

Statistical Publication Notice

Lifelong Learning Series

A National Statistics Publication For Scotland



29 January 2013

Scotland's Chief Statistician today published statistics on Education Maintenance Allowances (EMAs) in the academic year 2011-12. This release contains information on all students at school or at a college in Scotland who received at least one payment under the EMA scheme. This is the fifth year of full roll out of EMAs.

Summary of Key Findings

- 34,390 school pupils and college students received EMA payments in Scotland in the academic year 2011-12, a decrease of 1.1% (390) from 34,780 in 2010-11 (table 1).
- School pupils account for 64% of young people in receipt of EMA payment, with the remaining 36% being college students. Of all the school pupils aged 16-19 years old in Scotland, 33% (22,135) received an EMA payment in 2011-12 (table 1).
- Of the EMA recipients whose deprivation classification was known, 25% (8,540) lived within Scotland's 15 per cent most deprived areas (table 3).
- The total spend on EMAs in 2011-12 was £27.6 million, an increase of £0.4 million from £27.2 million in 2010-11. Of this, £18.7 million (68%) was paid out to school pupils, and the remaining £8.9 million (32%) was paid out to young people attending college (table 5).



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Background to EMA

EMAs were introduced across Scotland from August 2004 for 16 year olds. In academic year 2005-06 eligibility was extended to include all 17 year olds and in academic year 2006-07 eligibility was further extended to include 18 year olds. Full roll out to 19 year olds was completed in 2007-08.

Initially, the EMA scheme consisted of both weekly payments and additional bonus payments to recipients. The weekly payments consisted of £10, £20 and £30 categories, dependent on the household income of the recipient. Following satisfactory attendance and completion of a learning agreement, additional bonus payments of £150 each were payable in January and June.

In 2009 changes were made to the EMA scheme in response to the Scottish Government's '16+ Learning Choices – First Step Activity and Financial Support' consultation. The £10 and £20 payments were removed and the income threshold for the £30 payment was aligned with that of the 'away from home' element of further education bursaries (£20,351). An additional, higher income threshold (£22,403) was also introduced for families with more than one dependent child. These changes were introduced for new entrants to the EMA scheme at the beginning of the academic year 2009-10 and are reflected in this publication.

In June 2010 the Scottish Government announced that as of the 2010-11 academic year, EMA bonus payments would be withdrawn from all recipients (both new and existing). However, the Scottish EMA Regulations were also subsequently amended to ensure that those eligible young people who live in Scotland but study in England were able to receive EMA support for their studies.

Additional information on Education Maintenance Allowance in Scotland can be found at: http://www.emascotland.com/

Analysis and Interpretation

Recipients of EMA

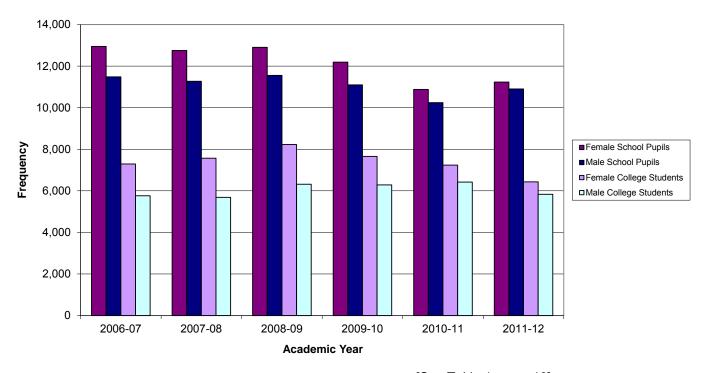
In 2011-12 there were 34,390 young people who received EMA payments, a decrease of 1.1% (390) from 34,780 in 2010-11. The majority (64% or 22,135) of EMA recipients accessed the scheme while studying at a Scottish school, with the remaining 36% (12,255) attending a Scottish college (see table 1). Additionally, 49% (16,730) of EMA recipients during the 2011-12 academic year were male, compared to the 51% (17,660) that were female.

Of all school pupils in Scotland aged 16 to 19 years old, 33% (22,135) received an EMA payment in 2011-12 (see table 2).

Gender

Figure 1 below allows comparison between the number of males and females that received an EMA payment according to which type of institution they attended.

