

Statistical Bulletin 6/2018

Teacher vacancies, sickness absence and substitution statistics in grant-aided schools in Northern Ireland, 2017/18.

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https://www.educationni.gov.uk/topics/statistics-andresearch/statistics The purpose of this statistical bulletin is to provide analysis of the latest annual data collections relating to teacher vacancies, teacher sickness absence (excluding voluntary grammar) and teacher substitution (excluding voluntary grammar) in grant-aided schools in 2017/18.

Key points:

- There were fewer vacancies in November 2017, than in the previous year, with **1,154 teacher vacancies** at the end of the academic year 2016/17, **855 (74.1%) of which had been filled** by November 2017.
- The average number of days lost per teacher due to sickness in all schools was 9.3. This represents a decrease of 0.2 days from the previous year.
- Teacher substitution costs decreased from £73.6 million to £69.0 million.
- The number of substitution days worked by Prematurely Retired Teachers has fallen to 6,305 days in 2017/18. This represents 1.3% of the total days worked, compared to 14.4% in 2008/09.



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Section 1: Introduction

The purpose of this statistical bulletin is to provide analysis of the latest annual data collections relating to teacher vacancies, teacher sickness absence (excluding voluntary grammar) and teacher substitution (excluding voluntary grammar) in grant-aided schools in 2017/18. This information is analysed by school type and management type.

The information collected throughout this process is used by policy branches within the Department of Education to inform education workforce policy. The data are also used to respond to Assembly questions.

All **figures** referred to are included in the main body of the text. All **tables** are included as annexes.

Section 2: Teacher Vacancies

• **Figure 1** shows the total number of teacher vacancies at the end of 2016/17 and the proportions which were filled or unfilled by November 2017. There were 1,154 teacher vacancies at the end of the academic year 2016/17, 855 (74.1%) of which had been filled by November 2017. This compares with 988 of 1,381 (71.5%) vacancies filled the year previous. There was a larger proportion of unfilled vacancies in nursery, primary and preparatory departments of grammar schools than in post-primary schools. Notably the proportion of unfilled vacancies in special schools was lower than both nursery, primary and preparatory departments of grammar schools and post-primary schools. **Tables 1** and **2** outline the teacher vacancies data in more detail.

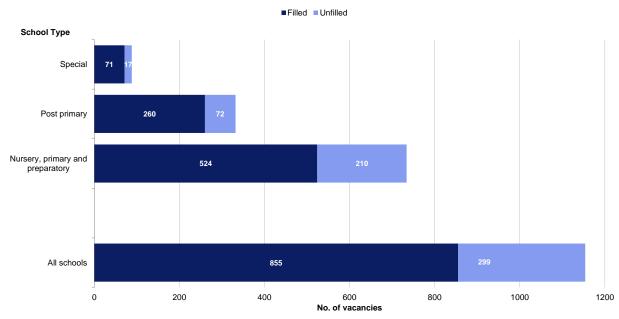


Figure 1: Filled and unfilled vacancies by school type, November 2017

Section 3: Teacher Sickness Absence

Figure 2 shows the average number of days lost due to sickness per teacher in all schools was 9.3. The largest average number of days lost due to sickness was in peripatetic units at 15.8 and the lowest average number of days lost due to sickness was in grammar schools (excluding voluntary grammar) with an average 6.3 days (Tables 3 and 5).

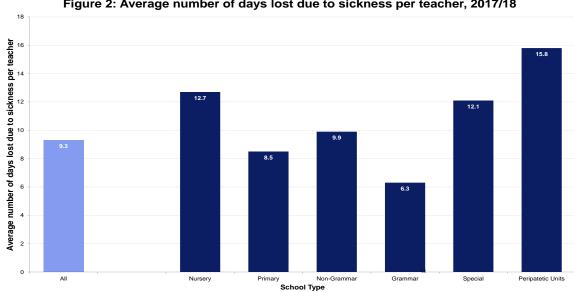


Figure 2: Average number of days lost due to sickness per teacher, 2017/18

Figure 3 shows the trend in sickness absence since 2013/14. There had been an increasing trend in the number of working days lost per teacher in this time period with all schools seeing higher levels of absence in 2017/18 than in 2013/14. As such the overall number of working days lost per teacher has risen from 8.2 in 2013/14 to 9.3 in 2017/18 (Tables 3 and 5).

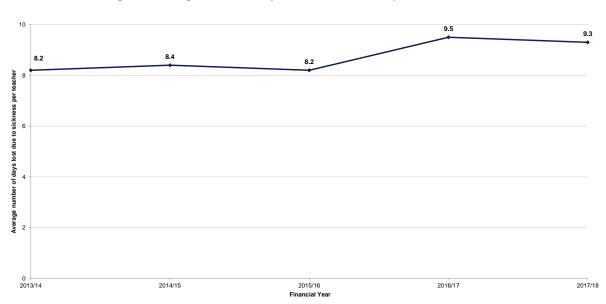


Figure 3: Average number of days lost due to sickness per teacher¹, 2013/14 - 2017/18

¹ Excludes voluntary grammar schools

² Grammar includes preparatory departments of grammar schools

¹ Excludes voluntary grammar schools.

Figure 4 shows the percentage of days lost due to short and long term sickness from 2013/14 to 2017/18. The percentage of days lost due to short term sickness (5 days or less and 6 to 20 days) has decreased from 22.4% and 14.3% in 2013/14 to 19.7% and 13.9% respectively in 2017/18. In contrast, the number of days lost due to long term sickness (more than 20 days) has increased from 63.3% in 2013/14 to 66.4% in 2017/18 (Table 3).

