



Tuition fee statistics

Standard Note: SN/SG/917
Last updated: 1 December 2014
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Section: Social & General Statistics

This note gives a brief summary of statistics on aggregate tuition fee liability/payment under the current and previous systems; the impact on student numbers, payment by student characteristics and the contribution of tuition fees to higher education funding. Some statistics cover England and Wales, although more recent data on variable fees and the post-2012 system is for England only.

The average fee for new full-time undergraduate students in England in 2012/13 is thought to be around £8,400, or £8,100 after fee waivers are taken into account. More detail on the debate around the 2012 changes, variations in fees and impacts of higher fees are given in the notes listed below with a specific 2012 focus.

The following Library publications give related information:

- [Changes to higher education funding and student support from 2012/13](#)
- [HE in England from 2012: Funding and finance](#)
- [HE in England from 2012: Student numbers](#)
- [Higher education and social class](#)
- [Value of student maintenance support](#)
- [Student loans](#)
- [Entrants to higher education](#)
- [The Higher Education Bill \(2004\)](#)
- [The Sale of Student Loans Bill \(2007\)\]](#)

Details of tuition fee liability and financial help for students from England, Wales, Scotland and Northern Ireland can be found at:

- www.direct.gov.uk/studentfinance
- www.studentfinancewales.co.uk
- www.saas.gov.uk
- www.studentfinanceni.co.uk

Universities UK's [fourth report](#) on the impact of variable fees also gives useful background

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1 Background

1.1 The new student support arrangements from 1998/99

New student support arrangements were introduced by the Labour Government following the report of The National Committee of Inquiry into Higher Education -the Dearing Report.¹ In the Government's formal response, *Higher Education in the 21st Century*, they stated:²

The Government plans to introduce an annual tuition fee of £1,000, representing about a quarter of the average cost of a course. Tuition will continue to be free for students from lower income families. Other full-time students will pay up to £1,000 per year depending on parental income. The cost of the fees will be balanced by increased loans for maintenance, also related to parental income. The overall effect, as explained below, will be that the total contribution required from the parents will be no greater than it is now.

From autumn 1998 (academic year 1998/99) most new entrants to full-time higher education courses were expected to contribute up to £1,000 a year to the cost of their tuition. The maximum contribution has since been increased in line with inflation to £1,225 for students continuing under these arrangements in 2007/08. The actual amount they are liable for depends on their own income and that of their parents or spouse as appropriate. The maximum private contribution to tuition fees was around one quarter of the average total cost of a course.

1.2 Variable fees

The passing of the Higher Education Act 2004 meant that variable fees could be introduced. From 2006/07 institutions in England that had an access plan agreed by the Office of Fair Access (OFFA) could charge new students variable fees of up to £3,000. This was also introduced in Northern Ireland in 2006/07 and Wales in 2007/08. The maximum fee is £3,225 in 2009/10 and can only be increased by inflation until January 2010 and only then with the approval of both Houses of Parliament.³

Students can take out a Tuition Fee Loan to cover the cost of these fees and hence upfront fees are effectively abolished. This loan has the same interest rate and repayment terms as the Maintenance Loan and take-up does not affect eligibility for the Maintenance Loan. This option is also available to cover the (fixed) fees of students who started before 2006/07.

Institutions that charged fees or more than £2,700 were required to offer bursaries of at least £300 to students who were in receipt of the maximum maintenance loan (£2,700 in 2006/07).

1.3 Changes in England from 2012/13

The fee cap has been increased to £9,000 for new entrants from 2012/13. Tuition Fee Loans are available to cover these costs for both full and part-time students. These changes are alongside various modifications to the loan repayment system and cuts in direct public funding for teaching in universities. The note [Changes to higher education funding and student support from 2012/13⁴](#) outlines these changes and looks at the impact on different groups of students. The cap was kept at £9,000 in 2013/14 and will be kept at this level until at least 2015/16.⁵ Despite this the estimated average fee after waivers has increased from

¹ *Higher Education in the learning society*, National Committee of Inquiry into Higher Education 1997

² *Higher Education for the 21st Century: response to the Dearing Report*, DfEE 1998.

