

## TABLES AND APPENDICES

TABLE 1: CHEST 2015–16 ACTUAL OUT-TURN VERSUS BUDGET

	<b>Budget 2015–16</b>	<b>Actual 2015–16</b>	<b>Variance 2015–16</b>
<b>Income</b>	<b>£m</b>	<b>£m</b>	<b>£m</b>
Grants from the Funding Council	148.2	146.7	(1.5)
Academic fees	207.4	200.7	(6.7)
Research grants and contracts	41.8	38.0	(3.8)
Endowment income and interest receivable	22.4	24.7	2.3
Other operating income	16.4	18.3	1.9
Other services rendered	1.8	2.3	0.5
<b>TOTAL INCOME</b>	<b>438.0</b>	<b>430.7</b>	<b>(7.3)</b>
<b>Allocation / Expenditure</b>			
Academic Departments	180.2	180.2	0.0
Academic institutions and services	42.1	42.1	0.0
Staff and student services	1.3	1.3	0.0
Unified Administrative Service (UAS)	30.0	30.0	0.0
<i>Administered Funds</i>			
Teaching and research	103.7	99.5	4.2
Contingency	9.3	9.3	0.0
Human resources	5.0	5.1	(0.1)
Operational	3.4	4.3	(0.9)
Estates	52.5	50.9	1.6
General	5.8	8.0	(2.2)
Baseline	2.0	2.1	(0.1)
<b>TOTAL EXPENDITURE</b>	<b>435.3</b>	<b>432.8</b>	<b>2.5</b>
Surplus / (deficit)	2.7	(2.1)	(4.8)

TABLE 2: CHEST 2016–17 LATEST FORECAST

	<b>Original Budget 2016–17</b>	<b>Latest Forecast 2016–17</b>	<b>Changes to Chest 2016–17</b>
<b>Income</b>	<b>£m</b>	<b>£m</b>	<b>£m</b>
Grants from the Funding Council	145.1	145.1	0.0
Academic fees	213.6	212.7	(0.9)
Research grants and contracts	40.2	40.1	(0.1)
Endowment income and interest receivable	24.7	22.6	(2.1)
Other operating income	16.7	15.5	(1.2)
Other services rendered	2.0	2.5	0.5
<b>TOTAL INCOME</b>	<b>442.3</b>	<b>438.5</b>	<b>(3.8)</b>
<b>Allocation / Expenditure</b>			
Academic Departments	182.5	182.5	0.0
Academic institutions and services	46.0	46.0	0.0
Staff and student services	1.3	1.3	0.0
Unified Administrative Service (UAS)	31.2	31.2	0.0
<i>Administered Funds</i>			
Teaching and research	108.7	108.7	0.0
Contingency	8.4	8.4	0.0
Human resources	3.9	3.9	0.0
Operational	3.3	3.3	0.0
Estates	52.7	52.7	0.0
General	2.7	2.7	0.0
Baseline	4.9	4.9	0.0
<b>TOTAL EXPENDITURE</b>	<b>445.6</b>	<b>445.6</b>	<b>0.0</b>
Surplus / (deficit)	(3.3)	(7.1)	(3.8)

TABLE 3: CONSOLIDATED OPERATING BUDGET FOR 2017–18

	Chest	Research grants and contracts*	Trust funds	Other non-Chest	Total budget
	£m	£m	£m	£m	£m
<b>Income</b>					
Grants from the Funding Council	147.6			4.0	151.6
Academic fees	224.3			27.1	251.4
Research grants and contracts	40.0	439.5		0.0	479.5
Endowment income and interest receivable	21.7		39.4	3.3	64.4
Other operating income	16.8	1.5		73.0	91.3
Other services rendered	2.8			55.7	58.5
<b>TOTAL INCOME</b>	<b>453.2</b>	<b>441.0</b>	<b>39.4</b>	<b>163.1</b>	<b>1,096.7</b>
<b>Allocation / Expenditure</b>					
School of Arts and Humanities	22.9	11.0	5.7	4.6	44.2
School of the Humanities and Social Sciences	37.3	16.5	7.1	12.4	73.3
School of the Physical Sciences	41.8	83.1	9.9	14.5	149.3
School of Technology	32.3	55.0	5.8	65.3	158.4
School of the Biological Sciences	36.3	87.5	4.4	19.1	147.3
School of Clinical Medicine	20.1	175.0	4.1	34.9	234.1
<b>Total Schools</b>	<b>190.7</b>	<b>428.1</b>	<b>37.0</b>	<b>150.8</b>	<b>806.6</b>
Academic institutions and services	51.7	1.6	3.8	23.2	80.3
Staff and student services	1.3	0.0	0.0	1.3	2.6
Unified Administrative Service	36.2	0.0	0.9	12.8	49.9
<i>Administered Funds</i>					
Teaching and research	113.7				113.7
Contingency	7.8				7.8
Human resources	4.0				4.0
Operational	4.0				4.0
Estates	57.9				57.9
General	5.9				5.9
Baseline	1.4				1.4
<b>Administered Funds Total</b>	<b>194.7</b>				<b>194.7</b>
<b>TOTAL ALLOCATION / EXPENDITURE</b>	<b>474.6</b>	<b>429.7</b>	<b>41.7</b>	<b>188.1</b>	<b>1,134.1</b>
Surplus / (deficit)	(21.4)	11.3	(2.3)	(25.0)	(37.4)

\* Research grants and contracts income in this non-Chest column represents *direct* costs and the portion of *indirect* costs recovered which accrue to Departments.