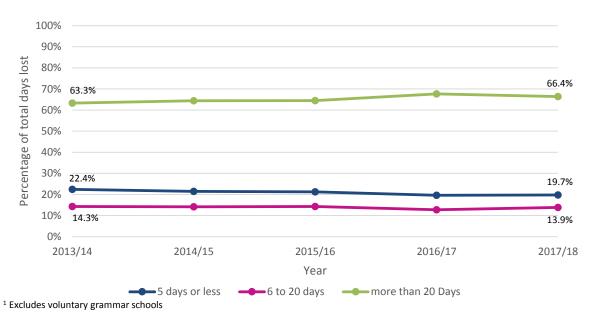


Figure 4: Percentage of days lost due to sickness absence by duration

Section 4: Teacher Substitution Costs

Figure 5 shows the teacher substitution costs for each year from 2008/09 to 2017/18. Overall, teacher substitution costs increased from 2011/12 to 2016/17, with a small decrease in 2015/16. However in 2017/18 there has been a decrease of £4.6 million from the previous year. This information is given in Tables 6 and 7 and a breakdown by school type is given in Table 8.

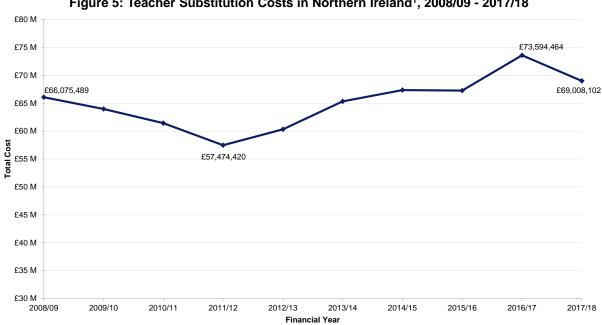


Figure 5: Teacher Substitution Costs in Northern Ireland¹, 2008/09 - 2017/18

Table 9 gives a breakdown of the cost of substitution cover by reason. The cost of teacher substitution for sickness has fallen this year by 4.6% to £14.6 million. Since 2013/14 the cost of substitution cover for sickness has gone up by almost £1.7 million. While substitution costs for maternity, paternity and adoption have risen by approximately £211,000 to £13.9 million since 2013/14. The cost of substitution for vacant posts has decreased by just over £1.1 million between 2016/17 and 2017/18, from £14.8 million to £13.6 million. This represents a 7.8% decrease, with the cost of substitution cover for vacant posts having increased by near 31.4% since 2013/14.

¹ Excludes voluntary grammar schools.

² Substitution costs constitutes gross daily/hourly rates paid excluding employers national insurance and superannuation costs.

• **Figure 6** shows the number of substitution days as a proportion of total teaching days for each year from 2008/09 to 2017/18. From 2011/12 to 2016/17 the number of substitution days was rising, with a slight drop in 2015/16. However, in 2017/18 the number of substitution days decreased from 505,597 to 472,019. Meaning the number of substitution days as a proportion of total teaching days has decreased from 16.3% in 2016/17 to 15.1% in 2017/18 (**Table 10**).

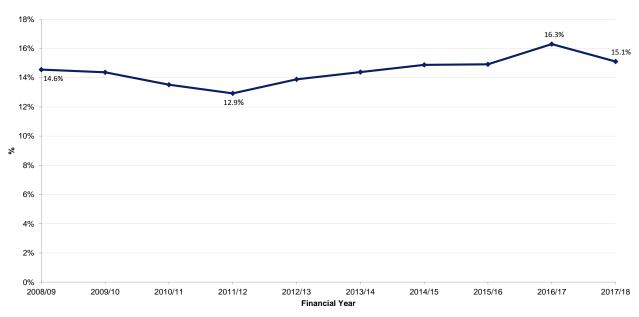


Figure 6: Substitution Days as a Proportion of Total Teaching Days¹, 2008/09 - 2017/18

¹ Excludes voluntary grammar schools

• **Figure 7** shows the proportion of substitution days worked by Prematurely Retired Teachers for each year from 2008/09 to 2017/18. The number of substitution days worked by prematurely retired teachers has fallen from 67,927 days in 2008/09 to 6,305 in 2017/18, which represents 1.3% of the total days worked, compared to 14.4% in 2008/09. This information is presented in **Table 11** and **12**.

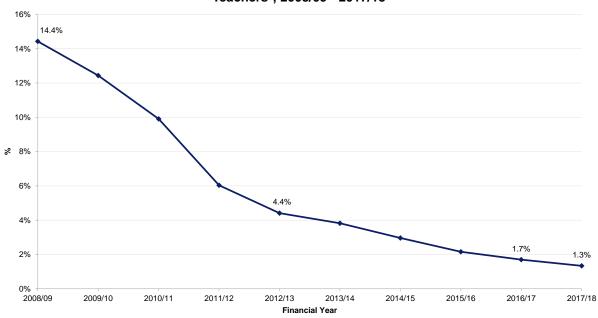


Figure 7: Proportion of Substitution Cover Provided by Prematurely Retired Teachers¹, 2008/09 - 2017/18

¹Excludes voluntary grammar schools

The reduction in substitute cover provided by prematurely retired teachers may be due
to changes in pay for substitute teachers. In 2011, the Department issued guidance to
schools on rates of pay for prematurely retired teachers. The link below gives the
circular issued to schools detailing the new rate of pay effective from 1 September
2011 for prematurely retired teachers who are re-employed.

https://www.education-ni.gov.uk/sites/default/files/publications/de/2011-17-rate-of-pay-for-prematurely-retired-teachers.pdf

Table 13 shows the average daily and hourly substitute cover rates. The daily cost for controlled and maintained schools has increased by 6.8 and 4.4 from 141.7 and 138.8 in 2013/14 to 148.5 and 143.2 in 2017/18 from 2013/14. The daily cost for special controlled and maintained schools has also increased, by 7.2 and 9.6 from 154.3 and 156.9 in 2013/14 to 161.5 and 166.5 in 2017/18.

