

Statistical bulletin

# Business investment in the UK: January to March 2020 revised results

Estimates of short-term indicators of investment in non-financial assets, business investment, and asset and sector breakdowns of total gross fixed capital formation.



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## Notice

### 30 March 2021

Business investment estimates for 2020 have been subject to more uncertainty than usual as a result of the data collection challenges we have faced in the current conditions. More information can be found within this bulletin.

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## 1 . Main points

- Business investment fell by 0.3%, in volume terms, between Quarter 4 (Oct to Dec) 2019 and Quarter 1 (Jan to Mar) 2020.
- Other buildings and structures made the largest negative contribution to the quarter-on-quarter fall in business investment; information and communication technology (ICT) equipment, other machinery, and equipment made the largest positive contribution.
- When compared with the same quarter a year ago, business investment increased by 0.8%; other buildings and structures made the largest positive contribution to this increase.
- This is the ninth consecutive quarter for which ICT equipment, other machinery, and equipment has contributed negatively to business investment, when compared with the same quarter a year ago.
- Gross fixed capital formation (GFCF) fell by 1.1% in volume terms, between Quarter 4 2019 and Quarter 1 2020; general government made the largest negative contribution to this fall on a sector basis.
- When compared with the same quarter a year ago, GFCF fell by 2.5%.

## 2 . Business Investment data

### [Business investment by asset](#)

Dataset | Released 30 June 2020

Detailed breakdown of business investment by asset, in current prices and chained volume measures, non-seasonally adjusted and seasonally adjusted, UK.

### [Gross fixed capital formation – by sector and asset](#)

Dataset | Released 30 June 2020

Sector and asset breakdowns of gross fixed capital formation (GFCF), including business investment and revisions, in current prices and chained volume measures, non-seasonally adjusted and seasonally adjusted, UK.

### [Business investment by industry and asset](#)

Dataset | Released 30 June 2020

Detailed breakdown of business investment by industry and asset, in current prices and chained volume measures, non-seasonally adjusted and seasonally adjusted, UK.

All data related to business investment are available on the [Related data page](#).

## 3 . Measuring the data

Quality and methodology information on strengths, limitations, appropriate uses, and how the data were created is available in the [Business investment QMI](#).

## Changes to this bulletin

We have changed the format for the Business investment in the UK statistical bulletin.

The latest estimates of business investment and gross fixed capital formation are discussed in more detail in the [GDP quarterly national accounts, UK: January to March 2020](#).

## The impact of COVID-19 on our estimation methods

In Quarter 1 (Jan to Mar) 2020, the Quarterly Acquisitions and Disposals of Capital Assets Survey, one of the largest data sources for gross fixed capital formation (GFCF) and business investment, had a response rate of 67%. This compares with an average response rate of 82% during 2019.

To mitigate against that reduced response, we reviewed survey imputation methods to address particular areas of non-response and reviewed and, where necessary, changed our seasonal adjustment parameters where outliers were identified.

## Coronavirus (COVID-19) data

Our latest data and analysis on the impact of the coronavirus (COVID-19) on the UK economy and population is available on a [coronavirus page](#). This is the hub for all special coronavirus-related publications, including the fortnightly Business Impact of Coronavirus (COVID-19) Survey (BICS).

The Office for National Statistics (ONS) has released a [public statement](#) on COVID-19 and the production of statistics. Specific queries must be directed to the [Media Relations Office](#).

## 4 . Related links

### [GDP quarterly national accounts, UK: January to March 2020](#)

Bulletin | Released 30 June 2020

Revised quarterly estimate of gross domestic product (GDP) for the UK. Uses additional data to provide a more precise indication of economic growth than the first estimate.

### [Quarterly economic commentary: January to March 2020](#)

Article | Released 30 June 2020

Economic commentary for the latest quarterly national accounts, prices and labour market indicators.

### [UK National Accounts, The Blue Book: 2019](#)

Compendium | Released 31 October 2019

Annual publication of the UK National Accounts, including data on gross fixed capital formation (GFCF).

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# G1

## Gross Fixed Capital Formation by sector and type of asset

Chained volume measure, seasonally adjusted, level

£ million (reference year = 2016)

SECTOR <sup>6</sup> ASSET <sup>6</sup>	Sector										Asset								
	Public corporations <sup>2</sup>					Private sector													
	Business investment <sup>1</sup>	General Government	Costs of ownership transfer on non- produced assets		Dwellings <sup>3</sup>	Costs of ownership transfer on non- produced assets		Total	ICT equipment and other machinery and equipment <sup>5</sup>			Transport machinery and equipment <sup>5</sup>	Other buildings and structures and transfer costs <sup>4</sup>	Dwellings <sup>3</sup>	S.1132	S.111	S.112	S.116	S.1
			S.13	S.11001		S.11001	S.111		S.1	S.1	S.1								
S.1NG	BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	AN.116	TOTAL	AN.1131	AN.1132	AN.1139	AN.115	AN.116	AN.111	AN.112	AN.116	AN.117	TOTAL	
NPEL	DLWF	L634	L635	L636	L637	NPQT	DLWL	DLWO	DFEG	DLWT	EQDO	NPQT							
1997 Q1	31 260	5 988	1 274	159	15 648	2 483	55 517	3 076	8 284	16 780	19 652	9 695	55 517						
1997 Q2	33 293	5 551	851	196	15 580	3 127	57 934	3 022	8 786	16 245	21 594	9 981	57 934						
1997 Q3	34 867	6 266	750	144	15 933	2 561	59 992	3 211	9 462	16 480	21 751	10 374	59 992						
1997 Q4	35 578	6 075	762	130	17 153	2 947	61 781	3 082	9 700	17 692	22 314	10 682	61 781						
1998 Q1	36 721	6 411	844	115	15 591	2 474	62 136	3 822	9 315	16 247	22 904	10 932	62 136						
1998 Q2	36 983	6 574	881	123	15 519	2 874	63 216	3 415	10 060	16 612	22 862	11 129	63 216						
1998 Q3	37 281	6 351	928	147	15 459	3 123	63 465	3 337	9 744	16 211	23 795	11 350	63 465						
1998 Q4	38 078	6 756	859	112	15 792	2 718	64 450	3 721	10 247	16 462	23 141	11 462	64 450						
1999 Q1	37 589	6 900	755	168	15 547	3 269	64 444	3 796	10 391	16 107	23 321	11 098	64 444						
1999 Q2	36 916	6 684	941	132	16 329	2 988	63 676	3 421	10 149	17 097	23 296	10 940	63 676						
1999 Q3	38 385	6 560	613	187	16 764	3 556	65 920	3 597	10 798	17 176	24 248	11 124	65 920						
1999 Q4	37 244	6 568	832	194	16 465	3 870	64 915	3 719	9 936	17 118	24 311	11 188	64 915						
2000 Q1	38 784	6 569	566	155	17 267	4 134	67 282	3 240	11 007	17 620	24 866	11 767	67 282						
2000 Q2	41 381	6 816	710	184	17 155	4 199	70 666	3 347	13 837	17 677	23 531	12 058	70 666						
2000 Q3	38 105	6 103	739	123	16 772	2 588	64 661	3 013	10 720	17 327	21 686	11 976	64 661						
2000 Q4	39 475	6 945	774	144	16 588	3 667	67 644	3 792	11 410	17 184	23 716	12 077	67 644						
2001 Q1	39 962	6 157	1 004	244	16 571	3 774	67 895	3 339	11 753	17 429	23 997	11 846	67 895						
2001 Q2	40 762	7 395	1 144	237	16 437	3 969	70 147	4 577	11 225	17 446	25 484	11 959	70 147						
2001 Q3	39 545	8 144	1 160	264	17 167	4 055	70 145	4 326	11 574	18 193	24 603	11 907	70 145						
2001 Q4	37 981	8 681	1 185	255	16 965	3 688	68 353	3 702	12 236	18 010	22 542	11 953	68 353						
2002 Q1	37 969	7 690	1 394	286	17 741	3 842	68 255	3 868	11 860	18 994	22 294	11 737	68 255						
2002 Q2	38 869	6 179	1 064	291	18 734	4 001	68 774	4 504	11 397	19 629	21 525	11 746	68 774						
2002 Q3	39 075	9 308	1 100	303	19 097	4 409	72 370	4 322	12 726	20 016	23 657	12 267	72 370						
2002 Q4	41 227	9 656	1 542	554	20 454	4 536	76 836	4 458	13 293	21 810	25 814	12 477	76 836						
2003 Q1	41 376	9 916	1 944	517	18 445	3 995	75 785	4 198	12 823	20 373	26 004	12 824	75 785						
2003 Q2	39 382	8 053	1 261	408	19 277	4 094	71 721	2 672	11 811	20 584	22 974	12 172	71 721						
2003 Q3	38 475	9 580	1 356	399	19 792	4 200	72 777	4 140	12 105	20 969	22 700	13 202	72 777						
2003 Q4	38 321	9 105	1 303	407	20 596	4 420	72 877	4 009	11 262	21 713	23 895	13 019	72 877						
2004 Q1	38 982	9 666	1 219	434	20 949	5 189	75 131	3 798	12 062	21 994	25 684	12 953	75 131						
2004 Q2	36 727	10 854	1 281	584	20 616	5 186	73 795	4 000	12 241	21 719	23 639	13 264	73 795						
2004 Q3	37 003	11 135	1 213	487	21 232	4 705	74 199	3 770	11 863	22 234	23 977	13 564	74 199						
2004 Q4	37 207	11 222	1 231	452	21 244	4 275	74 042	3 698	12 032	22 270	23 702	13 559	74 042						
2005 Q1	37 450	13 717	1 162	278	20 870	4 246	76 177	3 650	13 055	21 837	24 594	14 080	76 177						
2005 Q2	60 200	- 10 951	1 237	364	21 169	4 608	77 906	3 680	13 391	22 171	24 694	14 284	77 906						
2005 Q3	40 057	11 912	1 292	440	20 805	5 108	78 427	3 850	13 186	21 872	26 174	14 279	78 427						
2005 Q4	40 584	11 466	1 294	457	20 933	5 917	79 162	4 075	13 420	21 469	26 510	14 467	79 162						
2006 Q1	40 974	11 037	1 506	514	20 412	6 402	80 009	4 534	13 713	21 713	26 663	14 105	80 009						
2006 Q2	41 567	11 145	1 175	393	20 135	5 748	79 346	4 124	13 891	21 078	26 878	14 024	79 346						
2006 Q3	43 576	11 335	1 302	423	19 587	5 787	81 357	4 797	14 273	20 684	27 771	14 315	81 357						
2006 Q4	43 679	11 283	1 230	414	19 625	6 174	81 829	4 937	14 150	20 642	28 098	14 459	81 829						
2007 Q1	44 389	10 300	1 280	429	20 243	6 110	82 108	4 661	14 708	21 295	27 324	14 614	82 108						
2007 Q2	46 502	11 171	1 155	372	20 008	5 900	84 577	4 832	14 575	20 932	29 720	14 707	84 577						
2007 Q3	43 478	10 990	1 129	374	19 163	6 574	81 157	4 232	15 130	20 073	27 519	14 564	81 157						
2007 Q4	47 241	12 988	1 128	321	19 942	6 211	86 734	4 042	15 687	20 155	31 926	15 109	86 734						
2008 Q1	42 756	12 970	1 195	319	18 698	6 039	81 451	3 535	14 481	19 696	29 961	15 202	81 451						
2008 Q2	44 493	12 977	1 153	300	17 951	6 262	82 729	3 953	15 264	18 916	29 665	15 315	82 729						
2008 Q3	42 355	13 564	2 477	203	14 636	4 339	77 270	3 632	14 440	17 113	26 980	15 400	77 270						
2008 Q4	41 545	14 301	2 457	148	14 050	3 350	75 507	3 929	13 436	16 516	26 253	15 512	75 507						
2009 Q1	37 467	14 661	2 424	157	16 223	6 433	70 987	2 576	11 534	15 338	25 886	15 335	70 987						
2009 Q2	36 307	13 720	2 379	149	11 898	4 227	68 568	4 065	10 883	14 381	23 988	15 169	68 568						
2009 Q3	35 436	15 348	2 406	178	11 897	4 610	69 772	3 876	11 158	14 312	25 028	15 335	69 772						
2009 Q4	35 195	14 990	2 445	191	10 956	4 640	68 381	3 548	10 655	13 461	25 260	15 346	68 381						
2010 Q1	36 477	14 261	2 361	150	12 947	4 583	70 987	2 576	11 534	15 338	24 994	16 660	73 615						
2010 Q2	38 377	13 683	2 066	117	12 696	4 581	71 412	2 065	12 336	14 847	25 617	16 760							

## G2

### Gross Fixed Capital Formation by sector and type of asset

**Chained volume measure, seasonally adjusted, percentage change latest quarter on previous quarter**

£ million (reference year = 2016)