Figure 1: Young People in Receipt of EMA by Institution Type and Gender: 2006-07 to 2011-12



[See Table 1, page 10]

Figure 1 shows that the difference between the number of male and female EMA recipients has been gradually decreasing since 2008-09 for both school and college students. Additionally, 2011-12 saw the first increase in the number of school pupils receiving EMA since 2008-09. At the same time there was a decrease in the number of college students receiving EMA.

<u>Age</u>

Figure 2 shows a time series of the different age groups that receive EMA in schools and colleges.

25,000 15 year olds 16 year olds 17 year olds 20.000 18+ year olds 15,000 Frequency 10,000 5,000 0 2006-07 2007-08 2008-09 2009-10 2010-11 2011-12 **Academic Year**

[see Table 2, page 10]

Figure 2. Young People in Receipt of EMA by Age: 2006-07 to 2011-12

As in previous years, the majority of EMA recipients were 16 years old (15,955 people: 46%). 18-year-olds make up the smallest number of EMA recipients (2,115 people: 6%).

There was little change in the numbers since 2010-11; in 2011-12 there were 365 more 15-year-olds (up 7.4%), 100 extra 16-year-olds (up 0.6%), 305 fewer 17-year-olds (down 2.7%) and 535 fewer 18-year-olds (down 20.2%).

Deprivation

The proportion of EMA recipients living in Scotland's 15% most deprived areas in 2010-11 was 24.8% (8,540), an increase of 0.1 percentage points since the previous year and 3.0 percentage points since 2006-07. The proportion of EMA recipients from the 15% most deprived areas in Scotland has increased every year since the 2006-07 scheme (table 2).

Figure 3 shows the numbers of EMA recipients by deprivation area.

25,000 Schools - From Deprived Area Schools - From Non-Deprived Area Colleges - From Deprived Area 20,000 Colleges - From Non-Deprived Area 15,000 Frequency 10,000 5,000 0 2007-08 2008-09 2010-11 2006-07 2009-10 2011-12 **Academic Year** [see table 3, page 11]

Figure 3. Young People in Receipt of EMA by Institution Type and Deprivation Background: 2006-07 to 2011-12

The majority of those in receipt of EMA are from non-deprived areas and therefore patterns for this group have tended to drive overall trends in EMA figures over the years. The numbers of recipients from deprived areas have remained stable, although 2011-12 saw a decline in the number of college recipients and an increase in school recipients for this group.

EMA Spend

Total Spend

The total spend on EMAs in 2011-12 was £27.6 million, an increase of £0.4 million from £27.2 in 2010-11. The increase was driven by an increase in spend for school pupils (up £0.9 million from £17.8 million to £18.7 million), while spend for college students decreased over the same period (down £0.5 million from £9.4 million to £8.9 million). The proportion of EMA spend paid out to school pupils in 2011-12 was 68% compared to 66% in 2010-11 (table 5).

Average Spend (excluding bonus payments)

Figure 4 charts the development of the EMA scheme's average annual spend per person (student/pupil) in each of the last six academic years. Average EMA spend was calculated by dividing the total **weekly payments** paid out by the number of people who received an EMA payment each year. Weekly payments have been used instead of total spend to allow comparisons with previous years' data. This is

because bonus payments ceased as of the 2010-11 EMA scheme (detailed in table 4 and 5).

900 Schools ■ Colleges 800 ■Overall 700 600 Average Spend (£) 500 400 300 200 100 0 2006-07 2007-08 2008-09 2009-10 2010-11 2011-12 **Academic Year**

Figure 4. Average EMA Spend (£) per Person by Institution Type: 2006-07 to 2011-12

[see table 5, page 12]

The above graph shows that the average EMA spend per person has risen every year since the 2006-07 academic year. This is the case for both school pupils and college students. The differences in average spend between 2006-07 and 2011-12 are summarised in the table below.

Table A		2006-07					
	Number	Weekly	Average	Number	Weekly	Average	Increase
	Nullibel	Payments	Payment	Nullibel	Payments	Payment	
School	24,430	17,975,080	£736	22,135	18,700,860	£845	£109
College	13,050	7,455,005	£571	12,255	8,934,660	£729	£158
Total	37,480	25,430,085	£679	34,390	27,613,140	£802	£123

One explanation for these average increases is the closure of the £10 and £20 payment levels after the 2008-09 EMA scheme. Since the vast majority of students now receive the maximum £30 weekly payment, the average spend per person would be expected to be higher in the most recent academic years.

