Range concerning the large				), 2016/17. ads (when none of the above)	
Salaries (in EUR)	_	Minimum	Maximum	School characteristics	% of school heads paid within this salary range
0 25 50 75 100 125	02	45 715	78 541	200-399 students (salary scale DB)	63 %
1	1	45 715	78 541	200-399 students (salary scale DB)	63 %
34	24	56 932	79 331	Salary scale 13	30 %
x 1 000	34	56 932	79 331	Salary scale 13	30 %
Source					
Collective labour agreement 2016-20	17; base	d on data pro	vided by the	school boards to the Ministry of Education, Culture and Science	).
Annual gross actual salarie	s of so	hool head	s (EUR), 2	015/16	
Salaries (in EUR)					
0 25 50 75 100 125	02	66 846	Source Collective	labour agreement primary and secondary education (salaries);	number of teachers: Ministry of
02	02	66 846		, Culture and Science based on information provided by the sch	
1 24	24	82 842	Evelow		
34	34	82 842	The actua	ory notes I salaries are the weighted average for the FTE's for each scale bination of scale and period.	and period times the statutory salary fo
x 1 000					

### Austria - Teachers

	ies 0 20 40 60 80		Starting salary	After 10 years of experience		er 15 years experience	At the top of the range	% of teachers paid within this salary rai	· · · · · · · · · · · · · · · · · · ·	
	02	02	m	m		m	m	m	m	ı
		1	34 595	38 080		42 626	62 710	100 %	34	4
	34	24	34 478	40 070		44 824	66 970	100 %	34	4
	x 1 000	34	34 519	43 410		49 086	71 377	100 %	34	4
linii	mum qualification to enter the teachi	ng profe	ession in the	reference year						
)2	m				24	Bachelor	of Ed/ Master de	egree		
1	Bachelor of Education				34	Bachelor	of Ed/ Master de	egree		
Αι	uthority level determining statute	ory sal	aries							
2	Provincial/Regional authorities or Sub- authorities	regional	/Inter-municipa	-		eachers can tutory or actu		yed by the provinces or	private entities. Th	nere is no
1	Central/State government or top level	authoritie	es							
24	Central/State government or top level	authoritie	es							
4	Central/State government or top level	authoritie	es							
Sc	ource									
	I documents: Service Code for Province 1	eachers	, Emoluments	Act, Civil Service	Cod	e (Landesve	rtragslehrpersor	nengesetz, Gehaltsges	etz,	
	agsbedienstetengesetz)									
Ex	cplanatory notes									
	primary education is largely provided in th een these two levels (working time, salari		gardens. A fev	v primary schools	prov	ide pre-prima	ary education. T	here is no difference ir	any teacher-relate	ed matter
re-p		'	grammes.							
re-p etwe	CED 34, data includes teachers in vocation									
e-p etwe	CED 34, data includes teachers in vocation									



#### Source

Salary data for federal teachers and provincial teachers is provided by the Federal Ministry of Education, Science and Research. Data for federal teachers derive from the Management Information System that is used for administrating the federal teachers. Data for provincial teachers is reported to the ministry by the provinces as part of the Provincial Teacher Controlling Act (Landeslehrer-Controllingverordnung).

#### Explanatory notes

The actual average salaries were calculated for full-time equivalent teachers. Headmasters, deputies and assistants as well as heads of departments are excluded.

### Austria - School heads

ISCED levels=> 02: Pre-primary educat	ion (ISCI	ED 02); 1: Prin	nary education	(ISCED 1); 24: General lower secondary education (ISCED 24); 34: Gene	eral upper secondary education (ISCED 34)
Minimum qualification requi	red to	manage a	school in	the reference year	
2				24 Bachelor of Ed/ Master degree	
Bachelor of Education	· · · · ·	a chaol ba		34 Bachelor of Ed/ Master degree	
Annual gross statutory salar Single or lowest salary range		school ne	ads (EUR)	, 2016/17.	
alaries (in EUR) 0 25 50 75 100		Minimum	Maximum	School characteristics	% of school heads paid within this salary range
	02	m	m	m	m
	1	39 267	66 714	Small school (1 class)	m
34	24	39 267	66 714	Small school (1 class)	m
x 1 000	34	51 774	87 610	Small school (1 to 3 classes)	m
Annual gross statutory salar Range with the highest mini				, 2016/17. s depending on the type of school)	
laries (in EUR) 0 25 50 75 100		Minimum	Maximum	School characteristics	% of school heads paid within this salary range
2 23 50 75 100	02	m	m	m	m
1	1	46 714	78 905	Large school (more than 60 classes)	m
24	24	46 714	78 905	Large school (more than 60 classes)	m
x 1 000	34	59 386	99 101	Large school (more than 60 classes)	m
Annual gross statutory salar Range concerning the larges	ries of st proj	school he	ads (EUR) school hea	, 2016/17. ads (when none of the above)	
laries (in EUR)		Minimum	Maximum	School characteristics	% of school heads paid within this salary range
0 25 50 75 100 2	02	m	m	m	m
	1	41 851	71 554	4-7 classes	36 %
	24	42 572	72 637	8-9 classes	32 %
x 1 000	34	56 458	94 677	13-21 classes	30 %
Source	molum	onte Act Cita	Sonico Cod	e (Landesvertragslehrpersonengesetz, Gehaltsgesetz, Vertragsl	bodionstatangeseta)
Explanatory notes	molum	ents Act, CIVI		و رده، معتقد معتقد معتقد معتقد معتقد معتقد معتقد معتقد ( venues venues venues venues venues venues venues venue	
hoolheads' allowances are determin ange A) and for the largest schools (	Range	B) were used	I to define the	ervice. Depending on the type of school, there are 5 or 6 salary salary ranges. Therefore, the percentage of school heads falling up to 25 % (more than 60 classes).	-
Annual gross actual salaries		-			
laries (in EUR)			Source		
0 25 50 75 100	02	m		data for school heads (federal and provincial) is provided by the F search. Data for federal teachers derive from the Management Ir	
	1	66 940	adminis	tering the federal teachers. Data for provincial teachers is report he 'provincial teacher controlling act' (Landeslehrer-Controllingve	ed to the ministry by the provinces as
4	24 34	74 554 89 484		natory notes	
4					

Poland	-	<b>Teachers</b>
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ISCED levels=> 02 : Pre-primary ed. (IS	SCED 02	2); <b>1</b> : Primary ed	. (ISCED 1); <b>24</b> : Ge	neral lower seconda	ary ed. (ISCED 24)	); 34 : General upper secondary	ed. (ISCED 34)		
Annual gross statutory salaries (EL	JR) of	teachers wit	th the minimu	m qualificatio	n, 2016/17				
Salaries 0 2 4 6 8 10 12 14 (in EUR)		Starting salary	After 10 years of experience	After 15 years of experience	At the top of the range	% of teachers paid within this salary range	Average number of years to reach the top		
	02	5 421	7 142	8 667	9 032	m	20		
24	1	5 421	7 142	8 667	9 032	m	20		
34	24	6 105	8 099	9 875	10 293	m	20		
x 1 000	34	6 899	9 254	11 300	11 779	m	20		
Minimum qualification to enter the teaching profession in the reference year         02       Teacher training college diploma or Foreign language teacher training college diploma (ISCED-A 550)       24       Bachelor's degree or Bachelor's of Applied Science degree with pedagogical training (ISCED-A 660)         1       Teacher training college diploma or Foreign language teacher training college diploma or Teacher training college diploma or       34									
<ul> <li>Foreign language teacher training college dip</li> <li>Annual gross statutory salaries (EL</li> <li>that is held by the largest proportio</li> </ul>	JR) of	teachers wit		with pedago	ogical training (ISC n the minimu				
Salaries (in EUR) 0 2 4 6 8 10 12 14		Starting salary	After 10 years of experience	After 15 years of experience	At the top of the range	% of teachers paid within this salary range	Average number of years to reach the top		
02	02	6 899	9 254	11 300	11 779	m	20		
1 24	1	6 899	9 254	11 300	11 779	m	20		
34	24	6 899	9 254	11 300	11 779	m	20		
x 1 000	34	6 899	9 254	11 300	11 779	m	20		
Most commonly held qualification higher the	han the	e minimum							
02   1   24   34 Master's degree with pe	edagogi	cal training (ISC	CED-A 760)						
Authority level determining statuto	ry sala	aries							
02   1   24   34 Central/State governme	ent or to	p level authoriti	es						
Source									
School Education Information System database (SIO) Laws and regulations: Act of 26 January 1982 - The T required from teachers, as well as on determining sch Regulation by the Minister of National Education and S basic salary and remuneration for work on days off.	eachers ools and	Charter (with furt	her amendments); I achers without terti	Regulation by the Mi ary education attain	ment can be empl	oyed.			
Explanatory notes									
Annual statutory teacher salaries include additional pa In case of teachers with 10 years of experience calcul- teacheres with 10 years of experience belong to this c teachers' on the professional promotion scale, since 5	ation wa ategory.	s based on the sa In case of teache	lary of teachers wheers with 15 years of	o are clasified as 'ap experience calculation	pointed teachers' on was based on t	on the professional promotion s	cale, since 53 % of the		
Annual gross actual salaries (EUR)									



School Education Information System database (SIO) administered by the Ministry of National Education;

Laws and regulations: Act of 26 January 1982 - The Teachers' Charter (with further amendments); Regulation by the Minister of National Education of 12 March 2009 on the specific qualifications required from teachers, as well as on determining schools and cases in which teachers without tertiary education attainment can be employed.

Regulation by the Minister of National Education and Sport of 31 January 2005 on the minimum amounts for basic remuneration of teachers, general conditions for granting allowances added to the basic salary and remuneration for work on days off.

#### Explanatory notes

Teachers' salaries for the school year 2015/16 were calculated on the basis of the actual data collected in the School Education Information System (SIO) as of the 31 March 2016. They take into account the basic salary, benefits, overtime payments, supplements for the teachers in rural schools and for accommodation, as well as holidays payments. The reference date for this calculation is March 2016 and the data available on that day were then extrapolated for the entire year. Calculation excludes equalization supplements as well as payments for ad hoc substitutions.

# **Poland - School heads**

IS	CED levels=> 02: Pre-primary educat	ion (ISCI	ED 02); 1: Prim	nary education	(ISCED 1); 24: General k	ower se	condary education (ISCED 24); 34: General	upper secondary education (ISCED 34)		
Mi	nimum qualification requi	red to	manage a	school in	the reference ye	ar				
02	Minimum - Teacher training co Foreign language teacher train	•		(ISCED-A 55	0)	24	Minimum - Bachelor's degree or Bachelor of Applied Science degree with pedagogical training (ISCED-A 660)			
1	1Minimum - Teacher training college diploma or Foreign language teacher training college diploma (ISCED-A 550)34Minimum - Master's degree with pedagogical training (ISCED-A 760)									
	Annual gross statutory salaries of school heads (EUR), 2016/17. Single or lowest salary range									
Salari	ies (in EUR)		Minimum	Maximum		School	l characteristics	% of school heads paid within this salary range		
02	0 5 10 15 20	02	9 375	11 361			allowance, included in the reported ot depend on the size of the school.	100 %		
1		1	9 713	11 699	The so-called 'po statutory salaries o	100 %				
24 34		24	10 795	13 097	The so-called 'position' allowance, included in the reported statutory salaries does not depend on the size of the school.					
	x 1 000	34	12 168	14 818			allowance, included in the reported ot depend on the size of the school.	100 %		
•										

#### Source

School Education Information System database (SIO) administered by the Ministry of National Education;

Laws and regulations: Act of 26 January 1982 - The Teachers' Charter (with further amendments); Regulation by the Minister of National Education of 12 March 2009 on the specific qualifications required from teachers, as well as on determining schools and cases in which teachers without tertiary education attainment can be employed. Regulation by the Minister of National Education and Sport of 31 January 2005 on the minimum amounts for basic remuneration of teachers, general conditions for granting allowances added to the basic salary and remuneration for work on days off.

#### Explanatory notes

In ISCED levels 02, 1 and 2, the majority of school heads holds education/qualifications at level 7. Hence their maximum salary is the same as that for school heads in upper secondary education (ISCED 34).

In March 2016, the actual data on positon allowances for school heads collected in the administrative data base (School Education Information System, SIO) amounted to PLN 826. The annual amount was estimated (assuming that allowances are granted and paid in 3- or 12-month cycles) by multiplying the actual value for March 2016 by 12 months.

#### Annual gross actual salaries of school heads (EUR), 2015/16





#### Source

School Education Information System database (SIO) administered by the Ministry of National Education; Laws and regulations: Act of 26 January 1982 - The Teachers' Charter (with further amendments); Regulation by the Minister of National Education of 12 March 2009 on the specific qualifications required from teachers, as well as on determining schools and cases in which teachers without tertiary education attainment can be employed.

#### Explanatory notes

School head salaries for the school year 2015/16 were calculated based on actual data collected in the School Education Information System (SIO) and they reflect the situation on the 31 March 2016. The actual gross salaries were calculated as the average salaries including all bonuses, allowances and additional payments of full-time school heads and their deputies aged 25 to 64. At the upper secondary level (ISCED 3), the salaries of the school heads and their deputies were calculated only for the general programmes. The reference date for calculation is March 2016 and the data available on that day were then extrapolated for the entire school year. Calculation excludes equalization supplements as well as payments for ad hoc substituting.