	Sector											Asset					
	Public corporations <sup>2</sup>			Private sector													
	Business investment <sup>1</sup>	General Government	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets		Costs of ownership transfer on non-produced assets		ICT equipment and other transport machinery and equipment <sup>5</sup>			Other buildings and structures and other transfer costs <sup>4</sup>		Intellectual property products				
				S.1NG	S.13	S.11001	S.11001	S.1PT	S.1PT	Total	S.1	S.1	S.1	S.1	S.1	Total	
SECTOR <sup>6</sup>	BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	AN.111	AN.116	AN.116	TOTAL	AN.1131	AN.1132	AN.1139	AN.112	AN.116	AN.117	TOTAL
				KG7P	KH9C	L64U	L64X	L65S	L65Z	KG7Q	KH9F	KH9G	KH9A	KH9H	KH9I	KG7Q	
1997 Q2	6.5	-7.3	-33.2	23.3	-0.4	25.9	4.4	-1.8	6.1	-3.2	9.9	2.9	4.4				
1997 Q3	4.7	12.9	-11.9	-26.5	2.3	-18.1	3.6	6.3	7.7	1.4	0.7	3.9	3.6				
1997 Q4	2.0	-3.0	1.6	-9.7	7.7	15.1	3.0	-4.0	2.5	7.4	2.6	3.0	3.0				
1998 Q1	3.2	5.5	10.8	-11.5	-9.1	16.1	0.6	24.0	-4.0	-8.2	-2.6	2.3	0.6				
1998 Q2	0.7	2.5	4.4	7.0	2.1	16.2	1.7	-10.6	8.0	2.2	-0.2	1.8	1.7				
1998 Q3	0.8	-3.4	5.3	19.5	-2.9	8.7	0.4	-2.3	-3.1	-2.4	4.1	2.0	0.4				
1998 Q4	2.1	6.4	-7.4	-23.8	2.2	-13.0	1.6	11.5	5.2	1.5	-2.7	1.0	1.6				
1999 Q1	-1.3	2.1	-12.1	50.0	-1.6	20.3	0.0	2.0	1.4	-2.2	0.8	-3.2	0.0				
1999 Q2	-1.8	-3.1	24.6	-21.4	5.0	-8.6	-1.2	-9.9	-2.3	6.1	-0.1	-1.4	-1.2				
1999 Q3	4.0	-1.9	-34.9	41.7	2.7	19.0	3.5	5.1	6.4	0.5	4.1	1.7	3.5				
1999 Q4	-3.0	0.1	35.7	3.7	-1.8	8.8	-1.5	3.4	-8.0	-0.3	0.3	0.6	-1.5				
2000 Q1	4.1	0.0	-32.0	-20.1	4.9	6.8	3.6	-12.9	10.8	2.9	2.3	5.2	3.6				
2000 Q2	6.7	3.8	25.4	18.7	-0.6	1.6	5.0	3.3	25.7	0.3	-5.4	2.4	5.0				
2000 Q3	-7.9	-10.5	4.1	-33.2	-2.2	-38.4	-8.5	-10.0	-22.5	-2.0	-7.8	-0.7	-8.5				
2000 Q4	3.6	13.8	4.7	17.1	-1.1	41.8	4.6	25.9	6.4	-0.8	9.4	0.8	4.6				
2001 Q1	1.2	-11.3	29.7	69.4	-0.1	2.9	0.4	-11.9	3.0	1.4	1.2	-1.9	0.4				
2001 Q2	2.0	20.1	13.9	-2.9	-0.8	5.2	3.3	37.1	-4.5	0.1	6.2	1.0	3.3				
2001 Q3	-3.0	10.1	1.4	11.4	4.4	2.2	0.0	-5.5	3.1	4.3	-3.5	-0.4	0.0				
2001 Q4	-4.0	6.6	2.2	-3.4	-1.2	-9.1	-2.6	-14.4	5.7	-1.0	-8.4	0.4	-2.6				
2002 Q1	0.0	-11.4	17.6	12.2	4.6	4.2	-0.1	4.5	-3.1	5.5	-1.1	-1.8	-0.1				
2002 Q2	2.4	-19.6	-23.7	1.7	5.6	4.1	0.8	16.4	-3.9	3.3	-3.4	0.1	0.8				
2002 Q3	0.5	50.6	3.4	5.2	1.9	10.2	5.2	-4.0	11.7	2.0	9.9	4.4	5.2				
2002 Q4	5.5	3.7	40.2	81.0	7.1	2.9	6.2	3.1	4.5	9.0	9.1	1.7	6.2				
2003 Q1	0.4	2.7	26.1	-6.7	-9.3	11.9	-1.4	-5.8	-3.5	-6.6	0.7	2.8	-1.4				
2003 Q2	-5.1	-18.8	-35.1	-21.1	4.5	2.5	-5.4	-12.5	-7.9	1.0	-11.7	2.7	5.4				
2003 Q3	-2.1	19.0	7.5	-2.2	2.1	2.6	1.5	12.7	2.5	1.9	-1.2	0.2	1.5				
2003 Q4	-0.4	5.0	-3.9	2.0	4.1	5.2	0.1	3.2	-7.0	3.5	5.2	-1.4	0.1				
2004 Q1	1.7	6.2	-6.4	6.6	1.7	17.4	3.1	-5.3	7.1	1.3	7.5	-0.5	3.1				
2004 Q2	-5.8	12.3	5.1	34.6	-1.6	-0.1	-1.8	5.3	1.5	-1.3	-8.0	2.4	-1.8				
2004 Q3	0.8	2.6	-5.3	-16.6	3.0	-9.3	0.5	-5.8	-3.1	2.4	1.4	2.3	0.5				
2004 Q4	0.6	0.8	1.5	-7.2	0.1	-9.1	-0.2	-1.9	1.4	0.2	-1.1	0.2	-0.2				
2005 Q1	0.7	22.2	-5.6	-38.5	-1.8	-0.7	2.9	-1.3	8.5	-1.9	3.8	3.7	2.9				
2005 Q2	60.7	-179.8	6.5	30.9	1.4	8.6	2.3	0.8	2.6	1.5	0.4	1.4	2.3				
2005 Q3	-33.5	-208.8	4.4	20.9	-1.7	10.7	0.7	4.6	-1.5	-1.3	6.0	0.0	0.7				
2005 Q4	1.3	3.7	0.2	3.9	-2.0	16.0	0.9	5.8	1.8	-1.8	1.3	1.3	0.9				
2006 Q1	1.0	-3.7	16.4	12.5	0.1	8.2	1.1	11.3	2.2	1.1	0.6	-2.5	1.1				
2006 Q2	1.4	1.0	-22.0	-23.5	-1.4	-10.2	-0.8	-9.0	1.3	-2.9	0.8	-0.6	-0.8				
2006 Q3	4.8	1.7	10.8	7.6	-2.7	0.7	2.5	16.3	2.7	-1.9	3.3	2.1	2.5				
2006 Q4	0.2	-0.5	-5.5	-2.1	0.2	6.7	0.6	2.9	-0.9	-0.2	1.2	1.0	0.6				
2007 Q1	1.6	-8.7	4.1	3.6	3.1	-1.0	0.3	-5.6	3.9	3.2	-2.8	1.1	0.3				
2007 Q2	4.8	8.5	-9.8	-13.3	-1.2	-3.4	3.0	3.7	-0.9	-1.7	8.8	0.6	3.0				
2007 Q3	-6.5	-1.6	-2.3	0.5	4.2	11.4	-4.0	-12.4	3.8	-4.1	-7.4	-1.0	-4.0				
2007 Q4	8.7	18.2	-0.1	-14.2	0.4	-5.5	6.9	-4.5	3.7	0.4	16.0	3.8	6.9				
2008 Q1	-9.5	-0.1	5.9	-0.6	-2.8	-2.8	-6.1	-12.5	-7.7	-2.3	-9.3	0.6	-6.1				
2008 Q2	4.1	0.1	-3.5	-6.0	-4.0	3.7	1.6	11.8	5.4	-4.0	2.4	0.7	1.6				
2008 Q3	-4.8	4.5	114.8	-32.3	-18.5	-30.7	-6.6	8.1	5.4	9.5	-9.1	0.6	6.6				
2008 Q4	-1.9	5.4	0.8	-27.1	4.0	-22.8	-2.3	8.2	7.0	3.5	2.7	0.7	-2.3				
2009 Q1	-9.8	2.5	-1.1	-18.2	-5.6	9.4	5.1	-10.9	8.6	-7.7	-4.9	-1.8	-6.1				
2009 Q2	-3.1	6.4	-2.1	23.1	-4.9	15.3	-3.3	23.0	-11.4	-5.6	-3.9	-0.4	-3.3				
2009 Q3	-2.4	11.9	1.1	19.5	0.0	9.1	1.8	-4.6	2.5	-0.5	4.3	1.1	1.8				
2009 Q4	-0.7	2.3	1.6	7.3	-7.9	0.7	-2.0	-8.5	4.5	-5.9	0.9	0.1	-2.0				
2010 Q1	3.6	4.1	-0.9	-17.8	6.1	-16.5	2.5	13.9	-0.3	4.7	-0.3	4.6	2.5				
2010 Q2	-1.7	-6.2	-0.6	11.5	9.7	20.4	0.4	-10.6	6.7	7.9	-5.7	2.3	0.4				
2010 Q3	3.6	1.8	-0.9	2.9	4.1	9.9	3.6	19.5	0.7	3.3	5.2	0.0	3.6				
2010 Q4	5.8	1.3	-2.0	-8.3	-0.5	10.6	1.9	41.6	1.9	-0.8	-3.7	1.0	1.9				
2011 Q1	-9.0	4.7	0.9	-9.1	-2.0	0.0	-4.3	-57.9	-0.8	-1.5	5.9	-1.5	-4.3				
2011 Q2	2.3	-11.8	-2.9	-14.0	1.2	-4.6	-1.4	-1.6	2.8	0.5	-4.9	-1.4	-1.4				
2011 Q3	3.1	1.3	-5.1	-4.7	-0.5	-4.5	1.4	-6.0	2.6	-1.2	1.6	3.9	1.4				
2011 Q4	3.8	-4.0	-2.0	1.6	2.6	7.9	2.2	29.8	3.3	1.8	0.7	-0.6	2.2				
2012 Q1	1.6	3.4	-1.7	-5.6	-0.6	2.8	1.5	20.3	1.4	-0.8	1.0	0.1	1.5				
2012 Q2	-3.6	0.0	-1.4	-4.6	-1.1	-3.0	-0.2	-44.5	-3.3	-3.5	2.5	0.6	-3.0				
2012 Q3	1.5	-11.4	-3.1	0.9	-0.2	-1.4	-1.5	-0.5	-2.0	-0.8	-2.6	-0.2	-1.5				
2012 Q4	8.6	1.8	-1.8	-2.5	2.9	5.5	6.1	55.7	6.9	2.1	5.5	2.9	6.1				
2013 Q1	-5.6	-6.1	-3.1	16.5	0.1	5.1	-3.9	-29.3	-1.5	-0.6	-6.3	-0.2	-3.9				
2013 Q2	2.7	7.3	-0.4	-9.7	8.7	2.3	4.3	8.9	-3.1	7.5	8.9	0.4	4.3				
2013 Q3	2.1	2.5	-1.1	14.0	1.3	8.2	2.4	29.7	4.1	1.0	1.8	-0.8	2.4				
2013 Q4	-0.2	2.3	0.9	8.0	0.5	5.8	0.6	3.0	0.2	-0.5	1.5	0.0	0.6				
2014 Q1	1.6	13.4	3.0	11.4	1.8	-3.1	3.3	5.8	3.3	1.9	3.6	3.4	3.3				
2014 Q2	3.7	-15.2	13.0	-3.0	-2.8	11.2	-0.2	21.8	4.5	-0.9	-4.1	-1.5	-0.2				
2014 Q3	-0.3	4.0															

### G3

#### Gross Fixed Capital Formation by sector and type of asset

Chained volume measure, seasonally adjusted, percentage change latest quarter on corresponding quarter of previous year

£ million (reference year = 2016)