The portion of *indirect* costs recovered which accrues to the Chest is shown in the Chest column (£40.0m).

Research grants and contracts expenditure in this non-Chest column represents *direct* costs and expenditure funded by the Departments' *indirect* costs income.

TABLE 4: OPERATING BUDGET SUMMARY

	BUDGET 2017-18			PROJECTION 2018-19			PROJECTION 2019-20			PROJECTION 2020-21		
	Chest £m	Non- Chest £m	Total £m	Chest £m	Non- Chest £m	Total £m	Chest £m	Non- Chest £m	Total £m	Chest £m	Non- Chest £m	Total £m
<b>Income</b>												
Grants from the Funding Council	147.6	4.0	151.6	147.2	3.9	151.1	148.0	3.9	151.9	148.0	3.9	151.9
Academic fees	224.3	27.1	251.4	236.0	29.3	265.3	249.3	31.8	281.1	261.3	34.6	295.9
Research grants and contracts	40.0	439.5	479.5	40.8	441.0	481.8	42.1	450.8	492.9	43.0	461.1	504.1
Endowment income and interest receivable	21.7	42.7	64.4	22.2	45.6	67.8	23.1	48.3	71.4	23.6	51.0	74.6
Other operating income	16.8	74.5	91.3	17.2	73.9	91.1	17.9	75.5	93.4	18.1	75.1	93.2
Other services rendered	2.8	55.7	58.5	2.8	58.5	61.3	3.0	63.5	66.5	3.1	65.3	68.4
<b>TOTAL INCOME</b>	<b>453.2</b>	<b>643.5</b>	<b>1,096.7</b>	<b>466.2</b>	<b>652.2</b>	<b>1,118.4</b>	<b>483.4</b>	<b>673.8</b>	<b>1,157.2</b>	<b>497.1</b>	<b>691.0</b>	<b>1,188.1</b>
<b>Allocation / Expenditure</b>												
Schools	190.7	615.9	806.6	194.6	616.5	811.1	197.7	632.5	830.2	200.0	651.1	851.1
Academic institutions and services	51.7	28.6	80.3	53.3	31.5	84.8	53.9	32.4	86.3	54.5	32.3	86.8
Staff and student services	1.3	1.3	2.6	1.3	1.4	2.7	1.3	1.3	2.6	1.3	1.4	2.7
Unified Administrative Service	36.2	13.7	49.9	36.1	14.3	50.4	36.0	12.3	48.3	35.5	14.6	50.1
<i>Administered Funds</i>												
Teaching and research	113.7	0.0	113.7	117.5	0.0	117.5	126.1	0.0	126.1	125.9	0.0	125.9
Contingency	7.8	0.0	7.8	7.8	0.0	7.8	8.3	0.0	8.3	8.3	0.0	8.3
Human resources	4.0	0.0	4.0	4.3	0.0	4.3	4.3	0.0	4.3	4.3	0.0	4.3
Operational	4.0	0.0	4.0	4.1	0.0	4.2	4.2	0.0	4.2	4.2	0.0	4.2
Estates	57.9	0.0	57.9	59.6	0.0	59.6	60.1	0.0	60.1	61.6	0.0	61.6
General	5.9	0.0	5.9	5.9	0.0	5.9	5.9	0.0	5.9	5.9	0.0	5.9
Baseline	1.4	0.0	1.4	1.4	0.0	1.4	1.4	0.0	1.4	1.4	0.0	1.4
Administered Funds total	194.7	0.0	194.7	200.6	0.0	200.7	210.3	0.0	210.3	211.6	0.0	211.6
<b>TOTAL EXPENDITURE</b>	<b>474.6</b>	<b>659.5</b>	<b>1,134.1</b>	<b>485.9</b>	<b>663.7</b>	<b>1,149.7</b>	<b>499.2</b>	<b>678.5</b>	<b>1,177.7</b>	<b>502.9</b>	<b>699.4</b>	<b>1,202.3</b>
Surplus / (deficit)	<b>(21.4)</b>	<b>(16.0)</b>	<b>(37.4)</b>	<b>(19.7)</b>	<b>(11.5)</b>	<b>(31.3)</b>	<b>(15.8)</b>	<b>(4.7)</b>	<b>(20.5)</b>	<b>(5.8)</b>	<b>(8.4)</b>	<b>(14.2)</b>



**Table 5: Basis of preparation**

Table 5 above presents a forecast income and expenditure account for the academic University based on accounting policies and practices in force for 2016–17, equivalent to the University management accounts ('Red Book').

North West Cambridge capital receipts are not included in the above Table, nor are the activities of subsidiary companies except to the extent that surpluses are transferred to the University.

**RECONCILIATION**

The projection in Table 5 above for 2017–18 is based on Table 3 adjusted as follows:

	<b>Per Table 3</b>	<b>Total income £m</b>	<b>Surplus / (deficit) £m</b>
<b>Capital fund</b>	Capital Fund receipts from Cambridge Assessment and Cambridge University Press.	1,096.7	(37.4)
<b>Transfer of property from Cambridge Assessment</b>	Cambridge Assessment will transfer properties to the University when they move operations to the Triangle site. An estimate of the net book value of the properties to be transferred has been included in income.	21.8	21.8
<b>Capital adjustments</b>	Exclude from expenditure equipment and other items which will be capitalized as fixed assets in the financial statements. Include estimates of depreciation on such items. Include the external funding for these items in income (following FRS 102).	46.9	46.9
<b>New endowments</b>	The anticipated level of donations establishing new trust funds and other endowments. Under FRS 102 these are included in total income.	39.2	(9.3)
<b>Subsidiary companies</b>	Remove subsidiary company activity included in the plans for certain University institutions.	21.6	21.6
<b>Donations for research</b>	The estimated impact of a small number of research grants for which income is recognized in advance of costs being incurred.	(16.2)	(16.2)
<b>Doctoral Training Grants</b>		(1.2)	(1.2)
<b>Eliminations</b>	Eliminate certain income items against related expenditure.	(0.7)	(0.7)
<b>Bond investment</b>	Include bond interest charges and the investment income arising on bond issue proceeds.	(12.7)	(12.7)
<b>Defined benefit pension schemes</b>	Under FRS 102, the University balance sheet now includes liabilities in respect of future deficit recovery payments on USS and the deficit on CPS. Interest charges and other movements on these liabilities are reflected in the income statement.	(13.2)	(13.2)
		(7.0)	(7.0)
	<b>Table 5 projection</b>	<b>1,195.4</b>	<b>22.2</b>

**APPENDIX 1: STAFF FTE BY ORGANIZATION AND STAFF GROUPING: 2008–2017**

	Academic									
	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Schools & Academic institutions	1,594	1,557	1,533	1,520	1,536	1,530	1,581	1,608	1,615	1,617
UAS & Vice-Chancellor's Office										
Academic Services	3	2	3	3	3	3	1	1		
Museums & Galleries	2							1	1	
Staff & Student Services										
DAR & Investment Office										
<b>Total</b>	<b>1,599</b>	<b>1,559</b>	<b>1,535</b>	<b>1,523</b>	<b>1,539</b>	<b>1,533</b>	<b>1,582</b>	<b>1,610</b>	<b>1,616</b>	<b>1,618</b>

	Academic-related (administrative)									
	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Schools & Academic institutions	208	249	265	288	313	350	393	449	496	531
UAS & Vice-Chancellor's Office	293	323	323	310	283	313	342	354	409	441
Academic Services	9	13	18	16	10	11	4	21	38	43
Museums & Galleries	17	20	20	20	22	22	21	20	23	22
Staff & Student Services	27	18	23	26	25	22	8	9	3	3
DAR & Investment Office	33	37	41	39	43	38	43	63	66	61
<b>Total</b>	<b>587</b>	<b>660</b>	<b>690</b>	<b>700</b>	<b>696</b>	<b>756</b>	<b>812</b>	<b>915</b>	<b>1,036</b>	<b>1,101</b>

	Academic-related (computing)									
	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Schools & Academic institutions	224	222	226	231	225	231	261	268	277	270
UAS & Vice-Chancellor's Office	49	55	59	61	60	73	78	6	6	8
Academic Services	97	95	93	89	90	84	83	160	168	185
Museums & Galleries	2	3	3	3	3	3	3	3	2	2
Staff & Student Services	4	3	4	4	4	4	4	4	4	4
DAR & Investment Office	2	2	1	2	3	3	3	3	7	6
<b>Total</b>	<b>378</b>	<b>380</b>	<b>386</b>	<b>391</b>	<b>385</b>	<b>397</b>	<b>431</b>	<b>444</b>	<b>463</b>	<b>474</b>

	Academic-related (other groups)									
	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Schools & Academic institutions	98	104	101	104	109	113	131	171	164	185
UAS & Vice-Chancellor's Office	13	15	14	13	15	15	26	28	27	30
Academic Services	72	75	69	71	74	75	68	69	66	70
Museums & Galleries	19	18	16	16	17	13	21	23	23	27
Staff & Student Services	18	18	15	14	15	17	13	13	13	11
DAR & Investment Office										
<b>Total</b>	<b>220</b>	<b>230</b>	<b>215</b>	<b>217</b>	<b>230</b>	<b>234</b>	<b>259</b>	<b>304</b>	<b>294</b>	<b>324</b>

	Research									
	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Schools & Academic institutions	2,532	2,576	2,679	2,712	2,797	3,048	3,296	3,561	3,654	3,787
UAS & Vice-Chancellor's Office	1	7	6	7	5	4	1	1	1	1
Academic Services	32	34	34	32	32	31	27	22	19	17
Museums & Galleries	9	13	13	12	11	14	14	17	13	9
Staff & Student Services										
DAR & Investment Office										
<b>Total</b>	<b>2,574</b>	<b>2,630</b>	<b>2,733</b>	<b>2,763</b>	<b>2,845</b>	<b>3,097</b>	<b>3,337</b>	<b>3,600</b>	<b>3,687</b>	<b>3,813</b>

	Assistant									
	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Schools & Academic institutions	1,832	1,875	1,908	1,920	1,902	2,007	2,068	2,131	2,031	2,080
UAS & Vice-Chancellor's Office	445	554	526	494	405	417	443	430	627	636
Academic Services	263	272	268	251	242	245	242	279	269	290
Museums & Galleries	82	85	89	87	82	94	94	96	107	100
Staff & Student Services	121	37	48	51	43	45	45	47	20	21
DAR & Investment Office	19	20	31	34	32	31	40	49	46	51
<b>Total</b>	<b>2,762</b>	<b>2,843</b>	<b>2,871</b>	<b>2,836</b>	<b>2,706</b>	<b>2,838</b>	<b>2,931</b>	<b>3,033</b>	<b>3,100</b>	<b>3,178</b>

	All staff									
	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Schools & Academic institutions	6,488	6,583	6,713	6,775	6,882	7,279	7,732	8,127	8,237	8,470
UAS & Vice-Chancellor's Office	801	954	928	885	769	822	888	879	1,071	1,116
Academic Services	476	491	484	462	451	448	424	552	560	605
Museums & Galleries	131	139	141	138	135	146	153	160	169	161
Staff & Student Services	170	76	91	95	87	88	70	73	40	39
DAR & Investment Office	54	59	74	76	78	71	86	115	118	117
<b>Total</b>	<b>8,120</b>	<b>8,302</b>	<b>8,431</b>	<b>8,430</b>	<b>8,401</b>	<b>8,855</b>	<b>9,353</b>	<b>9,905</b>	<b>10,196</b>	<b>10,508</b>

**Notes:**

All data as at 31 January. Because of rounding, totals may not always equal the sum of the parts.