³ HC Deb 4 September 2006 c1995w

⁴ <http://www.parliament.uk/briefing-papers/SN05753>

⁵ *Student Support Information Note. Loan, grant and tuition charge rates for academic year 2015/16. Financial Memorandum for Academic Year 2015/16*, BIS

around £8,100 in 2012/13 to almost £8,800 in 2015/16 as more institutions charge the maximum and many cut spending on waivers.⁶

1.4 Scotland

Following the report of the Independent Committee of Inquiry into Student Finance⁷ –the Cubie Report- the Scottish Executive made a number of changes to the student support arrangements. From 2000/01 upfront tuition fees were abolished for all eligible full-time Scottish and EU students studying at Scottish institutions. A contribution will be made after graduation in the form of the Graduate Endowment. This was introduced for students who entered higher education from 2001/02 and qualified after completing a degree level course. The level was initially been set at £2,000 (£2,289 for those entering in 2006/07) and can be repaid in the same way as income-contingent student loans. Various groups including lone parents, mature/independent students, the disabled and students studying HNC and HNDs were all exempt from the Graduate Endowment.⁸ In summer 2007 the SNP-led Scottish Government announced that the Graduate Endowment would be scrapped.⁹ The Graduate Endowment Abolition (Scotland) Bill was approved at the end of February 2008 and meant that no current or future students would pay the endowment and neither would those who graduated on or after 1 April 2007.¹⁰

For information on the current system of student support and a comparison of student loans in Scotland and England see The Scottish Parliament Information Centre’s *Student Loans and Repayments*.

2 Payment and liability

2.1 Regulated fees

The following table shows the proportion of students who were liable to pay upfront regulated fees since their introduction and their average liability.

Tuition fee liability in England and Wales
Academic years

	1998/99	1999/00	2000/01	2001/02	2002/03	2003/04	2004/05	England only				
								2005/06	2006/07	2007/08	2008/09	2009/10
Distribution of fee liability (%)												
No contribution	45	45	42	43	43	43	43	43	39	37	34	19
Partial contribution	20	20	19	16	15	14	14	13	12	11	9	4
Full contribution	35	35	39	41	42	43	43	45	49	52	57	77
Average private contribution to fees (£)												
	410	475	540	545	590	585	590	615	680	725	790	1,025

Source: SLC statistical first release 6/2011 *Student support for higher education in England, Academic year 2011/12 (provisional), and earlier editions*
HC Deb 18 January 2001 c329w

In the first two years the percentage of students making no, partial or full contribution remained the same; 45% no contribution, 20% partial and 35% full contribution. Over the

⁶ [Access agreements for 2015-16: key statistics and analysis](#), Offa

⁷ *Student finances: Fairness for the future*, Independent Committee of Inquiry into Student Finance 1999

⁸ SE press notice 27 January 2000 *Henry McLeish says Student Package the Right Deal For All; Student support: Higher education FAQs*, Scottish Executive
http://www.scotland.gov.uk/who/elld/support_he_faq.asp; Students Awards Agency Scotland
www.saas.gov.uk

⁹ *Graduate fee scrapped*, Scottish Executive news release 13 June 2007

¹⁰ *Graduate endowment scrapped*, Scottish Government news release 28 February 2008

following years there was a general shift towards higher contributions. The main shift has been a smaller proportion making partial and a greater proportion making full payments. The average contribution of eligible students was below half the maximum contribution in 1998/99 and 1999/00, and since then it has increased at a slightly faster rate than tuition fees themselves. In 2005/06 734,000 students in England were eligible for fee support. The exemption from fee contributions for low-income families in England cost the Government around £413 million in 2005/06. The new arrangements in 2006/07 meant that fewer students were liable to pay standard fees and hence this expenditure fell to £257 million in 2009/10 and provisionally less than £1 million in 2010/11.¹¹

By type of student

The last *Student Income and Expenditure Survey* to fully cover regulated fees¹² asked a sample of English students about tuition fee support/payment. This found that 81% of full-time students applied to their LEA for fee support and 53% of them were assessed to make some contribution. Among all those assessed the average contribution was £472 (against the then fee level of £1,150) or an overall average of 36% of the total costs of taking their course¹³. Students with the following characteristics all made contributions that were much lower than average¹⁴:

- Non-dependent (only 5% made a contribution)
- Aged 25+
- Routine/manual socio-economic groups
- Parental income <£20,000
- Lone parent families
- Non-single people
- Foundation degree students
- PGCE/initial teacher training students

2.2 Variable fees from 2006/07

Data from the Student Loans Company on the take-up of Tuition Fee Loans for variable fees gives a good indication of fee liability. The table below shows the growth in numbers of students¹⁵ taking out these loans since 2006/07. This grew rapidly as each new year's entrants became liable for these higher fees. It is the growth in numbers taking out fee loans which is the main driving force behind the growth in the total value of fee loans. This reached £2.8 billion in 2011/12.