	Sector										Asset					
	Public corporations <sup>2</sup>					Private sector										
	Business investment <sup>1</sup>	General		Dwellings <sup>3</sup>		Costs of ownership transfer on non-produced assets		Costs of ownership transfer on non-produced assets		ICT equipment and other transport equipment		Other buildings and structures and equipment <sup>5</sup>		Intellectual property products		Total
		S.1NG	S.13	S.11001	S.11001	S.1PT	S.1PT	S.1PT	S.1PT	S.1	S.1	S.1	S.1	S.1	S.1	
SECTOR <sup>6</sup>	BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	AN.111	AN.116	AN.116	AN.1131	AN.1132	AN.111	AN.112	AN.117	AN.116	TOTAL
		KG75	KH9M	L64V	L64Y	L656	L653	KG7T	KH9P	KH9Q	KH9K	KH9R	KH9S	KH9T		
1998 Q1	17.5	7.1	-33.8	-27.7	-0.4	-0.4	11.9	24.3	12.4	-3.2	16.5	12.8	11.9			
1998 Q2	11.1	18.4	3.5	-37.2	2.2	-8.1	9.1	13.0	14.5	2.3	5.9	11.5	9.1			
1998 Q3	6.9	1.4	23.7	2.1	-3.0	21.9	5.8	3.9	3.0	-1.6	9.4	9.4	5.8			
1998 Q4	7.0	11.2	12.7	-13.8	-7.9	-7.8	4.3	20.7	5.6	-7.0	3.7	7.3	4.3			
1999 Q1	2.4	7.6	-10.5	46.1	-0.3	32.1	3.7	-0.7	11.6	-0.9	1.8	1.5	3.7			
1999 Q2	-0.2	1.7	6.8	7.3	2.5	4.0	0.7	0.2	0.9	2.9	1.9	-1.7	0.7			
1999 Q3	3.0	3.3	-33.9	27.2	8.4	13.9	3.9	7.8	10.8	-1.2	6.0	1.9	-2.0	3.9		
1999 Q4	-2.2	2.8	-3.1	73.2	4.3	42.4	0.7	-0.1	-3.0	4.0	5.1	-2.4	0.7	0.7		
2000 Q1	3.2	-4.8	-25.0	-7.7	11.1	26.5	4.4	-14.6	5.9	9.4	6.6	6.0	4.4			
2000 Q2	12.1	2.0	-24.5	39.4	5.1	40.5	11.0	-2.2	36.3	3.4	1.0	10.2	11.0			
2000 Q3	-0.7	-7.0	20.6	-34.2	0.0	-27.3	-1.9	-16.2	-0.7	0.9	-10.6	7.7	-1.9			
2000 Q4	6.0	5.7	-7.0	-25.8	0.7	-5.2	4.2	2.0	14.8	0.4	-2.4	7.9	4.2			
2001 Q1	3.0	6.3	77.4	57.4	-4.0	-8.7	0.9	3.1	6.8	-1.1	-3.5	0.7	0.9			
2001 Q2	-1.5	8.5	61.1	28.8	-4.2	-5.5	-0.7	36.7	-18.9	-1.3	8.3	-0.8	-0.7			
2001 Q3	3.8	33.4	57.0	114.6	2.4	56.8	8.5	43.6	8.0	5.0	13.5	-0.6	8.5			
2001 Q4	-3.8	25.0	53.1	77.1	2.3	0.5	1.0	-2.4	7.2	4.8	-5.0	-1.0	1.0			
2002 Q1	-5.0	24.9	38.8	17.2	7.1	1.8	0.5	15.8	0.9	9.0	-7.1	-0.9	0.5			
2002 Q2	4.6	16.4	-7.0	22.8	14.0	0.8	-2.0	1.6	1.5	12.5	15.5	1.8	2.0			
2002 Q3	-1.2	14.3	-5.2	15.9	11.2	8.7	3.2	-0.1	10.0	10.0	-3.8	3.0	3.2			
2002 Q4	8.5	11.2	30.1	117.3	20.6	23.1	12.4	20.4	8.6	21.1	14.5	4.4	12.4			
2003 Q1	9.0	28.9	39.5	80.8	4.5	4.0	11.0	8.5	8.1	7.3	16.6	9.3	11.0			
2003 Q2	1.1	30.3	18.5	40.2	3.4	2.3	4.3	-18.5	3.6	4.9	6.7	12.1	4.3			
2003 Q3	-1.5	2.9	23.3	30.4	3.6	-4.7	0.6	-4.2	-4.9	4.8	-4.0	7.6	0.6			
2003 Q4	-7.0	5.7	-15.5	-26.5	0.7	-2.6	-5.2	-10.1	-15.3	-0.4	-7.5	4.3	-5.2			
2004 Q1	-5.8	-2.5	-37.3	-16.1	13.0	29.9	-0.9	-9.5	-5.9	8.0	-1.2	1.0	-0.9			
2004 Q2	-6.5	34.8	1.6	43.1	6.4	26.7	2.9	8.9	3.6	5.5	2.9	0.7	2.9			
2004 Q3	-3.8	16.2	-10.5	22.1	7.3	12.0	2.0	-8.9	-2.0	6.0	5.6	2.7	2.0			
2004 Q4	-2.9	23.3	-5.5	11.1	3.1	-3.3	-0.8	-7.8	6.8	2.6	-0.8	4.4	1.6			
2005 Q1	-3.9	41.9	-4.7	-35.9	-0.4	-18.2	1.4	-3.9	8.2	-0.7	-4.2	8.8	1.4			
2005 Q2	63.9	-200.9	-3.4	-37.7	2.7	-11.1	5.6	-8.0	9.4	2.1	4.5	7.7	5.6			
2005 Q3	8.3	7.0	6.5	-9.7	-2.0	8.5	5.7	2.1	11.2	-1.6	9.2	5.3	5.7			
2005 Q4	9.1	2.2	5.1	1.1	-4.0	38.4	6.9	10.2	11.5	-3.6	11.8	6.5	6.9			
2006 Q1	9.4	-19.5	29.6	84.9	-2.2	50.9	5.0	24.2	5.0	-0.6	8.4	0.1	5.0			
2006 Q2	-31.0	-201.8	-5.0	8.0	-4.9	24.7	1.8	12.1	3.7	-4.9	8.8	-1.8	1.8			
2006 Q3	8.8	-4.8	0.8	-3.9	-5.9	13.4	3.7	24.6	8.2	-5.4	6.1	0.3	3.7			
2006 Q4	7.6	-1.6	-4.9	-9.4	-3.8	4.3	3.4	21.2	5.4	-3.9	6.0	-0.1	3.4			
2007 Q1	8.3	6.7	-15.0	-16.5	-0.8	-4.6	2.6	2.8	7.3	-1.9	2.5	3.6	2.6			
2007 Q2	11.9	0.2	-1.7	-5.3	-0.6	2.6	6.6	17.2	4.9	-0.7	10.6	4.9	6.6			
2007 Q3	-0.2	-3.0	-13.3	-11.6	2.2	13.6	-0.2	-11.8	6.0	-3.0	-0.9	1.7	-0.2			
2007 Q4	8.2	15.1	8.3	-22.5	2.0	0.6	6.0	18.1	10.9	-2.4	13.6	4.5	6.0			
2008 Q1	-3.7	25.9	-6.6	-25.6	-7.6	-1.2	-0.8	-24.2	-1.2	-7.5	6.0	4.0	-0.8			
2008 Q2	-4.3	16.2	-0.2	-19.4	-10.3	6.1	-2.2	-18.2	4.7	-9.6	-0.2	4.1	-2.2			
2008 Q3	-2.6	23.4	119.4	-45.7	-23.6	-34.0	-4.8	-14.2	-4.6	-14.7	-2.0	5.8	-4.8			
2008 Q4	-12.1	10.1	117.8	-53.9	-27.0	-46.1	-12.9	-2.8	-14.3	-18.1	-17.8	2.7	-12.9			
2009 Q1	-12.4	13.0	103.3	-62.1	-31.6	-39.3	-13.0	-6.5	-15.2	-22.6	-13.8	0.2	-13.0			
2009 Q2	-18.4	5.7	106.3	-50.3	-33.7	-32.5	-17.1	2.8	-28.7	-24.0	-19.1	-1.0	-17.1			
2009 Q3	-16.3	13.2	-2.9	-12.3	-18.7	6.2	-9.7	6.7	-22.7	-16.4	-7.2	-0.4	-9.7			
2009 Q4	-15.3	4.8	-0.5	29.1	-22.0	38.5	-9.4	-9.7	-20.7	-18.5	-3.8	-1.1	-9.4			
2010 Q1	-2.6	6.5	-0.2	29.8	-9.1	5.7	-1.2	22.3	-13.6	-7.6	0.9	5.4	-1.2			
2010 Q2	-1.2	6.7	1.3	17.4	7.2	10.4	2.6	-11.1	4.1	5.7	-1.0	8.2	2.6			
2010 Q3	4.9	-2.9	-0.7	1.1	11.6	11.2	4.4	11.4	2.3	9.6	-0.2	7.1	4.4			
2010 Q4	11.7	-1.8	-4.3	-13.6	20.6	-1.2	8.5	72.4	9.1	15.7	-4.8	8.0	8.5			
2011 Q1	-1.9	1.2	-2.6	-4.5	11.4	18.2	1.3	-36.3	8.6	8.9	1.0	1.8	1.3			
2011 Q2	2.0	-7.1	-4.8	-26.3	2.8	-6.3	-0.6	-29.8	4.7	1.5	1.9	-1.9	-0.6			
2011 Q3	1.6	-7.6	-8.9	-31.7	-1.8	-18.5	-2.6	-44.8	6.7	-2.9	-1.6	1.9	-2.6			
2011 Q4	-0.3	-10.1	-8.9	-24.2	1.3	-1.7	-2.3	-49.4	8.2	-0.4	2.9	0.3	-2.3			
2012 Q1	11.3	-11.3	-11.2	-21.3	2.8	1.0	3.7	44.5	10.6	0.3	-1.8	2.0	3.7			
2012 Q2	4.8	0.6	9.9	-9.3	3.1	4.8	2.1	-18.5	4.0	-3.7	5.9	4.1	2.1			
2012 Q3	3.2	-12.0	-8.0	-4.1	2.9	8.2	-0.8	-13.8	-0.7	-3.3	1.6	0.0	-0.8			
2012 Q4	8.0	-6.6	-7.8	-8.0	2.6	5.7	2.9	3.4	2.7	-3.0	6.4	3.5	2.9			
2013 Q1	0.4	-15.2	-9.1	13.6	-2.0	8.1	-2.6	-39.3	-0.3	-2.8	-1.3	3.2	-2.6			
2013 Q2	6.9	-9.0	-8.1	3.4	11.7	11.9	4.7	19.2	-0.1	8.3	4.9	3.0	4.7			
2013 Q3	7.5	5.2	-6.2	16.9	13.4	22.8	8.9	55.5	6.2	10.2	9.6	2.3	8.9			
2013 Q4	-1.2	5.7	-5.3	29.6	9.6	23.1	3.2	2.8	9.5	7.4	5.4	-0.5	3.2			
2014 Q1	6.3	27.6	0.6	23.9	11.4	13.5	10.9	53.9	4.4	10.0	16.5	3.0	10.9			
2014 Q2	7.3	0.8	14.1	33.1	-0.4	23.4	6.2	72.1	12.6	1.4	2.7	1.0	6.2			
2014 Q3	4.8	2.3	20.4	26.1	1.0	12.8	4.6	41.1	7.7	3.3	0.9	1.9	4.6			
2014 Q4	7.3	1.2	23.7	14.1	-1.1	3.8	4.9	40.7	5.2	1.8	1.3	5.5	4.9			
2015 Q1	9.8	-5.2	18.5	13.3	-2.9	-0.9	4.2	80.7	-0.5	-0.4	2.6	-1.3	4.2			
2015 Q2	6.4	2.5	-10.9	-5.6	6.9	-2.5	4.6	6.9	-5.4	4.5	9.3	4.9	4.6			
2015 Q3	6.2	-6.3	-10.0	2.3	2.3	-0.4	2.5	-12.2	-3.7	0.7	8.5	3.9	2.5			
2015 Q4	6.5	8.4	-12.0	3.5	5.9	6.0	3.4	16.0	5.6	3.3</						

## G4

### Gross Fixed Capital Formation by sector and type of asset

Chained volume measure, seasonally adjusted, level, annual

£ million (reference year = 2016)

SECTOR <sup>6</sup> ASSET <sup>6</sup>	Sector										Asset				
	Public corporations <sup>2</sup>					Private sector									
	Business investment <sup>1</sup>	General Government	Dwellings <sup>3</sup>	Costs of ownership transfer on non- produced assets		Dwellings <sup>3</sup>	Costs of ownership transfer on non- produced assets		Total	ICT equipment and other machinery and equipment <sup>5</sup>		Dwellings <sup>3</sup>	Other buildings and structures and transfer costs <sup>4</sup>		Intellectual property products
				S.1PT	S.1PT		S.1PT	S.1PT		S.1	S.1		S.1	S.1	
S.1NG	S.13	S.1001	S.11001	AN.111	AN.116	AN.111	AN.116	AN.116	TOTAL	AN.1131	AN.1132	AN.111	AN.112	AN.117	TOTAL
BUS INV	TOTAL	AN.111	AN.116												
	NPEL	DLWF	L634	L635	L636	L637	NPQT	DLWL	DLWO	DSEG	DLWT	EQDO	NPQT		
1997	134 998	23 880	3 637	629	64 314	11 118	235 224	12 391	36 232	67 197	85 311	40 732	235 224		
1998	149 063	26 092	3 512	497	62 761	11 189	253 267	14 295	39 366	65 532	92 702	44 873	253 267		
1999	150 134	26 712	3 141	681	65 099	13 683	258 955	14 533	41 274	67 498	95 176	44 348	258 955		
2000	157 745	26 433	2 789	606	67 782	14 586	270 247	13 392	46 974	69 808	93 799	47 875	270 247		
2001	158 250	30 377	4 493	1 000	67 140	15 484	276 540	15 944	46 788	71 078	96 626	47 665	276 540		
2002	157 140	32 833	5 100	1 437	76 026	16 788	286 235	17 152	49 276	80 449	93 290	48 227	286 235		
2003	157 455	36 653	5 864	1 731	78 310	16 710	293 160	16 020	48 001	83 639	95 563	52 217	293 160		
2004	149 919	42 877	4 944	1 957	84 041	19 355	297 167	15 266	48 198	88 217	97 002	53 371	297 167		
2005	178 291	26 144	4 985	1 539	83 237	19 871	311 672	15 255	53 052	87 349	101 972	57 119	311 672		
2006	169 796	44 800	5 213	1 744	79 759	24 111	322 541	18 392	56 027	84 117	109 410	56 903	322 541		
2007	181 610	45 449	4 692	1 496	78 656	24 795	334 576	17 767	60 100	82 455	116 489	58 990	334 576		
2008	171 149	53 812	7 282	970	65 335	19 990	316 957	15 049	57 621	72 241	111 859	61 429	316 957		
2009	144 405	58 719	9 660	639	47 536	17 143	277 609	14 794	44 981	57 395	99 244	61 077	277 609		
2010	148 837	59 887	9 562	677	50 861	18 249	287 479	18 086	44 982	60 544	97 931	65 469	287 479		
2011	149 341	56 041	8 962	527	52 477	17 635	284 405	10 588	48 140	61 498	98 954	65 806	284 405		
2012	159 473	51 845	8 129	468	51 711	18 493	290 008	11 039	50 098	60 002	101 877	67 369	290 008		
2013	164 693	49 858	7 541	542	55 893	21 543	300 053	11 203	50 747	63 418	106 603	68 707	300 053		
2014	175 258	53 619	8 644	671	57 308	24 347	319 835	16 845	54 539	65 955	112 004	70 654	319 835		
2015	187 908	51 220	8 260	694	59 020	24 480	331 615	20 137	53 966	67 280	118 409	71 920	331 615		
2016	195 973	52 418	8 362	726	60 903	25 312	343 690	24 623	56 102	69 318	120 017	73 629	343 690		
2017	201 708	54 433	8 250	768	65 719	18 428	349 306	22 332	63 289	73 369	115 956	73 760	349 306		
2018	198 681	55 120	4 326	739	72 155	17 500	348 521	16 562	62 038	76 483	114 224	79 214	348 521		
2019	200 313	55 824	4 267	720	72 637	17 028	350 789	16 542	57 575	76 903	118 710	81 059	350 789		