# **Portugal - Teachers**

alaries 0 1									
	0 20 30 40	50	Starting salary	After 10 years of experience	After 15 years of experience	At the top of the range		teachers paid this salary range	Average number of years to reach the to
02		02	22 224	27 059	28 713	44 207		100 %	34
24		1	22 224	27 059	28 713	44 207		100 %	34
34		24	22 224	27 059	28 713	44 207		100 %	34
	x 1 000	34	22 224	27 059	28 713	44 207		100 %	34
inimum qualifica	ation to enter the tead	ching profe	ssion in the	reference year					
02   1   24   34	Pre-Bologna 'Liceno	ciatura' or Po	st-Bologna 'N	lestrado' (ISCED	7)				
Authority leve	el determining stat	tutory sala	ries						
02   1   24   34	Central/State gover	rnment or top	level authori	ties					
Source									
ducation Financi	al Management Institute	e; ii) Director	ate-General f	or Education and	Science Statistics	δ.			
- volananorv r	notes								
Explanatory r		same for all	SCED levels	) It is composed t	ov 10 levels, all w	ith the duration	of 4 year	s except the 5th le	evel with 2 years
achers career is e progression is o	unicategorial (e.g., the s dependent on a set of ru	ules, from pa	rticipation in	professional devel	opment activities	to the setting of	f quotas.		
achers career is e progression is ver and upper se	unicategorial (e.g., the s dependent on a set of ru condary teachers belor	ules, from pa ngs to the sor	rticipation in   me formal gro	professional develoup - professores	lopment activities do 3.º ciclo do en	to the setting of	f quotas.		
achers career is e progression is o wer and upper se ch teacher was c	unicategorial (e.g., the s dependent on a set of ru	ules, from pa ngs to the sor evel in which	rticipation in p me formal gro his/her teach	professional devel oup - professores ing load is higher	lopment activities do 3.º ciclo do en	to the setting of sino básico e do	f quotas. o ensino	secundário. For ca	
achers career is e progression is o wer and upper se ch teacher was c ta refers to full-tin	unicategorial (e.g., the s dependent on a set of ru econdary teachers belor lassified in the ISCED le ne equivalent teachers	ules, from pa ngs to the sor evel in which from public s	rticipation in p me formal gro his/her teach cchools under	professional developup - professores ing load is higher the tutelage of th	opment activities do 3.º ciclo do en e Ministry of educ	to the setting of sino básico e do	f quotas. o ensino	secundário. For ca	
achers career is i e progression is o wer and upper se ch teacher was c ta refers to full-tin Annual gross	unicategorial (e.g., the s dependent on a set of ru iccondary teachers belor lassified in the ISCED le me equivalent teachers actual salaries (EU	ules, from pa ngs to the sor evel in which from public s UR) of tea	rticipation in p me formal gro his/her teach cchools under	professional developup - professores ing load is higher the tutelage of th	opment activities do 3.º ciclo do en e Ministry of educ	to the setting of sino básico e do cation (excluding	f quotas. o ensino g vocatio	secundário. For ca nal schools).	Iculus purposes, firstly
achers career is e progression is wer and upper se ch teacher was c ta refers to full-tin Annual gross aries 0 EUR)	unicategorial (e.g., the s dependent on a set of ru econdary teachers belor lassified in the ISCED le ne equivalent teachers	ules, from pa ngs to the sor evel in which from public s	rticipation in p me formal gro his/her teach cchools under	professional developup - professores ing load is higher the tutelage of th	opment activities do 3.º ciclo do en e Ministry of educ	to the setting of sino básico e do cation (excluding Sala	f quotas. o ensino g vocatio arries EUR)	secundário. For ca nal schools).	lculus purposes, firstly
achers career is e progression is ver and upper se th teacher was c a refers to full-tin Annual gross aries EUR) 02	unicategorial (e.g., the s dependent on a set of ru iccondary teachers belor lassified in the ISCED le me equivalent teachers actual salaries (EU	ules, from pa ngs to the sor evel in which from public s UR) of tea	rticipation in p me formal gro his/her teach cchools under	professional develoup - professores ing load is higher the tutelage of th 1 25-64, 2015/1	opment activities do 3.º ciclo do en e Ministry of educ	to the setting of sino básico e do cation (excluding Sala (in F	f quotas. o ensino g vocatio aries EUR) 02	secundário. For ca nal schools).	lculus purposes, firstly
achers career is e progression is wer and upper se ch teacher was c ta refers to full-tin Annual gross aries 0 EUR)	unicategorial (e.g., the s dependent on a set of ru iccondary teachers belor lassified in the ISCED le me equivalent teachers actual salaries (EU	ules, from pa ngs to the sor evel in which from public s UR) of tea	rticipation in   me formal gro his/her teach chools under chers ageo	Total 1 31 995 33	opment activities do 3.º ciclo do en e Ministry of educ 16 //ale Femal 1 902 31 99	to the setting of sino básico e do cation (excluding Salo (in E 5	f quotas. o ensino g vocatio arries EUR)	secundário. For ca nal schools).	lculus purposes, firstly
achers career is e progression is wer and upper se ch teacher was c ta refers to full-tin Annual gross aries EUR) 02	unicategorial (e.g., the s dependent on a set of ru iccondary teachers belor lassified in the ISCED le me equivalent teachers actual salaries (EU	ules, from pa ngs to the sor evel in which from public s UR) of tea	rticipation in   me formal gro his/her teach chools under chers ageo	Total 1995 31 29 401 31	Alle Femal 1902 31 992 1902 29 20	to the setting of sino básico e do cation (excluding Sala (in F	f quotas. o ensino g vocatio aries EUR) 02	secundário. For ca nal schools).	lculus purposes, firstly
achers career is is e progression is of wer and upper set teacher was c ta refers to full-time Annual gross aries 0 EUR) 02 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	unicategorial (e.g., the s dependent on a set of ru iccondary teachers belor lassified in the ISCED le me equivalent teachers actual salaries (EU	ules, from pa ngs to the sor evel in which from public s UR) of tea	rticipation in   me formal gro his/her teach chools under chers ageo	Total         I           31 995         37           28 909         28	Ale Femal 902 31 99 211 29 20 3752 28 95	to the setting of sino básico e do cation (excluding Sala (in F 5 9 7	f quotas. o ensino g vocatio aries EUR) 02 1	secundário. For ca nal schools).	lculus purposes, firstly
achers career is be progression is over and upper set the teacher was c that refers to full-time Annual gross aries 0 EUR) 02 1 24	unicategorial (e.g., the s dependent on a set of ru iccondary teachers belor lassified in the ISCED le me equivalent teachers actual salaries (EU	ules, from pa ngs to the sor evel in which from public s UR) of tea	rticipation in j me formal gro his/her teach chools under chers ageo 02 1 24	Total 1 31 995 33 28 909 28	Alle Femal 1902 31 992 1902 29 20	to the setting of sino básico e do cation (excluding Sala (in F 5 9 7	f quotas. o ensino g vocatio aries EUR) 02 1 24	secundário. For ca nal schools).	Iculus purposes, firstly
achers career is is a progression is over and upper set teacher was c ta refers to full-time control of the con	unicategorial (e.g., the s dependent on a set of ru acondary teachers belor lassified in the ISCED le me equivalent teachers <b>actual salaries (EU</b> 10 20 30 40 10 20 30 40 10 20 30 40 10 20 30 40	ules, from pa ngs to the sor evel in which from public s UR) of teau 50	rticipation in p me formal gro his/her teach schools under chers ageo 1 24 34	Total         Image: second secon	Ale Femal 902 31 99 211 29 20 3752 28 95	to the setting of sino básico e do cation (excluding Sala (in F 5 9 7	f quotas. o ensino g vocatio aries EUR) 02 1 24	secundário. For ca nal schools).	lculus purposes, firstly
achers career is is a progression is over and upper see the teacher was c the teache	unicategorial (e.g., the s dependent on a set of ru- scondary teachers belor lassified in the ISCED le me equivalent teachers <b>actual salaries (Et</b> 10 20 30 40	ules, from pa ngs to the sor evel in which from public s UR) of teau 50	rticipation in p me formal gro his/her teach schools under chers ageo 1 24 34	Total         Image: second secon	Ale Femal 902 31 99 211 29 20 3752 28 95	to the setting of sino básico e do cation (excluding Sala (in F 5 9 7	f quotas. o ensino g vocatio aries EUR) 02 1 24	secundário. For ca nal schools).	lculus purposes, firstly

# **Portugal - School heads**

ISCED levels=> 02: Pre-primary education	on (ISCED 02); 1: Pr	imary education (I	SCED 1); 24: General lower secondary education (ISCED 24); 34: Gener	al upper secondary education (ISCED 34)
Minimum qualification requir	ed to manage	a school in <sup>•</sup>	the reference year	
02   1   24   34 Pre-Bologna 'Lic	cenciatura' or Post	-Bologna 'Mest	rado' (ISCED 7)	
Annual gross statutory salari Single or lowest salary range		neads (EUR)	2016/17.	
Salaries (in EUR)	Minimum	Maximum	School characteristics	% of school heads paid within this salary range
0 10 20 30 40 50 60	02 24 624	46 607	School/school cluster with 300 or less students	5 %
	1 24 624	46 607	School/school cluster with 300 or less students	5 %
24	24 24 624	46 607	School/school cluster with 300 or less students	5 %
× 1 000	34 24 624	46 607	School/school cluster with 300 or less students	5 %
Annual gross statutory salar Range with the highest minin			2016/17. s depending on the type of school)	
Salaries (in EUR)	Minimum	Maximum	School characteristics	% of school heads paid within this salary range
0 10 20 30 40 50 60	02 31 224	53 207	School/school cluster with 1 500 or more students	44 %
1	1 31 224	53 207	School/school cluster with 1 500 or more students	44 %
24	24 31 224	53 207	School/school cluster with 1 500 or more students	44 %
x 1 000	34 31 224	53 207	School/school cluster with 1 500 or more students	44 %
Source				
i) Education Financial Management Inst	titute; ii) Directorat	e-General for E	ducation and Science Statistics.	
Explanatory notes The school head is always a teacher, el management allowance that depends o (a) 300 or less students enrolled - Scho (b) Number of students enrolled betwee (c) Number of students enrolled betwee (d) Number of students enrolled betwee (e) Number of students enrolled betwee (f) 1 501 students enrolled or more - School	n the size of the s ool head allowance on 301 and 600 - S on 601 and 900 - S on 901 and 1 200 - on 1 201 and 1 500	chool. There an e = EUR 200; School head allo school head allo School head allo School head a O - School head	wance = EUR 300; wance = EUR 450; llowance = EUR 650; allowance = EUR 700;	veive their teacher salary plus a
Annual gross actual salaries	of school hea	ds (EUR), 20	15/16	
0 10 20 30 40 50 60 02	02 42 587 1 42 587	Source Budget Exe Explanato	ecution Report of the Ministry of Education; Education Statistics	

### **Romania - Teachers**

	I	SCED le	vels=>	02 : Pr	e-primar	ry ed	I. (IS	CED (	2); <b>1</b> : Primary ed	I. (ISCED 1); <b>24</b> : Ge	enera	l lower seconda	ary ed. (ISCED 24)	; <b>34</b> : Ge	eneral upper secondary	ed. (ISCED 34)
Anr	nual gr	oss s	tatuto	ory s	alarie	s (I	EUI	R) of	teachers wi	th the minimu	m c	qualificatio	on, 2016/17			
Salarie (in EUF	R)	2	4 6	6 8	3 10	1:	2		Starting salary	After 10 years of experience		ter 15 years experience	At the top of the range		of teachers paid I this salary range	Average number of years to reach the top
0	14							02	4 009	7 092		7 420	8 292		31 %	40
	1	_						1	4 009	7 092		7 420	8 292		31 %	40
	34							24	4 263	9 061		9 455	10 369		100 %	40
		x	1 000			7		34	4 263	9 061		9 455	10 369		100 %	40
Minim	num qua	lificati	on to e	enter	the tea	ach	ing	profe	ession in the r	eference year						
02						•			al high-schools a Baccalaureat		24	Long term diploma)	higher educati	on lead	ing to a Bachelor's D	egree (graduation
1	Second	lary ed	ucatior	n (gra	duates	of p	beda	agogio	cal high-schools olding a Baccal	in the	34	. ,	n higher educati	on lead	ing to a Bachelor's D	egree (graduation
									teachers wi eachers, 20	th a qualificat 16/17	ion	higher tha	in the minim	um		
Salarie (in EUF	₹) 0 1 1 1	2	4 6	8	10	12	2		Starting salary	After 10 years of experience		ter 15 years experience	At the top of the range		of teachers paid a this salary range	Average number of years to reach the top
0	2 1							02	4 263	9 061		9 455	10 369		69 %	40
								1	4 263	9 061		9 455	10 369		69 %	40
	34							24	4 263	9 061		9 455	10 369		100 %	40
	12	 x 1	000	Ζ.	_	7		34	4 263	9 061		9 455	10 369		100 %	40
Most	commo	nly hel	d qual	lificat	ion hig	ihei	r tha	an the	e minimum							
02	1   24	34	Long	term	higher	edu	ucati	ion le	ading to a Bach	elor's Degree (gr	adua	ation diploma	)			
Aut	thority	level	deter	mini	ng sta	atul	tory	y sal	aries							
02	1   24	34 (	Central	/State	e goveri	nme	ent c	or top	level authorities	6						
Sοι	urce															
	f Nationa Ionanta-								sion 38/2017, h	ttp://salarizareinv	atam	nant.ro/hotara	area-nr-3827-iar	nuarie-2	017-pentru-aplicarea	a-prevederilor-art-34-alin-3-
				wenn		5720	013/	1								
-	olanato	1		)16 n	resents	s the	- mr	ethod	logy for calcula	ating the salaries.						
										-	•					
Anr Salarie							R) (	of tea	achers aged	25-64, 2015/1	0		So.	laries	0.0	
(in EUF		0 2	4	6	8 10	0	12				/lale 128		(in l	EUR) 02		8 10 12
	24 34								1 24 34	6 272 6 7 450 7	272 450 450	6 272 7 450	2	24 34		
<mark>Sourc</mark> Law of			x 1 000 ation 1/	2011	1 - spec	cifica	atior	ns rela	ated to the leve	of education.					x 1 000	
	natory r															
Goverr	nment D	ecision	582/20	016 p	resents	s the	e me	ethodo	ology for calcula	ating the salaries.						

# **Romania - School heads**

Annual gross statutory salaries of school heads (EUR), 2016/17. Single or lowest salary range													
alaries (in EUR)		Minimum	Maximum	School characteristics	% of school heads paid within this salary range								
	02	4 407	13 544	There is only one salary range. Salary depends on the type of school and number of students.	m								
	1	4 407	13 544	There is only one salary range. Salary depends on the type of school and number of students.	m								
24	24	5 097	14 628	There is only one salary range. Salary depends on the type of school and number of students.	m								
x 1 000	34	5 097	14 628	There is only one salary range. Salary depends on the type of school and number of students.	m								
Source													

There are no separate data at central level for lower secondary and upper secondary level.

Annual gross actual salaries of school heads (EUR), 2015/16

Missing data

### **Slovenia - Teachers**

	utory salaries (EL	JR) of t	eachers w	ith the minimu	ım qı	ualificatio	n, 2016/17			I
	15 20 25 30 35		Starting salary	After 10 years of experience		er 15 years xperience	At the top of the range		of teachers paid n this salary range	Average number of years to reach the top
		02	18 087	21 523	:	26 225	30 136		100 %	25
24		1	18 087	22 320	:	27 210	32 480		100 %	25
34		24	18 087	22 320	1	27 210	32 480		100 %	25
x 1 00	00	34	18 087	22 320		27 210	32 480		100 %	25
linimum qualification	to enter the teaching	g profes	ssion in the	reference year						
72 First cycle higher	education degree in p	ore-scho	ol education (	(ISCED 6)	24	Adequate	second cycle h	igher e	ducation degree (ISC	CED 7)
1 Adequate second	d cycle higher educatio	on degre	e (ISCED 7)		34	Adequate	second cycle h	igher e	ducation degree (ISC	CED 7)
Authority level de	termining statuto	ry sala	ries							
02   1   24   34 M	lore than one authority	y level					•		ector Salary System A s based on the Act ar	Act, the Collective nd Collective Agreemen
Source										ger a
ublic Sector Salary Sys r non-commercial activi	ties in the Republic of		•	•			ducation sector	in the F	Republic of Slovenia;	Collective Agreement
ublic Sector Salary Sys r non-commercial activ Explanatory notes	ties in the Republic of	Sloveni	a, Organizatio	on and Financing of	of Edu	ucation Act.				Collective Agreement
ublic Sector Salary Sys r non-commercial activ Explanatory notes alaries include: (1) basi rogression, (2) length of	ties in the Republic of c salary of a teacher w service bonus (years	Slovenia which is c	a, Organization	on and Financing of the salary grade is % of basic salary	of Edu into w per y	ucation Act. which the pose ear), (3) holi	t is classified or day bonus (EUI	r the tea	acher has acquired th	Collective Agreement
ublic Sector Salary Sys or non-commercial activ Explanatory notes alaries include: (1) basi rogression, (2) length of nd (4) reimbursement for Annual gross actu	ties in the Republic of c salary of a teacher w service bonus (years or meals during work (	Slovenia which is c of empl on avara of teac	a, Organizatio letermined by loyment; 0.33 lge EUR 3.70	on and Financing o y the salary grade s % of basic salary per working day -	into w per y for 1	ucation Act. which the pose ear), (3) holi	it is classified of day bonus (EUI	r the tea	acher has acquired th	Collective Agreement

Statistical Office of the Republic of Slovenia; for pre-primary teachers the Agency of the Republic of Slovenia for Public Legal Records and Related Services.