¹¹ SLC statistical first release 6/211 *Student support for higher education in England, Academic year 2010/11 (provisional)*

¹² DfES research report RR725, *Student Income and Expenditure Survey 2004/05*

¹³ Includes fees, books, equipment, travel childcare and other similar costs

¹⁴ Less than £300

¹⁵ English domiciled and EU students at English institutions

Take-up of tuition fee loans for variable fees in England

Full-time students starting from 2006/07

	All students									Post 2012/13 students only		
	2006/07	2007/08	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	2012/13	2013/14	2014/15
Loans awarded by mid-November each year												
Number (thousands)	239	455	683	810	884	948	936	970	980	324	632	905
Value (£ million)	650	1,287	2,014	2,458	2,755	3,063	4,634	6,231	7,637	2,662	5,129	7,387
Average value (£)	2,710	2,830	2,950	3,030	3,120	3,220	4,950	6,430	7,790	8,050	8,120	8,170
Loans paid during the whole year												
Number (thousands)	..	..	666	782	824	883	926	964	..	327	631	..
Value (£ million)	..	..	1,948	2,344	2,552	2,840	4,408	5,886	..	2,452	4,820	..
Average value (£)	..	..	2,930	3,000	3,090	3,220	4,760	6,110	..	7,490	7,630	..

Note: The figures from 2008/09 are the amount paid, earlier figures are for the amount awarded

Source: SLC statistical first release 5/2014 Student support for higher education in England, Academic year 2014/15 (provisional), and earlier editions

The data on from 2012/13 are clearly affected by new students taking out much larger loans. These students are looked at in more detail below.

As the average fee loan (above) suggests, a large majority of institutions set their fees at the maximum amount. Universities UK stated that 'Almost all higher education institutions have charged new full-time undergraduate students the maximum fee of £3,000.' Some exceptions are listed in their publication [Variable tuition fees in England: assessing their impact on students and higher education institutions, a first report](#). Their latest report confirmed that in 2009/10 again almost all institutions charged the maximum fee of £3,225.¹⁶

The 2007/08 *Student Income and Expenditure Survey* included data on students liable to pay variable fees for the first time. Nearly all paid the maximum amount (mean payment was £2,900 v maximum fee level of £3,070), as explained elsewhere in this note, so there are no meaningful variations by type of student.¹⁷

2.3 Fees from 2012/13

The Government's planning assumption for 2012/13 was that average fees for new students will be around £7,500 per year after fee waivers.¹⁸ The Office for Fair Access (Offa) has to approve access agreements for institutions that want to charge fees of over £6,000. Their analysis of access agreements found that the majority of universities would have a maximum fee of £9,000 and more than one third would have an average of £9,000. They estimated that the average headline fee for new students in 2012/13 will be £8,385. This is reduced to £8,123 after the fee waivers set out in the agreements are included.¹⁹ Analysis of fee levels, use of additional fee income and fee levels by institutions produced by Offa can be viewed [here](#). In 2012/13 almost 92% of eligible full-time students from England took out a tuition fee

¹⁶ *Variable tuition fees in England: assessing their impact on students and higher education institutions A fourth report*, Universities UK

¹⁷ Johnson C et al, *Student Income and Expenditure Survey 2007/08 English-domiciled Students*, (DIUS research report 09/05)

¹⁸ *Higher education funding for 2011-12 and beyond*, BIS (December 2010)

¹⁹ *Access agreements 2012-13: Final data including initial teacher training*, Offa

loan. Take up among EU students at English institutions was lower at 64%, but both figures were above 2010/11 and 2011/12 levels.²⁰