**Organization group**

<i>Schools &amp; Academic institutions</i>	All Schools; ICE; CISL; UAS staff in Faculties, Departments, and School offices; biomedical services (until 2015, then in UAS).
<i>UAS &amp; Vice-Chancellor's Office</i>	Excludes staff in Faculties, Departments, and School offices. Includes Vice-Chancellor's Office; MISD (until 2014).
<i>Academic Services</i>	Libraries; UCS (until 2014); UIS (from 2015); Language Centre (until 2013, then in Schools); Cambridge-MIT (until 2009).
<i>Museums &amp; Galleries</i>	Fitzwilliam Museum; Kettle's Yard; Hamilton Kerr Institute.
<i>Staff &amp; Student Services</i>	Careers; Accommodation Service (until 2013, then in UAS); Sports Service (until 2015, then in UAS); Telecommunications (until 2009, then in Academic Services); ADC; Graduate Union; Dental Service (until 2011); University Centre (until 2009, then in UAS); Counselling Service (until 2013, then in UAS).
<i>DAR &amp; Investment Office</i>	Development and Alumni Relations; Investment Office.

**Academic-related (other groups) includes:** Librarians; Keepers; Technical Officers; Ceremonial posts; Language Teaching Officers; Counsellors; Therapists.

**APPENDIX 2: UNIVERSITY STUDENT STATISTICS (FULL-TIME FEE-PAYING STUDENTS ONLY)**

<b>UNDERGRADUATES</b>	<b>2007–08</b>	<b>2008–09</b>	<b>2009–10</b>	<b>2010–11</b>	<b>2011–12</b>	<b>2012–13</b>	<b>2013–14</b>	<b>2014–15</b>	<b>2015–16</b>	<b>2016–17</b>
Home and EU										
Full-fee	10,315	10,415	10,538	10,518	10,506	10,343	10,241	10,210	10,173	10,165
Compulsory year abroad	137	136	110	83	110	84	92	183	192	197
	10,452	10,551	10,648	10,601	10,616	10,427	10,333	10,393	10,365	10,362
Islands										
Full-fee	51	44	35	30	33	39	25	17	5	5
Compulsory year abroad	–	1	–	1	–	–	–	–	–	–
	51	45	35	31	33	39	25	17	5	5
Overseas										
Full-fee	1,179	1,258	1,247	1,214	1,199	1,248	1,306	1,392	1,479	1,583
Compulsory year abroad	1	1	8	3	–	1	–	8	1	6
	1,180	1,259	1,255	1,217	1,199	1,249	1,306	1,400	1,480	1,589
<b>Total Undergraduates</b>	<b>11,683</b>	<b>11,855</b>	<b>11,938</b>	<b>11,849</b>	<b>11,848</b>	<b>11,715</b>	<b>11,664</b>	<b>11,810</b>	<b>11,850</b>	<b>11,956</b>
<b>FULL-TIME POSTGRADUATES</b>										
Home and EU										
P.G.C.E.	477	438	431	429	412	406	407	364	308	282
M.B.A. / M.Fin.	42	54	47	48	45	42	41	36	38	49
Other Postgraduates	3,038	2,883	2,971	3,223	3,295	3,327	3,410	3,403	3,477	3,610
	3,557	3,375	3,449	3,700	3,752	3,775	3,858	3,803	3,823	3,941
Islands										
P.G.C.E.	3	2	1	4	3	5	1	–	–	–
M.B.A. / M.Fin.	–	–	–	–	–	–	–	–	–	–
Other Postgraduates	–	–	–	5	7	7	3	1	–	–
	3	2	1	9	10	12	4	1	–	–
Overseas										
P.G.C.E.	7	4	4	1	2	3	3	2	4	2
M.B.A. / M.Fin.	102	119	142	153	148	155	145	146	183	175
Other Postgraduates	2,166	2,042	2,204	2,335	2,313	2,488	2,542	2,477	2,471	2,418
	2,275	2,165	2,350	2,489	2,463	2,646	2,690	2,625	2,658	2,595
<b>Total Postgraduates</b>	<b>5,835</b>	<b>5,542</b>	<b>5,800</b>	<b>6,198</b>	<b>6,225</b>	<b>6,433</b>	<b>6,552</b>	<b>6,429</b>	<b>6,481</b>	<b>6,536</b>
Total Home/EU student numbers	14,009	13,926	14,097	14,301	14,368	14,202	14,191	14,196	14,188	14,303
Total Islands student numbers	54	47	36	40	43	51	29	18	5	5
Total Overseas student numbers	3,455	3,424	3,605	3,706	3,662	3,895	3,996	4,025	4,138	4,184
<b>TOTAL STUDENT NUMBERS</b>	<b>17,518</b>	<b>17,397</b>	<b>17,738</b>	<b>18,047</b>	<b>18,073</b>	<b>18,148</b>	<b>18,216</b>	<b>18,239</b>	<b>18,331</b>	<b>18,492</b>



**Appendix 2: Notes****Data as at 1 December of each academic year**

1. This simple overview tabulation cannot be directly compared with any of the detailed tables in the annual Student Statistics publication as there are differences of treatment for certain categories of student, e.g. postgraduate students working away and paying no fees.