Percentage change, latest year on previous year

Seasonally adjusted

Chained Volume Measures

SECTOR <sup>6</sup> ASSET <sup>6</sup>	Sector										Asset				
	Public corporations <sup>2</sup>					Private sector									
	Business investment <sup>1</sup>	General Government	Dwellings <sup>3</sup>	Costs of ownership transfer on non- produced assets		Dwellings <sup>3</sup>	Costs of ownership transfer on non- produced assets		Total	ICT equipment and other machinery and equipment <sup>5</sup>		Dwellings <sup>3</sup>	Other buildings and structures and transfer costs <sup>4</sup>		Intellectual property products
				S.1PT	S.1PT		S.1PT	S.1PT		S.1	S.1		S.1	S.1	
S.1NG	S.13	S.1001	S.11001	AN.111	AN.116	AN.111	AN.116	AN.116	TOTAL	AN.1131	AN.1132	AN.111	AN.112	AN.117	TOTAL
BUS INV	TOTAL	AN.111	AN.116												
	KG7M	KH92	L64T	L64W	L654	L64Z	KG7N	KH95	KH96	KH8Y	KH97	KH98	KG7N		
1998	10.4	9.3	-3.4	-21.0	-2.4	0.6	7.7	15.4	8.6	-2.5	8.7	10.2	7.7		
1999	0.7	2.4	-10.6	37.0	3.7	22.3	2.2	1.7	4.8	3.0	2.7	-1.2	2.2		
2000	5.1	-1.0	-11.2	-11.0	4.1	6.6	4.4	-7.9	13.8	3.4	-1.4	8.0	4.4		
2001	0.3	14.9	61.1	65.0	-0.9	6.2	2.3	19.1	-0.4	1.8	3.0	-0.4	2.3		
2002	-0.7	8.1	13.5	43.7	13.2	8.4	3.5	7.6	5.3	13.2	-3.5	1.2	3.5		
2003	0.2	11.6	15.0	20.5	3.0	-0.5	2.4	-6.6	-2.6	4.0	2.4	8.3	2.4		
2004	-4.8	17.0	-15.7	13.1	7.3	15.8	1.4	-4.7	0.4	5.5	1.5	2.2	1.4		
2005	18.9	-39.0	0.8	-21.4	-1.0	2.7	4.9	-0.1	10.1	-1.0	5.1	7.0	4.9		
2006	-4.8	71.4	4.6	13.3	-4.2	21.3	3.5	20.6	5.6	-3.7	7.3	-0.4	3.5		
2007	7.0	1.4	-10.0	-14.2	-1.4	2.8	3.7	-3.4	7.3	-2.0	6.5	3.7	3.7		
2008	-5.8	18.4	55.2	-35.2	-16.9	-19.4	-5.3	-15.3	-4.1	-12.4	-4.0	4.1	-5.3		
2009	-15.6	9.1	32.7	34.1	27.2	14.2	-12.4	-1.7	21.9	20.6	-11.3	0.6	-12.4		
2010	3.1	2.0	-1.0	5.9	7.0	6.5	3.6	22.3	0.0	5.5	-1.3	7.2	3.6		
2011	0.3	-6.4	-6.3	-22.2	3.2	-3.4	-1.1	-41.5	7.0	1.6	1.0	0.5	-1.1		
2012	6.8	-7.5	-9.3	-11.2	-1.5	4.9	2.0	4.3	4.1	-2.4	3.0	2.4	2.0		
2013	3.3	-3.8	-7.2	15.8	8.1	16.5	3.5	1.5	1.3	5.7	4.6	2.0	3.5		
2014	6.4	7.5	14.6	23.8	2.5	13.0	6.6	50.4	7.5	4.0	5.1	2.8	6.6		
2015	7.2	-4.5	3.4	3.0	0.5	3.7	19.5	-1.1	2.0	5.7	1.8	3.7			
2016	4.3	2.3	1.2	4.6	3.2	3.4	3.6	22.3	4.0	3.0	1.4	2.4	3.6		
2017	2.9	3.8	-1.3	5.8	7.9	-27.2	1.6	-9.3	12.8	6.7	-3.4	0.2	1.6		
2018	-1.5	1.3	-47.6	-3.8	9.8	-5.0	-0.2	-25.8	-2.0	3.4	-1.5	7.4	-0.2		
2019	0.8	1.3	-1.4	-2.6	0.7	-2.7	0.7	-0.1	-7.2	0.5	3.9	2.3	0.7		

1 Not including expenditure on dwellings, land and existing buildings and costs of ownership transfer of non-produced assets

2 Remaining investment by public corporations included within business investment

3 New dwellings and improvements to dwellings, excludes the value of land underlying dwellings (AN.111)

4 Other buildings and structures (AN.112) consist of buildings other than dwellings, other structures and land improvements. Also included are the costs of ownership transfer on non-produced assets (AN.114)

5 Includes cultivated biological resources (AN.115) and weapons (AN.114)

6 The sector (S) and asset (AN) codes quoted are based on those published in the European system of accounts - ESA 2010 plus additional codes for non-ESA 2010 concepts.

e.g BUS INV = BUSINESS INVESTMENT

Q1 refers to Quarter 1 (January to March), Q2 refers to Quarter 2 (April to June), Q3 refers to Quarter 3 (July to September), Q4 refers to Quarter 4 (October to December)

Please note that assets and sectors may not sum to their respective totals due to rounding. In addition, annual seasonally adjusted totals may not equal their non-seasonally adjusted equivalents. These differences are well within the range of the uncertainty on the estimates.

# G5

## Gross Fixed Capital Formation by sector and type of asset

Chained volume measure, not seasonally adjusted, level

£ million (reference year = 2016)

Business investment <sup>1</sup>	General Government	Sector		Asset												
		Public corporations <sup>2</sup>				Private sector										
		Business investment <sup>3</sup>	General Government	Dwellings <sup>3</sup>	non-produced assets	Costs of ownership transfer on non-produced assets			Costs of ownership transfer on non-produced assets			ICT equipment and other transport machinery and equipment <sup>5</sup>		Other buildings and structures and dwellings <sup>3</sup>		
SECTOR <sup>6</sup>	S.1NG	S.13	S.11001	S.11001	S.11001	S.3PT	S.1PT	S.1	S.1	S.1	S.1	AN.1131	AN.1132	AN.111	S.1	S.1
ASSET <sup>6</sup>	BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	AN.116	TOTAL	AN.1131	AN.1132	AN.111	AN.112	AN.116	AN.117	TOTAL	AN.114
1997 Q4	36 849	5 843	661	133	17 014	3 103	63 096	2 682	10 373	17 444	23 338	10 805	63 096			
1998 Q1	37 269	8 911	1 281	149	15 336	2 047	64 988	4 102	9 674	16 479	24 739	10 957	64 988			
1998 Q2	36 010	4 735	566	97	16 099	2 833	60 113	3 656	9 419	16 440	20 255	11 056	60 113			
1998 Q3	36 240	5 927	896	138	15 691	3 424	62 195	3 266	9 275	16 404	23 337	11 266	62 195			
1998 Q4	39 546	6 519	769	113	15 533	2 885	65 974	3 271	10 999	16 208	24 374	11 593	65 974			
1999 Q1	38 013	9 123	1 187	213	15 308	2 868	66 912	4 002	10 608	16 344	25 105	11 128	66 912			
1999 Q2	36 036	5 399	653	100	16 477	2 903	61 144	3 725	9 677	16 933	20 962	10 103	61 144			
1999 Q3	37 419	5 968	542	172	17 024	3 909	64 667	3 517	10 437	17 352	23 753	11 080	64 667			
1999 Q4	38 670	6 221	760	197	16 590	4 005	66 236	3 290	10 653	16 869	25 361	11 313	66 236			
2000 Q1	39 067	8 852	1 026	198	17 046	3 753	69 722	3 341	11 319	17 909	26 561	11 757	69 722			
2000 Q2	40 552	5 215	421	142	17 274	4 057	67 812	3 697	13 148	17 476	21 114	11 994	67 812			
2000 Q3	37 140	5 851	617	116	17 063	2 998	63 768	2 988	10 301	17 480	21 516	11 892	63 768			
2000 Q4	40 988	6 514	725	150	16 398	3 781	68 948	3 366	12 207	16 944	24 609	12 227	68 948			
2001 Q1	40 131	8 794	1 523	312	16 373	3 385	70 589	3 313	12 264	17 809	25 813	11 837	70 589			
2001 Q2	40 101	6 161	802	178	16 507	3 787	67 710	5 156	10 551	17 136	23 338	11 901	67 710			
2001 Q3	38 675	7 514	997	249	17 448	4 499	69 022	4 239	11 203	18 290	24 170	11 818	69 022			
2001 Q4	39 347	7 909	1 171	261	16 813	3 818	69 223	3 237	12 770	17 841	23 310	12 108	69 223			
2002 Q1	37 860	9 919	1 961	366	17 543	3 412	70 279	3 732	12 284	19 417	23 600	11 737	70 279			
2002 Q2	38 401	6 549	654	214	18 758	3 818	67 930	5 122	11 254	19 198	20 570	11 679	67 930			
2002 Q3	38 194	7 851	918	291	19 360	4 878	70 491	4 311	11 920	20 082	22 869	12 180	70 491			
2002 Q4	42 689	8 513	1 566	566	20 365	4 680	77 538	3 987	13 818	21 750	26 257	12 631	77 538			
2003 Q1	41 217	12 270	2 531	646	18 329	3 518	77 981	4 024	13 346	20 807	27 126	12 879	77 981			
2003 Q2	38 645	7 088	801	289	19 383	3 895	69 289	4 227	10 845	20 051	21 753	13 062	69 289			
2003 Q3	37 966	8 462	1 190	377	19 995	4 706	71 614	4 177	11 679	21 009	22 139	13 101	71 614			
2003 Q4	39 631	8 834	1 342	418	20 602	4 592	74 280	3 592	12 132	21 767	24 551	13 173	74 280			
2004 Q1	38 564	13 260	1 812	555	20 896	4 656	78 128	3 740	12 679	22 381	27 532	13 058	78 128			
2004 Q2	36 015	8 930	802	429	20 631	4 969	70 293	4 375	11 158	21 212	21 558	13 129	70 293			
2004 Q3	36 695	9 994	1 072	489	21 381	5 262	73 320	3 833	11 513	22 241	23 550	13 455	73 320			
2004 Q4	38 649	10 694	1 258	485	21 333	4 468	75 430	3 318	12 648	22 382	24 368	13 728	75 430			
2005 Q1	37 068	16 407	1 778	357	20 588	3 634	78 245	3 544	12 913	22 223	26 402	14 265	78 245			
2005 Q2	58 709	- 11 972	740	265	21 167	4 388	74 417	4 086	12 536	21 632	22 332	14 113	74 417			
2005 Q3	40 348	10 740	1 181	439	20 917	5 718	78 238	3 931	13 178	21 866	26 054	14 144	78 238			
2005 Q4	42 170	10 970	1 285	478	20 565	6 131	80 776	3 694	14 425	21 628	27 187	14 594	80 776			
2006 Q1	40 640	14 873	2 165	625	20 069	5 688	83 231	4 306	14 269	22 091	28 859	14 372	83 231			
2006 Q2	40 650	8 401	651	272	20 117	5 549	74 743	4 625	12 436	20 491	24 058	13 814	74 743			
2006 Q3	43 601	10 412	1 203	420	19 709	6 478	81 218	4 901	14 198	20 699	27 784	14 136	81 218			
2006 Q4	44 909	11 114	1 195	428	19 863	6 399	83 353	4 561	15 124	20 837	28 713	14 580	83 353			
2007 Q1	43 884	14 851	1 968	510	19 814	5 273	85 642	4 390	15 554	21 624	29 578	14 923	85 642			
2007 Q2	45 305	8 315	601	261	19 977	5 749	79 583	5 249	13 183	20 297	26 626	14 446	79 583			
2007 Q3	43 737	9 671	1 035	385	19 322	7 345	81 029	4 352	14 782	20 129	27 742	14 391	81 029			
2007 Q4	48 686	12 613	1 088	339	19 542	6 433	88 326	3 776	16 582	20 403	32 547	15 229	88 326			
2008 Q1	42 519	17 535	1 881	383	18 151	5 074	85 045	3 309	15 159	19 917	31 486	15 532	85 045			
2008 Q2	43 162	9 977	588	213	17 934	6 175	77 550	4 266	13 935	18 274	26 419	15 026	77 550			
2008 Q3	42 699	12 173	2 382	216	18 488	5 163	77 238	3 713	14 134	17 206	27 247	15 236	77 238			
2008 Q4	42 772	14 128	2 431	157	14 412	3 578	77 128	3 761	14 393	16 843	26 711	15 639	77 128			
2009 Q1	37 302	19 509	1 883	144	17 116	2 605	74 531	3 115	12 904	15 311	27 612	15 574	74 531			
2009 Q2	35 391	10 598	1 828	105	11 884	4 226	63 674	4 332	9 794	13 749	20 823	14 862	63 674			
2009 Q3	35 549	14 158	2 311	190	12 153	5 440	69 734	3 860	10 965	14 455	25 212	15 187	69 734			
2009 Q4	36 166	14 655	2 438	200	13 374	4 871	69 673	3 487	11 258	13 874	25 540	15 457	69 673			
2010 Q1	36 183	10 578	2 572	133	12 357	3 493	76 241	3 454	13 288	14 951	27 381	17 136	76 241			
2010 Q2	37 180	10 528	1 640	84	12 839	4 732	66 969	2 233	11 202	14 523	22 839	16 294	66 969			
2010 Q3	38 805	11 016	1 936	128	13 012	5 133	70 028	1 946	11 964	14 999	24 801	16 567	70 028			
2010 Q4	44 328	11 552	1 981	122	13 503	5 134	76 773	3 406	13 643	15 527	26 857	17 372	76 773			
2011 Q1	39 164	18 748	2 572	174	12 357	3 493	76 241	3 454	13 288	14 951	26 771	17 651	74 024			
2011 Q2	37 180	10 528	1 640	84	12 839	4 732	66 969	2 233	11 202	14 523	22 839	16 294	66 969			
2011 Q3	37 828	12 673	2 096	132	13 383	4 888	70 916	2 328	12 105	15 483	24 623	16 559	70 916			
2011 Q4	40 693	12 706	2 146	131	13 854	4 823	74 342	3 217	13 358	15 988	25 072	16 734	74 342			
2012 Q1	39 164	18 418	2 656	200	13 377	4 726	84 332	3 574	13 579	15 839	31 328	17 833	84 332			
2012 Q2	45 167	10 751	1 767	174	15 276	6 274	79 148	4 995	15 197	18 093	26 390	17 997	84 303			
2012 Q3	50 486	12 752	2 174	207	16 378	4 778	86 775	5 511								

## G6

### Gross Fixed Capital Formation by sector and type of asset

Chained volume measure, not seasonally adjusted, percentage change  
latest quarter on previous quarter

£ million (reference year = 2016)