Section 5: Notes to readers

Official Statistics

- 1. This is an Official Statistics publication. Official statistics are produced to high professional standards set out in the Code of Practice for Official Statistics. They undergo regular quality assurance reviews to ensure that they meet customer needs. They are produced free from any political interference.
- 2. For general enquiries about the Code of Practice for Official Statistics, contact the National Statistics Public Enquiry Service on 0845 601 3034

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Fax: 01633 652747

Letters: Customer Contact Centre, Room 1.015, Office for National Statistics, Cardiff Road, Newport, NP10 8XG

3. You can also find Official Statistics on the Internet: www.statistics.gov.uk

Teacher Vacancy Survey

4. The figures for teacher vacancies are derived from the Teacher Vacancies Survey. This data collection covers all grant-aided schools in Northern Ireland, and was carried out by NISRA Central Survey Unit on behalf of DE Analytical Services Unit in the autumn term of 2017/18. All figures refer to the position of schools on 6 November 2017.

Teacher Sickness Absence

- 5. The Department committed to publish key figures on the Management of Substitution Cover for Teachers on an annual basis by 30 June each year, beginning in 2012. This commitment was given in DFP's Memorandum on the 2nd Report from the Public Accounts Committee Session 2010/11 The Management of Substitution Cover for Teachers: Follow up Report 25 Jan 2011.
 http://archive.niassembly.gov.uk/public/2007mandate/reports/2010/report 20 10 11r.htm
- 6. The teacher sickness absence data is extracted from the computerised teachers' payroll system.
- 7. Teacher sickness absences are given for the financial year 1 April 2017 to 31 March 2018.
- 8. The number of all permanent teachers used is an average number of teachers who have worked in schools from 1 April 2017 to 31 March 2018.
- 9. The following types of teacher are included in the teacher sickness absence:
 - full-time permanent teachers;
 - part-time permanent teachers; and
 - peripatetic teachers.

(all above include teachers paid on 1/365th basis)

- 10. Excluded from all figures are teachers at voluntary grammar schools and their preparatory departments as this information is not available from the teachers' payroll system. Teachers in the preparatory departments of controlled grammar schools are included in the grammar figures.
- 11. The numbers are based on a headcount, not full-time equivalent.

Teacher Substitution Data

- 12. Teacher substitution data is extracted from the computerised teachers' payroll system. Substitution costs are calculated on the teachers' payroll system from service processed through the Northern Ireland Substitute Teachers' Register (NISTR).
- 13. Figures are based on financial years i.e. 1 April 2017 31 March 2018.
- 14. Figures include peripatetic teachers.
- 15.All permanent and temporary payroll (substitution) costs exclude employers' national insurance and superannuation costs.
- 16. All substitution costs relate to temporary payroll only.
- 17. Total teaching days are calculated as the average headcount of teachers multiplied by the total number of teaching days in a year, 195.

Revisions Policy

18. The figures included in this release may be subject to minor revision and these will be notified in accordance with our revisions policy. This can be accessed at https://www.education-ni.gov.uk/sites/default/files/publications/de/Statistical%20Revisions.pdf

Definition of management types

- 19. Definitions of school management types are as follows:
 - Controlled schools are owned and managed by the Education Authority through boards of governors. Primary and secondary school Boards of Governors consist of representatives of transferors (mainly the Protestant Churches) along with representatives of parents, teachers and the Education Authority. Controlled nursery, grammar and special school boards of governors consist only of representatives of the latter 3 categories. Within the controlled school sector there are a number of integrated schools and a small but growing number of Irish-medium schools.
 - Catholic maintained schools are voluntary schools owned by trustees
 (appointed by the Roman Catholic Church) and managed by CCMS through
 boards of governors. Board of governors consist of members nominated by the
 trustees along with representatives of parents, teachers and the Education
 Authority. Within the Catholic maintained sector there are a small number of
 Irish-medium schools.
 - Other maintained schools are voluntary schools owned by trustees and managed by boards of governors which consist of members nominated by trustees along with representatives of parents, teachers and the Education Authority. This sector includes a number of Irish Medium schools.
 - Voluntary grammar schools are owned by trustees and managed by boards of
 governors which consist of members nominated by trustees along with
 representatives of parents, teachers, the Department and, in most cases, the
 Education Authority. (Voluntary grammar schools vary in the rates of capital
 grant to which they are entitled depending on the management structure they
 have adopted, with the vast majority entitled to capital grants of 100%.)

- **Grant-maintained integrated schools** are owned and managed by their boards of governors, which consist of foundation governors along with representatives of parents, teachers and the Department.
- All of the above are types of grant-aided school. Independent Schools do not receive any funding from the Education Authority or the Department of Education.