2. Students with a part-time mode of study are excluded from this appendix.

3. Postgraduate students who have completed the minimum requirements of their course, i.e. who are writing up or under examination, are also excluded from this appendix. Students are classified as full-time for nine terms and as writing up from the tenth term onwards.

4. Prior to 2010–11 direct entrants to the Certificate in Advanced Study in Mathematics (C.A.S.M.), an undergraduate-level qualification, were included in the undergraduate numbers. In 2010–11 C.A.S.M. was replaced with two new qualifications: the M.Math. qualification for students continuing from the B.A. course on an integrated Master's programme and the Master in Advanced Study (M.A.St.) qualification for direct entrants. From 2010–11 students studying for the M.Math. are included in the undergraduate numbers, but students studying for the M.A.St. are included in the postgraduate numbers. The effect of these changes is a decrease in undergraduate numbers and an increase in postgraduate numbers in 2010–11.

5. In 2009–10 students reading the Diploma in Theology and Religious Studies (five students) were included in the undergraduate numbers, but in all other years the students on this course were included in the postgraduate numbers.

6. Up to 2010–11 other postgraduate students with Islands residency were included in Home and EU other postgraduate numbers. From 2013–14, the Island fee eligibility category stopped being available for new entrants.

7. Incoming exchange students on Erasmus, MIT, and NUS programmes are excluded from this appendix for all years as they do not pay fees. Up to 2013–14, outgoing Erasmus Home/EU students were also excluded, but in 2014–15, they started to pay fees and thus are included in this table.

8. Since 2010–11 postgraduate students who are working away and not paying fees are excluded from this appendix. This includes students participating in the National Institute of Health (NIH) and Howard Hughes Medical Institute (HHMI) Ph.D. Programmes, in which students spend at least 50% of time in the USA and pay no fees during those periods of time.

9. The 'Compulsory year abroad' category for undergraduates includes students on a compulsory year abroad as part of their Modern and Medieval Languages, Asian and Middle Eastern Studies, or Education Tripos, who pay a reduced rate of fees. This category does not include Cambridge students participating in non-compulsory exchange programmes such as MIT or NUS, who are included in the 'Full-fee' category even though they also pay a reduced rate of fees.



**APPENDIX 4: EXPENDITURE**

In parallel with the new presentation of staff numbers, the Council agreed to show the changing patterns of total expenditure from both Chest and non-Chest sources in the form of the table below. This shows a fairly stable pattern of expenditure in academic institutions as a proportion of total expenditure. Information is drawn from the Financial Management Information Reports produced to complement the University's Financial Statements published each year in the *Cambridge University Reporter*.<sup>1</sup> The FMI Report does not form part of the Financial Statements and is unaudited.

Given the inclusion in the other institutions and activities line of *ad hoc* and project expenditure, a certain amount of variation from year to year would be expected. For that reason the breakdown between other institutions and other activities is given.

This year a breakdown of expenditure by activity has been provided for the two main categories: Schools and other academic institutions, and Other institutions.

Expenditure (£000)	2010–11	2011–12	2012–13	2013–14	<i>restated</i>	
					2014–15	2015–16
Schools and other academic institutions	517,412	538,018	590,152	643,794	690,542	734,921
<i>Of which the % expenditure is as follows:</i>						
<i>Academic and academic services</i>	91%	92%	92%	92%	91%	92%
<i>Administration and central services</i>	2%	2%	2%	2%	3%	2%
<i>Premises and other</i>	7%	6%	6%	6%	7%	6%
Other institutions	187,429	191,550	200,902	213,308	221,289	227,055
<i>Of which the % spend is on:</i>						
<i>Academic and academic services</i>	15%	16%	16%	16%	17%	16%
<i>Administration and central services</i>	40%	41%	40%	39%	38%	40%
<i>Premises and other</i>	45%	43%	43%	45%	45%	44%
Other activities	70,695	75,853	83,001	87,704	142,157	133,946
<b>Total expenditure</b>	<b>775,536</b>	<b>805,421</b>	<b>874,055</b>	<b>944,806</b>	<b>1,053,988</b>	<b>1,095,922</b>

**Notes**

'Schools and other academic institutions' figures include the Centre for Islamic Studies, the Institute of Continuing Education, and UAS staff in Schools.

'Other institutions' includes the central administration, staff and student services, and academic services such as the University Library and the non-embedded Museums.

'Other activities' represents College fees, subsidiary companies, bond interest, CPS deficit contributions not costed with pay, and balance sheet adjustments. In 2014–15 and 2015–16 this also includes USS and CPS provision movements. In 2010–11 this also includes expenditure under the Voluntary Severance Scheme.

<sup>1</sup> A list of links to the University's *Reports and Financial Statements* and to the *Financial Management Information* reports is available on the governance site at <https://www.governance.cam.ac.uk/committees/finance-committee/Pages/FMI.aspx>.