#### Explanatory notes

Average annual actual salaries include statutory salary and additional payments and allowances except the annual holiday bonus, reimbursement for meals during work, reimbursement of travel expenses and long-service award (jubilejna nagrada).

Data refer to: ISCED 1 level - generalist (class) teachers; ISCED 2 level - subject specialist teachers; ISCED 34 level - general subjects teachers (in general and vocational upper secondary schools) and educators at residence halls for students.

Data on the average actual teachers' salaries at ISCED 1, 2, 34 is composed of a sum of 3 average monthly salaries received by teachers in 2015 (final data) and 9 average monthly salaries received in 2016 (provisional data). Data on the average actual teachers' salaries at ISCED 0 is composed of a sum of average salaries received in school year 2015/16 and include data on teachers ISCED 0 and 02 of all ages.

## **Slovenia - School heads**

ISCED levels=> 02: Pre-primary education (ISCED 02); 1: Primary education (ISCED 1); 24: General lower secondary education (ISCED 24); 34: General upper secondary education (ISCED 34)

#### Minimum qualification required to manage a school in the reference year

Head teacher of a kindergarten has to meet the educational gualification requirements for teachers or counselling specialists, have a minimum 5 years work 02 experience in education, hold the title Councillor or Advisor or the title Mentor for at least 5 years and have a headship licence.

#### Head teacher has to have at least the educational qualification of a second cycle study programme or equivalent and meet other requirements for a teacher or 1 counselling specialist at a basic school (single structure ISCED 1 and 2), a minimum 5 years work experience in education, hold the title Councillor or Advisor or the 24 title Mentor for at least 5 years and have a headship licence.

Head teacher has to have at least the educational qualification of a second cycle study programme or equivalent and meet other requirements for a teacher or counselling specialist at a general upper secondary school (gimnazija), a minimum 5 years work experience in education, hold the title Councillor or Advisor or the 34 title Mentor for at least 5 years and have a headship licence. The Director has to have the educational gualification of a second cycle study programme or the level or

equivalent, a minimum of 5 years work experience and a headship licence.

#### Annual gross statutory salaries of school heads (EUR), 2016/17. Single or lowest salary range



#### Source

Public Sector Salary System Act, Collective agreement for public sector, Collective agreement for the education sector in the Republic of Slovenia, Collective Agreement for non-commercial activities in the Republic of Slovenia, Organization and Financing of Education Act, Rules on the classification of posts of directors in education and sport into wage groups within wage group ranges.

#### **Explanatory notes**

The same population of school heads is reported in data on ISCED 1 and ISCED 24 (single structure basic school is headed by one school head). Data on ISCED 02 includes also ISCED 01 - a unified setting for both.

Data on ISCED 34 includes data on

1) head teachers of upper secondary general schools (gimnazija) which provide single programme,

- (2) directors of school centres that provide among other educational programmes also general education (gimnazija), and
- (3) on all head teachers of organisational units which provide general and VET programmes in school centres.

Salaries include:

basic salary of the salary grade into which the school head of a kindergarten/school is classified,

(2) length of service bonus (10 years for minimum salary and 40 years for maximum salary; 0.33 % of basic salary per year),

(3) holiday bonus (EUR 600 or EUR 500 depending on salary grade) and

4) reimbursement for meals during work (on average EUR 3.70 per working day).

#### Annual gross actual salaries of school heads (EUR), 2015/16

#### Salaries (in EUR)



### Source

Information system for the transmission and analysis of salary data (ISPAP) of the Agency of the Republic of Slovenia for Public Legal Records and Related Services (AJPES).

#### Explanatory notes

Data on the average actual shool heads' salaries is composed of the sum of average salaries received in school year 2015/16, and include additional payments and allowances except the annual holiday bonus, reimbursement for meals during work, reimbursement of travel expenses, long-service award (jubilejna nagrada).

## **Slovakia - Teachers**

ISCED levels=> 02 : Pre-primary ed. (ISC Annual gross statutory salaries (EUF							; 34 : General upper secondary 6	ed. (ISCED 34)					
Salaries 0 5 10 15 in EUR;		Starting salary	After 10 years of experience		er 15 years experience	At the top of the range	% of teachers paid within this salary range	Average number of years to reach the top					
	02	6 978	7 680		8 028	8 658	m	32					
1 24	1	7 806	9 372		10 974	11 832	m	32					
34	24	7 806	9 372		10 974	11 832	m	32					
x 1 000	34	7 806	9 372		10 974	11 832	m	32					
A none was a second sec													
02   Upper secondary (ISCED 354)   24   Master (ISCED 760)													
1 Master (ISCED 760)				34	Master (IS	SCED 760)							
02   1   24   34       Central/State governmen         Source       Decree of the government.													
Annual gross actual salaries (EUR) o	of teach	ners aged	25-64, 2015/1	6									
Salaries in EUR) 0 5 10 15 02			Total	Male	Femal	e							
		02	9 589	m	m								
		1	12 813	m	m								
24 34		24 34	12 813 12 841	m m	m m								
Source x 1 000 Survey of the Slovak Centre of Scientific and Tec	chnical Ir	nformation.											
Explanatory notes Data include both teachers´salaries and salaries	of schoo	ol heads, be	cause they canno	ot be s	separated.								

# **Slovakia - School heads**

IS	CED levels=> 02: Pre-primary education	ISCE	D 02); 1: Prima	ary education (IS	CED 1); 24: General lower sec	conc	dary education (ISCED 24); 34: General up	oper secondary e	ducation (ISCED 34)
M	inimum qualification require	ed to	manage a	school in t	he reference year				
02	Upper secondary (ISCED 354)				24		Master (ISCED 760)		
1	Master (ISCED 760)				34		Master (ISCED 760)		
	nnual gross statutory salari ngle or lowest salary range	es of	school he	ads (EUR),	2016/17.				
Salar	<i>ies (in EUR)</i> 0 5 10 15 20		Minimum	Maximum	Schoo	ol d	characteristics		ool heads paid is salary range
02		02	8 982	14 676					100 %
1 24		1	11 442	18 294					100 %
34		24	11 442	18 294					100 %
	x 1 000	34	11 442	18 558					100 %
	ource								
Decr	ee of the government								
Aı	nnual gross actual salaries	of sc	hool head	s (EUR), 20 <sup>.</sup>	15/16				
02 1 24 34	ies (in EUR) 0 5 10 15 20	02 1 24 34	9 589 12 813 12 813 12 841	<i>Explanato</i> The actual	<i>ry notes</i> salaries refer to teachers' s	sal	and Technical Information. aries and salaries of school heads, b ires of the Slovak Centre of Scientific		
	x 1 000								

# **Finland - Teachers**

	ISCED levels=> 02 : Pre-primary ed. (ISC	ED 02);	1 : Primary ec	I. (ISCED 1); <b>24</b> : Ge	enera	lower seconda	ary ed. (ISCED 24)	; <b>34</b> : Gene	ral upper secondary e	ed. (ISCED 34)				
Ar	nnual gross statutory salaries (EUR	) of te	achers wi	th the minimu	ım ç	ualificatio	on, 2017							
Saları (in El			Starting salary	After 10 years of experience		er 15 years experience	At the top of the range		teachers paid his salary range	Average number of years to reach the top				
		02	28 811	31 116		31 116	31 116		90 %	10				
	24	1	32 542	37 668		39 928	42 324		99 %	20				
	34	24	35 145	40 682		43 122	45 710		96 %	20				
	x 1 000	34	37 268	44 759		46 549	49 342		91 %	20				
Minii	mum qualification to enter the teaching p	rofess	sion in the re	eference year										
02	studies including studies in early education and socio-education													
1	Masters-level qualification with education	science	e as major		34	Masters-le	evel qualification	with tead	ching subject as m	ajor				
Αι	Authority level determining statutory salaries													
02														
1	Collective agreement or other		Nation-wide	e agreement betv	veen	the municipa	al employers rep	resentati	ve and the relevan	t trade unions				
24	Collective agreement or other		Nation-wide	e agreement betv	veen	the local aut	thorities represe	ntative ar	id the relevant trac	le unions				
34	Collective agreement or other		Nation-wide	e agreement betv	veen	the local aut	thorities represe	ntative ar	id the relevant trac	le unions				
Sc	ource													
Colle	ective agreement for municipal personnel 201	7; Colle	ective agreer	ment for municipa	al tea	ching person	nel 2017.							
	xplanatory notes													
The o	data on pre-primary teachers includes the sal	ary dat	a of kinderga	arten teachers wh	no ar	e the majority	y of teachers at I	SCED 02	)					
Ar	nnual gross actual salaries (EUR) of	teacl	hers aged	25-64, 2015/1	6									
(in El	Annual gross actual salaries (EUR) of teachers aged 25-64, 2015/16 Salaries 0 $0$ $0$ $0$ $0$ $0$ $0$ $0$ $0$ $0$													
	lanatory notes													
	thly actual salary multiplied by 12 plus the hol	idav bo	onus. The da	ta on pre-primarv	tead	hers include	s the salary data	a of kinde	rgarten teachers w	ho are the maiority of				

Monthly actual salary multiplied by 12 plus the holiday bonus. The data on pre-primary teachers includes the salary data of kindergarten teachers who are the majority of teachers at ISCED 02.

# **Finland - School heads**

IS	CED levels=> 02: Pre-primary education	(ISCEI	0 02); 1: Prima	ry education (IS	SCED 1); 24: General low	er seco	ndary education (ISCED 24); 34: General u	oper secondar	y education (ISCED 34)		
М	inimum qualification require	ed to	manage a	school in	the reference yea	ır					
02	Kindergarten teacher qualificatio	on and	leadership sl	kills		24	Master's degree and teacher quali education level in question. In addi qualification or experience.				
1	Master's degree and teacher qu question. In addition, leadership		•			34	Master's degree and teacher quali education level in question. In addi qualification or experience.				
	nnual gross statutory salari ngle or lowest salary range	es of	school he	ads (EUR)	, 2017.						
Salaı	ies (in EUR)		Minimum	Maximum		Schoo	l characteristics		chool heads paid this salary range		
02		02	32 559	35 163		Ki	indergartens		89 %		
1		1	45 801	55 546	Sm	all scho	ools (12-23 teachers)		64 %		
24 34		24	47 312	57 378	Small schoo	s (less	than 6 groups of 32 students)		3 %		
	x 1 000	34	54 123	65 638					86 %		
	nnual gross statutory salarie ange with the highest minim					he ty	be of school)				
Salaı	<del>ies (in EUR)</del> 0 20 40 60 80		Minimum	Maximum		Schoo	l characteristics		chool heads paid this salary range		
02		02	-	-							
1 24		1	49 189	59 653	Big so	hools (	more than 31 teachers)		11 %		
24 34		24	55 666	67 509	Big schools	more t	han 20 groups of 32 students)		52 %		
	x 1 000	34	-	-							
	ource ctive agreement for municipal pers	onnel	2017; Collect	tive agreeme	nt for teaching persor	inel.					
	xplanatory notes										
						e the n	najority of school heads at ISCED 02.				
	nnual gross actual salaries ( ies (in EUR)	OT SC	nool neads	s (EUR), 20	/15/2016						
	0 20 40 60 80			Source Statistics I	Finland						
02		02	40 577	Statistics	iniditu.						
1		1	61 574	Explanat		h. 10	nius the helider barrie Drawing	oto izal	the colory of		
24		24	70 040		ctual salary multiplied en/ECEC centres.	by 12	plus the holiday bonus. Pre-primary d	ata includes	the salary of		
34	×1000	34	74 201								
	x 1 000										

### **Sweden - Teachers**

Salan n EL		20	40 6	0	Starting salary	After 10 years of experience	After 15 of expe	· ·	At the top of the range		eachers paid is salary range	Average number of years to reach the top
	02			02	35 997	38 226	39 2	232	42 507		100 %	а
	24			1	36 492	41 100	42 9	968	49 320		100 %	а
	34			24	37 363	42 093	43 5	591	50 690		100 %	а
	>	(1 000		34	37 363	43 535	44 6	649	51 935		100 %	а
liniı	num qualifica	tion to ente	er the teach	ing pro	fession in t	he reference ye	ar					
)2	Teacher with (ISCED 5 qu		al education	for the	pre-primary l	evel	<b>24</b> Te	eacher w	ith pedagogical	education	for grades 7-9 (IS	CED 5 qualification)
1	Teacher with qualification)		al education	for grac	les 1-6 (ISCI	ED 5	34	eacher w ualificatio	1 0 0	education	for the upper seco	ondary level (ISCED 5
Αι	uthority leve	l determin	ning statu	tory sa	alaries							
02   1   24   34       Collective agreement or other       Country-wide collective agreement between teacher's union and the Swedish Association of Local Authorities. Interpreted at local level.												

The Register of Teachers, managed by Statistics Sweden, combined with data on salaries also managed by Statistics Sweden. Data are combined using a personal code for each individual.

#### Explanatory notes

Data are actual teacher salaries. The figures for starting salaries correspond to the median values of teachers with one or two years of experience. Top salaries refer to the actual salary of teachers belonging to the 90th percentile. Bonuses and allowances are not included. The data refer to full-time equivalent teachers. Salaries on upper secondary level (ISCED 34) also include salaries for ISCED 35, vocational education, but do not include teachers of vocational subjects. Teachers on ISCED level 0 were included in the register in 1999. Therefore, the data on this level is not as reliable as for other ISCED levels. Data for teachers on ISCED 0 only include teachers in pre-school class and leisure time centers. This applies when data on teachers' salaries is reported on basis of work experience, since Sweden lack information about work experience for pre-school teachers.

#### Annual gross actual salaries (EUR) of teachers aged 25-64, 2016



#### Source

Data on salaries are actual salaries based on data from Statistics Sweden (SCB). Actual teachers' salaries, not including bonuses and allowances. Explanatory notes

The data refer to full-time equivalent teachers. Salaries on upper secondary level (Isced 34) also include salaries for ISCED 35, vocational education. The data do not include salaries for teachers teaching vocational subjects. Teachers on ISCED level 0 were included in the register in 1999. Therefore, the data on this level are not as reliable as for other ISCED levels. Data for teachers on ISCED 0 only include teachers in pre-school class and leisure time centers. This applies when data on teachers salaries are reported on basis of work experience, since Sweden lack information about work experience for pre-school teachers.

## **Sweden - School heads**

ISCED levels=> 02: Pre-primary education (ISCED 02); 1: Primary education (ISCED 1); 24: General lower secondary education (ISCED 24); 34: General upper secondary education (ISCED 34)

#### Minimum qualification required to manage a school in the reference year

```
02 | 1 | 24 | 34
```

The Swedish Educational Act states that every school principal that is hired should have a gained a pedagogical insight through education and experience. Most school principals have a teaching degree and have worked for a number of years before being appointed as school principals. Every school principal is required to complete the national principal study programme, which is a three-year programme totalling 30 ECTS.

#### Annual gross statutory salaries of school heads (EUR), 2016. Single or lowest salary range

Salaries (in EUR)		Minimum	Maximum	School characteristics	% of school heads paid within this salary range
0 25 50 75	02	m	m	а	m
1	1	58 225	68 500	а	m
24	24	58 225	68 500	а	m
x 1 000	34	59 657	69 745	а	m

#### Source

Data on salaries are actual salaries based on data from Statistics Sweden (SCB). The source for data is the Register of Teachers, managed by Statistics Sweden, combined with data on salaries also managed by Statistics Sweden. Data from the two registers are combined using a personal code for each individual.