	Sector										Asset					
	Public corporations <sup>2</sup>					Private sector										
	Business investment <sup>1</sup>	General		Dwellings <sup>3</sup>		Costs of ownership transfer on non-produced assets	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Total	ICT equipment and other transport machinery and equipment <sup>5</sup>			Other buildings and structures and transfer costs <sup>4</sup>			Total
		S.1NG	S.13	S.11001	S.11001		S.1PT	S.1PT	S.1	S.1	S.1	S.1	S.1	S.1	S.1	
SECTOR <sup>6</sup>	BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1131	AN.1132	AN.111	AN.112	AN.117	AN.116	TOTAL
ASSET <sup>6</sup>																
1997 Q2	1.8	-48.1	70.5	-24.0	2.7	50.8	-4.5	-3.8	-2.0	-5.5	-9.9	2.1	-4.5			
1997 Q3	4.9	30.7	44.5	-12.3	2.3	-7.8	5.8	-3.0	7.4	3.7	9.6	3.9	5.8			
1997 Q4	8.5	5.0	-10.3	-2.2	5.4	8.6	7.6	-18.3	15.6	4.6	10.2	4.9	7.6			
1998 Q1	1.1	52.5	93.8	12.0	-9.9	-34.0	3.0	52.9	-6.7	-5.5	6.0	1.4	3.0			
1998 Q2	-3.4	-46.9	-55.8	-34.9	5.0	38.4	-7.5	-10.9	-2.6	-0.2	-18.1	0.9	-7.5			
1998 Q3	0.6	25.2	58.3	42.3	-2.5	20.9	3.5	-10.7	-1.5	-0.2	15.2	1.9	3.5			
1998 Q4	9.1	10.0	-14.2	-18.1	-0.4	15.7	6.1	0.2	18.6	-1.2	4.4	2.9	6.1			
1999 Q1	-3.9	39.9	54.4	88.5	-2.1	-0.7	1.4	22.3	-3.6	0.8	3.0	-4.0	1.4			
1999 Q2	-5.2	-40.8	-45.0	-53.1	7.6	1.3	-8.6	-6.9	-8.8	3.6	-16.5	-2.3	-8.6			
1999 Q3	3.8	10.5	-17.0	72.0	3.3	34.7	5.8	-5.6	6.8	2.5	13.3	1.4	5.8			
1999 Q4	3.3	4.2	40.2	14.5	-4.3	2.5	2.4	-6.5	3.1	-2.8	6.8	2.6	2.4			
2000 Q1	1.0	42.3	35.0	0.5	4.6	-6.3	5.3	1.6	6.3	6.2	4.7	3.9	5.3			
2000 Q2	3.8	-41.1	-59.0	-28.3	1.3	8.1	-2.7	10.7	16.2	-2.4	-20.5	2.0	-2.7			
2000 Q3	-8.4	12.2	46.6	-18.3	-1.2	-26.2	-6.0	-19.2	-21.7	0.0	1.9	-0.9	-6.0			
2000 Q4	10.4	11.3	17.5	29.3	-3.9	26.2	8.1	12.7	18.5	-3.1	14.4	2.8	8.1			
2001 Q1	-2.1	35.0	110.1	108.0	-0.2	-10.5	2.4	-1.6	0.5	5.1	4.9	-3.2	2.4			
2001 Q2	-0.1	-29.9	-47.3	-42.9	0.8	11.9	-4.1	55.6	-14.0	-3.8	-9.6	0.5	-4.1			
2001 Q3	3.6	22.0	24.3	39.9	5.7	18.7	1.9	17.8	6.3	6.7	3.6	0.7	1.9			
2001 Q4	1.7	5.3	17.5	4.8	3.6	15.0	0.3	23.6	14.0	-2.5	-3.6	2.5	0.3			
2002 Q1	-3.8	25.4	67.5	40.2	4.3	-10.6	1.5	15.3	-3.8	8.8	1.2	-3.1	1.5			
2002 Q2	1.4	-34.0	-66.6	-41.5	6.9	11.9	-3.3	37.2	-8.4	-1.1	-12.8	-0.5	-3.3			
2002 Q3	-0.5	19.9	40.4	36.0	3.2	27.8	3.8	-15.8	5.9	4.6	11.2	4.3	3.8			
2002 Q4	11.8	8.4	70.6	94.5	5.2	-4.1	10.0	-7.5	15.9	8.3	14.8	3.7	10.0			
2003 Q1	-3.4	44.1	61.6	14.1	-10.0	-24.8	0.6	0.9	-3.4	-4.3	3.3	2.0	0.6			
2003 Q2	-6.2	-42.2	-68.4	-55.3	5.8	10.7	-11.1	5.0	-18.7	-3.6	-19.8	1.4	-11.1			
2003 Q3	-1.8	19.4	48.6	30.4	3.2	20.8	3.4	-1.2	7.7	4.8	1.8	0.3	3.4			
2003 Q4	4.4	4.4	12.8	10.9	3.0	-2.4	3.7	-14.0	3.9	3.6	10.9	0.5	3.7			
2004 Q1	-2.7	50.1	35.0	32.8	0.5	1.4	5.2	4.1	4.5	2.8	12.1	-0.9	5.2			
2004 Q2	-6.6	-32.7	-55.7	-22.7	-0.3	6.7	-10.0	17.0	-12.0	-5.2	-21.7	0.5	-10.0			
2004 Q3	1.9	11.9	33.7	14.0	3.6	5.9	4.3	-12.4	3.2	4.9	9.2	2.5	4.3			
2004 Q4	5.3	7.0	17.4	-0.8	-0.2	-15.1	2.9	-13.4	11.6	0.6	3.5	2.0	2.9			
2005 Q1	-4.1	53.4	41.3	-26.4	-3.5	-18.7	3.7	6.8	0.5	-0.7	8.3	3.9	3.7			
2005 Q2	58.4	-173.0	-58.4	-25.8	2.8	20.7	-4.9	15.3	-2.9	-2.7	-15.4	-1.1	-4.9			
2005 Q3	-31.3	-189.7	59.6	65.7	-1.2	30.3	5.1	-3.8	5.1	1.1	16.7	0.2	5.1			
2005 Q4	4.5	2.1	8.8	8.9	-1.7	7.2	3.2	-6.0	9.5	-1.1	4.3	3.2	3.2			
2006 Q1	-3.6	35.6	68.5	30.8	-2.4	-7.2	3.0	16.6	-1.1	2.1	6.1	-1.5	3.0			
2006 Q2	0.0	-43.5	-69.9	-56.5	0.2	-2.4	-10.2	7.4	-12.8	-7.2	-16.6	-3.9	-10.2			
2006 Q3	7.3	23.9	84.8	54.4	-2.0	16.7	8.7	6.0	14.2	1.0	15.5	2.3	8.7			
2006 Q4	3.0	6.7	0.7	1.9	0.8	-1.3	2.6	6.9	6.5	0.7	3.3	3.1	2.6			
2007 Q1	-2.3	37.0	64.7	19.2	-0.2	-17.6	2.7	-3.7	-1.1	3.8	-10.0	2.4	2.7			
2007 Q2	3.2	-44.0	-69.5	-48.8	0.8	8.9	-7.1	19.6	-15.2	-6.1	-10.0	-3.2	-7.1			
2007 Q3	-3.5	16.5	72.2	47.5	-3.3	27.9	1.8	-17.1	12.1	-0.8	4.2	-0.4	1.8			
2007 Q4	11.3	20.4	5.1	-11.9	1.1	12.4	9.0	-13.2	12.2	1.4	17.3	5.8	9.0			
2008 Q1	-12.7	39.0	72.9	13.0	-7.1	-21.1	-3.7	-12.4	-8.6	-2.4	-3.3	2.0	-3.7			
2008 Q2	1.5	-43.1	-68.7	-44.4	-1.2	21.7	-8.8	28.9	-8.1	-8.2	-16.1	-3.3	-8.8			
2008 Q3	-1.1	22.0	305.1	1.4	-17.3	-16.4	-0.4	-13.0	1.4	-5.8	3.1	1.4	-0.4			
2008 Q4	0.2	16.1	2.1	27.3	-2.9	30.7	-0.1	1.3	1.8	-2.1	-2.0	2.7	0.1			
2009 Q1	-12.8	38.1	26.8	-8.3	-15.9	-27.2	-3.4	-17.2	-9.9	-9.1	3.6	-0.4	-3.4			
2009 Q2	-5.1	-46.7	-40.7	-27.1	-1.9	62.2	-14.6	39.1	-24.5	-10.2	-24.8	-4.6	-14.6			
2009 Q3	0.4	36.2	26.4	81.0	2.3	28.7	9.5	-10.9	12.0	5.1	21.1	2.2	9.5			
2009 Q4	1.7	3.5	5.5	5.3	-6.3	-10.5	-0.1	-9.7	2.7	-4.0	1.3	1.8	-0.1			
2010 Q1	0.0	40.4	24.1	-7.5	-4.9	-43.4	5.3	9.5	-1.0	0.6	9.3	6.8	5.3			
2010 Q2	-3.6	-45.2	-37.4	-33.5	18.2	71.7	-10.7	0.3	-8.0	5.1	-26.0	-3.1	-10.7			
2010 Q3	6.9	22.3	21.4	59.3	6.2	24.9	11.2	11.8	10.4	8.3	21.4	1.8	11.2			
2010 Q4	8.7	3.4	2.0	-11.7	0.7	-17.9	3.9	44.1	8.3	0.8	3.2	2.6	3.9			
2011 Q1	-12.5	43.9	23.7	0.6	-11.8	-29.2	-2.1	-61.2	-1.5	-6.2	15.7	0.8	-2.1			
2011 Q2	-0.1	-50.5	-37.3	-47.7	9.4	30.5	-12.2	10.8	-12.3	-0.3	-24.6	-6.7	-12.2			
2011 Q3	6.9	24.8	15.2	45.1	1.5	8.9	9.0	-12.2	14.2	3.3	16.3	5.5	9.0			
2011 Q4	7.6	0.3	2.4	-0.8	3.5	-1.3	4.8	38.2	10.4	3.3	1.8	1.1	4.8			
2012 Q1	-3.8	47.6	19.9	1.5	-10.8	-27.6	2.6	7.4	-0.7	-6.5	9.2	2.4	2.6			
2012 Q2	-5.1	-43.8	-36.2	-36.8	3.9	35.5	-12.2	-35.4	-15.7	-2.9	-16.6	-4.0	-12.2			
2012 Q3	4.4	4.6	18.0	52.4	1.3	8.5	4.6	-12.9	6.8	3.3	8.6	1.7	4.6			
2012 Q4	14.2	4.9	2.3	-4.7	3.8	0.0	2.9	4.6	14.0	3.5	8.3	4.9	9.6			
2013 Q1	-12.0	44.0	17.8	20.5	-10.5	-23.6	-3.6	-41.4	-2.4	-4.4	8.1	4.9	2.8			
2013 Q2	3.0	-42.8	-35.4	-40.1	18.7	35.1	-4.1	34.7	-14.6	9.6	-8.9	-4.7	-4.1			
2013 Q3	3.5	20.3	21.6	68.2	2.5	14.7	6.8	11.5	10.0	4.4	10.8	0.7	6.8			
2013 Q4	5.7	7.0	2.1	6.8	0.4	2.9	4.6	17.3	8.4	0.6	5.0	2.2	4.6			
2014 Q1	-5.9	59.1	23.6	14.6	-8.0	-25.1	2.8	-11.9	1.8	-4.4	8.1	4.9	2.8			
2014 Q2	4.8	-50.6	-22.0	-33.1	5.5	38.2	-7.0	49.2	-7.2	1.4	-18.0	-6.4	-7.0			
2014 Q3	0.4	23.8	23.6	54.5	3.5	3.7	4.8	-9.0	7.0	5.8	8.3	1.3	4.8			
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## G7

### Gross Fixed Capital Formation by sector and type of asset

Chained volume measure, not seasonally adjusted, percentage change  
latest quarter on corresponding quarter of previous year

£ million (reference year = 2016)