**APPENDIX 5: HEFCE FUNDING FOR 2017–18**

1. This paper is a review of the HEFCE funding announced for 2017–18.
2. HEFCE publish considerable detail of its funding methods, the financial background to its decisions, and the funding it provides to institutions. Reference should be made to the HEFCE website<sup>1</sup> for the further detail of 2017–18 grants – in particular the *Guide to Funding 2017–18: How HEFCE allocates its funds* (Circular 2017/04) and *Recurrent Grants for 2017–18*. These circulars are supported by individual letters to institutions and more detail on the web.<sup>2</sup>
3. Government funding and priorities for 2017–18 for HEFCE and for higher education were announced in the Secretary of State's letter of 23 February 2017.<sup>3</sup> A major reform for HEFCE is that from 2017–18 students starting undergraduate courses that on successful completion lead to first registration as a professional in nursing, midwifery, and certain allied health professions will be supported through the higher education finance system, but the University has no such students.
4. The main decisions of the HEFCE Board for 2017–18 were announced in Circular Letter 06/2017.<sup>4</sup> Provisional funding for the University for 2017–18 was announced in a letter of 12 April 2017 to the Vice-Chancellor [to be followed up by Circular 2017/XX<sup>5</sup>]. As usual, any future changes to the grant made available by government could affect the funding distributed to institutions in the 2017–18 academic year, and this may include revising allocations after they have already been announced. However, HEFCE do not intend to issue grant tables for 2017–18 in October 2017 routinely for all institutions as has been done in previous years.
5. Funding for 2016–17 was finalized in February 2017 but was unchanged from the October 2016 announcement, which in turn differed only by £2,714 from the April 2016 announcement, the difference being the result of a distribution of some unallocated funding held back for widening access pending confirmation of student numbers.
6. Circular Letter 07/2017<sup>6</sup> of 22 March 2017 contains the announcement of formula based capital allocations for teaching and research in 2017–18. The allocation from the Teaching Capital Investment Fund (TCIF) is almost unchanged from 2016–17 (£1.46m). The allocation from the Research Capital Investment Fund (RCIF) has increased by approximately £1m to £17.26m.
7. 2017–18 total recurrent funding for the University is increased by 1.63% compared with 2016–17 but because of the changes in funding methods (summarized below) HEFCE have not provided year-on-year comparison tables. The comparisons shown in the annex should be interpreted accordingly.
8. Forecasts based on these figures extend over the period when the UK is expected to leave the EU (which will affect some of the metrics on which funding is calculated) and when, subject to the passage of the Higher Education Bill, funding for teaching and for research will be delivered differently. Because the timing and implications are uncertain, funding has been forecast on the current formulae and without making assumptions about what might happen.

**HEFCE's funding method for teaching**

9. HEFCE's aim is to focus funding on areas where costs cannot be met by tuition fees, or where it is in the public interest that provision receives additional support, including high-cost and strategically important subjects.
10. HEFCE funding for teaching has progressively reduced since 2012 as the numbers of new regime students paying the higher fee has increased and this process will be all but complete in 2017–18. After a succession of significant annual decreases funding for teaching will increase by 0.44% but would have reduced had it not included the funding for the increased clinical intake in 2017; additional funding is also expected in 2018 and 2019. Funding is calculated at standard rates for both old and new regime students in the Price Groups which include the higher cost STEM subjects. Funding includes the last instalment of transitional funding for old regime students on longer courses admitted before 2012 paying the lower fee.
11. A Targeted Allocation provides additional support for very high cost STEM subjects which is conditional on institutions continuing to maintain taught programmes in the very high-cost disciplines that this funding aims to sustain. Institutions may be asked to submit qualitative monitoring information on the use of the funding.
12. Details of funding methods are contained in the technical guidance circulated with the grant announcement; the notes below include a brief summary of changes

*2017–18 T grant*

13. For the 2017–18 academic year teaching allocations are based on student numbers from 2016–17 with the addition of a forecast 104 clinical students in Price Group A, funded at £10,165/FTE.
14. High cost subject funding for UG and PGT calculated at similar rates is £15,071,875 and would have been very marginally less than the funding received in 2016–17 without the funding for additional clinical students. Targeted allocations include funding for high cost and intensive provision and for students on Erasmus and overseas study programmes who may only be charged reduced fees.
15. Student opportunity and the other targeted allocations fluctuate according to the underlying data on which the allocations are calculated. Formula-based targeted allocations for widening access have been discontinued and investment in this area is now solely through the national collaborative outreach programme (NCOP).
16. The substantial increase in the Disabled Students' Premium noted last year has been sustained. HEFCE doubled total funding 'to support institutions to meet the rapid rise in mental health issues and to transition towards an inclusive social model of support for disabled students'. The formula also changed so that it better reflects the actual numbers of disabled students at each institution by no longer assigning institutions to quartile groups for weighting purposes.
17. HEFCE will write to institutions in autumn 2018 about submissions required as a condition of the premium allocations for 2017–18.

<sup>1</sup> <http://www.hefce.ac.uk/>.

<sup>2</sup> <http://www.hefce.ac.uk/funding/annalocns/1718/>.

<sup>3</sup> <http://www.hefce.ac.uk/news/newsarchive/2017/Name,112915,en.html>.

<sup>4</sup> <http://www.hefce.ac.uk/pubs/year/2017/CL,062017/>.

<sup>5</sup> Not yet published.

<sup>6</sup> <http://www.hefce.ac.uk/pubs/year/2017/CL,072017/>.

### Student Number Controls

18. Student Number Controls now only apply only to the admission of medical [and dental] students. Remaining within the control is a condition of grant. In October 2016 the Health Secretary announced an increase of 1,500 to the number of home students studying medicine from 2018–19. HEFCE announced a distribution of additional home numbers for 2018 (Cambridge gains 21) and will be inviting bids for a further increase in 2019. Overseas students may currently be admitted up to a maximum proportion of the quota but the quota is likely to be reduced by that number (so restricting it to Home students) and institutions will then be free to recruit as many Overseas students as they are able, subject to those students paying their own placement costs and subject to placements being available.