The maximum fee cap has been kept at £9,000 up to 2015/16 (at least), but despite this average fees have increased in each year. Offa analysis of subsequent plans has suggested that the average headline fee increased to £8,499 in 2013/14 (£8,246 after waivers), £8,647 in 2014/15 (£8,425 after waivers)²¹ and provisionally £8,830 in 2015/16 (£8,761 after waivers).²² The increase is due to a combination of increases in headline fee levels (for those charging below £9,000) and a reduction in fee waivers. In 2015/16

129 of the 172 institutions (75%) with 2015-16 access agreements had a maximum headline (pre-waiver) fee of £9,000. The large majority of institutions with lower maximum fees were further education colleges and only three universities had maximum fees below £9,000. 44 (25%) institutions had an average headline fee of £9,000 and hence planned to charge the maximum for all their courses.²³

The right hand side of the table on the previous page only covers students liable for fees of up to £9,000. Clearly numbers have grown as more students come under the new regime. The average fee loan awarded to post 2012-13 students (to mid-November) was £8,050 in 2012/13 and increased to £8,170 in 2014/15; somewhat below the Offa post-waiver fee average for the same year. The total value of fee loans increased to £4.4 billion in 2013/14 and £5.9 billion in 2013/14. Provisional data for 2014/15 puts the amount awarded at £7.6 billion; 97% of which was to students who started in 2012/13 or later.

All the figures above include loans made to alternative²⁴ as well as public providers.²⁵ From 2012 new students at alternative providers could apply for a fee loan of up to £6,000. Alternative providers are not covers in the earlier Offa figures which may in part explain why the average loan figures are lower. In 2013/14 the average fee loan awarded to students at these providers was around £5,700. This increased to £5,900 in 2014/15. There is some lag in final (payment) data from these providers, but the provisional 2013/14 average paid was £4,400. The average fee awarded to post-2012 students at public providers in 2014/15 was £8,250.²⁶

The Government expects that the total annual face value of tuition fee loans will increase from £2.6 billion in financial year 2011-12 to £8.2 billion in 2015-16.²⁷ The 2015-16 figure is above earlier estimates in part because of higher than expected fee levels, but also because of the decision taken in the 2013 Autumn Statement to lift the cap on student numbers by 30,000 in 2014 and then remove it in 2015.²⁸

²⁰ SLC statistical first release 5/2014 [Student support for higher education in England, Academic year 2014/15 \(provisional\)](#)

²¹ Offa press release 26 July 2012, [OFFA announces decisions on 2013-14 access agreements](#)

²² [Access agreements for 2015-16: key statistics and analysis](#), Offa (and earlier editions)

²³ *ibid.*

²⁴ A provider of higher education courses designated for student support which does not receive funding from the Higher Education Funding Council for England or equivalent bodies or direct public funding.

²⁵ An institution that provides higher education courses which is in direct receipt of money from HEFCE/equivalents, in receipt of direct public funding or FE colleges.

²⁶ SLC statistical first release 5/2014 [Student support for higher education in England, Academic year 2014/15 \(provisional\)](#)

²⁷ [Funding for higher education in England for 2014-15](#), and earlier, BIS/HEFCE

²⁸ See [HE in England from 2012: Student numbers](#) for more details

EU students

Students from the rest of the EU are eligible for fee loans on the same basis as home students. In 2011/12 £104 million was paid in fee loans to EU students on full-time courses in England; 3.7% of the total. This increased to £224 million in 2013/14. The amount awarded in 2014/15 (up to mid-November) was £285 million. The proportion of the total value has remained virtually unchanged.²⁹

2.4 Use of additional variable fee income

Pre 2012

Access agreements for specifying fee levels alongside the institutions' own financial support/bursary arrangements can be found on the [OFFA website](#). According to Universities UK most institutions offered bursaries above the statutory minimum to students in receipt of the maximum Maintenance Grant. The median level was over £1,000 in 2009.³⁰ Most institutions also offered a reduced bursary to students who received a partial grant.³¹