	Sector										Asset					
	Public corporations <sup>2</sup>					Private sector										
	Business investment <sup>1</sup>	General		Dwellings <sup>3</sup>		Costs of ownership transfer on non-produced assets	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Total	ICT equipment and other transport machinery and equipment <sup>5</sup>			Other buildings and structures and dwellings <sup>3</sup>			Total
		S.1NG	S.13	S.11001	S.11001		S.1PT	S.1PT	S.1	S.1	S.1	S.1	S.1	S.1	S.1	
SECTOR <sup>6</sup>	BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1131	AN.1132	AN.113	AN.111	AN.112	AN.117	TOTAL
ASSET <sup>6</sup>																
1998 Q1	17.2	8.5	-25.9	-27.0	-0.2	-0.5	12.0	22.3	13.4	-3.1	15.3	12.9	12.0			
1998 Q2	11.2	11.2	11.0	-37.4	2.0	-8.6	8.4	13.3	12.7	2.3	4.8	11.5	8.4			
1998 Q3	6.7	6.5	21.6	1.5	-2.8	19.8	6.0	4.4	3.4	-1.6	10.2	9.3	6.0			
1998 Q4	7.3	11.6	16.3	-15.0	-8.1	-7.0	4.6	22.0	6.0	-7.1	4.4	7.3	4.6			
1999 Q1	2.0	2.4	-7.3	43.0	-0.2	40.0	3.0	-2.4	9.7	-0.8	1.5	1.6	3.0			
1999 Q2	0.1	14.0	15.4	3.1	2.3	2.5	1.7	1.9	2.7	3.0	3.5	-1.6	1.7			
1999 Q3	3.3	0.7	-39.5	24.6	8.5	14.2	4.0	7.7	11.5	5.8	1.8	-2.1	4.0			
1999 Q4	-2.2	4.6	-1.2	74.3	4.2	38.8	0.4	0.6	-3.1	4.1	4.0	-2.4	0.4			
2000 Q1	2.8	-3.0	-13.6	-7.0	11.4	30.9	4.2	-16.5	6.7	9.6	5.8	5.7	4.2			
2000 Q2	12.5	-3.4	-35.5	42.0	4.8	39.8	10.9	-0.8	35.9	3.2	0.7	10.3	10.9			
2000 Q3	-0.7	-2.0	13.8	-32.6	0.2	-23.4	-1.4	-15.0	-0.3	0.7	-9.4	7.8	-1.4			
2000 Q4	6.0	4.7	-4.6	-23.9	0.7	-5.6	4.1	2.3	14.6	0.4	-3.0	8.1	4.1			
2001 Q1	2.7	-0.7	48.4	57.6	-3.9	-9.8	1.2	-0.8	8.3	-0.6	-2.8	0.7	1.2			
2001 Q2	-1.1	18.1	90.5	25.4	-4.4	-6.7	-0.2	39.5	-19.8	-1.9	10.5	-0.8	-0.2			
2001 Q3	4.1	28.4	61.6	114.7	2.3	50.0	8.2	41.9	8.8	4.6	12.3	-0.6	8.2			
2001 Q4	-4.0	21.4	61.5	74.0	2.5	1.0	0.4	-3.8	4.6	5.3	-5.3	-1.0	0.4			
2002 Q1	-5.7	12.8	26.8	17.3	7.1	0.8	-0.4	12.6	0.2	9.0	-8.6	-0.8	-0.4			
2002 Q2	4.3	6.3	19.5	20.2	12.6	0.8	0.3	0.7	6.7	12.0	11.9	1.9	0.3			
2002 Q3	-1.2	4.5	-7.9	16.9	11.0	8.5	2.1	1.7	6.4	9.8	-5.4	3.1	2.1			
2002 Q4	8.5	7.6	33.7	116.9	21.1	22.6	12.0	23.2	8.2	21.9	12.6	4.3	12.0			
2003 Q1	8.9	23.7	29.1	76.5	4.5	3.1	11.0	7.8	8.6	7.2	14.9	9.7	11.0			
2003 Q2	0.6	8.2	22.5	35.0	3.3	2.0	2.0	-17.5	-3.6	4.4	5.8	11.8	2.0			
2003 Q3	-0.6	7.8	29.6	29.6	3.3	-3.5	1.6	-3.1	-2.0	4.6	-3.2	7.6	1.6			
2003 Q4	-7.2	3.8	-14.3	-26.1	1.2	-1.9	-4.2	-9.9	-12.2	0.1	-6.5	4.3	-4.2			
2004 Q1	-6.4	8.1	-28.4	-14.1	12.9	32.3	0.2	-7.1	-5.0	7.6	1.5	1.4	0.2			
2004 Q2	-6.8	26.0	0.1	48.4	6.4	27.6	1.4	3.5	2.9	5.8	-0.9	0.5	1.4			
2004 Q3	-3.3	18.1	-9.9	29.7	6.9	11.8	2.4	-8.2	-1.4	5.9	6.4	2.7	2.4			
2004 Q4	-2.5	21.1	-6.3	16.0	3.5	-2.7	1.5	-7.6	5.9	2.8	-0.7	4.2	1.5			
2005 Q1	-3.9	23.7	-1.9	-35.7	-0.5	-22.0	0.1	-5.2	1.8	-0.7	-4.1	9.2	0.1			
2005 Q2	63.0	-234.1	-7.7	-38.2	2.6	-11.7	5.9	-6.6	12.3	2.0	3.6	7.5	5.9			
2005 Q3	10.0	7.5	10.2	-10.2	-2.2	8.7	6.7	2.6	14.5	-1.7	10.6	5.1	6.7			
2005 Q4	9.1	2.6	2.1	-1.4	-3.6	37.2	7.1	11.3	12.3	-3.4	11.6	6.3	7.1			
2006 Q1	9.6	-9.3	21.8	75.1	-2.5	56.5	6.4	21.5	10.5	-0.6	9.3	0.8	6.4			
2006 Q2	-30.8	-170.2	-12.0	2.6	-5.0	26.5	0.4	13.2	-0.8	-5.3	7.7	-2.1	0.4			
2006 Q3	8.1	-3.1	1.9	-4.3	-5.8	13.3	3.8	24.7	7.7	-5.3	6.6	-0.1	3.8			
2006 Q4	6.5	1.3	-7.0	-10.5	-3.4	4.3	3.2	23.5	4.8	-3.7	5.6	-0.1	3.2			
2007 Q1	8.0	-0.1	-9.1	-18.4	-1.3	-7.3	2.9	2.0	9.0	-2.1	2.5	3.8	2.9			
2007 Q2	11.5	-1.0	-7.7	-4.0	-0.7	3.5	6.5	13.5	6.0	-0.9	10.7	4.6	6.5			
2007 Q3	0.3	-7.1	-14.0	-8.3	2.0	13.4	-0.2	-11.2	4.1	-2.8	-0.2	1.8	-0.2			
2007 Q4	8.4	13.5	9.0	-20.8	3.6	0.6	6.0	17.2	0.6	-2.1	13.4	4.5	6.0			
2008 Q1	-3.4	18.1	-4.4	-24.9	-4.4	-3.8	-0.7	-24.8	-2.5	-7.9	6.5	4.1	-0.7			
2008 Q2	-4.7	20.0	-2.2	-18.4	-10.2	7.5	-2.6	-18.7	5.7	-10.0	-0.8	4.0	-2.6			
2008 Q3	-2.4	25.9	130.1	-43.9	-23.2	-29.7	-4.7	-14.7	-4.4	-14.5	-1.8	5.8	-4.7			
2008 Q4	-12.1	12.0	123.4	-53.7	-26.3	44.4	-12.7	-0.4	-13.2	-17.4	-17.9	2.7	-12.7			
2009 Q1	-12.3	11.3	63.9	-62.4	-33.2	-48.7	-12.4	-12.4	-14.5	-23.1	-12.1	0.3	-12.4			
2009 Q2	-18.0	4.2	210.9	-50.7	-33.7	-31.6	-17.9	1.5	-29.7	-24.8	-21.2	-1.1	-17.9			
2009 Q3	-16.7	16.3	-3.0	-12.0	-18.1	5.4	-9.7	4.0	-22.4	-16.0	-7.5	-0.3	-9.7			
2009 Q4	-15.4	3.7	0.3	27.4	-21.0	36.1	-9.7	-7.3	-21.8	-17.6	-4.4	-1.2	-9.7			
2010 Q1	-3.0	5.5	-1.9	28.5	-10.7	5.8	-1.5	22.5	-14.0	-8.9	0.9	6.0	-1.5			
2010 Q2	-1.5	8.4	3.6	17.1	7.6	11.9	2.9	-11.7	4.7	6.7	-0.8	7.6	2.9			
2010 Q3	4.9	-2.7	-0.5	3.2	11.7	8.6	4.5	10.8	3.2	9.9	-0.5	7.2	4.5			
2010 Q4	12.0	-2.7	-3.8	-13.5	20.1	-0.3	8.6	76.8	8.9	15.5	-4.9	8.0	8.6			
2011 Q1	-2.1	-0.3	-4.1	-5.9	11.4	24.8	1.0	-37.3	8.4	7.7	0.6	1.9	1.0			
2011 Q2	1.5	-9.9	-3.9	-26.0	3.1	-5.1	-0.8	-30.8	3.3	2.2	2.5	-1.9	-0.8			
2011 Q3	1.5	-8.0	-8.8	-32.7	-1.5	-17.3	-2.7	-45.6	6.9	-2.6	-1.8	1.7	-2.7			
2011 Q4	0.4	-10.9	-8.5	-24.3	1.4	-0.6	-1.8	-47.8	8.9	-0.2	3.3	0.2	-1.8			
2012 Q1	10.5	8.6	-11.3	-23.6	2.5	1.6	2.9	44.4	10.0	-0.6	-2.5	1.9	2.9			
2012 Q2	5.1	3.7	9.8	-7.7	2.6	5.4	3.0	-15.7	5.7	-3.1	7.8	3.8	3.0			
2012 Q3	2.6	-13.1	-7.6	-3.0	2.8	5.1	-1.3	-16.4	-1.2	-3.1	0.7	0.0	-1.3			
2012 Q4	8.9	-9.1	-7.7	-6.9	2.5	6.4	5.9	2.1	-2.9	7.1	3.8	3.3				
2013 Q1	-0.4	-11.2	-9.3	10.5	-2.2	12.2	-2.9	-42.2	0.2	-3.4	-2.2	3.0	-2.9			
2013 Q2	8.1	-9.6	-8.2	4.8	11.7	11.9	5.9	20.4	1.5	9.0	6.8	3.2	5.9			
2013 Q3	7.2	3.9	-5.4	15.6	13.0	18.3	8.3	54.1	4.5	10.2	9.0	2.2	8.3			
2013 Q4	-0.9	6.1	-5.6	29.5	9.3	21.8	3.3	3.3	-0.6	7.1	5.7	-0.4	3.3			
2014 Q1	6.0	17.2	-0.9	23.1	12.3	19.5	10.1	55.2	3.7	10.0	14.7	2.9	10.1			
2014 Q2	7.9	1.3	19.8	37.5	-0.2	22.2	6.8	72.0	12.6	1.8	3.3	1.0	6.8			
2014 Q3	4.6	4.2	21.7	26.4	0.7	10.5	4.7	40.4	9.5	3.1	0.9	1.6	4.7			
2014 Q4	7.0	2.4	22.9	15.2	-1.1	3.6	4.9	39.7	5.0	1.7	1.5	5.8	4.9			
2015 Q1	9.2	-5.5	14.9	10.5	-2.9	0.9	3.5	85.9	-1.6	-0.3	2.0	-1.8	3.5			
2015 Q2	5.4	5.8	-12.3	-5.8	6.7	-3.0	4.5	8.0	-5.7	4.6	8.5	5.2	4.5			
2015 Q3	5.1	-5.6	-9.2	1.6	2.1	-0.9	2.0	-10.								

# G8

## Gross Fixed Capital Formation by sector and type of asset

Chained volume measure, not seasonally adjusted, level, annual

£ million (reference year = 2016)

	Sector										Asset					
	Public corporations <sup>2</sup>					Private sector										
	Business investment <sup>1</sup>	General Government	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets		Costs of ownership transfer on non-produced assets		ICT equipment and other machinery and equipment <sup>5</sup>		Other buildings and structures and transfer costs <sup>4</sup>		Intellectual property products		Total		
				Dwellings <sup>3</sup>	Total	S.1PT	S.1PT	S.1	S.1	Dwellings <sup>3</sup>	S.1	S.1	S.1	S.1		
SECTOR <sup>6</sup>	S.1NG	S.13	S.11001	S.11001		AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1131	AN.1132	AN.111	AN.112	AN.117	TOTAL
ASSET <sup>6</sup>	BUS INV	TOTAL	AN.111	AN.116							AN.1131	AN.1139	AN.115	AN.116		
																AN.114
1997	135 000	23 880	3 637	628	64 315	11 119	235 225	12 391	36 232	67 197	85 314	40 731	235 225			
1998	149 065	26 092	3 512	497	62 759	11 189	253 270	14 295	39 367	65 531	92 705	44 872	253 270			
1999	150 138	26 711	3 142	682	65 099	13 683	258 959	14 534	41 275	67 498	95 181	44 346	258 959			
2000	157 747	26 432	2 789	606	67 781	14 587	270 250	13 392	46 975	69 809	93 800	47 874	270 250			
2001	158 254	30 378	4 493	1 000	67 141	15 484	276 544	15 945	46 788	71 076	96 631	47 664	276 544			
2002	157 144	32 832	5 099	1 437	76 026	16 788	286 238	17 152	49 276	80 447	93 296	48 227	286 238			
2003	157 459	36 654	5 864	1 730	78 309	16 711	293 164	16 020	48 002	83 634	95 569	52 215	293 164			
2004	149 923	42 878	4 944	1 958	84 041	19 355	297 171	15 266	48 198	88 216	97 008	53 370	297 171			
2005	178 295	26 145	4 984	1 539	83 237	19 871	311 676	15 255	53 052	87 349	101 975	57 118	311 676			
2006	169 800	44 800	5 214	1 745	79 758	24 111	322 545	18 393	56 027	84 118	109 414	56 902	322 545			
2007	181 612	45 450	4 692	1 495	78 655	24 795	334 580	17 767	60 101	82 453	116 493	58 989	334 580			
2008	171 152	53 813	7 282	969	65 335	19 990	316 961	15 049	57 621	72 240	111 863	61 427	316 961			
2009	144 408	58 720	9 660	639	47 535	17 142	277 612	14 794	44 981	57 389	99 247	61 077	277 612			
2010	148 840	59 887	9 563	677	50 861	18 249	287 482	18 085	44 983	60 543	97 933	65 468	287 482			
2011	149 344	56 041	8 962	528	52 477	17 635	284 408	10 587	48 141	61 495	98 957	65 806	284 408			
2012	159 477	51 844	8 129	467	51 711	18 492	290 011	11 039	50 097	60 000	101 878	67 369	290 011			
2013	164 697	49 858	7 541	541	55 894	21 543	300 057	11 202	50 747	63 419	106 607	68 707	300 057			
2014	175 261	53 619	8 644	671	57 307	24 347	319 839	16 845	54 540	65 955	112 007	70 655	319 839			
2015	187 913	51 221	8 260	694	59 021	24 480	331 619	20 137	53 965	67 280	118 414	71 919	331 619			
2016	195 977	52 418	8 362	725	60 903	25 310	343 694	24 623	56 102	69 319	120 020	73 629	343 694			
2017	201 708	54 433	8 250	768	65 719	18 428	349 306	22 332	63 289	73 969	115 956	73 760	349 306			
2018	198 681	55 120	4 326	739	72 155	17 500	348 521	16 562	62 038	76 483	114 224	79 214	348 521			
2019	200 313	55 824	4 267	720	72 637	17 028	350 789	16 542	57 575	76 903	118 710	81 059	350 789			