General

20. The following symbols are used in the tables in this Statistical Bulletin:

- * = Relates to fewer than 5 cases
- # = Number (5 or more) suppressed to prevent disclosure of small numbers elsewhere
- = Indicates no schools in this category

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Table 1. Teacher vacancies in grant-aided schools in Northern Ireland, 2017

		Perm	anent pos	sitions	Temp	orary pos	itions	All positions			
School type	Grade of teacher	Filled	Unfilled	% filled	Filled	Unfilled	% filled	Filled	Unfilled	% filled	
Nursery, primary	Principal	37	15	71.2%	4	0	100.0%	41	15	73.2%	
and preparatory	Vice-principal	15	17	46.9%	2	0	-	17	17	50.0%	
schools	Classroom teacher	191	119	61.6%	275	59	82.3%	466	178	72.4%	
	All teachers	243	151	61.7%	281	59	82.6%	524	210	71.4%	
Post-primary	Principal	4	2	66.7%	0	0	-	4	2	66.7%	
schools	Vice-principal	4	1	80.0%	1	0	-	5	1	83.3%	
	Classroom teacher	104	38	73.2%	147	31	82.6%	251	69	78.4%	
	All teachers	112	41	73.2%	148	31	82.7%	260	72	78.3%	
Special schools	Principal	2	0	-	0	0	-	2	0	-	
	Vice-principal	0	0	-	0	0	#DIV/0!	0	0	#DIV/0!	
	Classroom teacher	23	11	67.6%	46	6	88.5%	69	17	80.2%	
	All teachers	25	11	69.4%	46	6	88.5%	71	17	80.7%	
All grant-aided	Principal	43	17	71.7%	4	0	100.0%	47	17	73.4%	
schools	Vice-principal	19	18	51.4%	3	0	100.0%	22	18	55.0%	
	Classroom teacher	318	168	65.4%	468	96	83.0%	786	264	74.9%	
	All teachers	380	203	65.2%	475	96	83.2%	855	299	74.1%	

Table 2. Teacher vacancies in grant-aided schools in Northern Ireland, 2013 - 2017

			2013			2014			2015			2016			2017	
School type	Grade of teacher	Filled	Unfilled	% filled												
Nursery, primary	Principal	33	9	78.6%	24	9	72.7%	36	18	66.7%	42	23	64.6%	41	15	73.2%
and preparatory	Vice-principal	18	7	72.0%	11	9	55.0%	13	16	44.8%	16	13	55.2%	17	17	50.0%
schools	Classroom teacher	482	100	82.8%	326	117	73.6%	460	137	77.1%	533	226	70.2%	466	178	72.4%
	All teachers	533	116	82.1%	361	135	72.8%	509	171	74.9%	591	262	69.3%	524	210	71.4%
Post-primary	Principal	7	2	77.8%	2	1	66.7%	14	2	87.5%	7	0	100.0%	4	2	66.7%
schools	Vice-principal	8	2	80.0%	1	5	16.7%	8	5	61.5%	6	5	54.5%	5	1	83.3%
	Classroom teacher	317	49	86.6%	256	57	81.8%	331	67	83.2%	322	74	81.3%	251	69	78.4%
	All teachers	332	53	86.2%	259	63	80.4%	353	74	82.7%	335	79	80.9%	260	72	78.3%
Special schools	Principal	0	1	0.0%	1	0	100.0%	0	0	-	0	1	-	2	0	-
	Vice-principal	1	4	20.0%	0	0	-	0	1	0.0%	2	1	66.7%	0	0	#DIV/0!
	Classroom teacher	41	26	61.2%	31	28	52.5%	57	16	78.1%	60	50	54.5%	69	17	80.2%
	All teachers	42	31	57.5%	32	28	53.3%	57	17	77.0%	62	52	54.4%	71	17	80.7%
All grant-aided	Principal	40	12	76.9%	27	10	73.0%	50	20	71.4%	49	24	67.1%	47	17	73.4%
schools	Vice-principal	27	13	67.5%	12	14	46.2%	21	22	48.8%	24	19	55.8%	22	18	55.0%
	Classroom teacher	840	175	82.8%	613	202	75.2%	848	220	79.4%	915	350	72.3%	786	264	74.9%
	All teachers	907	200	81.9%	652	226	74.3%	919	262	77.8%	988	393	71.5%	855	299	74.1%

Table 3. Sickness absence of all permanent teachers in Northern Ireland by school type¹: 1 April 2017 to 31 March 2018

						Peripatetic	
	Nursery	Primary	Non Grammar	Grammar	Special	Units	Total
Number of teachers taking a period of sickness absence	113	4,508	3,742	511	687	196	9,757
Percentage of teacher taking a period of sickness absence	57.4%	53.7%	68.0%	57.0%	75.2%	71.9%	60.3%
Number of full-time teachers taking a period of sickness absence	93	3,664	3,103	414	568	133	7,975
Percentage of full-time teachers taking a period of sickness absence	57.6%	54.2%	67.1%	57.3%	76.0%	72.5%	60.4%
Number of part-time teachers taking a period of sickness absence	20	844	639	97	119	63	1,782
Percentage of part-time teachers taking a period of sickness absence	56.3%	51.5%	73.0%	55.9%	71.8%	70.8%	59.9%
Average number of days lost due to sickness:							
per teacher taking a period of sick leave	22.1	15.9	14.6	11.1	16.1	22.0	15.4
per teacher (all teachers)	12.7	8.5	9.9	6.3	12.1	15.8	9.3
Average number of days lost due to sickness:							
per full-time teacher taking a period of sick leave	15.9	15.8	14.8	11.4	16.6	23.5	15.4
per teacher (all full-time teachers)	9.1	8.6	9.9	6.5	12.6	17.0	9.3
Average number of days lost due to sickness:							
per part-time teacher taking a period of sick leave	51.2	16.3	13.6	9.6	13.8	18.7	15.3
per teacher (all part-time teachers)	28.8	8.4	10.0	5.4	9.9	13.2	9.2
O'classes also see the benefits (in least)							
Sickness absences by duration (in days): 5 days or less	293	12,186	12,143	1,402	2,752	775	29,551
% 5 days or less	11.7%	17.0%	22.2%	24.8%	24.9%	18.0%	19.7%
6 to 20 days	264	9,968	7,242	814	1,956	520	20,764
% 6 to 20 days	10.6%	13.9%	13.2%	14.4%	17.7%	12.1%	13.9%
more than 20 days	1,943	49,435	35,334	3,438	6,356	3,008	99,514
% more than 20 Days	77.7%	69.1%	64.6%	60.8%	57.4%	69.9%	66.4%
Total	2,500	71,589	54,719	5,654	11,064	4,303	149,829
% total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Sickness absences by duration (in days) (full-time teachers):							
5 days or less	237	10,204	10,317	1,147	2,376	531	24,812
% 5 days or less	16.0%	17.6%	22.4%	24.3%	25.2%	17.0%	20.2%
6 to 20 days	214	8,412	6,134	664	1,721	363	17,508
% 6 to 20 days	14.5%	14.5%	13.3%	14.1%	18.3%	11.6%	14.3%
more than 20 days	1,026	39,220	29,548	2,909	5,330	2,231	80,264
% more than 20 Days	69.5%	67.8%	64.2%	61.6%	56.5%	71.4%	65.5%
Total	1,477	57,836	45,999	4,720	9,427	3,125	122,584
% total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Sickness absences by duration (in days) (part-time teachers):							
5 days or less	56	1,982	1,826	255	376	244	4,739
% 5 days or less	5.5%	14.4%	20.9%	27.3%	23.0%	20.7%	17.4%
6 to 20 days	50	1,556	1,108	150	235	157	3,256
% 6 to 20 days	4.9%	11.3%	12.7%	16.1%	14.4%	13.3%	12.0%
more than 20 days	917	10,215	5,786	529	1,026	777	19,250
% more than 20 Days	89.6%	74.3%	66.4%	56.6%	62.7%	66.0%	70.7%
Total	1,023	13,753	8,720	934	1,637	1,178	27,245
% total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