Total additional variable fee income to English institutions was £1.9 billion in 2011/12. £387 million (20%) of this was spent on financial support for lower income students (mainly bursaries) and under represented groups and £57 million (3%) on additional outreach. In that year 442,000 students received a bursary; this was 45% of students who were liable for higher fees. Three-quarters of bursary holders received one because they were in receipt of full state maintenance support.³² The average bursary for new students within this group was £915 in 2011/12. The average bursary for these students fell slightly in 2011/12 as did the percentage of higher fee income spent on access measures. Spending on outreach increased by around a quarter³³

OFFA had earlier found evidence that not all students who were eligible took up a bursary. In 2006/07 12,000 eligible students at the 70% of institutions that distributed their support via the Student Loans Company failed to tick a box on their loan form that would have informed their university about their income. This fell to 6,500 in 2007/08 or an estimated take-up rate of 90%. This increased to 97% in 2009/10 and 98% in 2010/11.³⁴

2012 onwards

Institutions which planned to charge fees of more than £6,000 for new students from 2012/13 had to have an access agreement approved by OFFA. Analysis of access agreements for new students from 2012/13 projected that access spending by higher education institutions would increase from an estimated £400 million in 2011/12 to around £630 million in 2015/16. This would be an increase of around 40% in real terms. Much of the increase in spending was expected to be in fee waivers, outreach programmes and measures to increase retention. The requirement for a minimum bursary for students on a full grant was removed for new students from 2012. Expenditure on bursaries, scholarships and other cash and in-kind measures that direct benefit students were expected to fall by £52 million between

²⁹ SLC statistical first release 5/2014 [Student support for higher education in England, Academic year 2014/15 \(provisional\)](#)

³⁰ *Variable tuition fees in England: assessing the impact on students and higher education institutions A second report*, Universities UK.

³¹ *ibid.*

³² Household income of less than £25,000 for continuing students.

³³ *Access agreement and widening participation strategic assessment 2011-12 and National Scholarship Programme 2012-13 (in-year) monitoring outcomes*, OFFA/HEFCE

³⁴ *ibid*; *Access agreement monitoring 2009-10*, and earlier, OFFA

2011/12 and 2015/16, even after funding from the Government’s National Scholarship Programme was included.³⁵ This would be a fall of 23% in real terms.³⁶

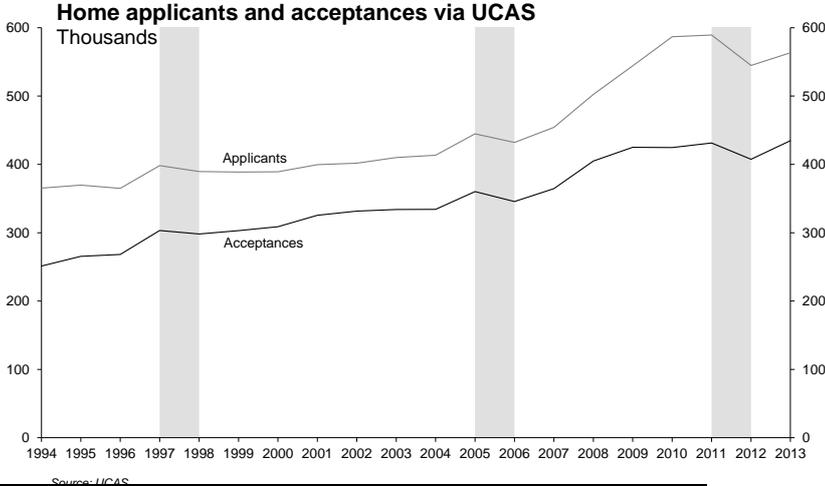
Analysis of later access agreements has given higher estimated spending levels; £719 million in 2015/16 and £735 million in ‘steady state’ (when all students are under the new funding arrangements). The balance of expenditure has also shifted from that in 2012/13 and plans made at the time. There was criticism that too much access agreement expenditure was on fee waivers (which can eventually benefit the public sector as much or more than the individual graduate). The 2015/16 spending on waivers is planned to be £66 million and expected to fall to around £25 million in steady state. These totals compare to £93 million (from a smaller total spend) in 2012/13. The number of institutions offering waivers fell from 131 in the 2014/15 access agreements to 57 in the 2015/16 ones. Expenditure has been increased on initiatives to improve access to higher education, retention and outcomes after undergraduate study among disadvantaged groups.³⁷