#### **Explanatory notes**

Data on actual school heads salaries are reported. The data refer to full-time equivalent school heads and to actual teachers' salaries; they do not include bonuses and allowances. The figures for starting salaries correspond to the median values of teachers with one or two years of experience. Top salaries refer to the actual salary of teachers belonging to the 90th percentile.



### **United Kingdom (England) - Teachers**

ISCED levels=> 02: F	re-primary ed. (ISCED	02); 1: Primary ed	I. (ISCED 1); 24: Ge	neral lower seconda	ry ed. (ISCED 24)	; 34: Genera	al upper secondary ed	d. (ISCED 34)				
Annual gross statutory s	alaries (EUR) of	teachers wi	th the minimu	m qualificatio	on, 2016/17							
Salaries 0 5 10 15 20 25 3	0 35 40 45	Starting salary	After 10 years of experience	After 15 years of experience	At the top of the range		eachers paid iis salary range	Average number of years to reach the top				
	02	18 777	а	а	29 696		0.4 %	m				
1	1	18 777	а	а	29 696		0.4 %	m				
34	24	18 777	а	а	29 696	$\bigcirc$	0.5 %	m				
x 1 000	34	18 777	а	а	29 696	$\bigcirc$	0.5 %	m				
Minimum qualification to enter	the teaching profe	ession in the r	eference year									
02   1   24   34 Bachelor's degree Annual gross statutory salaries (FUR) of teachers with a gualification higher than the minimum												
Annual gross statutory salaries (EUR) of teachers with a qualification higher than the minimum that is held by the largest proportion of teachers, 2016/17												
Salaries in EUR) 0 5 10 15 20 25 3	· ·	Starting	After 10 years	After 15 years	At the top of		eachers paid	Average number of				
02		salary	of experience	of experience	the range	within th	his salary range	years to reach the top				
1	02	25 628	a	43 631	43 631		99.3 %	m				
24	1	25 628	а	43 631	43 631		99.3 %	m				
34	24	25 628	а	43 631	43 631		99.5 %	m				
x 1 000	<u> </u>	25 628	а	43 631	43 631		99.5 %	m				
Most commonly held qualifica	tion higher than the	e minimum										
02   1   24   34 Qualified	Teacher Status (QTS	S)										
Authority level determin	ng statutory sal	aries										
02   1   24   34 Central/St	ate government or to	op level authorit	ies									
Source												
School Teachers' Pay and Condi	ions Document (201	6): https://www	.gov.uk/governme	ent/publications/so	chool-teachers-	bay-and-co	onditions					
Explanatory notes												
The statutory salary figures for teachers with the minimum qualification refer to teachers employed in maintained schools paid on the unqualified teacher pay range who are following an employment-based training route to Qualified Teachers Status (QTS). In the salary range for Qualified Teacher Status (QTS), the starting salary figure refers to the minimum salary on the main pay range and the salary at the top of the range refers to the maximum salary on the upper pay range. The figures apply to teachers paid on the 'England and Wales (excluding London Area) area' pay range. Pay ranges for teachers employed in: 'Inner London Area'; 'Outer London Area'; and 'Fringe Area' are higher. The statutory pay ranges apply only to maintained schools. Academies (publicly funded independent schools that make up the majority of secondary schools and around a quarter of primary schools) are not required to follow them but may choose to do so. They do not apply to other ISCED 02 settings or (at ISCED 34 level) to further education colleges.												
Annual gross actual sala	ries (EUR) of tea	achers aged	25-64, <u>2015/1</u>	6								
Salaries 0 5 10 15 20 25 in EUR) 02 1 24 34 x 1000	30 35 40 45	02 1 24 34	37 227     30       37 227     30       41 624     47	Male         Femal           6 155         37 43           6 155         37 43           1 161         42 31           1 161         42 31	(in 1 19 0 8	laries 0 EUR) 02 1 24 34	5 10 15 20 25 3	30 35 40 45				

Source

Department for Education, Custom data extract, March 2018.

#### Explanatory notes

The actual salary figures cover full-time classroom teachers aged between 25 and 64 who are employed in maintained schools and academies (publicly funded independent schools that make up the majority of secondary schools and around a quarter of primary schools). They cover teachers paid on the unqualified teacher pay range following an employment-based training route to Qualified Teacher Status (QTS), and teachers paid on the main, upper and leading practitioner pay ranges. They include only teachers paid on the 'England and Wales (excluding London Area) area' range (one of the four sets of geographical pay ranges in the framework).

## **United Kingdom (England) - School heads**

ISCED levels=> 02: Pre-primary education	ISCED levels=> 02: Pre-primary education (ISCED 02); 1: Primary education (ISCED 1); 24: General lower secondary education (ISCED 24); 34: General upper secondary education (ISCED 34)												
Minimum qualification requi	red to	manage a	school in	the reference year									
				d to be a school head.									
Annual gross statutory sala Single or lowest salary rang		f school he	ads (EUR)	, 2016/17.									
Salaries (in EUR)	alaries (in EUR) 0 25 50 75 100 125 Minimum Maximum School characteristics												
0 25 50 75 100 125	02	50 306	50 306         66 932         Group 1 - the school has a total unit score of up to 1 000		а								
	1	50 306	66 932	Group 1 - the school has a total unit score of up to 1 000	а								
24 34	24	50 306	66 932	Group 1 - the school has a total unit score of up to 1 000	а								
x 1 000	34	50 306	66 932	а									
Annual gross statutory sala Range with the highest min				, 2016/17. s depending on the type of school)									
Salaries (in EUR)		Minimum	Maximum	School characteristics	% of school heads paid within this salary range								
0 25 50 75 100 125	02	86 359	123 516	Group 8 - the school has a total unit score of 17 001 and over	а								
1	1	86 359	123 516	Group 8 - the school has a total unit score of 17 001 and over	а								
24	24	86 359	123 516	Group 8 - the school has a total unit score of 17 001 and over	а								
34         34         86 359         123 516         Group 8 - the school has a total unit score of 17 001 and over         a													
Source													

#### Source

School Teachers' Pay and Conditions Document (2016): https://www.gov.uk/government/publications/school-teachers-pay-and-conditions

#### Explanatory notes

The term for school heads in England is 'headteacher'. The statutory salary figures cover school heads paid as 'headteachers' on Groups 1-8 of the headteacher pay ranges. Executive headteachers (who are responsible for more than one school) are excluded. The headteacher group for a school is determined by the school's total unit score, which is determined by a weighted score, calculated using the number of pupils on the school register in each key stage of education ( the higher the key stage, the higher the score) and by the number of pupils with SEN.

The figures apply to teachers paid on the 'England and Wales (excluding London Area) area' pay range. Pay ranges for teachers employed in: 'Inner London Area'; 'Outer London Area'; and 'Fringe Area' are higher.

The statutory pay ranges apply only to maintained schools. Academies (publicly funded independent schools in England that make up the majority of secondary schools and around a quarter of primary schools) are not required to follow them but may choose to do so. They do not apply to other ISCED 02 settings or (at ISCED 34 level) to further education colleges.

#### Annual gross actual salaries of school heads (EUR), 2015/16

#### Salaries (in EUR)



# **United Kingdom (Wales) - Teachers**

	UR) of t	teachers w	ith the minimu	ım qualificatio		, , ,	ed. (ISCED 34)
laries 0 5 10 15 20 25 30 35 40 45	-	Starting salary	After 10 years of experience	After 15 years of experience	At the top of the range	% of teachers paid within this salary range	Average number of years to reach the top
	02	18 777	а	а	29 696	m	m
	1	18 777	а	а	29 696	m	m
34	24	18 777	а	а	29 696	m	m
x 1 000	34	18 777	а	а	29 696	m	m
inimum qualification to enter the teachi	ng profe:	ssion in the r	eference year				
02   1   24   34 Bachelor's degree							
Annual gross statutory salaries (E that is held by the largest proporti				ion higher tha	in the minim	um	
Baries 0 5 10 15 20 25 30 35 40 45		Starting salary	After 10 years of experience	After 15 years of experience	At the top of the range	% of teachers paid within this salary range	Average number of years to reach the top
	02	25 628	а	43 631	43 631	m	m
24	1	25 628	а	43 631	43 631	m	m
34	24	25 628	а	43 631	43 631	m	m
x 1 000	34	25 628	а	43 631	43 631	m	m
ost commonly held qualification higher	than the	minimum					
02   1   24   34 Qualified Teacher Sta	tus (QTS)						
Authority level determining statut	ory sala	ries					
02   1   24   34 Central/State governm	nent or top	o level authori	ties				
Source							
hool Teachers' Pay and Conditions Docum	ent (2016	δ): https://www	.gov.uk/governme	ent/publications/so	chool-teachers-p	pay-and-conditions	
Explanatory notes							
though the top level authority for most areas overnment. le statutory salary figures for teachers with f lowing an employment-based training route e minimum salary on the main pay range ar e 'England and Wales (excluding London A	the minim to Qualif nd the sala	um qualificatio ied Teachers ary at the top	on refer to teacher Status (QTS). In t	s employed in ma he salary range fo	aintained school or Qualified Tea	s paid on the unqualified tea cher Status (QTS), the start	acher pay range who are ing salary figure refers to

Annual gross actual salaries (EUR) of teachers aged 25-64, 2015/16

Missing data

### **United Kingdom (Wales) - School heads**

ISCED levels=> 02: Pre-primary education (ISCED 02); 1: Primary education (ISCED 1); 24: General lower secondary education (ISCED 24); 34: General upper secondary education (ISCED 34)

Minimum quali	ification require	ed to	manage a	school in	the reference year				
02   1   24   34	National Profess	ional	Qualification f	or Headship					
Annual gross s Single or lowe			f school he	eads (EUR	), 2016/17.				
Salaries (in EUR)		Minimum	Maximum	School characteristics	% of school heads paid within this salary range				
0 25 50	75 100 125	02	50 306	66 932	Group 1 - the school has a total unit score of up to 1 000	a			
1		1	50 306	66 932	Group 1 - the school has a total unit score of up to 1 000	а			
24 34		24	50 306	66 932	Group 1 - the school has a total unit score of up to 1 000	а			
x 1 000		34	50 306	66 932	Group 1 - the school has a total unit score of up to 1 000	а			
Annual gross s Range with the					), 2016/17. s depending on the type of school)				
Salaries (in EUR)			Minimum	Maximum	School characteristics	% of school heads paid within this salary range			
	75 100 125	02	86 359	123 516	Group 8 - the school has a total unit score of 17 001 and over	a			
02		1	86 359	123 516	Group 8 - the school has a total unit score of 17 001 and over	а			
24		24	86 359	123 516	Group 8 - the school has a total unit score of 17 001 and over	a			
x 1 000		34	86 359	123 516	Group 8 - the school has a total unit score of 17 001 and over	а			

#### Source

School Teachers' Pay and Conditions Document (2016): https://www.gov.uk/government/publications/school-teachers-pay-and-conditions

#### **Explanatory notes**

Although the top level authority for most areas of education in Wales is the Welsh Government, responsibility for teachers' pay and conditions remains with the UK Government. The term for school heads in Wales is 'headteacher'. The statutory salary figures cover school heads paid as 'headteachers' on Groups 1-8 of the headteacher pay ranges. Executive headteachers (who are responsible for more than one school) are excluded. The headteacher group for a school is determined by the school's total unit score, which is determined by a weighted score, calculated using the number of pupils on the school register in each key stage of education (the higher the key stage, the higher the score) and by the number of pupils with SEN.

The statutory salary figures do not apply to other ISCED 02 settings or (at ISCED 34 level) to further education colleges

### Annual gross actual salaries of school heads (EUR), 2015/16

Missing data

# **United Kingdom (Northern Ireland) - Teachers**

ISCED le	evels=> 02 : Pre-primary ed. (I	SCED 02);	1: Primary ec	d. (ISCED 1); <b>24</b> : Ge	eneral lower seconda	ry ed. (ISCED 24)	; 34 : General upper secondary	ed. (ISCED 34)
Annual gross s	tatutory salaries (EU	IR) of te	achers wi	th the minimu	m qualificatio	n, 2016/17		
alaries 0 5 10 15 20 25 30 35 40 45			Starting salary	After 10 years of experience	After 15 years of experience	At the top of the range	% of teachers paid within this salary range	Average number of years to reach the top
		02	25 372	а	43 198	43 198	100 %	m
24		1	25 372	а	43 198	43 198	100 %	m
34		24	25 372	а	43 198	43 198	100 %	m
x	1 000	34	25 372	а	43 198	43 198	100 %	m
1inimum qualificati	ion to enter the teaching	g profess	ion in the r	eference year				
02   1   24   34	Registration with the Ge	eneral Tea	aching Coun	cil for Northern Ire	eland (GTCNI)			
Authority level	determining statutor	ry salari	es					
Source epartment of Educa 016	tion, Teachers' Pay and A	llowances					ers' Pay and Allowances ci 201624-teachers-pay-and-a	
Explanatory no	otes							
lassroom teacher. A		on the m	ain pay rang	ge and can progre	ss to the upper pa	ay range. The s	Ireland (GTCNI) before the tarting salary refers to the r	
Annual gross a	ctual salaries (EUR)	of teacl	ners aged	25-64, 2013/14	4			
Salaries 0 5 10 in EUR) 02 1 24 34	15 20 25 30 35 40 45		02 1 24 34	Total         M           43 052         42           42 793         44           44 813         44	Aale Femal m M m M m M m M	e		

#### Source

Personal communication from Department for Education Northern Ireland, Teachers' Pay and Pensions Team, April 2014.

#### Explanatory notes

The population of teachers covered by the actual salary figures includes both full-time and part-time (full-time equivalent) classroom teachers of all ages paid on the main and upper ranges.

### **United Kingdom (Northern Ireland) - School heads**

ISCED levels=> 02: Pre-primary education	on (ISC	ED 02); 1: Prim	ary education (	ISCED 1); 24: General lower secondary education (ISCED 24); 34: General	upper secondary education (ISCED 34)						
Minimum qualification requir	ed to	manage a	school in	the reference year							
02   1   24   34 Registration with	02   1   24   34 Registration with the General Teaching Council for Northern Ireland (GTCNI)										
Annual gross statutory salaries of school heads (EUR), 2016/17. Single or lowest salary range											
Salaries (in EUR)	_	Minimum	Maximum	School characteristics	% of school heads paid within this salary range						
0 25 50 75 100 125	02	49 807	66 931	Group 1 - the school has a unit total of up to 1 000	а						
	1	49 807	66 931	Group 1 - the school has a unit total of up to 1 000	а						
24	24	49 807	66 931	Group 1 - the school has a unit total of up to 1 000	а						
x 1 000	34	49 807	66 931	Group 1 - the school has a unit total of up to 1 000	а						
Annual gross statutory salar Range with the highest minir				), 2016/17. s depending on the type of school)							
Salaries (in EUR) 0 25 50 75 100 125	_	Minimum	Maximum	School characteristics	% of school heads paid within this salary range						
02	02	85 503	123 515	Group 8 - the school has a unit total of up to 17 001 and over	а						
1	1	85 503	123 515	Group 8 - the school has a unit total of up to 17 001 and over	а						
24	24	85 503	123 515	Group 8 - the school has a unit total of up to 17 001 and over	а						
x 1 000	34	85 503	123 515	Group 8 - the school has a unit total of up to 17 001 and over	а						
Source											

Department of Education, Teachers' Pay and Allowances (2016): https://www.education-ni.gov.uk/publications/circular-201624-teachers-pay-and-allowances-1-september-2016 Department of Education, Guidance for Boards of Governors on the Formulation and Implementation of the Salary Policy (2008): https://www.educationni.gov.uk/publications/guidance-boards-governors-formulation-and-implementation-salary-policy

#### Explanatory notes

The term used in Northern Ireland for school head is 'principal'. The statutory salary figures cover school heads paid as principals on Groups 1-8 of the Principal Groups. The Principal Group for a school is determined by the school's total unit score, which is determined by a weighted score, calculated using the number of pupils on the school register in each key stage of education (the higher the key stage, the higher the score) and by the number of pupils with SEN. The statutory salary figures do not apply to other ISCED 02 settings or (at ISCED 34 level) to further education colleges.