Tables

Table 1. Young people in receipt of EMA by institution type and gender: 2006-07 to 2011-12

	Academic Year	Total	Male	Female
	2006-07	37,480	17,245	20,235
	2007-08	37,275	16,955	20,320
All	2008-09	39,000	17,870	21,130
Institutions	2009-10	37,230	17,385	19,850
	2010-11	34,780	16,660	18,115
	2011-12	34,390	16,730	17,660
	2006-07	24,430	11,485	12,945
	2007-08	24,020	11,270	12,750
Schools	2008-09	24,460	11,555	12,905
Schools	2009-10	23,290	11,095	12,190
	2010-11	21,120	10,240	10,880
	2011-12	22,135	10,900	11,235
	2006-07	13,050	5,760	7,290
	2007-08	13,255	5,685	7,570
Collogos	2008-09	14,540	6,315	8,225
Colleges	2009-10	13,945	6,285	7,655
	2010-11	13,660	6,420	7,235
	2011-12	12,255	5,830	6,430

Figures in this table have been rounded to the nearest 5

Table 2. Young people in receipt of EMA by deprivation background and age: 2006-07 to 2011-12

		Age								
Deprivation Background	Academic Year	Total	15	16	17	18+				
	2006-07	37,480	6,895	18,870	11,110	600				
	2007-08	37,275	6,505	18,865	11,210	690				
All Areas	2008-09	39,000	6,850	19,400	12,055	690				
All Aleas	2009-10	37,230	5,520	17,305	12,950	1,450				
	2010-11	34,780	4,915	15,855	11,345	2,650				
	2011-12	34,390	5,280	15,955	11,040	2,115				
	2006-07	8,180	1,510	4,030	2,490	150				
	2007-08	8,245	1,385	4,145	2,540	175				
Deprived	2008-09	8,870	1,615	4,330	2,750	175				
areas	2009-10	8,880	1,295	4,140	3,035	405				
	2010-11	8,580	1,200	3,880	2,820	680				
	2011-12	8,540	1,265	3,995	2,780	495				
	2006-07	29,070	5,340	14,710	8,570	450				
Non-	2007-08	28,840	5,100	14,615	8,620	505				
	2008-09	29,945	5,200	14,990	9,250	505				
Deprived	2009-10	27,985	4,185	13,015	9,775	1,005				
Areas	2010-11	25,905	3,685	11,850	8,430	1,930				
	2011-12	25,595	3,975	11,840	8,175	1,610				

Figures in this table have been rounded to the nearest 5

Deprivation category was identified for over 99% of EMA recipients. For more information please refer to the methodological note (page 14).

Revisions have been made in the 18+ column for 2006-07 to 2009-10 following identification of omitted data.

Table 3. Young people in receipt of EMA by deprivation background and institution: 2006-07 to 2011-12.

	Total				Schools		Colleges			
		From Deprived	From Non-		From Deprived	From Non-		From Deprived	From Non-	
Year	Total	Area	Deprived Area	Total	Area	Deprived Area	Total	Area	Deprived Area	
2006-07	37,480	8,180	29,070	24,430	4,755	19,485	13,050	3,425	9,585	
2007-08	37,275	8,245	28,840	24,020	4,610	19,235	13,255	3,635	9,605	
2008-09	39,000	8,870	29,945	24,460	4,825	19,470	14,540	4,050	10,475	
2009-10	37,230	8,880	27,985	23,290	4,880	18,260	13,945	4,000	9,725	
2010-11	34,780	8,580	25,905	21,120	4,685	16,315	13,660	3,900	9,590	
2011-12	34,390	8,540	25,595	22,135	5,130	16,845	12,255	3,410	8,750	

Figures in this table have been rounded to the nearest 5

Table 4. EMA Spend (£) by Level of Weekly Payment and Payment Type: 2006-07 to 2011-12.