^{1.} Figures exclude voluntary grammar schools.

Table 4. Sickness absence of all permanent teachers by management type in Northern Ireland¹:1 April 2017 to 31 March 2018

Management Type	Days lost due to	Permanent teachers	Working days lost
- wanagement Type	sickness	in post	per teacher in post
Controlled	57,638	7,140.8	8.1
Controlled Integrated	3,732	403.2	9.3
Controlled Total	61,370	7,544.0	8.1
Catholic Maintained	66,792	6,482.2	10.3
Other Maintained	2,664	261.3	10.2
Maintained Total	69,456	6,743.6	10.3
Special	11,064	913.1	12.1
Grant Maintained Integrated	7,939	980.3	8.1
Total	149,829	16,180.9	9.3

^{1.} Figures exclude voluntary grammar schools.

Table 5. Sickness absence of all permanent teachers by school type in Northern Ireland¹: 2013/14 - 2017/18

	Nu	rsery	Pri	mary	Non G	Frammar	Gra	mmar	Sp	ecial	Peri	patetic	Total	
Year	Days lost due to sickness	Working days lost per teacher in post	Days lost due to sickness	Working days lost per teacher in post	Days lost due to sickness	Working days lost per teacher in post	Days lost due to sickness	Working days lost per teacher in post	Days lost due to sickness	Working days lost per teacher in post	Days lost due to sickness	Working days lost per teacher in post	Days lost due to sickness	Working days lost per teacher in post
2013/14	1,952	9.6	65,061	8.1	46,919	8.2	5,942	6.2	9,277	11.2	2,716	9.3	131,867	8.2
2014/15	2,140	10.7	65,830	8.0	47,924	8.4	5,670	5.6	10,997	12.3	4,156	14.3	136,717	8.4
2015/16	2,102	10.9	63,868	7.8	46,392	8.2	4,940	5.0	11,705	13.7	3,848	13.2	132,855	8.2
2016/17	2,562	13.3	72,252	8.7	55,399	10.2	6,469	6.8	11,500	13.3	3,682	13.2	151,864	9.5
2017/18	2,500	12.7	71,589	8.5	54,719	9.9	5,654	6.3	11,064	12.1	4,303	15.8	149,829	9.3

^{1.} Figures exclude voluntary grammar schools.

Table 6. Teacher sustitution costs by management type in Northern

		2013/14 ^{3, 4}			2014/15 ^{4, 5}			2015/16 ^{4, 7}			2016/17 ^{4, 9}		2017/18 ^{4, 10}		
Management Type	Substitution Costs	Total Perm Payroll Salary Costs ⁶	Substitution costs as proportion of salary costs	Substitution Costs	Total Perm Payroll Salary Costs ⁶	Substitution costs as proportion of salary costs	Substitution Costs	Total Perm Payroll Salary Costs ⁶	Substitution costs as proportion of salary costs	Substitution Costs	Total Perm Payroll Salary Costs ⁶	Substitution costs as proportion of salary costs	Substitution Costs	Total Perm Payroll Salary Costs ⁶	Substitution costs as proportion of salary costs
Controlled ⁸	35,697,334.73	303,305,165.08	11.77	36,318,798.96	311,755,722.19	11.65	35,983,544.58	310,275,847.35	11.60	39,168,952.70	308,023,376.30	12.72	36,304,772.24	313,086,583.53	3 11.60
Maintained ⁸	26,692,563.30	256,167,131.38	10.42	28,116,855.57	262,519,373.50	10.71	28,569,238.24	261,602,721.77	10.92	31,480,780.02	259,186,395.41	12.15	30,179,666.46	261,136,024.16	6 11.56
Grant Maintained Integrated	2,944,695.15	34,515,502.11	8.53	2,919,184.11	35,861,201.40	8.14	2,727,550.95	36,104,177.66	7.55	2,944,731.37	35,882,418.34	8.21	2,523,663.31	36,653,667.44	4 6.89
Grand Total	65,334,593.18	593,987,798.57	11.00	67,354,838.64	610,136,297.09	11.04	67,280,333.77	607,982,746.78	11.07	73,594,464.09	603,092,190.05	12.20	69,008,102.01	610,876,275.13	3 11.30

^{1.} Figures supplied are in financial years i.e. April - March

² Figures exclude voluntary grammar schools.