#### Annual gross actual salaries of school heads (EUR), 2013/14



# **United Kingdom (Scotland) - Teachers**

alaries 0 5 10 15 20 25 30 35 40	15 1	Starting salary	After 10 years of experience	After 15 years of experience	At the top of the range		achers paid s salary range	Average number of years to reach the to
02	02	30 679	40 794	40 794	40 794		100 %	6
1 24	1	30 679	40 794	40 794	40 794		100 %	6
34	24	30 679	40 794	40 794	40 794		100 %	6
x 1 000	34	30 679	40 794	40 794	40 794	Ŏ	100 %	6
linimum qualification to enter the tead	hing profe	ession in the	reference year					
02   1   24   34 Standard for Full Re	gistration							
	itory sal	aries						
		The sala Scottish http://wv	Negotiating Com	mittee for Teacher i/index.php?title=	rs (SNCT, see Appendix_2.1).	- SNCT is a t	ripartite body co	ales are set by the mprising members from
Source	t or other s (http://ww	The sala Scottish http://wu teaching ww.snct.org.uk	Negotiating Comm ww.snct.org.uk/wik g organisations, Lo ) and 'Financial Ro	mittee for Teacher i/index.php?title= ocal Authorities, a	rs (SNCT, see Appendix_2.1). nd the Scottish	SNCT is a t Governmen	ripartite body co t.	mprising members from
02   1   24   34 Collective agreemen Source cottish Negotiating Committee for Teacher overnment 2016 - see http://www.gov.sco	t or other s (http://ww	The sala Scottish http://wu teaching ww.snct.org.uk	Negotiating Comm ww.snct.org.uk/wik g organisations, Lo ) and 'Financial Ro	mittee for Teacher i/index.php?title= ocal Authorities, a	rs (SNCT, see Appendix_2.1). nd the Scottish	SNCT is a t Governmen	ripartite body co t.	mprising members from
02   1   24   34 Collective agreemen Source cottish Negotiating Committee for Teacher overnment 2016 - see http://www.gov.sco Explanatory notes ata was taken directly from the Scottish N	t or other s (http://ww /Resource egotiating (	The sala Scottish http://ww teaching ww.snct.org.uk 0050/0050614 Committee for	Negotiating Comm ww.snct.org.uk/wik g organisations, Lo ) and 'Financial Ro 48.pdf). Teachers website	mittee for Teacher i/index.php?title=, ocal Authorities, a eview of early lear and the Scottish	rs (SNCT, see Appendix_2.1). nd the Scottish rning and childo Government (2)	SNCT is a t Governmen are in Scotl	ripartite body co t. and: the current ial Review of EL	mprising members from landscape' (Scottish C where possible. Data
02   1   24   34 Collective agreemen Source cottish Negotiating Committee for Teacher overnment 2016 - see http://www.gov.sco	t or other s (http://ww /Resource egotiating (	The sala Scottish http://ww teaching ww.snct.org.uk 0050/0050614 Committee for	Negotiating Comm ww.snct.org.uk/wik g organisations, Lo ) and 'Financial Ro 48.pdf). Teachers website	mittee for Teacher i/index.php?title=, ocal Authorities, a eview of early lear and the Scottish	rs (SNCT, see Appendix_2.1). nd the Scottish rning and childo Government (2)	SNCT is a t Governmen are in Scotl	ripartite body co t. and: the current ial Review of EL	mprising members from landscape' (Scottish C where possible. Data
02   1   24   34 Collective agreement Source cottish Negotiating Committee for Teacher overnment 2016 - see http://www.gov.sco Explanatory notes ata was taken directly from the Scottish N as cross-checked with Scottish Government Annual gross actual salaries (EU	t or other s (http://ww /Resource egotiating ( nt officials	The sala Scottish http://ww teaching ww.snct.org.uk 0050/0050614 Committee for responsible fo	Negotiating Comm ww.snct.org.uk/wik g organisations, Lo ) and 'Financial Re 48.pdf). Teachers website r the Scottish Neg	mittee for Teacher i/index.php?title=, ccal Authorities, a eview of early lear and the Scottish otiating Committe	rs (SNCT, see Appendix_2.1). nd the Scottish rning and childo Government (2)	SNCT is a t Governmen are in Scotl	ripartite body co t. and: the current ial Review of EL	mprising members from landscape' (Scottish C where possible. Data
02   1   24   34       Collective agreement         Source       Source         sottish Negotiating Committee for Teacher         sovernment 2016 - see http://www.gov.sco         Explanatory notes         ata was taken directly from the Scottish N         as cross-checked with Scottish Government         Annual gross actual salaries (EU         Maries       0       5       10       15       20       25       30       35       40	t or other s (http://ww /Resource egotiating ( nt officials IR) of tea	The sala Scottish http://ww teaching ww.snct.org.uk 0050/0050614 Committee for responsible fo	Negotiating Comm ww.snct.org.uk/wik g organisations, Lo ) and 'Financial Re 48.pdf). Teachers website r the Scottish Neg	mittee for Teacher i/index.php?title=, ccal Authorities, a eview of early lear and the Scottish otiating Committe	rs (SNCT, see Appendix_2.1). nd the Scottish rning and childo Government (2)	SNCT is a t Governmen are in Scotl	ripartite body co t. and: the current ial Review of EL	mprising members from landscape' (Scottish C where possible. Data
02   1   24   34       Collective agreement         Source       Source         ottish Negotiating Committee for Teacher         overnment 2016 - see http://www.gov.sco         Explanatory notes         tat was taken directly from the Scottish N         tas cross-checked with Scottish Government         Annual gross actual salaries (EU         laries       0       5       10       15       20       25       30       35       40	t or other s (http://ww /Resource egotiating ( nt officials IR) of tea	The sala Scottish http://ww teaching ww.snct.org.uk 0050/0050614 Committee for responsible fo	Negotiating Comm ww.snct.org.uk/wik g organisations, Lo ) and 'Financial Ro 48.pdf). Teachers website r the Scottish Neg d 25-64, 2015/1	mittee for Teacher i/index.php?title=, ccal Authorities, a eview of early lear and the Scottish otiating Committe	rs (SNCT, see Appendix_2.1). nd the Scottish rning and childo Government (20 the for Teachers	SNCT is a t Governmen are in Scotl	ripartite body co t. and: the current ial Review of EL	mprising members from landscape' (Scottish C where possible. Data
02   1   24   34       Collective agreement         Source       Source         cottish Negotiating Committee for Teacher         overnment 2016 - see http://www.gov.sco         Explanatory notes         ata was taken directly from the Scottish N         as cross-checked with Scottish Government         Annual gross actual salaries (El         Varies       0 5 10 15 20 25 30 35 40 4         EUR)       0 5 10 15 20 25 30 35 40 4	t or other s (http://ww /Resource egotiating ( nt officials IR) of tea	The sala Scottish http://ww teaching ww.snct.org.uk 0050/0050614 Committee for responsible fo	Negotiating Comm ww.snct.org.uk/wik g organisations, Lo ) and 'Financial Ro 48.pdf). Teachers website r the Scottish Neg d 25-64, 2015/1	mittee for Teacher i/index.php?title=, ocal Authorities, a eview of early lear and the Scottish lotiating Committe	rs (SNCT, see Appendix_2.1). nd the Scottish rning and childo Government (20 the for Teachers	SNCT is a t Governmen are in Scotl	ripartite body co t. and: the current ial Review of EL	mprising members from landscape' (Scottish C where possible. Data
02   1   24   34 Collective agreement Source cottish Negotiating Committee for Teacher covernment 2016 - see http://www.gov.sco Explanatory notes ata was taken directly from the Scottish N as cross-checked with Scottish Government Annual gross actual salaries (EU Maries 0 5 10 15 20 25 30 35 40 4 02	t or other s (http://ww /Resource egotiating ( nt officials IR) of tea	The sala Scottish http://ww teaching ww.snct.org.uk 0050/0050614 Committee for responsible for achers aged	Negotiating Comm ww.snct.org.uk/wik g organisations, Lo ) and 'Financial Re 48.pdf). Teachers website r the Scottish Neg d 25-64, 2015/1	mittee for Teacher ii/index.php?title=, ccal Authorities, a eview of early lear and the Scottish otiating Committe I6 Male Femal	rs (SNCT, see Appendix_2.1). nd the Scottish rning and childo Government (20 the for Teachers	SNCT is a t Governmen are in Scotl	ripartite body co t. and: the current ial Review of EL	mprising members from landscape' (Scottish C where possible. Data

Teachers of all ages are included.

## **United Kingdom (Scotland) - School heads**

ISCED levels=> 02: Pre-primary education (ISCED 02); 1: Primary education (ISCED 1); 24: General lower secondary education (ISCED 24); 34: General upper secondary education (ISCED 34)

#### Minimum qualification required to manage a school in the reference year

02 | 1 | 24 | 34

The Standards for Leadership and Management (http://www.gtcs.org.uk/web/FILES/the-standards/standards-for-leadership-and-management-1212.pdf). All Headteachers will be fully qualified teachers and will have previously gained the Standard for Full Registration (SFR).

### Annual gross statutory salaries of school heads (EUR), 2016/17.



#### Source

Scottish Negotiating Committee for Teachers (http://www.snct.org.uk) and 'Financial Review of early learning and childcare in Scotland: the current landscape' (Scottish Government 2016 - see http://www.gov.scot/Resource/0050/00506148.pdf).

#### Explanatory notes

There is one statutory salary scale for Headteachers and Deputy Headteachers in all sectors. Posts are jobsized to determine the salary paid dependent on the management responsibilities of the post. Where a new post is being established or a vacant post reviewed, the job sizing questionnaire is completed by the headteacher or senior manager and signed off by the job sizing co-ordinators.

In pre-primary (Early Learning and Childcare) settings, 'school head' is interpreted as manager of daycare services.

#### Annual gross actual salaries of school heads (EUR), 2015/16



# **Bosnia and Herzegovina - Teachers**

	ISCED levels=> 02: Pre-primary ed. (IS						; <b>34</b> : General upper secondary e	ed. (ISCED 34)
A Sala (in E	° 4 6 8 10	R) of t	eachers wi Starting salary	th the minimu After 10 years of experience	m qualificatio After 15 years of experience	n, 2016/17 At the top of the range	% of teachers paid within this salary range	Average number of years to reach the top
	02	02	6 107	6 412	6 565	7 329	m	m
		1	6 514	6 840	7 003	7 820	m	m
	34	24	6 921	7 267	7 440	8 306	m	m
	x 1 000	34	8 143	8 550	8 754	9 771	m	m
0: A 02 1 24 34 S aw: E:	imum qualification to enter the teaching         2   1   24   34       Bachelor, competitive ex         uthority level determining statutor         Collective agreement or other         Durce         s of the cantons/entities of Bosnia and Herz         xplanatory notes         mate data (There are no formal procedure or eator, i.e. we determine the average value, t	xaminati ry sala regovina	on and proba ries The juriss employer The juriss responsil The juriss responsil The juriss responsil	tion period diction of the agree and the institution diction of the agree ble ministry and the diction of the agree diction of the agre	's trade union. The ment lies at the en e trade union. The ment lies at the en e trade union. The ment lies at the en e trade union. The e field of education lary data. On the	collective agree tity/cantonal leve collective agreen tity/cantonal leve collective agreen tity/cantonal leve collective agreen on; collective ag		negotiations are the negotiati
Sala (in E Sou Instit Exp Estir	UR) 02 1 24 34 x 1 000	nstitut fo	02 1 24 34 r Statistics of B_05_2017_1	Total         I           7 329         7           7 736         8           8 143         8           8 957         8	Male Femal m m m m m m m			

# **Bosnia and Herzegovina - School heads**

ISCED levels=> 02: Pre-primary educat	ion (ISCED 02); 1: Prin	nary education (IS	SCED 1); 24: General lower secondary education (ISCED 24); 34: General up	per secondary education (ISCED 34)
Minimum qualification requ	ired to manage a	a school in t	the reference year	
02 Bachelor and five years of ser	vice in education		<b>24</b> m	
<b>1</b> m			<b>34</b> m	
Annual gross statutory sala Single or lowest salary rang		eads (EUR),	2016/17.	
Salaries (in EUR) 0 2 4 6 8 10 12 14	Minimum	Maximum	School characteristics	% of school heads paid within this salary range
02	02 <u>6 514</u>	7 820	m	m
1	1 9771	11 725	Up to 400 students	m
24	24 9 771	11 725	Up to 400 students	m
x 1 000	34 9 771	11 725	Up to 400 students	m
Annual gross statutory sala Range with the highest min			2016/17. s depending on the type of school)	
Salaries (in EUR) 0 2 4 6 8 10 12 14	Minimum	Maximum	School characteristics	% of school heads paid within this salary range
02	02 6 514	7 820	a	m
1	1 10 586	12 703	Over 800 students	m
24	24 10 586	12 703	Over 800 students	m
x 1 000	34 10 586	12 703	Over 800 students	m
Annual gross statutory sala Range concerning the large			2016/17. ds (when none of the above)	
Salaries (in EUR) 0 2 4 6 8 10 12 14	Minimum	Maximum	School characteristics	% of school heads paid within this salary range
02	02 <u>6 514</u>	7 820	а	m
1	1 10 179	12 214	401 to 800 students	m
24	24 10 179	12 214	401 to 800 students	m
x 1 000	34 10 179	12 214	401 to 800 students	m
Source	and Usersa	n eels in st		
	a anu nerzegovina c	ni salaries of er	nployees in the field of education; collective agreements at the car	
Explanatory notes Republika Srpska and all 10 cantons	plus Brcko District h	ave their own la	aws on salaries and collective agreement.	
Annual gross actual salarie			-	
Calaries (in EUR) 0 2 4 6 8 10 12 14		Source		
02 4 0 8 10 12 14	02 9 771	Institute	for statistics of Republika Srpska and Institut for statistics of Feder	ration of BiH.
	1 11 400	_	atory notes e data (There is no formal procedure on creating national average:	s for the salary data. The mean
24	24 11 400		are estimated on the basis of the best available data).	
34 × 1 000	34 12 621	_		

### **Switzerland - Teachers**

in El		40 1	Starting salary	After 10 years of experience	After 15 years of experience	At the top of the range	% of teachers paid within this salary range	Average number of years to reach the top
		02	67 072	83 933	m	102 262	m	25
	24	1	71 659	89 079	m	109 048	m	24
	34	24	80 506	101 770	m	123 347	m	24
	x 1 000	34	90 604	116 250	m	138 917	m	24
<i>l</i> ini	mum qualification to enter the teach	ning profes	ssion in the l	reference year				
02	Bachelor				24 Master's			
1	Bachelor				34 Master's			
A	uthority level determining statu	tory sala	ries					
02	2   1   24   34 Central/State govern	ment or top	level author	ities				
So	ource							
SO	: Labour cost structural statistics, Swiss	Teacher A	ssociation LC	H: Earnings statis	tics 2017.			
	cplanatory notes							

Missing data

### **Switzerland - School heads**



### **Iceland - Teachers**

	ISCED levels=> 02 : Pre-primary ed. (ISCED 02); 1 : Primary ed. (ISCED 1); 24 : General lower secondary ed. (ISCED 24); 34 : General upper secondary ed. (ISCED 34)										
Ar	nual gross statutory	y salaries (	EUR) of t	eachers wi	ith the minimu	ım qualificatio	on, 2016/17				
Salari (in EL	R)	60 8	80 1	Starting salary	After 10 years of experience	After 15 years of experience	At the top of the range		eachers paid is salary range	Average number of years to reach the top	
			02	46 081	51 053	53 055	53 055		46 %	15	
	24		1	47 906	52 892	55 045	55 045		96 %	15	
	34			47 906	52 892	55 045	55 045		96 %	15	
	x 1 000		34	40 659	42 613	43 820	55 487	2	86 %	m	
Miniı	num qualification to en	ter the teach	ning profes	sion in the r	eference year						
02	1   24   34 Master	s in Educatio	n								
Αι	thority level determ	ining statu	tory salaı	ries							
02	Collective agreement of	r other		а							
1	Collective agreement of	r other		а							
24	Collective agreement of	r other		а							
34	34       Collective agreement or other       There is a base collective agreement, but each institute enters into a specific institutional agreement which compensates the institute for extra expenses in salaries.										
Sc	urce										
For IS	CED 3: Collective agree	ment betweer	Teachers l	Union and Mi	nistry of Finance,	March 1. 2014 - 0	October 31. 201	6. ISCED1	2: Collective agre	ement between Teachers	

For ISCED 3: Collective agreement between Teachers Union and Ministry of Finance, March 1. 2014 - October 31. 2016. ISCED12: Collective agreement between Teachers Union and Icelandic Association of Local Authorities May 1. 2014 - May 31. 2016, December 1. 2016 - November 30. 2017. ISCED0: Collective agreement between Teachers Union and Icelandic Association of Local Authorities, June 1. 2014 - May 31. 2015, June 1. 2015 - March 31. 2019.