### Funding for research

19. The formulae for calculating the different elements of Research Funding include financial data from the HESA return and volume and quality ratings derived from the REF. Sector total mainstream quality-related research funding (QR) has increased by £17 million; the totals for the other separate streams within recurrent research funding have been maintained in cash terms at the same level as for 2016–17.

20. One change has been made to the weighting for UOA 4 (Psychology, Psychiatry, and Neuroscience). Around half of all the research activity submitted to UOA 4 could be regarded as more closely analogous to science than the social sciences and an expert panel has assessed the balance of clinical and non-clinical work within the UOA, concluding that an average cost weight of 1.42 should apply.

21. Research income reported in the HESA finance return on which the allocations of Charity Support Funding and Business R are calculated is subject to audit and grant may be adjusted retrospectively if income qualifying for formula funding is reduced because individual grants have been ruled ineligible.

#### *2017–18 funding for research*

22. Total funding for research has increased by 1.85% (£2,253,530). Charity Support and Business Research funding reflect changing volumes reported in the HESA returns and for 2017–18 for the first time are calculated on an average of four past years instead of two to moderate the effects of the new accounting standard FRS102. Before the change capital funding from qualifying sources was released in the returns in instalments over the lifetime of the asset. It is now included in full in income in a particular year. As a one-off for 2015–16 HEFCE collected data on unreleased capital grant balances at 31 July 2015 in a separate return. That sum has been included in the formula but at one-fourth its value and (assuming the formula is unchanged) will be reflected in the next three annual instalments of formula funding. The Charity Support and Business Research funding multipliers have been reducing by 1% annually in the past few years and for 2017–18 are approximately 20% and 14% respectively.

23. Research Degree Programme (RDP) funding depends on a count of PGR students, with the funding capped at a maximum of three years for each FT student (six, PT). The count until now reviewed each student's career over the past ten years to establish whether the most recent reported activity was fundable, but the long retrospective look was considered too much a burden and the new method counts for the latest return those PGR students in years 1 to 3 FT or 1 to 6 PT with a six year retrospective review, to be reduced to four after a transitional period. RDP funding has increased by 3%. At HEFCE's request the 2015–16 HESA return included reported collaborative activity so that funding could be distributed in a fair proportion to the partner institutions with the calculation depending on whether the associated supervision for each student was concurrent or sequential. RDP funding is subject to a separate condition of grant. HEFCE requires all institutions to comply with chapter B11 of the Quality Assurance Agency for Higher Education's UK Quality Code for Higher Education on postgraduate research (PGR) programmes.

#### *Other funding: 2017–18*

24. Funding for research libraries and for Knowledge Exchange (formerly HEIF), including the supplementary allocation, are unchanged but the weightings for each year of data in the formula underlying the Knowledge Exchange funding have changed from 1:2:7 to 2:3:5.

25. Funding for museums and collections has increased in 2017–18 following the review conducted in 2016. Funding has been awarded to the Botanic Garden for the first time (£150,000) and Kettle's Yard received a small increase (£10,000). Funding for the other museums is unchanged from the level set in 2010–11 by the 2009 review.

#### *Future funding*

26. There are no indications of funding in or after 2018–19 beyond the indicative allocations in the BEIS grant letter.

#### *Conditions of grant*

27. Some conditions of grant are mentioned above. The grant letter from BEIS and the financial memorandum between HEFCE and institutions sets out the terms and conditions for payment of HEFCE grants, including compliance with tuition fee regulations and the terms of the access agreement. The grant announcement has the usual reservations:

- (1) Allocations are provisional. Grant is based on forecast student numbers and will be revised. Rates of funding may change. Funding is provisional until the grant settlement is final for the whole of the 2017–18 academic year (the last four months of which are in the 2018–19 financial year).
- (2) There is a control over the entry to medicine.

28. We will continue to seek assurances from accountable officers and audit committees about the management and quality assurance arrangements of data submitted to HESA, HEFCE, and other bodies. HEFCE will continue to audit the data that informs the allocation of funds; they reserve the right to review funding allocations for the most recent seven year period.

**APPENDIX 5 ANNEX: HEFCE FUNDING FOR 2017–18****HEFCE Recurrent Funding for Cambridge 2017–18 and previous two years compared as at April 2017**