Spending by institutions to match National Scholarship Programme (NSP) funding (from central Government) is included in post 2012 access agreement spending data above. The first data on this spending was published in June 2013. A total of £131 million had been spent of committed for 2012/13 (central government plus matched funding from institutions) for an expected 35,000 students. 53% of spending was on fee waivers or discounts. Discounted accommodation or similar institutional service was next most common, but was worth less than half fee waivers. Financial scholarships/bursaries made up 16% of the total. Two thirds of institutions delivered this support to first year students only.³⁸

The Spending Round 2013 announced that the value of the government contribution to the NSP would be cut from £150 million in 2014-15 to £50 million in 2015-16 and it would be refocused on postgraduate students.³⁹ It will therefore not benefit undergraduate students from that year onwards. Institutions are still expected to meet their commitments set out in their access agreements including ‘matched’ NSP funding.⁴⁰

3 Impacts on student numbers

The note [Entrants to higher education](#) looks at this subject in more detail, a brief summary only is included here. The chart opposite looks at applicants from home students to full-time courses across the UK. The three major falls in this period were in 1998 when tuition fees were introduced, 2006 when variable fees were introduced and 2012 when the cap was lifted to £9,000.



³⁵ Access agreements 2012-13: Final data including initial teacher training, OFFA
³⁶ Prices adjusted using September 2012 GDP deflators from HM Treasury and OBR projections of GDP deflators
³⁷ Access agreements for 2015-16: key statistics and analysis, OFFA
³⁸ Access agreement and widening participation strategic assessment 2011-12 and National Scholarship Programme 2012-13 (in-year) monitoring outcomes, OFFA/HEFCE
³⁹ Spending Round 2013, HM Treasury
⁴⁰ Match-funded NSP ends but sector must still pay, Times Higher Education 4 July 2013

Before the first two falls highlighted here there was a clear increase in applicants and acceptances in the year prior to fees being introduced or increased. This was largely due to increases in the number of mature students who were able to bring forward the start of higher education and hence avoid fees. There was no evidence of this before the 2012 drop.

Neither of the first two falls changed the overall upward trends, they were dips linked to changes in fees. Applicant numbers recovered more quickly after the introduction of variable fees in 2006. There is no way to assign a set proportion of these changes to tuition fees. Variations in applicants and acceptances across the home countries since 2006 can help focus on the impact of higher fees to some extent. The number of applicants who lived in Scotland (and hence were not liable for variable fees at institutions in Scotland) increased by 2% in 2006, compared to a 4% fall among those living in England. However, after then the increase in applicants has been larger in England and the total increase between 2004 and 2011 was 28% in England compared to 15% in Scotland.⁴¹ These comparisons are far from perfect as they exclude the impact of underlying demographics and differences in the courses covered by UCAS in each country. They provide no evidence that variable fees caused a major ongoing decline or downward shift in overall numbers of applicants or entrants to higher education in England. Similarly there is no evidence that those from 'lower' socio-economic groups or (deprived) areas with historically low levels of participation have been adversely affected by tuition fees. The proportion of students from these groups has increased over this period. The note *Higher education and social class* looks at this subject in detail. A report from the funding council concluded that there have been substantial and sustained increases in participation among young people from disadvantaged⁴² areas in England. More of the increase in participation since the mid-2000s has been from disadvantaged areas than from advantages areas.⁴³

2012/13 and prospects for later years

The total number of applicants to UK universities in 2012 was down by 6.6% or 46,500, compared to 2011. There were larger percentage falls in groups directly affected by the fee increase; particularly among students from England, EU students and across all applicants to institutions in England. The smallest decline by age (from all domiciles) was among 18 year olds at 1.9%, although the decline 18 year olds from England was larger at 4.2%.⁴⁴ The overall fall in applicants took the 2012 total below the levels from the same period in the previous two applications cycle, but still well above the 2009 level. However the range of courses covered by UCAS expanded in 2010, so the 2009 and 2012 figures are not directly comparable. The total number of accepted applicants was 664,900 in 2012; 5.5% below the record level from 2011. The patterns of change in applications in 2012 were largely reflected in changes in acceptances.⁴⁵

These figures look at the year when the application was made rather than when the potential student intends to start their course. In the large majority of cases they are the same year as most applicants do not apply for deferred entry in a later year. When the number of applicants for deferred entry remains broadly the same the change in the number of accepted applicants through UCAS is a good guide to the change in the number of new full-time undergraduate entrants. However, there was a sharp decline in applicants for

⁴¹ UCAS data tables –HE region

http://www.ucas.ac.uk/about_us/stat_services/stats_online/data_tables/herregion

⁴² Whether disadvantage is defined in terms of education, occupation or income.