^{3.} Figures include the incremental progression for teachers but do not include the 1% pay increase from September 2013 onwards

^{4.} 2013/14 figures onwards also exclude the following misc. Payments - Termination Payments, Travel and Subsistence related payments, Programme/Project related payments, Lunchtime Supervision, Essential User Lump Sum.

⁵ Figures include the incremental progression for teachers but do not include the pay increase from September 2014 onwards.

⁶ Misc payments not included - Pay in Lieu, Honorarium, Redundancy, Misc Payment, NOF Allow, Mileage Allow, Home Centre, Study Centre, Health Awareness, Extended Schools

⁷ Figures include the incremental progression for teachers but do not include the pay increase from September 2015 onwards.

^{8.} Special Schools included

^{9.} Figures include the incremental progression for teachers and the pay increase from September 2016 onwards.

^{10.} Figures include the incremental progression for teachers and the pay increase from September 2017 onwards.

Table 7. Teacher sustitution costs by management type in Northern Ireland^{1,2}: 2008/09 - 2017/18

Management Type	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14 4	2014/15 ⁵	2015/16 ⁶	2016/17 ⁷	2017/18 ⁸
Controlled ³	34,946,575.33	32,887,296.28	32,372,281.21	30,574,323.53	32,358,452.66	35,697,334.73	36,318,798.96	35,983,544.58	39,168,952.70	36,304,772.24
Maintained ³	28,374,814.95	28,386,934.65	26,398,121.17	24,634,403.30	25,484,859.26	26,692,563.30	28,116,855.57	28,569,238.24	31,480,780.02	30,179,666.46
Grant Maintained Integrated	2,754,098.92	2,702,369.40	2,656,420.85	2,265,692.68	2,480,216.74	2,944,695.15	2,919,184.11	2,727,550.95	2,944,731.37	2,523,663.31
Grand Total	66,075,489.20	63,976,600.33	61,426,823.23	57,474,419.51	60,323,528.66	65,334,593.18	67,354,838.64	67,280,333.77	73,594,464.09	69,008,102.01
Special Schools Breakdown										
Category	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14 ⁴	2014/15 ⁵	2015/16 ⁶	2016/17 ⁷	2017/18 ⁸
Special Schools Controlled	3,934,759.32	4,086,134.18	4,215,369.04	4,087,518.86	4,537,306.63	4,489,520.73	4,504,849.69	4,493,178.28	5,983,857.74	5,321,522.74
Special Schools Maintained	276,833.48	162,195.45	171,718.87	102,351.25	238,233.97	252,062.34	293,002.21	344,150.37	471,962.51	345,654.91

4,775,540.60

4,741,583.07

4,797,851.90

4,837,328.65

6,455,820.25

5,667,177.65

4,189,870.11

Special Schools Total

4,248,329.63

4,387,087.91

4,211,592.80

^{1.} Figures supplied are in financial years i.e. April - March

^{2.} Figures exclude voluntary grammar schools.

^{3.} Special Schools included

^{4.} Figures include the incremental progression for teachers but do not include the 1% pay increase from September 2013 onwards

⁵ Figures include the incremental progression for teachers but do not include the pay increase from September 2014 onwards.

⁶ Figures include the incremental progression for teachers but do not include the pay increase from September 2015 onwards.

^{7.} Figures include the incremental progression for teachers and the pay increase from September 2016 onwards.

⁸ Figures include the incremental progression for teachers and the pay increase from September 2017 onwards.

Table 8. Teacher substitution costs by school type in Northern Ireland^{1,2}: 2008/09 - 2017/18

School Type	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14 ³	2014/15 ⁴	2015/16 ⁵	2016/17 ⁶	2017/18 ⁷
Nursery	963,855.77	847,044.80	779,349.84	809,492.17	851,463.23	1,063,824.28	1,005,772.23	1,092,175.53	1,159,649.45	1,090,768.69
Primary	35,650,241.90	34,639,898.23	32,598,668.88	31,033,438.14	32,849,694.72	36,255,673.46	37,473,933.33	37,604,462.94	39,331,999.07	36,418,113.14
Non Grammar	18,225,940.64	17,614,977.13	17,107,807.99	15,598,695.69	15,791,779.81	16,475,035.33	16,752,517.57	17,178,563.21	19,131,143.40	18,805,884.64
Grammar	2,365,841.27	2,218,186.12	2,116,982.44	1,874,109.83	1,858,082.53	2,195,070.61	2,637,801.48	2,669,910.04	2,772,336.73	2,612,256.31
Special	4,211,592.80	4,214,247.48	4,387,087.91	4,189,870.11	4,775,540.60	4,741,583.07	4,797,851.90	4,837,328.65	6,455,820.25	5,667,177.65
Peripatetic	1,903,917.90	1,739,877.17	1,780,505.32	1,703,120.89	1,716,751.03	1,658,711.28	1,767,778.02	1,170,342.45	1,798,783.82	1,890,238.27
Grant Maintained Integrated Primary Grant Maintained Integrated Secondary	928,083.67 1,826,015.25	977,804.15 1,724,565.25	959,911.21 1,696,509.64	880,717.60 1,384,975.08	771,337.33 1,708,879.41	849,817.14 2,094,878.01	1,003,982.26 1,915,201.85	1,004,811.79 1,722,739.16	1,208,230.62 1,736,500.75	957,429.27 1,566,234.04
Grand Total	66,075,489.20	63,976,600.33	61,426,823.23	57,474,419.51	60,323,528.66	65,334,593.18	67,354,838.64	67,280,333.77	73,594,464.09	69,008,102.01
Year on year increases/decreases	11.7	-3.2	-4.0	-6.4	5.0	8.3	3.1	-0.1	9.4	-6.2

^{1.} Figures supplied are in financial years i.e. April - March

^{2.} Figures exclude voluntary grammar schools.