			Payment Type						
Weekly Payment Level	Academic Year	Number of Recipients	Total	Weekly Payments	Bonus Payments				
	2006-07	37,480	32,433,285	25,430,085	7,003,200				
	2007-08	37,275	33,340,440	25,977,090	7,363,350				
Total	2008-09	39,000	35,441,160	27,537,960	7,903,200				
Total	2009-10	37,230	33,193,010	26,802,110	6,390,900				
	2010-11	34,780	27,177,220	27,177,220	0				
	2011-12	34,390	27,613,140	27,613,140	0				
	2006-07	3,440	1,607,320	905,020	702,300				
	2007-08	3,380	1,645,480	927,730	717,750				
£10	2008-09	3,495	1,738,660	978,460	760,200				
210	2009-10	1,165	568,800	326,400	242,400				
	2010-11	135	35,000	35,000	0				
	2011-12	0	40	40	0				
	2006-07	3,820	2,750,320	1,995,070	755,250				
	2007-08	3,905	2,951,000	2,123,150	827,850				
£20	2008-09	3,915	2,989,630	2,141,680	847,950				
220	2009-10	1,530	1,176,490	862,840	313,650				
	2010-11	205	113,210	113,210	0				
	2011-12	0	300	300	0				
	2006-07	30,220	28,075,645	22,529,995	5,545,650				
£30	2007-08	29,990	28,743,960	22,926,210	5,817,750				
	2008-09	31,595	30,712,870	24,417,820	6,295,050				
	2009-10	34,530	31,445,290	25,611,340	5,833,950				
	2010-11	34,425	27,022,140	27,022,140	0				
	2011-12	34,385	27,611,360	27,611,360	0				

Figures in this table have been rounded to the nearest 5

Table 5. EMA Spend (£) by Institution Type: 2006-07 to 2011-12

	Academic Year	Number of	Total	Weekly Payments	Bonus Payments
		Recipients			
	2006-07	24,430	22,923,580	17,975,080	4,948,500
	2007-08	24,020	23,537,100	18,374,400	5,162,700
Schools	2008-09	24,460	24,182,020	18,755,020	5,427,000
Schools	2009-10	23,290	23,477,730	18,295,230	5,182,500
	2010-11	21,120	17,805,960	17,805,960	0
	2011-12	22,135	18,678,480	18,678,480	0
	2006-07	13,050	9,509,705	7,455,005	2,054,700
	2007-08	13,255	9,803,340	7,602,690	2,200,650
Colleges	2008-09	14,540	11,259,140	8,782,940	2,476,200
	2009-10	13,945	9,715,280	8,506,880	1,208,400
	2010-11	13,660	9,371,260	9,371,260	0
	2011-12	12,255	8,934,660	8,934,660	0

Figures in this table have been rounded to the nearest 5

Table 6. EMA Spend (£) by Gender: 2006-07 to 2010-11

	Number of Recipients			Total Payments (£)		Weekly Payments (£)		Bonus Payments (£)	
Academic Year	Male	Female		Male	Female	Male	Female	Male	Female
2006-07	17,245	20,235		14,847,315	17,585,970	11,663,865	13,766,220	3,183,450	3,819,750
2007-08	16,955	20,320		15,207,780	18,132,660	11,864,430	14,112,660	3,343,350	4,020,000
2008-09	17,870	21,130		16,250,880	19,190,280	12,636,180	14,901,780	3,614,700	4,288,500
2009-10	17,385	19,850		15,527,450	17,664,240	12,545,450	14,255,640	2,982,000	3,408,600
2010-11	16,660	18,115		12,939,870	14,237,350	12,939,870	14,237,350	0	0
2011-12	16,730	17,660		13,327,560	14,285,580	13,327,560	14,285,580	0	0

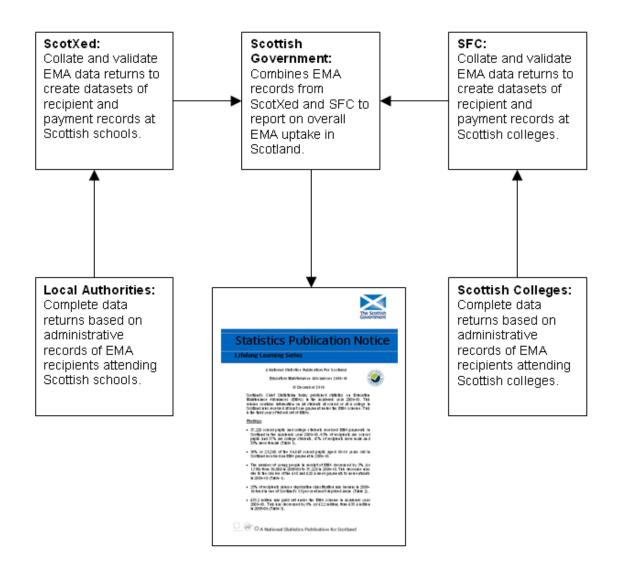
Figures in this table have been rounded to the nearest 5

Methodological Note

Data Sources

These statistics are collected by the Scottish Government from local authorities which administer Education Maintenance Allowance (EMA) payments to school pupils, and the Scottish Funding Council, which administers EMA payments to college students. Data returns from Local authorities are collated and validated by ScotXed, while those collected from colleges are collated and validated by the Scottish Funding Council (SFC) before being submitted to the Scottish Government.