#### **Explanatory notes**

Data for ISCED 0, 1, 2 reviewed by a panel for experts from Teachers Union and the Icelandic Association of Local Authorities. Data for ISCED 3 is an estimate and may be subject to future review.

#### Annual gross actual salaries (EUR) of teachers aged 25-64, 2016



Statistics Iceland.

#### Explanatory notes

Data on salaries is from the Icelandic Survey on Wages, Earnings and Labour Costs that is a sample survey. Means are weighted means according to the survey design. Data on education are census data.

# **Iceland - School heads**

ISCED levels=> 02: Pre-primary education	on (ISCE	D 02); 1: Prima	ary education (I	SCED 1); 24: General lower secondary education (ISCED 24); 34: General of	upper secondary	education (ISCED 34)
Minimum qualification requi	ired to	manage a	school in	the reference year		
02   1   24   34 Teacher certifie	cate, ad	ditional educa	ation and trai	ning in management.		
Annual gross statutory sala Single or lowest salary rang		school he	ads (EUR)	ı, 2016/17.		
alaries (in EUR)		Minimum	Maximum	School characteristics		chool heads paid this salary range
0 25 50 75 100 125	02	52 482	65 168	10 to 100 students		17 %
	1	57 645	81 196	12 to 200 students		28 %
24	24	57 645	81 196	12 to 200 students		28 %
x 1 000	34	79 245	86 012	Minimum salary is the base tier of 250 credits. Full time equivalent student: 1 credit. Full time equivalent vocational student: 1.75 credit. Number of students in dormitory: 100-200 credits. Preparatory programme: 100 credits. Administer a programme for disabled students: 50 credits.	٢	17 %
Annual gross statutory sala Range with the highest mini				), 2016/17. s depending on the type of school)		
laries (in EUR)		Minimum	Maximum	School characteristics		chool heads paid this salary range
0 25 50 75 100 125	02	79 330	84 272	More than 240 students		1 %
2	1	79 330	116 228	More than 668 students		4 %
	24	79 330	116 228	More than 668 students		4 %
x 1 000	34	111 123	118 948	<ul> <li>2 500 or more credits.</li> <li>Full time equivalent student: 1 credit.</li> <li>Full time equivalent vocational student: 1.75 credit.</li> <li>Number of students in dormitory: 100-200 credits.</li> <li>Preparatory programme: 100 credits.</li> <li>Administer a programme for disabled students: 50 credits.</li> </ul>	٢	7 %
Source						
-	nt betwe	en Union of S	School Heads	elandic Association of Local Authorities, June 1. 2014 - May 31. 2 s and Association of Local Authorities, June 1. 2015 - March 31. 2 public institutions.		
Explanatory notes						
CED 3: The data concerns about 30	) school	heads of put	olic upper see	condary schools, which are run directly by the central government	ί.	
Annual gross actual salaries	s of sc	hool heads	s (EUR), 20	016		
laries (in EUR) 0 25 50 75 100 125						
	02	66 376	Source Statistics	Iceland.		
	1	74 822	Evolope	tory notes		
4	24	74 822	Data on s	alaries is from the Icelandic Survey on Wages, Earnings and Lab	our Costs that	t is a sample survey
4	34	104 563	Means ar	e weighted means according to the survey design.		
x 1 000						

### Liechtenstein - Teachers

ISCED levels=> 02 : Pre-primary ed. (ISCEI	0 02); <b>1</b> : Primary ed	. (ISCED 1); <b>24</b> : Ge	eneral lower seconda	ary ed. (ISCED 24)	; <b>34</b> : General upper secondary e	ed. (ISCED 34)					
Annual gross statutory salaries (EUR)	of teachers wi	th the minimu	m qualificatio	on, 2016/17							
Salaries 0 25 50 75 100 125 150 (in EUR)	Starting salary	After 10 years of experience	After 15 years of experience	At the top of the range	% of teachers paid within this salary range	Average number of years to reach the top					
	2 69 547	а	а	112 854	m	а					
	75 859	а	а	123 109	m	а					
	4 82 730	а	а	134 254	m	а					
x 1 000 3	4 89 593	а	а	145 408	m	а					
Minimum qualification to enter the teaching profession in the reference year											
02 Bachelor			24 Master								
1 Bachelor			34 Master + 6	60 ECTS (highe	r Teaching Qualification)						
Annual gross statutory salaries (EUR) that is held by the largest proportion of			ion higher tha	in the minim	um						
Salaries (in EUR) 0 25 50 75 100 125 150	Starting salary	After 10 years of experience	After 15 years of experience	At the top of the range	% of teachers paid within this salary range	Average number of years to reach the top					
02	2 a	а	а	а	а	а					
	1 a	а	а	а	а	а					
24	4 89 593	а	а	145 408	m	а					
	4 a	а	а	а	а	а					
Most commonly held qualification higher than	the minimum										
02			24 Master + 6	60 ETCS (highe	r Teaching Qualification)						
1			34								
Authority level determining statutory s	alaries										
02   1   24   34 Central/State government of	r top level authorit	es									
Source											
Source Besoldungsgesetz (BesG) vom 22/09/1990, LGBI-Nr: 1991.006, E: Law on civil servants salaries, URL: https://www.gesetze.li/konso/1991.006 Besoldungsveordnung (BesV) vom 7/12/2004, LGBI-Nr: 2004.198, E: Ordinance on civil servants salaries, URL: https://www.gesetze.li/konso/pdf/2004198000?version=16 Gesetz vom 26/11/2003 über das Dienstverhältnis der Lehrpersonen (Lehrerdienstgesetz; LdG), LGBI-Nr: 2004.004, E: Law on Teacher Service Conditions, URL: https://www.gesetze.li/konso/pdf/2004004000?version=8 Verordnung vom 6/4/2004 zum Lehrerdienstgesetz (LdV), LGBI-Nr: 2004.029, E: Ordinance on teacher service conditions, URL: https://www.gesetze.li/konso/pdf/2004092000?version=11											
Explanatory notes The maximum amount is a theoretical value. Average baccalaureate school, where the number of lessons			• •		higher qualifications teach	at the lower levels of the					
Annual gross actual salaries (EUR) of t	eacher <u>s aged</u>	25-64, <u>2015/1</u>	6								

Missing data
# **Liechtenstein - School heads**

а								
						and CPD for school m	5	
Bachelor ar	nd CPD for school ma	anage	ment			(Subject), 60 ECTS (E school management		
	statutory salari est salary range		school he	ads (EUR),	2016/17.			
aries (in EUR)			Minimum	Maximum	School characte	eristics		hool heads paid his salary range
2	100 150 200	02	а	а	а			а
		1	129 059	134 254	Small schoo	bls		9 %
4		24	136 694	145 408	Medium size so	hools		78 %
x 1 000		34	148 330	157 785	Medium size so	hools		50 %
	statutory salari ne highest minim				2016/17. s depending on the type of scl	nool)		
aries (in EUR)			Minimum	Maximum	School characte	eristics		hool heads paid his salary range
2	100 150 200	02	а	а	а			а
1		1	136 694	145 408	Large schoo	bls		45 %
4		24	139 766	145 408	Large schoo	bls		22 %
x 1 000		34	156 219	169 974	Large schoo	bls		50 %
Source								

# Annual gross actual salaries of school heads (EUR), 2015/16

Missing data

# **Montenegro - Teachers**

	ISCED I	evels=> 02 : Pre-primary ec	d. (ISCED 02	?); <b>1</b> : Primary ed	I. (ISCED 1); <b>24</b> : Ge	eneral lov	ver seconda	ary ed. (ISCED 24)	; <b>34</b> : Gen	eral upper secondary e	ed. (ISCED 34)	
Aı	Annual gross statutory salaries (EUR) of teachers with the minimum qualification, 2016/17											
Salar (in El		4 6 8 10 1	2	Starting salary	After 10 years of experience		15 years perience	At the top of the range		teachers paid this salary range	Average number of years to reach the top	
	02		02	7 193	7 517	8	003	9 288		57 %	40	
	1		1	8 132	8 500	9	050	10 530		75 %	40	
	34		24	8 132	8 500	9	050	10 530		99 %	40	
	×	1 000	34	8 132	8 500	9	050	10 530		98 %	40	
Mini	mum qualificat	ion to enter the teach	ning profe	ssion in the r	eference year							
02	ISCED 4, ind	uction (12 months) and	profession	al exam		24	ISCED 6,	induction (12 m	onths) ai	nd professional exa	m	
1	ISCED 6, ind	uction (12 months) and	profession	al exam		34	ISCED 6,	induction (12 m	onths) a	nd professional exa	m	
Aı	uthority level	determining statu	tory sala	ries								
02	?   1   24   34	Collective agreement	t or other									
So	Source											

Branch Collective Agreement for the Field of Education. Pursuant to Article 150, paragraph 2, item 3 of the Labor Law (Official Gazette of Montenegro, No. 49/08, 59/11, 66/12 and 31/14), representatives of Education Trade Union of Montenegro and the Government of Montenegro concluded Branch Collective Agreement for the Field of Education on 12 February 2016.

### **Explanatory notes**

A methodology is used which implies a starting coefficient set by the Collective Agreement plus allowances for years' service and holidays. This amount is multiplied by the accounting value of salary coefficient (90 EUR) + fixed amount of 63 which includes 1/12 of vacation allowance and meal allowance.



### Source

Branch Collective Agreement for the Field of Education. Pursuant to Article 150, paragraph 2, item 3 of the Labor Law (Official Gazette of Montenegro, No. 49/08, 59/11, 66/12 and 31/14), representatives of Education Trade Union of Montenegro and the Government of Montenegro concluded Branch Collective Agreement for the Field of Education on 12 February 2016.

### Explanatory notes

A methodology is used which implies a starting coefficient set by the Collective Agreement plus other allowances (allowance for homeroom teaching, acquired titles, work at several institutions and allowance for accumulated years of service). This amount is multiplied by the accounting value of salary coefficient (EUR 90) + fixed amount of 63 which includes 1/12 of vacation allowance and meal allowance.

# **Montenegro - School heads**

Minimum qualification requ	lired to m	anage a s	school in t	he reference year	
02   1   24   34 Bachelor (ISC	CED 6)				
Annual gross statutory sal Single or lowest salary ran		chool hea	ds (EUR),	2016/17.	
alaries (in EUR) 0 2 4 6 8 10 12 14	N	Minimum	Maximum	School characteristics	nool heads paid nis salary range
02	02	9 698	12 139	Fewer than 150 students	14 %
1	1	9 698	12 139	Fewer than 150 students	48 %
24	24	9 698	12 139	Fewer than 150 students	48 %
x 1 000	34	9 698	12 139	Fewer than 150 students	26 %
				2016/17. depending on the type of school)	
alaries (in EUR) 0 2 4 6 8 10 12 14	M	Minimum	Maximum	School characteristics	nool heads paid nis salary range
02	02	10 995	13 793	More than 1 000 students	29 %
1	1	10 995	13 793	More than 1 000 students	14 %
24	24	10 995	13 793	More than 1 000 students	14 %
× 1 000	34	10 995	13 793	More than 1 000 students	16 %
Annual gross statutory sal				2016/17. ds (when none of the above)	
alaries (in EUR) 0 2 4 6 8 10 12 14			Maximum	School characteristics	l heads paid withii salary range
02	02	10 177	12 756	Between 501 and 1 000 students	33 %
1	1	10 177	12 756	Between 501 and 1 000 students	20 %
24	24	10 177	12 756	Between 501 and 1 000 students	20 %
x 1 000	34	10 177	12 756	Between 501 and 1 000 students	42 %
Source					

# Annual gross actual salaries of school heads (EUR), 2015/16



### Source

Branch Collective Agreement for the Field of Education. Pursuant to Article 150, paragraph 2, item 3 of the Labor Law (Official Gazette of Montenegro, No. 49/08, 59/11, 66/12 and 31/14), representatives of Education Trade Union of Montenegro and the Government of Montenegro concluded Branch Collective Agreement for the Field of Education on February 12, 2016.

### Explanatory notes

A methodology is used which implies a starting coefficient set by the Collective Agreement plus other allowances (allowance for homeroom teaching, acquired titles, work at several institutions and allowance for accumulated years of service). This amount is multiplied by accounting value of salary coefficient (90 EUR) + fixed amount of 63 which includes 1/12 of vacation allowance and meal allowance.