^{3.} Figures include the incremental progression for teachers but do not include the 1% pay increase from September 2013 onwards

^{4.} Figures include the incremental progression for teachers but do not include the pay increase from September 2014 onwards.

^{5.} Figures include the incremental progression for teachers but do not include the pay increase from September 2015 onwards.

⁶ Figures include the incremental progression for teachers and the pay increase from September 2016 onwards.

^{7.} Figures include the incremental progression for teachers and the pay increase from September 2017 onwards.

Table 9. Cost of substitution cover by reason^{1,2}: 2013/14 - 2017/18

						Percenta	ge change
Categories for substitution analysis	2013/14 ³	2014/15 ⁴	2015/16 ⁵	2016/17 ⁶	2017/18 ⁷	2013/14 to 2017/18	2016/17 to 2017/18
Sickness	12,936,918.31	12,783,341.22	13,119,669.74	15,327,442.28	14,619,280.15	13.0	-4.6
Maternity/Adoption/Paternity	13,653,950.66	13,273,217.62	14,005,701.23	14,827,593.22	13,864,678.46	1.5	-6.5
Training/Curriculum/Literacy/Numeracy	5,746,715.93	6,261,683.23	5,172,431.43	5,251,479.36	4,649,400.02	-19.1	-11.5
Special Education	3,018,843.75	3,222,155.76	2,925,692.79	3,308,614.04	2,821,657.37	-6.5	-14.7
Relief for Teaching Principals	3,977,884.19	3,726,096.43	3,510,345.78	3,406,128.48	2,764,612.71	-30.5	-18.8
Union Business	84,543.16	82,360.44	76,457.82	84,608.29	136,450.85	61.4	61.3
Personal Business	874,770.47	872,173.63	1,021,725.33	1,183,225.83	1,054,723.77	20.6	-10.9
Vacant Posts	10,385,463.45	11,685,063.81	13,697,530.58	14,790,837.67	13,641,937.31	31.4	-7.8
Career Break/Secondment	4,771,216.24	5,465,033.94	5,244,187.41	4,982,520.38	4,374,035.92	-8.3	-12.2
Initiatives	7,971,753.56	8,276,722.08	7,113,260.15	8,781,555.05	9,376,425.07	17.6	6.8
Public Representation/Consultation	89,108.30	67,066.89	58,529.49	239,783.35	41,168.04	-53.8	-82.8
Suspension	259,454.10	371,056.62	252,493.48	66,544.18	376,748.49	45.2	466.2
Educational Visits/School Trips	572,577.74	467,574.36	453,138.66	482,417.17	472,729.05	-17.4	-2.0
CCEA - Qualifications Development and Conduct	264,993.47	301,208.91	328,002.58	375,509.03	365,615.38	38.0	-2.6
CCEA - Curriculum and Assessment Development and Training	462,596.56	290,326.01	149,600.67	226,532.06	203,774.02	-55.9	-10.0
CCEA - Statutory Assessment Operations	258,015.71	205,855.75	151,204.95	258,682.01	244,390.21	-5.3	-5.5
CCEA - Accreditation and Regulation of Qualifications	5,787.58	3,901.94	361.68	991.69	475.19	-91.8	-52.1
Yearly totals	65,334,593.18	67,354,838.64	67,280,333.77	73,594,464.09	69,008,102.01	5.6	-6.2

^{1.} Figures supplied are in financial years i.e. April - March

² Figures exclude voluntary grammar schools.

³ Figures include the incremental progression for teachers but do not include the 1% pay increase from September 2013 onwards

⁴ Figures include the incremental progression for teachers but do not include the pay increase from September 2014 onwards.

^{5.} Figures include the incremental progression for teachers but do not include the pay increase from September 2015 onwards.

⁶ Figures include the incremental progression for teachers and the pay increase from September 2016 onwards.

^{7.} Figures include the incremental progression for teachers and the pay increase from September 2017 onwards.

Table 10. Number of substitution days as a proportion of total teaching days in Northern Ireland 1,2,3: 2008/09 - 2017/18

	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18
Total Teaching Days	3,235,440	3,196,050	3,222,765	3,191,175	3,123,315	3,112,149	3,164,682	3,127,921	3,107,325	3,123,705
Substitution Days	470,860	459,237	435,716	412,467	433,853	447,687	470,856	466,724	505,597	472,019
% Substitution Days	14.6	14.4	13.5	12.9	13.9	14.4	14.9	14.9	16.3	15.1

^{1.} Figures supplied are in financial years i.e. April - March

^{2.} Figures exclude voluntary grammar schools.

^{3.} Includes part-time hours converted to days

Table 11. Proportion of substitution cover provided by prematurely retired teachers in Northern Ireland 1,2,3: 2008/09 - 2017/18

	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18
Total days worked by prematurely retired teachers	67,927	57,116	43,169	24,896	19,129	17,121	13,946	10,080	8,557	6,305
Total substitution days	470,860	459,237	435,716	412,467	433,853	447,687	470,856	466,724	505,597	472,019
% prematurely retired	14.4	12.4	9.9	6.0	4.4	3.8	3.0	2.2	1.7	1.3

^{1.} Figures supplied are in financial years i.e. April - March ^{2.} Figures exclude voluntary grammar schools.