Percentage change, latest year on previous year

Not seasonally adjusted

Chained Volume Measures

	Sector										Asset					
	Public corporations <sup>2</sup>					Private sector										
	Business investment <sup>1</sup>	General Government	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets		Costs of ownership transfer on non-produced assets		ICT equipment and other machinery and equipment <sup>5</sup>		Other buildings and structures and transfer costs <sup>4</sup>		Intellectual property products		Total		
				Dwellings <sup>3</sup>	Total	S.1PT	S.1PT	S.1	S.1	Dwellings <sup>3</sup>	S.1	S.1	S.1	S.1		
SECTOR <sup>6</sup>	S.1NG	S.13	S.11001	S.11001		AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1131	AN.1132	AN.111	AN.112	AN.117	TOTAL
ASSET <sup>6</sup>	BUS INV	TOTAL	AN.111	AN.116							AN.1131	AN.1139	AN.115	AN.116		
																AN.114
1998	10.4	9.3	-3.4	-20.9	-2.4	0.6	7.7	15.4	8.7	-2.5	8.7	10.2	7.7			
1999	0.7	2.4	-10.5	37.2	3.7	22.3	2.2	1.7	4.8	3.0	2.7	-1.2	2.2			
2000	5.1	-1.0	-11.2	-11.1	4.1	6.6	4.4	-7.9	13.8	3.4	-1.5	8.0	4.4			
2001	0.3	14.9	61.1	65.0	-0.9	6.1	2.3	19.1	-0.4	1.8	3.0	-0.4	2.3			
2002	-0.7	8.1	13.5	43.7	13.2	8.4	3.5	7.6	5.3	13.2	-3.5	1.2	3.5			
2003	0.2	11.6	15.0	20.4	3.0	-0.5	2.4	-6.6	-2.6	4.0	2.4	8.3	2.4			
2004	-4.8	17.0	-15.7	13.2	7.3	15.8	1.4	-4.7	0.4	5.5	1.5	2.2	1.4			
2005	18.9	-39.0	0.8	-21.4	-1.0	2.7	4.9	-0.1	10.1	-1.0	5.1	7.0	4.9			
2006	-4.8	71.4	4.6	13.4	-4.2	21.3	3.5	20.6	5.6	-3.7	7.3	-0.4	3.5			
2007	7.0	1.5	-10.0	-14.3	-1.4	2.8	3.7	-3.4	7.3	-2.0	6.5	3.7	3.7			
2008	-5.8	18.4	55.2	-35.2	-16.9	-19.4	-5.3	-15.3	-4.1	-12.4	-4.0	4.1	-5.3			
2009	-15.6	9.1	32.7	-34.1	-27.2	-14.2	-12.4	-1.7	-21.9	-20.6	-11.3	-0.6	-12.4			
2010	3.1	2.0	-1.0	5.9	7.0	6.5	3.6	22.2	0.0	5.5	-1.3	7.2	3.6			
2011	0.3	-6.4	-6.3	-22.0	3.2	-3.4	-1.1	-41.5	7.0	1.6	1.0	0.5	-1.1			
2012	6.8	-7.5	-9.3	-11.6	-1.5	4.9	2.0	4.3	4.1	-2.4	3.0	2.4	2.0			
2013	3.3	-3.8	-7.2	15.8	8.1	16.5	3.5	1.5	1.3	5.7	4.6	2.0	3.5			
2014	6.4	7.5	14.6	24.0	2.5	13.0	6.6	50.4	7.5	4.0	5.1	2.8	6.6			
2015	7.2	-4.5	3.4	3.0	0.5	3.7	19.5	-1.1	2.0	5.7	1.8	3.7	3.7			
2016	4.3	2.3	1.2	4.5	3.2	3.4	3.6	22.3	4.0	3.0	1.4	2.4	3.6			
2017	2.9	3.8	-1.3	5.9	7.9	-27.2	1.6	-9.3	12.8	6.7	-3.4	0.2	1.6			
2018	-1.5	1.3	-47.6	-3.8	9.8	-5.0	-0.2	-25.8	-2.0	3.4	-1.5	7.4	-0.2			
2019	0.8	1.3	-1.4	-2.6	0.7	-2.7	0.7	-0.1	-7.2	0.5	3.9	2.3	0.7			

1 Not including expenditure on dwellings, land and existing buildings and costs of ownership transfer of non-produced assets

6 The sector (S) and asset (AN) codes quoted are based on those published in the

European system of accounts - ESA 2010 plus additional codes for non-ESA 2010 concepts.

e.g BUS INV = BUSINESS INVESTMENT

2 Remaining investment by public corporations included within business investment

3 New dwellings and improvements to dwellings, excludes the value of land underlying dwellings (AN.111)

Q1 refers to Quarter 1 (January to March), Q2 refers to Quarter 2 (April to June), Q3 refers to Quarter 3 (July to September), Q4 refers to Quarter 4 (October to December)

Please note that assets and sectors may not sum to their respective totals due to

rounding. In addition, annual seasonally adjusted totals may not equal their

non-seasonally adjusted equivalents. These differences are well within the range of the

uncertainty on the estimates.

5 Includes cultivated biological resources (AN.115) and weapons (AN.114)

# G9

## Gross Fixed Capital Formation by sector and type of asset

Current price, seasonally adjusted, level

£ million

	Sector										Asset					
	Public corporations <sup>2</sup>					Private sector										
	Business investment <sup>1</sup>	General Government	Costs of ownership transfer on non-produced assets		Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets		Total	ICT equipment and other transport machinery and equipment <sup>5</sup>			Other buildings and structures and equipment <sup>4</sup>	Dwellings <sup>3</sup>	Transfer costs <sup>4</sup>	Intellectual property products	Total
			S.1.NG	S.13	S.11001	S.11001	S.1.PT	S.1.PT	S.1	S.1	S.1	S.1	S.1	S.1	S.1	S.1
SECTOR <sup>6</sup>	BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1131	AN.1132	AN.111	AN.112	AN.113	AN.116	TOTAL
	NPEK	RPZG	L62R	L62S	L62T	L62U	NPQS	TLPX	TLPW	GGAE	EQED	TLPK	NPQS			
1997 Q1	26 071	3 889	556	112	6 171	1 697	38 494	3 176	9 825	6 727	11 240	7 527	38 494			
1997 Q2	27 456	3 526	377	140	6 107	2 074	39 680	3 095	10 089	6 482	12 355	7 659	39 680			
1997 Q3	28 443	4 004	346	104	6 348	1 744	40 989	3 274	10 677	6 695	12 461	7 883	40 989			
1997 Q4	29 482	4 014	344	95	6 935	2 042	42 914	3 152	10 874	7 289	13 430	8 177	42 914			
1998 Q1	30 185	4 105	379	84	6 467	1 727	42 946	3 807	10 410	6 846	13 481	8 404	42 946			
1998 Q2	30 004	4 233	403	91	6 661	1 999	43 392	3 313	10 671	7 063	13 743	8 602	43 392			
1998 Q3	29 933	4 242	446	110	6 524	2 210	43 466	3 265	10 072	6 970	14 417	8 741	43 466			
1998 Q4	30 928	4 497	403	84	6 758	1 961	44 633	3 713	10 417	7 162	14 465	8 874	44 633			
1999 Q1	30 764	4 489	355	127	6 731	2 321	44 818	3 827	10 639	7 116	14 448	8 807	44 818			
1999 Q2	30 340	4 458	447	100	7 179	2 169	44 693	3 473	10 572	7 633	14 239	8 775	44 693			
1999 Q3	31 458	4 461	316	144	7 421	2 609	46 408	3 678	11 027	7 747	15 072	8 884	46 408			
1999 Q4	30 882	4 467	411	151	7 468	2 906	46 285	3 758	10 143	7 892	15 556	9 036	46 285			
2000 Q1	32 299	4 491	279	121	7 951	3 067	48 206	3 220	11 490	8 242	16 026	9 230	48 206			
2000 Q2	34 798	4 486	354	145	7 937	3 193	50 913	3 289	14 549	8 306	15 280	9 489	50 913			
2000 Q3	31 764	4 414	391	97	7 898	1 964	46 528	3 074	11 043	8 302	14 682	9 426	46 528			
2000 Q4	33 515	4 893	397	115	7 825	2 839	49 584	3 746	11 903	8 240	16 178	9 517	49 584			
2001 Q1	34 022	4 470	512	197	7 983	2 908	50 088	3 207	12 535	8 519	16 381	9 445	50 088			
2001 Q2	34 548	5 151	606	191	8 040	3 092	51 628	4 311	11 870	8 663	17 220	9 563	51 628			
2001 Q3	33 365	5 854	626	216	8 350	3 169	51 578	4 161	12 044	8 999	16 780	9 594	51 578			
2001 Q4	32 123	6 291	643	208	8 460	2 910	50 636	3 574	12 334	9 129	15 983	9 617	50 636			
2002 Q1	32 266	5 567	729	236	8 791	3 046	50 635	3 715	11 891	9 538	15 842	9 650	50 635			
2002 Q2	33 196	4 529	597	241	9 436	3 206	51 199	4 130	11 426	10 054	15 872	9 716	51 199			
2002 Q3	33 029	6 731	634	255	9 985	3 510	54 145	4 188	12 452	10 640	16 770	10 095	54 145			
2002 Q4	34 478	6 931	877	464	10 744	3 631	57 126	4 332	12 593	11 644	18 338	10 218	57 126			
2003 Q1	34 542	6 690	1 115	437	10 063	3 230	56 073	3 964	12 219	11 200	18 230	10 461	56 073			
2003 Q2	32 484	6 029	754	346	10 705	3 300	53 618	3 404	10 945	11 529	17 108	10 632	53 618			
2003 Q3	31 795	6 841	829	340	11 132	3 366	54 304	3 956	11 020	11 991	16 675	10 661	54 304			
2003 Q4	32 274	6 728	811	350	11 802	3 605	55 571	3 790	10 539	12 651	17 980	10 610	55 571			
2004 Q1	32 790	7 080	760	375	12 338	4 264	57 592	3 593	11 165	13 134	19 053	10 649	57 592			
2004 Q2	30 595	7 893	828	510	12 205	4 308	56 340	3 699	10 937	13 061	17 773	10 869	56 340			
2004 Q3	30 783	8 342	806	432	12 786	3 955	57 104	3 588	10 757	13 618	18 128	11 013	57 104			
2004 Q4	30 832	8 538	841	403	13 038	3 594	57 247	3 417	10 050	13 905	18 013	10 961	57 247			
2005 Q1	30 928	10 044	787	253	13 138	3 630	58 783	3 326	11 311	13 948	18 684	11 513	58 783			
2005 Q2	49 209	8 211	873	330	13 548	4 039	59 788	3 468	11 543	14 430	19 038	11 708	59 788			
2005 Q3	32 706	9 361	944	403	13 721	4 442	61 577	3 401	11 186	14 672	20 593	11 725	61 577			
2005 Q4	33 386	9 104	970	424	13 691	5 160	62 735	3 681	11 457	14 669	21 020	11 908	62 735			
2006 Q1	34 059	8 685	1 125	483	13 941	5 671	63 969	4 044	11 661	15 065	21 439	11 754	63 969			
2006 Q2	34 780	8 888	900	369	14 005	5 242	64 187	3 665	11 819	14 907	21 986	11 810	64 187			
2006 Q3	36 434	9 499	1 028	405	13 824	5 268	66 460	4 326	11 933	14 857	23 257	12 084	66 460			
2006 Q4	36 496	9 383	994	402	13 964	5 651	66 891	4 446	11 730	14 962	23 527	12 226	66 891			
2007 Q1	37 630	8 261	1 028	424	14 624	5 699	67 655	4 191	12 166	15 647	22 989	12 662	67 655			
2007 Q2	39 331	9 564	946	366	14 670	5 638	70 512	4 380	11 815	15 618	25 894	12 808	70 512			
2007 Q3	36 821	9 403	951	372	14 293	6 178	68 017	3 980	12 057	15 245	23 952	12 782	68 017			
2007 Q4	40 513	11 287	971	320	14 559	5 843	73 493	3 812	12 804	15 535	28 055	13 287	73 493			
2008 Q1	37 676	11 115	1 059	316	14 562	5 633	70 360	3 317	11 979	15 628	25 705	13 732	70 360			
2008 Q2	39 467	11 191	1 002	294	14 147	5 909	72 005	3 855	12 678	15 152	26 356	13 963	72 005			
2008 Q3	37 824	11 879	2 231	198	11 804	3 926	67 862	3 608	12 157	14 035	24 051	14 011	67 862			
2008 Q4	37 399	12 671	2 244	144	11 506	3 098	67 061	3 961	11 829	13 754	23 333	14 184	67 061			
2009 Q1	34 439	12 610	2 238	114	10 518	3 402	63 321	3 271	11 191	12 755	22 127	13 977	63 321			
2009 Q2	33 049	11 895	2 173	138	9 883	3 863	61 001	4 021	9 855	12 100	21 084	13 942	61 001			
2009 Q3	32 159	13 345	2 203	162	9 853	3 949	61 672	3 780	10 147	12 015	21 502	14 227	61 672			
2009 Q4	31 825	12 892	2 230	175	9 040	4 064	60 217	3 459	9 745	11 271	21 493	14 250	60 217			
2010 Q1	33 004	12 691	1 894	112	11 588	4 239	66 917	3 761	12 230	13 471	21 642	15 816	66 917			
2010 Q2	35 886	12 090	1 909	111	11 146	4 207	65 348	3 216	11 763	13 103	22 424	15 895	65 348			
2010 Q3	36 318	10 951	1 843	113	11 178	4 147	64 550	2 029	11 522	13 063	22 078	15 854	64 550			
2010 Q4	39 554	11 164	1 808	110	11 621	4 361	68 620	3 192	12 204	13 466	23 401	16 355	68 620			
2011 Q1	37 418	10 492	1 725	128	11 716	4 604	66 084	2 182	11 924	13 441	21 968	16 569	66 084			
2011 Q2	38 700	11 189	1 792	116	4 712	6 781	69 328	2 587	11 563	14 610	23 886	16 683	69 328			
2011 Q3	39 737	11 773	1 765	133	13 106	5 113	71 630	3 238	12 194	14 871	24 769	16 559	71 630			
2																

## G10

### Gross Fixed Capital Formation by sector and type of asset

Current price, seasonally adjusted, percentage change latest quarter on previous quarter