#### **Norway - Teachers** ISCED levels=> 02 : Pre-primary ed. (ISCED 02); 1 : Primary ed. (ISCED 1); 24 : General lower secondary ed. (ISCED 24); 34 : General upper secondary ed. (ISCED 34) Annual gross statutory salaries (EUR) of teachers with the minimum qualification, 2016/17 Salaries 0 10 20 30 40 50 60 70 Starting After 10 years After 15 years At the top of % of teachers paid Average number of (in EUR) of experience of experience the range within this salary range salary years to reach the top 02 02 40 066 46 725 46 725 47 196 m 16 1 44 580 50 327 52 214 39 % 16 1 50 327 24 44 580 50 327 24 50 327 52 214 39 % 16 34 50 327 52 214 9 % 16 44 580 50 327 34 x 1 000 Minimum qualification to enter the teaching profession in the reference year 02 Bachelor (3 years) 24 Bachelor (4 years) 1 Bachelor (4 years) 34 Bachelor (4 years) Annual gross statutory salaries (EUR) of teachers with a qualification higher than the minimum that is held by the largest proportion of teachers, 2016/17 Salarie After 10 years After 15 years At the top of % of teachers paid 0 10 20 30 40 50 60 70 Starting Average number of (in EUR) salary of experience of experience the range within this salary range years to reach the top 02 02 а а а а а а 1 57 671 48 998 53 704 53 704 37 % 1 16 24 24 48 998 53 704 53 704 57 671 37 % 16 34 53 168 58 7 54 58 754 65 026 53 % 16 34 x 1 000 Most commonly held qualification higher than the minimum 02 24 Bachelor (5 years) 1 Bachelor (5 years) 34 Master (6 years) Authority level determining statutory salaries The collective agreement between The Norwegian Association of Local and Regional Authorities (KS) and the 02 | 1 | 24 | 34 teachers unions determines statutory minimum salaries. The local authorities are free to set the wages higher Collective agreement or other than the minimum wages in the collective agreement. Source The collective agreement between The Norwegian Association of Local and Regional Authorities (KS) and the teachers unions. Annual gross actual salaries (EUR) of teachers aged 25-64, 2015/16 Salaries Salaries 0 10 20 30 40 50 60 70 0 10 20 30 40 50 60 70 (in EUR) (in EUR) 02 02 Total Male Female 1 02 48 959 47 902 49 046 1 55 210 55 236 55 200 1 24 24 24 55 236 55 200 55 210 34 34 34 60 063 60 258 59 912 x 1 000 x 1 000 Source A database (PAI) owned by The Norwegian Association of Local and Regional Authorities (KS).

### Explanatory notes

The municipalities submit information on actual wages to KS once a year. The reference date is 1 December each year. The municipalities shall state the salary earned in November and paid in December. The municipalities shall provide information on all of their employees, except employees with a very loose (volatile) employment. KS reviews the data and the municipalities must, if necessary, correct the data.

# **Norway - School heads**

IS	CED levels=> 02: Pre-primary educatior	ו (ISCE	D 02); 1: Prima	ary education (I	SCED 1); 24: General lower secondary education (ISCED 24); 34: General up	pper secondary education (ISCED 34)
Mi	nimum qualification require	ed to	manage a	school in	the reference year	
02	Bachelor (3 years)		manage a	School III	24 Bachelor (4 years)	
1	Bachelor (4 years)				34 Bachelor (4 years)	
	nnual gross statutory salari		school he	ads (EUR)	,2016/17.	
	ngle or lowest salary range ies (in EUR)		Minimum	Maximum	School characteristics	% of school heads paid within this salary range
02	0 20 40 60 80 100	02	а	а	а	а
1		1	а	а	а	а
24 34		24	а	а	а	а
	x 1 000	34	а	а	а	а
E>	planatory notes					
Ther	e are no statutory salaries for s	schoo	I heads. The	e salary is se	et individually by local authorites.	
A	nnual gross actual salaries	of sc	hool head	s (EUR), 20	15/16	
Salar	ies (in EUR)					
	0 20 40 60 80 100			Source A databas	e (PAI) owned by The Norwegian Association of Local and Regior	nal Authorities (KS)
02		02	59 644			
1		1	71 487	Explanat	· ·	
24		24	71 487		sipalities submit information on actual wages to KS once a year. The The municipalities state the salary earned in November and paid.	
34		34	82 093			
	x 1 000					

# Serbia - Teachers

	ISCED levels=> 02 : Pre-primary ed. (ISCED 02); 1 : Primary ed. (ISCED 1); 24 : General lower secondary ed. (ISCED 24); 34 : General upper secondary ed. (ISCED 34)										
Annual gross statutory salaries (EUR) of teachers with the minimum qualification, 2016/17											
Salari (in EL	IR) 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		Starting salary	After 10 years of experience		er 15 years experience	At the top of the range		teachers paid his salary range	Average number of years to reach the top	
		02	5 314	5 534		5 643	6 191		m	40	
	24	6 213	6 468		6 596	7 234		83 %	40		
	34	24	6 213	6 468		6 596	7 234		83 %	40	
	x 1 000	34	6 213	6 468		6 596	7 234		89 %	40	
Miniı	Minimum qualification to enter the teaching profession in the reference year										
02	Bachelor				24	Master's					
1	Master's				34	Master's					
Αι	thority level determining statutor	y sala	ries								
02	Central/State government or top level a	uthoritie	s the salari		ance				•	authorities level and data or re are no exact data for	
1	Central/State government or top level a	uthoritie	s								
24	Central/State government or top level a	uthoritie	s								
34	Central/State government or top level a	uthoritie	s								
So	urce										

Labour Law; Special collective agreement for employees in primary and secondary schools, and student dormitories (in line with the Labour Law); Law on Foundations of Educational System.

### **Explanatory notes**

Net salaries were derived from the official documments and the part of social security and pension scheme contributions paid by the employees has been added following the generic formula gross = (net-1179)/0.701. The salaries of the teachers with certain years of experience are calculated by acknowleding the salary progression of 0.4 % for each years of service.

# Annual gross actual salaries (EUR) of teachers aged 25-64, 2015/16



### Source

Databases of the Ministry of Finance Treasury Administration.

# Explanatory notes

There are no official data on actual teachers' salaries. However, based on the databases from the Ministry of Finance Treasury Administration, it is possible to derive certain estimations for the teachers in primary and lower secondary taken together, and upper secondary schools. Since data on pre-primary teachers are collected on the local level, there are no data for pre-primary teachers.

# Serbia - School heads

_	helor and eight years of teac	Ū	1		24	Master's and eight years of t	0 1	
Annual	ter's and eight years of teac gross statutory salarie or lowest salary range	es of	·	ads (EUR), 20	34 16/17.	Master's and eight years of t		
aries (in E 0	EUR) 2 4 6 8 10		Minimum	Maximum	Schoo	ol characteristics		nool heads paid his salary range
		02	6 547	7 254		а		100 %
1		1	7 663	8 485		а		100 %
4		24	7 663	8 485		а		100 %
	x 1 000	34	7 663	8 485		а		100 %
	he State Bodies and Public		-			d payment of salaries of public of mary and secondary schools, a		

# Annual gross actual salaries of school heads (EUR), 2015/16

There are no data on school heads' actual salaries.

# The former Yugoslav Republic of Macedonia - Teachers

in EU			Starting salary	After 10 years of experience		er 15 years experience	At the top of the range		teachers paid this salary range	Average number of years to reach the top
		02	5 744	6 038		6 190	8 568		100 %	40
	24	5 907	5 907 6 209		6 366	8 790		100 %	40	
	34	5 907	6 209		6 366	8 790		100 %	40	
	x 1 000	34	6 167	6 482		6 646	9 191		100 %	40
<i>A</i> inir	num qualification to enter the teaching p	rofes	sion in the r	eference year						
02	<ol> <li>ISCED 6, Faculty of Pedagogy</li> <li>ISCED 5 Short cycle (two years) univers programme in the area of pedagogy</li> </ol>	ity ed	ucation: stud	у	24	additional		0 07		rom respective faculty wit tion period and having
1ISCED 6, Faculty of Pedagogy, completed probation period and having passed a state exam34ISCED 6; Faculty of Pedagogy or university degree from respective faculty with additional qualifications for teacher; completed probation period and having passed a state exam										
Au	thority level determining statutory	salar	ries							
02	Central/State government or top level authorities									
1	Central/State government or top level authorities		and allow		ploye	es in the prin	nary education			lculation of the salaries I in Section 4 of the
24	Central/State government or top level authorities		and allow		ploye	es in the prin	nary education			lculation of the salaries I in Section 4 of the
34	Central/State government or top level authorities		and allow		ploye	es in the sec	ondary educati			Iculation of the salaries evel in Section 4 of the
	urce									

# The former Yugoslav Republic of Macedonia - School heads

ISCED levels=> 02: Pre-primary education (ISCED 02); 1: Primary education (ISCED 1); 24: General lower secondary education (ISCED 24); 34: General upper secondary education (ISCED 34)

### Minimum qualification required to manage a school in the reference year

Bachelor (ISCED 6), awarded with licence by a competent
 committee established by the Ministry of Labor and Social Policy, psychological and integrity tests.

Bachelor (ISCED 6), awarded with certificate by a competent examination committee established by the National Examinations Centre, psychological and integrity tests, five years of working experience, English test (A2).

# Annual gross statutory salaries of school heads (EUR), 2016/17. Single or lowest salary range

Salaries (in EUR)		Minimum	Maximum	School characteristics	% of school he within this sal	
0 2 4 6 8 10 12	02	8 063	9 380	Public kindergarten or Centre for the Early Development of Children	10	00 %
1	1	7 212	8 654	Up to 16 classes	1	2 %
24 34	24	7 212	8 654	Up to 16 classes	1	2 %
x 1 000	34	7 506	9 007	Up to 29 classes	4	16 %

# Annual gross statutory salaries of school heads (EUR), 2016/17.

Range with the highest minimum salary (where it varies depending on the type of school)

Salaries (in EUR)		Minimum	Maximum	School characteristics	% of school heads paid within this salary range
0 2 4 6 8 10 12	02	а	а	а	а
	1	7 962	9 555	More than 36 classes	31 %
24	24	7 962	9 555	More than 36 classes	31 %
x 1 000	34	9 152	10 982	More than 50 classes	15 %

# Annual gross statutory salaries of school heads (EUR), 2016/17.

Range concerning the largest proportion of school heads (when none of the above)

Salaries (in EUR)		Minimum	Maximum	School characteristics	% of school heads paid within this salary range
0 2 4 6 8 10 12	02	а	а	а	а
	1	7 721	9 266	17-36 classes	58 %
24	24	7 721	9 266	17-36 classes	58 %
x 1 000	34	8 331	9 997	30-49 classes	39 %
Source					

#### Ministry of Education and Science; Law on Primary Education; Law on Secondary Education; Collective agreements.

Annual gross actual salaries of school heads (EUR), 2015/16

Missing data

# **Turkey - Teachers**

ISCED levels=> 02: Pre-primary ed. (ISCED 02); 1: Primary ed. (ISCED 1); 24: General lower secondary ed. (ISCED 24); 34: General upper secondary ed. (ISCED 34)										
Annual gross statutory salaries (EUR) of teachers with the minimum qualification, 2016/17										
Salaries 0 2 4 6 8 10 12 14 in EUR	Starting salary	After 10 years of experience	After 15 years of experience	At the top of the range	% of teachers paid within this salary range	Average number of years to reach the top				
	02 10 206	10 597	11 225	12 958	100 %	25				
	1 10 206	10 597	11 225	12 958	100 %	25				
24	24 10 206	10 597	11 225	12 958	100 %	25				
	34 10 206	10 597	11 225	12 958	100 %	25				
Minimum qualification to enter the teaching p	rofession in the l	reference year								
02   1   24   34 Bachelor degree in the rele	evant field, obtaine	d from a faculty of	education							
Authority level determining statutory	salaries									
02   1   24   34 Central/State government	or top level author	ities								
Source										
National statistics by the Ministry of National Educ	ation: http://sgb.me	eb.gov.tr/www/icer	rik_goruntule.php	270?KNO=270						
Annual gross actual salaries (EUR) of	teachers aged	25-64, 2015/1	6							
Salaries 0 2 4 6 8 10 12 14										
02		Tatal	Vale Femal							
	02	Total 8 310	Male Femal	e						
24		8 310	m m							
	24	8 310	m m	_						
34	34	8 310	m m							
x 1 000				_						
Source										
National statistics by the Ministry of National Educ	ation: http://sgb.me	eb.gov.tr/www/icer	"IK_goruntule.php"	2KNO=270						

## Explanatory notes

To reach the avarage actual salary, we calculated the avarage mean of the salaries paid for teachers with minimum and maximum year of service, which is the major indicator of the salaries in Turkey. There is a minor difference between this groups, which makes this avarage score quite accurate.

# **Turkey - School heads**

ISCED levels=> 02: Pre-primary education	(ISCE	D 02); 1: Prima	ary education (I	SCED 1); 24: General lower secondary education (ISCED 24); 34: General uppe	r secondary education (ISCED 34)
Minimum qualification require	ed to	manage a	school in	the reference year	
02   1   24   34 Bachelor (4 year	s of si	udies in a fac	ulty of educa	ition)	
Annual gross statutory salari Single or lowest salary range	es of	school he	ads (EUR)	, 2016/17.	
Salaries (in EUR)		Minimum	Maximum	School characteristics	% of school heads paid within this salary range
0 2 4 6 8 10 12 14	02	10 417	12 958		m
	1	10 417	12 958		m
24 34	24	10 417	12 958		m
x 1 000	34	10 417	12 958		m
Annual gross statutory salari Range with the highest minim				, 2016/17. s depending on the type of school)	
Salaries (in EUR) 0 2 4 6 8 10 12 14		Minimum	Maximum	School characteristics	% of school heads paid within this salary range
02	02	а	а		а
1	1	а	а		а
24 34	24	а	а		а
x 1 000	34	10 473	13 038	School heads of Anatolian Secondary Schools, Science Schools	m
Source	w the	Prosidency	f Strategy D	evelopment, http://sgb.meb.gov.tr/www/icerik_goruntule.php?KNO=27	
Annual gross actual salaries					v 
Salaries (in EUR) 0 2 4 6 8 10 12 14			Source		
02 4 6 8 10 12 14	02	10 417	National s	tatistics by the Ministry of National Education: meb.gov.tr/www/icerik_goruntule.php?KNO=270	
1	1	10 417	Explanat	ory notes	
34	24 34	10 417 10 417		an avarage actual salary, the avarage mean of the salaries paid for s year of service was calculated, which is the major indicator of the sal	
x 1 000	7	10 11			

# PART III: DEFINITIONS

Education levels and programmes	119
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# **Education levels and programmes**

The Eurydice-OECD joint data collection on teachers' and school heads' salaries and allowances covers pre-primary, primary and secondary education (lower and upper). The definitions used are those set down in the 2011 International Standard Classification of Education (ISCED). At the secondary level, only general programmes are within the scope of the data collection.

# Pre-primary education (ISCED 02)

Programmes at this level are typically designed with a holistic approach to support young children's early cognitive, physical, social and emotional development and to introduce them to organised instruction outside the family context. These programmes must have an intentional education component. Pre-primary education (ISCED level 02) is designed for children aged at least 3 years.

# Primary education (ISCED 1)

Programmes at this level are typically designed to provide students with fundamental skills in reading, writing and mathematics (i.e. literacy and numeracy) and to establish a solid foundation for the learning and understanding of core areas of knowledge in preparation for lower secondary education. They also seek to promote children's personal and social development. Age is typically the only entry requirement at this level. The customary or legal age of entry is usually between 5 and 7 years old. This level typically lasts six years, although its duration can range between four and seven years depending on the country.

# General lower secondary education (ISCED 24)

Programmes at lower secondary level are typically designed to build on the learning outcomes from ISCED level 1. Students enter ISCED level 2 typically between ages 10 and 13 (age 12 being the most common). The ISCED designator 24 denotes general lower secondary education.

# General upper secondary education (ISCED 34)

Programmes at upper secondary level are typically designed to complete secondary education in preparation for tertiary education or to provide skills relevant to employment, or both. Pupils enter this level typically between ages 14 and 16. The ISCED designator 34 denotes general upper secondary education.