Where analysis refers to institutions rather than schools or colleges, data from both Scottish schools and Scottish colleges has been combined to report on all Scottish institutions.



Coverage

EMAs are means tested payments to young people attending school or further education college on a full time basis. The data included in this publication covers all those participating in the EMA scheme, but not necessarily all those who are eligible to participate.

Although measures are taken within both the school and college data to minimise the chances or more than one record being created for the same student, an element of duplication is likely to still occur where a student moves from school into college in the same academic year. At the moment there is not a reliable way of identifying such cases. Efforts are being made to improve the collection of Scottish Candidate Numbers (SCNs) for EMA recipients in colleges. If this succeeds it may be possible to use SCNs, possibly in combination with other student characteristics, to identify those who move between school and college and therefore reduce any associated over-counting.

Age of Recipients

In this publication the age of recipients refers to their age on the 30th September 2011.

School Pupil Population

The proportion of all 16-19 year old school pupils that are in receipt of EMA is calculated in this publication using public and private school population data for Scotland. Following a consultation on the scope of Scottish Government School Statistics publications in September 2010, statistics have ceased to be collected and published on the Independent School Census. This year, the number of pupils aged 16-19 attending an Independent School in Scotland was estimated using proportions obtained from historic data. This estimation was then added to the 2011 Pupil Census figure of publicly funded secondary school pupils to achieve an estimate of the total 16 to 19 year old school population. This methodology will be reviewed in future years' publications.

Activity Agreements

Activity Agreements were rolled out nationally on 1 April 2011. An Activity Agreement is an agreement between a young person and an advisor that the young person will take part in a programme of learning and activity which helps them to become ready for formal learning or employment. The young person may receive an EMA in return for complying with this agreement.

Within this publication, young people who receive an EMA in return for complying with an Activity Agreement are included in the School category. This year they account for around 3% of EMA recipients in the School category, however, this percentage is lower for previous years, (before the national roll out of EMA).

Recipients from Deprived Areas of Scotland

Analysis of entrants from deprived areas of Scotland is based on the Scottish Index of Multiple Deprivation (SIMD). The Scottish Index of Multiple Deprivation (2009) combines 38 indicators across 7 domains, namely: income, employment, health, education, skills and training, housing, geographic access and crime. The overall

index is a weighted sum of the seven domain scores. The weighting for each domain is based on the relative importance of the domain in measuring multiple deprivation, the robustness of the data and the time lag between data collection and the production of the SIMD.

EMA recipients from deprived areas are those whose home address was within one of the 15 per cent lowest ranked areas in Scotland. The SIMD is split into 6,505 small areas called datazones, with the 15 per cent lowest ranked areas comprising of datazones 1 to 976. A process of postcode matching was undertaken to identify which datazones recipients belonged to prior to study. In 2011-12, 99.3% of recipients were successfully matched through this process. Those recipients whose postcodes belonged to one of the 15% lowest ranked datazones in the SIMD are classified as entrants from deprived areas.

More information on the Scottish Index of Multiple Deprivation can be found at the following web address: http://www.scotland.gov.uk/Topics/Statistics/SIMD.

Data Presentation

In all datasets figures on recipients have been rounded to the nearest 5 (0, 1 and 2 being rounded to 0). Figures on EMA spend have not been rounded. Unknown values are not displayed individually in tables but are included in totals. Figures may not sum to totals due to rounding and the inclusion of unknown values. Unless stated otherwise, percentages in tables are calculated from unrounded values. Percentages in the text of the publication are calculated from the figures displayed in the tables.

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- 1. This is a National statistics publication. National Statistics are produced to high professional standards set out in the National Statistics Code of Practice. They undergo regular quality assurance reviews to ensure that they meet customer needs. They are produced free from any political interference.
- 2. This news release, together with associated tables listed above, is published on the Scottish Government website at the following address: http://www.scotland.gov.uk/Topics/Statistics/Browse/Lifelong-learning/Publications
- 3. The publication tables and analysis by local authority for school pupils can be found at: http://www.scotland.gov.uk/Topics/Statistics/Browse/Lifelong-learning/datasets
- 4. Additional information on Education Maintenance Allowance in Scotland can be found at: http://www.emascotland.com/

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