⁴³ *Trends in young participation in higher education: core results for England*, HEFCE issues paper 2010/03

⁴⁴ UCAS annual datasets

⁴⁵ *End of cycle report 2012*, UCAS

deferred entry in the 2011 cycle. Home and EU students who applied in 2011, but deferred their entry to 2012 faced much higher fees than if they started in 2011. The number of accepted applicants in 2011 who deferred entry to 2012 fell by just over 16,000.⁴⁶ This would mean a substantial cut in new entrants in 2012/13 even if there were no change in accepted applicants in the 2012.⁴⁷ The changes to fees appear to have brought forward a large number of new entrants from 2012/13 to 2011/12. This impact is similar in principle to the increases in mature student applicants and entrants just before the 1998 introduction and 2006 increase in fees.

This UCAS analysis looked at accepted home and EU applicants only (those who are affected by the lifting of the fee cap). Overall acceptances for entry in 2012/13 were 417,400; a fall of 53,300 or 11% on acceptances for 2011/12 entry. The drop was larger for institutions in England at 13% and Wales at 12%, but numbers were up by 2% in Scotland and 3% in Northern Ireland. While there was a large increase in acceptances for 2011/12, the 2012 total was still below the equivalent totals for 2008/09, 2009/10 and 2010/11. UCAS has also analysed these data by the average level of attainment. Institutions were grouped into three bands –high, medium and low- according to the average UCAS tariff points of its entrants. Accepted applicants for 2012/13 were down at all three types of institutions, but the fall was smallest at higher tariff 7% and largest at lower tariff institutions (14%).⁴⁸

The number of home and EU applicants increase in 2013, but remained below the numbers seen in 2010 and 2011. The number of accepted home applicants increased by 6.7% in the 2013 entry cycle to beat the previous (2011) record. The number of acceptances for entry in 2013/14, regardless of when they applied, increased by 9.3% but was still below peak in 2011/12. The 2011/12 year of entry total was boosted by the large drop in deferred entry to 2012/13 and it is this factor which means the 2013/14 total is not a new record. UCAS analysis of entry *rates* in 2013/14 show new record levels for 18 year olds⁴⁹ from England and among all those aged 19 or under. Entry rates for young people from ‘disadvantaged areas’ also reached new highs in 2013/14 and closed the gap somewhat on rates among those from other areas.⁵⁰

4 Impact on funding of Higher Education

This section looks at funding up to 2011-12. Home detail on funding from 2012 is given in [HE in England from 2012: Funding and finance](#)

In 1997-98 total public funding of higher education institutions in England was around £4.7 billion. All was from grants to the funding bodies or LEA fee payments. By 2001-02 this funding had increased to around £5.7 billion, a 13% increase in real terms. However, if private fee contributions are excluded the real increase was 6% over a period where funded student numbers increased by 7%. In financial year 2009-10 funding to the funding bodies had increased to £7.8 billion. If projected fee income is added then total funding from these sources will be around 50% above 1997-98 levels in real terms, or around 25% if private

⁴⁶ UCAS online data tables

⁴⁷ Assuming that patterns of deferred entry return to normal levels in 2012

⁴⁸ [End of cycle report 2012](#), UCAS

⁴⁹ As a proportion of the population

⁵⁰ [2013 Application Cycle: End of Cycle Report](#), UCAS

contributions are excluded.⁵¹ Over this period funded student numbers have increased by around 20%.⁵²

Another way of looking at the impact of these changes is to quantify the shifts in costs from the public to the private sector. Both regulated and variable fees means the costs of tuition were shared between the public sector and the student/graduate. In 2005/06 regulated fees resulted in a shift in costs of around £550 million⁵³ from the public to private sectors after fee grants are accounted for.⁵⁴ This is the value compared to a 100% state funded system with the same unit funding levels and student numbers.