^{3.} Includes part-time hours converted to days

Table 12. Number of days worked by retired teachers providing substitute cover in Northern Ireland 1,2,3: 2008/09 - 2017/18

Basis	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18
Efficient Discharge	2,497	1,728	1,322	650	549	570	571	482	396	389
Redundancy	65,430	55,388	41,847	24,246	18,580	16,551	13,375	9,598	8,161	5,916
Premature Sub Total	67,927	57,116	43,169	24,896	19,129	17,121	13,946	10,080	8,557	6,305
Age	10,652	8,551	7,365	4,949	5,088	6,097	6,282	4,857	5,354	5,112
Infirmity	0	100	0	1	0	0	0	0	0	0
Actuarially Reduced	1,037	1,531	2,282	2,347	2,614	4,551	6,081	6,057	6,567	6,547
Grant Total	79,616	67,299	52,816	32,193	26,831	27,769	26,309	20,994	20,478	17,964

^{1.} Figures supplied are in financial years i.e. April - March

^{2.} Figures exclude voluntary grammar schools.

^{3.} Includes part-time hours converted to days

Table 13. Average daily and hourly substitute cover rates by employing authority^{1,2}: 2013/14 - 2017/18

	2013/14 4			2014/15 ⁵			2015/16 ⁶			2016/17 7			2017/18 ⁸		
Category	Total Daily Cost	Number of Days	Daily cost	Total Daily Cost	Number of Days	Daily cost	Total Daily Cost	Number of Days	Daily cost	Total Daily Cost	Number of Days	Daily cost	Total Daily Cost	Number of Days	Daily cost
Controlled ³	33,863,095.01	238,963.50	141.71	34,538,453.86	238,246.50	144.97	34,521,789.12	236,329.00	146.08	37,590,292.41	253,759.00	148.13	35,079,010.04	236,236.00	148.49
Maintained ³	26,199,974.72	188,761.50	138.80	27,680,238.14	196,874.50	140.60	28,234,874.70	199,349.00	141.64	31,090,673.29	218,422.00	142.34	32,336,048.66	225,771.50	143.22
		2013-14 ⁴			2014-15 ⁵	_		2015-16 ⁵			2016/17 ⁷			2017/18 ⁸	
Category	Total Hourly Cost	Number of Hours	Hourly cost	Total Hourly Cost	Number of Hours	Hourly cost	Total Hourly Cost	Number of Hours	Hourly cost	Total Hourly Cost	Number of Hours	Hourly cost	Total Hourly Cost	Number of Hours	Hourly cost
Controlled ³	1,834,239.72	79,100.81	23.19	1,780,345.10	74,910.60	23.77	1,461,755.46	60,337.55	24.23	1,578,660.29	64,720.89	24.39	1,225,762.20	49,918.92	24.56
Maintained ³	492,588.58	21,636.47	22.77	436,617.43	18,902.67	23.10	334,363.54	13,750.06	24.32	390,106.73	15,359.29	25.40	367,281.11	14,950.10	24.57
	2013-14 ⁴			2014-15 ⁵			2015-16 ⁵			2016/17 7			2017/18 ⁸		
Category	Total Daily	Number of	Daily cost	Total Daily	Number of	Daily cost	Total Daily	Number of	Daily cost	Total Daily	Number of	Daily cost	Total Daily	Number of	Daily cost
	Cost	Days		Cost	Days		Cost	Days		Cost	Days		Cost	Days	
Special Schools Controlled	4,457,094.47	28,885.50	154.30	4,482,025.06	28,521.50	157.15	4,478,776.48	28,423.50	157.57	5,936,531.11	37,268.00	159.29	5,282,619.60	32,710.50	161.50
Special Schools Maintained	216,149.79	1,377.00	156.97	265,406.73	1,789.50	148.31	323,854.66	2,107.00	153.70	424,648.34	2,536.00	167.45	314,265.87	1,887.50	166.50
Special Schools Total	4,673,244.26	30,262.50	154.42	4,747,431.79	30,311.00	156.62	4,802,631.14	30,530.50	157.31	6,361,179.45	39,804.00	159.81	5,596,885.47	34,598.00	161.77
	2013-14 ⁴			2014-15 ⁵			2015-16 ⁵			2016/17 ⁷			2017/18 8		
Category	Total Hourly	Number of	Hourly cost	Total Hourly	Number of	Hourly cost	Total Hourly	Number of	Hourly cost	Total Hourly	Number of	Hourly cost	Total Hourly	Number of	Hourly cost
	Cost	Hours		Cost	Hours		Cost	Hours		Cost	Hours		Cost	Hours	
Special Schools Controlled	32,426.26	1,294.54	25.05	22,824.63	887.60	25.71	14,401.80	583.75	24.67	47,326.63	1,662.98	28.46	38,903.14	1,601.08	24.30
Special Schools Maintained	35,912.55	1,265.25	28.38	27,595.48	965.50	28.58	20,295.71	697.00	29.12	47,314.17	1,564.50	30.24	31,389.04	1,020.00	30.77
Special Schools Total	68,338.81	2,559.79	26.70	50,420.11	1,853.10	27.21	34,697.51	1,280.75	27.09	94,640.80	3,227.48	29.32	70,292.18	2,621.08	26.82

^{1.} Figures supplied are in financial years i.e. April - March

^{2.} Figures exclude voluntary grammar and grant-maintained integrated schools.

^{3.} Special Schools included

^{4.} Figures include the incremental progression for teachers but do not include the 1% pay increase from September 2013 onwards

^{5.} Figures include the incremental progression for teachers but do not include the pay increase from September 2014 onwards.

⁶ Figures include the incremental progression for teachers but do not include the pay increase from September 2015 onwards.

⁷ Figures include the incremental progression for teachers and the pay increase from September 2016 onwards.

^{8.} Figures include the incremental progression for teachers and the pay increase from September 2017 onwards.