## **Decision-making levels**

## Central/state government or top-level authorities

These refer to all government bodies at the national (state) level that make or participate in different aspects of decision-making. In 'federal' countries or countries with a similar type of government structure, they refer to the first level of territorial authority immediately below the national level.

The highest level of authority with responsibility for education in a given country is usually located at national (state) level. However, for Belgium, Germany, Spain and the United Kingdom, the *Communautés, Länder, Comunidades Autónomas* and devolved administrations respectively are responsible for all or most areas relating to education. Therefore, these administrations are considered as the top-level authority for the areas where they hold the responsibility, while for the ones for which they share the responsibility with the national (state) level, both are considered to be top-level authorities.

### Provincial/regional/sub-regional/inter-municipal authorities or governments

These refer to the first level of territorial authority immediately below the national level in countries that do not have a 'federal' or similar type of governmental structure and to the second level of territorial authority below the national government in countries with a 'federal' or similar type of governmental structure.

### Local government/authorities/municipalities

These refer to the lowest level of territorial authority in a nation. The local authority in terms of education may be the education department within a general-purpose local government or a special-purpose local government body whose sole area of responsibility is education.

## School level authorities

These refer to the decision-making bodies located within the school, which could be: (1) an external school board, which includes residents of the wider community; (2) an internal school board, which could include school heads, teachers, other school staff, parents, and students; and (3) both an external and an internal school board. 'School networks', 'networks of schools', 'didactic circles' and 'groups of schools' or 'school clusters' are considered as school level authorities.

Parents and teachers should be considered as one element of the school level, rather than a separate level. The school level also includes any individual employee (e.g. a teacher) in the school who is allowed to take decisions.

## More than one authority level

This refers to a combination of two or more of the above mentioned authorities (e.g. central government and local authorities).

## Collective agreements and other

It refers to collective agreements adopted by the relevant stakeholders that determine teachers' and school heads' compensations or any authority that does not fit in the categories above.

# Public and private schools

This data collection focuses on the salaries of teachers and school heads in **public educational institutions**. However, in a few countries, the reported salaries may also apply to government-dependent private schools.

According to the 2016 UOE manual for the data collection on education systems, an education institution is classified as public or private depending on whether it is under the overall control of a public or private body.

# Public institutions

An institution is classified as *public* if it is:

Controlled and managed directly by a public education authority or agency, or

Controlled and managed either by a government agency directly or by a governing body (Council, Committee, etc.), most of whose members are either appointed by a public authority or elected by the public.

# Private institutions

An institution is classified as *private* if:

It is controlled and managed by a non-governmental organisation (e.g. a church, a trade union or a business enterprise, foreign or international agency), or its governing board consists mostly of members not appointed by a public agency.

The terms 'government-dependent' and 'independent' refer only to the degree of a private institution's dependence on funding from government sources; they do not refer to the degree of government direction or regulation. A *government-dependent private institution* is one that either receives at least 50 % of its core funding from government agencies or one whose teaching staff are paid by a government agency – either directly or through government. An *independent private institution* is one that receives less than 50 % of its core funding from government agencies and whose teaching staff are not paid by a government agency.

# **Teachers and school heads**

This data collection covers fully qualified full-time teachers and school heads. Part-time teachers and those that are not yet fully qualified are beyond the scope of the study.

# Full-time fully qualified teacher

Fully qualified teachers are those who have fulfilled all the training requirements for teaching (one or more subjects) and meet all other official requirements (e.g. probation period). Their professional tasks involve the planning, organisation and delivery of group or individual activities for a class of students with respect to the development of their knowledge, skills, and attitudes.

The designation *full-time teacher* is usually based on 'statutory working hours', as opposed to actual total working time or actual teaching time. A teacher employed for at least 90 per cent of the normal or statutory number of hours of work for a full-time employee over a complete school year is considered as a full-time teacher in the context of this survey.

# School head

The term school head refers to any person whose primary or major function is heading a school or a group of schools alone or within an administrative body such as a board or council. The school head is the primary leader responsible for the leadership, management and administration of the school.

Depending on circumstances, school heads may exercise educational responsibilities (which may include teaching tasks but also responsibility for the general functioning of the institution in areas such as the timetable, implementation of the curriculum, decisions about what is to be taught and the materials and methods used). They may also have – to a varying degree – other administrative, staff management and financial responsibilities.

## Statutory salaries

The annual statutory salary is the sum of the gross wages paid to full-time, fully-qualified teachers or school heads according to statutorily defined salary ranges. It includes any additional payments that all teachers or school heads receive and that constitute a regular part of the annual base salary such as the 13th month and holiday-pay (where applicable) or, in the case of school heads, the allowance received by all school heads for managing the school. This gross amount excludes the employers' social security and pension contributions but includes those paid by employees.

# Salary range for teachers

Indicates the amount of salary that full-time, fully-qualified teachers can expect to receive depending on the number of years that they have been in service. Progression in the salary range may also be linked to the fulfilment of certain conditions such as a positive evaluation in the performance review/appraisal process. Salary ranges are statutorily defined either in regulations or agreements between stakeholders. Data for this survey are collected at four points on the salary range:

- starting salary,
- salary after 10 years of experience,
- · salary after 15 years of experience, and
- salary at the top of the range.

The salary range applies to teachers who hold the minimum qualification required to enter the teaching profession in the reference year. In education systems where the largest proportion of teachers holds a higher qualification than the minimum, then the commensurate salary range is used.

## Salary range for school heads

The range of pay received by school heads (working full-time) with the minimum qualification required to manage a school. Salary ranges are statutorily defined either in regulations or agreements between stakeholders. Data is collected for the minimum and maximum points of the salary range applicable to school heads. Progression in the salary range may depend on various criteria, such as experience, performance, nature and number of responsibilities and school characteristics.

The reported salaries of school heads may consist of the statutory teacher salary plus a management allowance, or there may be a distinct statutory salary range for school heads to which, in some cases, a management allowance is added.

In education systems, where salary ranges vary depending on the characteristics of the school (e.g. number of students or classes, geographic location, offer of special programmes or differentiated

teaching), the salary ranges with the lowest and highest minimum salaries are shown. Where there is a different salary range that applies to the largest proportion of school heads, this data is also collected.

# **Actual salaries**

The weighted average gross annual salary actually received by all teachers or school heads within the age range 24-65 at a specific education level, including the statutory salary and other additional payments. This amount excludes the employers' social security and pension contributions but includes those paid by the employees. The additional payments refer to bonuses and allowances which teachers may be awarded on top of their base salary set according to their educational qualifications and experience. The data can be drawn from national administrative registers, statistical databases, representative sample surveys or other representative sources.

# Purchasing power standard (PPS)

The artificial common reference currency unit used in the European Union to express the volume of economic aggregates for the purpose of spatial comparisons in such a way that price level differences between countries are eliminated. Economic volume aggregates in PPS are obtained by dividing their original value in national currency units by the respective Purchasing Power Parity (PPP).

The PPP is a currency conversion rate which converts economic indicators expressed in a national currency into an artificial common currency that equalises the purchasing power of different national currencies.

PPS thus buys the same given volume of goods and services in all countries, whereas different amounts of national currency units are needed to buy this same volume of goods and services in individual countries, depending on the price level.

# Allowances

In the context of this report 'allowances' refer to the various forms of regular or exceptional payments that may be provided in addition to the statutory salary. This report takes into consideration three main categories:

# Additional responsibilities

Activities that might be carried out by teachers/school heads as distinct from those specified in their contract, which can include:

- Managerial activities (e.g. serving as head of department or coordinator of teachers). For school heads, responsibilities for leadership/management/administration, etc. are not regarded as additional responsibilities.
- Teaching more classes or working more hours than required by the full-time contract of employment or in the conditions of service (overtime payments).
- Student counselling after school hour, including student supervision, virtual counselling, career guidance and behavioural support.
- Extra-curricular activities (e.g. sports, homework clubs, out-of school workshops, visits to museums, drama clubs, summer schools).

- Training student teachers and providing support to other teachers.
- Acting as a form tutor or teacher.
- Participation in mentoring programmes and/or supporting new teachers in induction programmes.

# Teachers' qualifications, training and performance

## Further formal qualifications

Further formal qualifications may include any postgraduate qualifications obtained beyond the minimum qualification needed to become a teacher at the specific level of education (e.g. Master's degree, PhD degree, etc.).

## Further CPD qualifications

Formal and non-formal Continuing Professional Development (CPD) activities which may, for example, include subject-based and pedagogical training, using ICT for teaching, developing new teaching materials, etc. In certain cases, these activities may lead to additional qualifications.

## Outstanding performance

Teachers and school heads may be appraised on the quality of their work (teaching or managing) through internal or external evaluation procedures or on the basis of the results obtained by their students in different types of examinations.

# **Teaching conditions**

# **Geographical location**

Location allowances are often used as incentives to encourage teachers to accept posts in remote or rural areas as well as in socially disadvantaged ones. Also included in this group are the allowances given for working in regions such as capital cities where the cost of living is above average.

## Special educational needs or challenging circumstances

Allowances for teaching students with special education needs integrated within mainstream classes and pupils with learning difficulties, language problems, and those from an immigrant background, etc. In the case of school heads, these activities also include tasks designed to coordinate and support specific groups of students.

# ANNEXES

Annexe 1: Types of allowances most commonly granted to teachers in public schools (ISCED 02, 1, 24 and 34), 2016/17 (Figure 9)

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A1. Participation in school or other management activities in addition to teaching duties

- A2. Overtime payment
- A3. Students counselling
- A4. Engaging in extra-curricular activities
- A5. Special tasks: training student teachers and providing support to other teachers
- A6. Form (class) teacher
- A7. Participation in mentoring programmes and/or supporting new teachers in induction programmes
- B1. Further formal qualifications
- B2. Successful completion of (continuing) professional development activities
- B3. Outstanding performance in teaching
- C1. Teaching students with special educational needs in mainstream classes
- C2. Teaching in a disadvantaged, remote or high cost area

# Annexe 2: Decision-making levels responsible for setting allowances and complementary payments in public schools (ISCED 02, 1, 24 and 34), 2016/17 (Figure 10)

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A2	1	1	1	6	1	6	-	4	-	1	1	1	:	1	:	4	4	1	6	-	4	1	5	1	1	1	4	6	4	5	5	5	-	6	1	4	-	6	6	1	-	1
A3	-	-	-	6	5	4	-	4	-	-	1	1	:	6	:	-	4	-	-	-	-	1	-	-	-	-	4	-	4	5	5	5	-	-	1	4	-	-	6	-	-	-
A4	-	-	-	1	5	4	-	4	-	-	-	1	:	6	:	-	4	-	-		-	-	-	-	-	1	4	6	4	5	5	5	-	-	1	4	-	-	-	-	-	-
A5	1	1	-	1	5	4	-	4	-	-	-	1	:	6	:	4	4	-	-	-	-	1	-	-	1	-	1	6	4	5	5	5	-	-	1	4	-	-	4	-	-	1
A6	-	-	-	1	5	4	-	4	-	-	-	1	:	-	:	-	4	-	1		-	1	5	-	-	1	1	6	4	-	-	-	-	6	1	4	1	6	6	1	6	-
A7	-	-	-	-	5	4	-	4	-	-	-	1	:	6	:	4	4	-	-	-	-	1	5	1	-	1	1	-	4	5	5	5	-	6	1	4	1	6	4	-	1	-

A) Allowances related to teachers' additional tasks and responsibilities and overtime payment

1 Central/state government or top-level authorities

2 Provincial/regional authorities or sub-regional/inter-municipal authorities

3 Local authorities

Source: Eurydice.

A1. Participation in school or other management activities in addition to teaching duties

- A2. Overtime payment
- A3. Student counselling
- A4. Engaging in extra-curricular activities
- A5. Special tasks: training student teachers and providing support to other teachers

A6. Form (class) teacher

A7. Participation in mentoring programmes and/or supporting new teachers in induction programmes

- (\*) = the former Yugoslav Republic of Macedonia
- School principal/head teacher/school board
- 5 More than one authority level
- 6 Collective agreement

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B1	1	1	1	6	-	4	-	-	1	1	-	-	:	-	:	-	-	1	-	6	4	-	-	-	-	6	4	-	5	5	5	5	-	-	1	6	-	6	6	1	-	1
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## B) Allowances related to teachers' gualifications, training and performance

- 2 Provincial/regional authorities or sub-regional/Inter-municipal authorities
- 3 Local authorities

(\*) = the former Yugoslav Republic of Macedonia

School principal/head teacher/school board 4

School principal/head teacher/school board

More than one authority level

- 5 More than one authority level
- 6 Collective agreement

B1. Further formal qualifications

- B2. Successful completion of (continuing) professional development activities
- B3. Outstanding performance in teaching

Source: Eurydice.

## C) Allowances related to teaching in special circumstances

	BE fr	BE de	BE nl	BG	CZ	DK	DE	E	Ш	EL	ES	FR	HR	IT	СҮ	LV	LT	LU	HU	MT	NL	AT	PL	PT	RO	SI	SK	FI	SE	<b>UK-ENG</b>	<b>NK-WLS</b>	UK-NIR	UK-SCT	BA	CH	IS	П	ME	NO	RS	(*)	TR
C1	-	-	-	6	5	6	-	1	-	-	1	1	:	1	•••	1	1	-	1	-	4	•	-	-	1	1	1	-	4	5	5	5	-	6	1	4	•	6	3	-	1	-
C2	-	-	-	6	-	6	-	-	-	1	1	1	:	-	:	-	-	-	1	-	4	-	1	-	1	6	-	6	3	1	-	-	6	6	1	-	-	6	3	1	6	-
																										(*	) =	the	e fo	rm	er `	Yug	jos	lav	Re	epu	blio	c of	F Ma	ace	do	nia

4

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Central/state government or top-level authorities 1

Provincial/regional authorities or sub-regional/Inter-municipal authorities 2

- 3 Local authorities
- 6 Collective agreement
- C1. Teaching students with special educational needs in mainstream classes

C2. Teaching in a disadvantaged, remote or high cost area

Source: Eurydice.

<sup>1</sup> Central/state government or top-level authorities

# EDUCATION, AUDIOVISUAL AND CULTURE EXECUTIVE AGENCY

# **Education and Youth Policy Analysis**

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# Teachers' and School Heads' Salaries and Allowances in Europe – 2016/17

The report, which covers 41 education systems, provides a comparative overview on statutory minimum and maximum salaries and allowances for teachers and school heads in pre-primary, primary and secondary public schools. The impact of school size on head teachers' salaries is also examined. The analysis is combined with national sheets illustrating the data collected jointly by the Eurydice and the OECD/NESLI networks.

The study's main findings highlight *inter alia* an increase in teacher's pay by at least 3 % in 18 education systems. However, real salaries (i.e. discounting inflation) of beginning teachers are lower in nine European countries than in 2009/10 i.e. the years following the financial crisis. It should be noted that differences between countries concern not only the level of basic salaries but also the number of years' service necessary to achieve the maximum, which can go from 6 to 42 years depending on the country.

The Eurydice network's task is to understand and explain how Europe's different education systems are organised and how they work. The network provides descriptions of national education systems, comparative studies devoted to specific topics, indicators and statistics. All Eurydice publications are available free of charge on the Eurydice website or in print upon request. Through its work, Eurydice aims to promote understanding, cooperation, trust and mobility at European and international levels. The network consists of national units located in European countries and is coordinated by the EU Education, Audiovisual and Culture Executive Agency. For more information about Eurydice, see <a href="http://ec.europa.eu/eurydice">http://ec.europa.eu/eurydice</a>.