The situation is more complex with variable fees as they are funded by state supported loans. Using official estimates of the cost sharing⁵⁵ of these loans gives a figure of around £1.4 billion in private costs in financial year 2009-10.⁵⁶ This is not the amount paid back, but an estimate of the present value of those loans with current repayment terms. It is therefore an approximate estimate of the shift in costs from the public to private sectors. It also assumes that the overall increase in tuition funding received by universities would otherwise have been provided by the public sector. As mentioned earlier some of the additional funding finds its way back to students in the form of bursaries so the net costs to the private sector from all sources would be less.

Central government funding for *tuition* per student in England remained broadly flat in real terms during the introduction of variable fees and for the following few years.⁵⁷ Thus the introduction of variable fees has represented a real increase in overall tuition-related income. The income that institutions receive per student (after the cost of bursaries administration etc. is netted off) has increased in real terms.⁵⁸ Cuts in public funding for teaching in academic years 2010/11 and 2011/12 have totalled around 12% per student in real terms. This does not fully reverse the overall trend in tuition-related income, but it does limit the increases that institutions have received from variable fees.⁵⁹

In reality higher education institutions receive funding from a wider range of sources and already receive significant income from part-time, postgraduate and overseas student fees. The aim of the earlier calculations is to highlight the balance between core public funding and undergraduate fees. The latest data on English institutions is for 2010/11 when full-time undergraduate fee income (including from EU students) made up 15% of their total income from all sources.⁶⁰

⁵¹ SLC statistical first release 2/2009; DCSF resource accounts 2008-09; DIUS Departmental report 2009; DfES Departmental Report 2006 and earlier; *Funding higher education in England - Tables showing grants for the higher education sector as a whole 2007-08*, HEFCE; *Grant letter from the Department for Education and Skills to HEFCE*, various years; HM Treasury December 2009 GDP deflators

⁵² Includes students on ITT and their funding in all years to maintain comparability.

⁵³ Value in 2009-10 prices

⁵⁴ *Grant letter from the Department for Education and Skills to HEFCE*, various years; HM Treasury GDP deflators

⁵⁵ 33% of their face value

⁵⁶ *Departmental report 2009*, DIUS

⁵⁷ *DIUS Departmental Annual Report 2009*. Table 16

⁵⁸ Higher education funding 2010-11 -Secretary of State's grant letter of 22 December 2009, HEFCE; DIUS Departmental Report 2009

⁵⁹ *Recurrent grants for 2011-12*, and earlier, HEFCE

⁶⁰ *HE Finance Plus 2010-11*, HESA

5 International comparisons

The OECD has made some [comparisons of tuition fees](#). This analysis is mainly for 2010/11. The complexity of tuition fee liability in many countries (variations by subject, type of course, type of institution, students' circumstances and state support to meet fees) means that direct comparisons are not straightforward.

Students were generally liable to pay tuition fees at public/government supported higher education institutions in the majority of OECD countries. The headline average tuition fee in the 'UK' (England) at \$4,980 was above the level charged in any type of university in almost all European countries. It was below the average levied at independent private institutions in the US (\$17,200), Japan (\$8,000) and Korea (\$9,400), but close to the fees charged at public institutions in these three countries. Universities in a small number of other OECD countries also charged a specific additional fee for the first year of study and supplementary fees for use of certain facilities.⁶¹

Analysis set out on page 9 of [Changes to higher education funding and student support from 2012/13](#)⁶² suggests that average fee levels for new students in England from 2012 are likely to be the highest for public or state-dependent private institutions in the developed world. England is likely to rank second highest for the average across all types of universities. The US has the highest average across all types of universities. Fees in private US institutions are much higher than in the public sector.

Other assessments of differences in tuition fee levels and the overall affordability of higher education across the developed world have been produced by Higher Education Strategy Associates in their [Global Higher Education Rankings 2010](#), Higher Education Information System, Germany's [Social and Economic Conditions of Student Life in Europe](#) and research carried out by BIS: [Review of Student Support Arrangements in Other Countries](#).

⁶¹ *Education at a Glance 2013, OECD. Table B5.1*

⁶² <http://www.parliament.uk/briefing-papers/SN05753>