HEFCE T	2015–16 Final grant as at April 2016 £	2016–17 Grant as at November 2016 £	2017–18 Grant as at April 2017 £	<i>Note 1</i>
<b>TEACHING FUNDING</b>				
<b>Teaching funding – core funds</b>				
High cost subject funding	14,241,876	14,065,640	15,071,875	<i>Notes 2, 3</i>
High cost subject funding: supplement for postgraduate taught		266,355		<i>Note 2</i>
	<b>14,241,876</b>	<b>14,331,995</b>	<b>15,071,875</b>	
<b>High cost subject funding</b>	<b>14,241,876</b>	<b>14,331,995</b>	<b>15,071,875</b>	
<b>Targeted allocations</b>				
Widening participation from disadvantaged backgrounds – full-time	180,589	141,531		<i>Note 4</i>
Widening participation from disadvantaged backgrounds – part-time	4,252	3,962		<i>Note 4</i>
Targeted allocation for part-time undergraduates	621	491		<i>Note 4</i>
Premium to support successful student outcomes: full-time	46,012	28,670	23,822	
Premium to support successful student outcomes: part-time	26,527	28,125	30,402	
Disabled students' premium	92,680	277,735	294,374	<i>Note 5</i>
Postgraduate taught supplement			282,112	<i>Note 2</i>
Intensive postgraduate provision	77,437	96,854	88,623	<i>Note 6</i>
Accelerated full-time undergraduate provision	27,333	34,526	31,649	<i>Note 7</i>
Erasmus and overseas study programmes	434,250	474,750	511,615	
Very high cost STEM subjects	842,042	856,609	870,914	<i>Note 8</i>
Institution-specific high cost distinctive provision	2,712,079	0	0	<i>Note 9</i>
Clinical consultants' pay	525,938	525,938	525,938	
Senior academic GPs' pay	14,296	14,296	14,296	
NHS pension schemes compensation	70,817	70,817	70,817	
Supplement for old-regime students	2,041,319	979,496	128,271	<i>Note 10</i>
Nursing and allied health supplement			0	<i>Note 11</i>
<b>Total other targeted allocations</b>	<b>7,096,192</b>	<b>3,533,800</b>	<b>2,872,833</b>	
<b>TOTAL TEACHING FUNDING</b>	<b>21,338,068</b>	<b>17,865,795</b>	<b>17,944,708</b>	<i>0.44%</i>

**HEFCE T: Notes to Table**

- 1 Grants may be adjusted in later announcements but grant tables for 2017–18 will not be reissued in October 2017 routinely for all institutions as in previous years.
- 2 In 2015–16 the single sum of high cost funding included PGT; the supplement for PGT was reported separately in 2016–17 and in 2017–18 is a targeted allocation and not part of the 'high cost' funding.
- 3 Includes an addition for the increased Clinical School intake.
- 4 Formula-based widening access targeted allocations have been discontinued and investment in this area is now solely through the National Collaborative Outreach Programme (NCOP).
- 5 In 2016–17 HEFCE increased the amount of funding and changed the formula to better reflect the actual numbers of disabled students at each institution.
- 6 The funding distributed for FT and PT PGT students in price groups B, C, C1, or C2 who are on long years of study.

- 7 The funding is distributed 'for FT UG students in price groups B, C, C1, C2, or D who are on long years of study' (meaning, for Cambridge, the first year of the graduate-entry course in medicine).
- 8 Distributed on the basis of student FTEs in the academic cost centres physics, chemistry, chemical engineering, and mineral, metallurgy, and materials engineering. Subject to the conditions of grant set out in HEFCE Circular Letter 02/2013.
- 9 The former small and specialist institutions premium. Now discontinued for Cambridge.
- 10 Maintains in broad terms the pre-2012 funding rates for the last Old Regime students. 2017–18 is the last tranche.
- 11 New in 2017–18 following a funding transfer to HEFCE: not relevant for Cambridge.

HEFCE R	2015–16 Final grant as at April 2016 £	2016–17 Grant as at November 2016 £	2017–18 Grant as at April 2017 £
<b>RESEARCH FUNDING</b>			
<b>Mainstream QR</b>	71,643,649	73,012,853	73,936,811
<b>Mainstream QR</b>	<b>71,643,649</b>	<b>73,012,853</b>	<b>73,936,811</b>
Charity support funding	25,766,583	26,661,139	26,847,125 <i>Note 1</i>
Business research funding	4,634,876	4,051,825	4,712,300 <i>Note 1</i>
<b>Sub-total</b>	<b>30,401,459</b>	<b>30,712,964</b>	<b>31,559,425</b>
Research Degree Programme (RDP) supervision funds	15,891,697	16,061,714	16,544,825 <i>Note 2</i>
<b>Mainstream funding</b>	<b>117,936,805</b>	<b>119,787,531</b>	<b>122,041,061</b>
QR funding for National Research Libraries	2,159,733	2,159,733	2,159,733
<b>TOTAL RESEARCH FUNDING</b>	<b>120,096,538</b>	<b>121,947,264</b>	<b>124,200,794</b> <i>1.85%</i>

TOTAL	2015–16 Final grant as at April 2016 £	2016–17 Grant as at November 2016 £	2017–18 Grant as at April 2017 £
<b>Total funding for teaching and research</b>	<b>141,434,606</b>	<b>139,813,059</b>	<b>142,145,502</b>
Knowledge Exchange (formerly HEIF)	2,850,000	2,850,000	2,850,000
Knowledge Exchange supplement	500,000	500,000	500,000
<b>TOTAL RECURRENT GRANT</b>	<b>144,784,606</b>	<b>143,163,059</b>	<b>145,495,502</b> <i>1.63%</i>
<b>Additional allocations</b>			
Museums, galleries, and collections fund	1,983,384	1,983,384	2,116,000 <i>Note 3</i>
<b>TOTAL ADDITIONAL</b>	<b>1,983,384</b>	<b>1,983,384</b>	<b>2,116,000</b>
<b>ALL FUNDING</b>	<b>146,767,990</b>	<b>145,146,443</b>	<b>147,611,502</b>

#### HEFCE R and TOTAL: Notes to Tables

- 1 For 2017–18 calculated on four year averages of income instead of two years, as previously, to reflect changes in reporting following FRS 102.
- 2 Subject to the condition of grant that the University complies with chapter B11 of the QAA UK Quality Code for Higher Education on PGR programmes.
- 3 Funding in 2017–18 is the outcome of the 2016 HEFCE review of museums and galleries funding.