£ million

SECTOR <sup>6</sup> ASSET <sup>6</sup>	Sector											Asset					
	Public corporations <sup>2</sup>			Private sector													
	Business investment <sup>1</sup>	General Government	Dwellings <sup>3</sup>	Costs of ownership transfer on non- produced assets		Costs of ownership transfer on non- produced assets		ICT equipment			Other buildings and structures and transfer costs <sup>4</sup>		Intellectual property products		Total	Total	
				S.1NG	S.13	S.11001	S.11001	S.1PT	S.1PT	S.1	S.1	S.1	S.1	S.1	S.1	S.1	
	BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	AN.111	AN.116	AN.111	AN.1131	AN.1132	AN.111	AN.112	AN.116	AN.117	TOTAL	
	KG6V	KH7P	L64F	L64I	L64L	KG6W	KG73	KG72	KH83	KH82	KG6Z	KG6W					
1997 Q2	5.3	-9.3	-32.2	25.0	-1.0	22.2	3.1	-2.6	2.7	-3.6	9.9	1.8	3.1				
1997 Q3	3.6	13.6	8.2	-25.7	3.9	-15.9	3.3	5.8	5.8	3.3	0.9	2.9	3.3				
1997 Q4	3.7	0.2	0.6	-8.7	0.2	17.1	4.7	-3.7	1.8	8.7	7.8	3.7	4.7				
1998 Q1	2.4	2.3	10.2	-11.6	-6.7	-15.4	0.1	20.8	-4.3	-6.0	0.4	2.8	0.1				
1998 Q2	-0.6	3.1	6.3	8.3	3.0	15.7	1.0	-13.0	2.5	3.2	1.9	2.4	1.0				
1998 Q3	-0.2	0.2	10.7	20.9	-2.1	10.6	0.2	-1.4	-5.6	-1.3	4.9	1.6	0.2				
1998 Q4	3.3	6.0	-9.6	-23.6	3.6	11.3	2.7	13.7	3.4	2.8	0.3	1.5	2.7				
1999 Q1	-0.5	-0.2	-11.9	51.2	0.1	18.4	0.4	3.1	1.9	-0.6	-0.1	-0.8	0.4				
1999 Q2	-1.4	-0.7	25.9	-21.3	6.2	-6.5	-0.3	-9.3	-0.4	7.3	-1.4	-0.4	-0.3				
1999 Q3	3.7	0.1	-29.3	44.0	3.4	20.3	3.8	5.9	4.3	1.5	5.9	1.2	3.8				
1999 Q4	-1.8	0.1	30.1	4.9	0.6	11.4	-0.3	2.2	-8.0	1.9	3.2	0.6	-0.3				
2000 Q1	4.6	0.5	-32.1	-19.9	6.5	5.5	4.2	-14.3	13.3	4.4	3.0	3.3	4.2				
2000 Q2	7.7	-0.1	26.9	19.8	-0.2	4.1	5.6	2.1	26.6	0.8	-4.7	2.8	5.6				
2000 Q3	-8.7	-1.6	10.5	-33.1	-0.5	-38.5	-8.6	-6.5	-24.1	0.0	-3.9	-0.7	-8.6				
2000 Q4	5.5	10.9	1.5	18.6	0.9	44.6	6.6	21.9	7.8	-0.7	10.2	1.0	6.6				
2001 Q1	1.5	-8.6	29.0	71.3	2.0	2.3	1.0	-14.4	5.3	3.4	1.3	-0.8	1.0				
2001 Q2	1.5	15.2	18.4	-3.0	0.7	6.5	3.1	34.4	-5.3	1.7	5.1	1.2	3.1				
2001 Q3	-3.4	13.6	3.3	13.1	3.9	2.5	-0.1	-3.5	1.5	3.9	-2.6	0.3	-0.1				
2001 Q4	-3.7	7.5	2.7	-3.7	1.3	-8.2	-1.8	-14.1	2.4	1.4	-4.7	0.2	-1.8				
2002 Q1	0.4	-11.5	13.4	13.5	3.9	4.7	0.0	3.9	-3.6	4.5	-0.9	0.3	0.0				
2002 Q2	2.9	-18.6	-18.1	2.1	7.3	5.1	1.1	11.2	3.9	5.4	0.2	0.7	1.1				
2002 Q3	-0.5	48.6	6.2	5.8	5.8	9.7	5.8	1.4	9.0	5.8	5.7	3.9	5.8				
2002 Q4	4.4	3.0	38.3	82.0	7.6	3.4	5.5	3.4	1.1	9.4	9.4	1.2	5.5				
2003 Q1	0.2	-3.5	27.1	-5.8	-6.3	-11.0	-1.8	-8.5	-3.0	-3.8	-0.6	2.4	-1.8				
2003 Q2	-6.0	-9.9	-32.4	-20.8	6.4	2.2	-4.4	-14.1	-10.4	2.9	-6.2	1.6	-4.4				
2003 Q3	-2.1	13.5	9.9	-1.7	4.0	2.0	1.3	16.2	0.7	4.0	-2.5	0.3	1.3				
2003 Q4	1.5	1.7	-2.2	2.9	6.0	7.1	2.3	-4.2	-4.4	5.5	7.8	-0.5	2.3				
2004 Q1	1.6	5.2	-6.3	7.1	4.5	18.0	3.6	-5.2	5.9	3.8	6.0	0.4	3.6				
2004 Q2	-6.7	11.5	8.9	36.0	-1.1	1.3	-2.2	3.0	-2.0	-0.6	-6.7	2.1	-2.2				
2004 Q3	0.6	5.7	-2.7	-15.3	4.8	-8.2	1.4	-3.0	-1.6	4.3	2.0	1.3	1.4				
2004 Q4	0.2	2.3	4.3	-6.7	2.0	-9.1	0.3	-4.8	1.8	2.1	-0.6	-0.5	0.3				
2005 Q1	0.3	17.6	-6.4	-37.2	0.8	1.1	2.7	-2.7	3.3	0.3	3.7	5.0	2.7				
2005 Q2	59.1	-181.8	10.9	30.4	3.1	11.1	1.7	-1.7	0.3	3.5	1.9	1.7	1.7				
2005 Q3	-33.5	-214.0	8.1	22.1	1.3	10.0	3.0	4.1	-1.4	-1.4	8.2	0.1	3.0				
2005 Q4	2.1	-2.7	2.8	5.2	-0.2	16.2	1.9	8.2	2.4	0.0	2.1	1.6	1.9				
2006 Q1	2.0	-4.6	16.0	13.9	1.8	9.9	2.0	9.9	1.8	2.7	2.0	-1.3	2.0				
2006 Q2	2.1	2.3	-20.0	-23.6	0.5	-7.6	0.3	-9.4	1.4	-1.0	2.6	0.4	0.3				
2006 Q3	4.8	6.9	14.2	9.8	-1.3	0.5	3.5	18.0	1.0	-0.3	5.8	2.4	3.5				
2006 Q4	0.2	-1.2	-3.3	-0.7	1.0	7.3	0.6	2.8	-1.7	0.7	1.2	1.1	0.6				
2007 Q1	3.1	-12.0	3.4	5.5	0.7	-0.7	1.1	5.7	3.7	4.6	-2.3	1.6	1.1				
2007 Q2	4.5	15.8	8.0	-13.7	0.3	0.9	4.2	4.5	2.9	0.2	12.6	1.1	4.2				
2007 Q3	-6.4	-1.7	0.5	1.6	-2.6	9.6	-3.5	9.1	2.0	-2.4	-7.5	-0.2	-3.5				
2007 Q4	10.0	20.0	2.1	-14.0	1.9	-5.4	8.1	-4.2	6.2	1.9	17.1	4.0	8.1				
2008 Q1	-7.0	-1.5	9.1	-1.3	0.0	-3.6	-4.3	-13.0	-6.4	0.6	-8.4	3.3	-4.3				
2008 Q2	4.8	0.7	-5.4	-7.0	-2.8	4.8	2.3	16.2	5.8	-3.0	2.5	1.7	2.3				
2008 Q3	-4.2	6.1	122.7	-32.7	-16.6	-33.5	-5.8	-6.4	-4.1	-7.4	-8.7	0.3	-5.8				
2008 Q4	-1.1	6.7	0.6	-27.3	-2.5	21.1	-1.2	9.8	-2.7	-2.0	-3.0	1.2	-1.2				
2009 Q1	-7.9	-0.5	-0.3	-20.8	-8.6	9.8	-5.6	-17.4	-5.4	-7.3	-5.2	-1.5	-5.6				
2009 Q2	-4.0	-5.7	-2.9	21.1	-6.0	13.6	-3.7	22.9	-11.9	-5.1	-4.7	-0.3	-3.7				
2009 Q3	-2.7	12.2	1.4	17.4	-0.3	2.2	1.1	-6.0	3.0	-0.7	2.0	2.0	1.1				
2009 Q4	-1.0	3.5	1.2	8.0	-3.3	2.9	-2.4	-8.5	-4.0	-6.2	0.0	0.2	-2.4				
2010 Q1	3.7	-1.5	-1.7	-17.1	6.2	-12.3	1.6	12.2	-0.2	4.6	-2.1	3.6	1.6				
2010 Q2	-2.0	-0.9	-1.2	11.0	9.9	17.4	1.3	-6.7	6.1	7.9	-3.9	2.4	1.3				
2010 Q3	4.0	1.3	-0.9	3.7	5.3	7.9	3.8	20.9	2.5	4.2	3.5	0.4	3.8				
2010 Q4	6.4	-1.7	-2.5	-8.4	-0.9	8.8	2.1	42.5	2.6	-1.2	-3.9	1.4	2.1				
2011 Q1	-7.8	3.2	0.3	-7.8	-1.4	1.0	-3.8	-58.7	1.2	-1.0	5.8	0.0	-3.8				
2011 Q2	2.5	-9.5	-1.6	-13.5	1.6	-4.4	-0.7	5.3	1.6	1.1	-3.4	-1.2	-0.7				
2011 Q3	3.4	2.8	-4.3	-4.9	0.8	-4.4	2.1	-6.0	4.0	0.0	2.4	3.4	2.1				
2011 Q4	4.7	-3.3	-1.9	1.7	3.4	8.0	2.9	29.6	4.4	2.5	1.2	0.2	2.9				
2012 Q1	1.4	2.8	-2.3	-5.1	0.7	3.4	1.5	13.8	0.9	0.3	1.5	0.5	1.5				
2012 Q2	-3.4	1.2	0.8	-0.9	-3.8	-0.8	-2.3	-42.5	-3.8	-2.7	3.6	0.5	-2.3				
2012 Q3	1.2	-9.4	-3.5	1.8	0.3	-1.4	-1.2	-6.2	2.0	-0.3	-1.5	-0.2	-1.2				
2012 Q4	8.9	1.9	1.9	-2.7	4.0	5.2	6.3	57.3	5.9	3.1	6.0	3.1	6.3				
2013 Q1	-5.4	-6.0	-4.6	16.4	0.8	5.6	-3.7	-31.6	-2.3	-0.2	-6.1	1.3	-3.7				
2013 Q2	3.4	6.6	3.9	-9.4	9.4	2.3	4.9	18.6	-3.0	8.7	8.7	0.7	4.9				
2013 Q3	2.7	5.2	-1.5	14.7	2.2	8.6	3.3	25.2	5.5	1.8	3.7	-0.7	3.3				
2013 Q4	0.2	3.7	-0.7	8.3	0.6	6.0	1.2	2.4	-0.4	0.5	2.9	0.4	1.2				
2014 Q1	1.4	11.5	2.2	12.5	3.2	-2.3	3.2	4.3	2.0	3.1	3.1	4.2	3.2				
2014 Q2	3.6	-13.6	17.9	-3.1	-1.7	11.1	0.4	24.1	3.2	0.6	-2.6	-2.0	0.4				
2014 Q3	0.1	6.7	3.0	7.6	3.8	-0.5	1.8	3.5	0.9	3.7	2.1						

## G11 Gross Fixed Capital Formation by sector and type of asset

Current price, seasonally adjusted, percentage change latest quarter on corresponding quarter of previous year

£ million

SECTOR <sup>6</sup> ASSET <sup>6</sup>	Sector										Asset					
	Public corporations <sup>2</sup>			Private sector												
	Business investment <sup>1</sup>	General Government	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets		Costs of ownership transfer on non-produced assets		ICT equipment and other transport equipment			Other buildings and structures and other transfer costs <sup>4</sup>			Intellectual property products		
				S.1NG	S.13	S.11001	S.11001	S.1PT	S.1PT	Total	S.1	S.1	S.1	S.1	S.1	Total
	S.1NG BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	AN.111	AN.116	AN.116	AN.1131	AN.1132	AN.1139	AN.111	AN.112	AN.116	TOTAL
	KG75	KH7R	L64G	L64J	L64M	L64P	KG76	KG78	KG7A	KH87	KH86	KG79	KG79	KG76		
1998 Q1	15.8	5.6	-31.8	-25.0	4.8	1.8	11.6	19.9	6.0	1.8	19.9	11.7	11.6			
1998 Q2	9.3	20.1	6.9	-35.0	9.1	-3.7	9.4	7.0	5.8	9.0	11.2	12.3	9.4			
1998 Q3	5.2	5.9	28.9	5.8	2.8	26.7	6.0	-0.3	-5.7	4.1	15.7	10.9	6.0			
1998 Q4	4.9	12.0	17.2	-11.6	-2.6	-4.0	4.0	17.8	-1.2	-1.6	7.7	8.5	4.0			
1999 Q1	1.9	9.4	-6.3	51.2	4.6	34.4	4.4	0.5	2.0	3.9	7.2	4.8	4.4			
1999 Q2	1.1	5.3	10.9	9.9	7.8	8.6	3.0	4.8	-0.9	8.1	3.6	2.0	3.0			
1999 Q3	5.1	5.2	-29.1	30.9	13.7	18.1	6.8	12.6	9.5	11.1	4.5	1.6	6.8			
1999 Q4	-0.1	0.7	2.0	79.8	10.5	48.2	3.7	1.2	-2.6	10.2	7.5	0.7	3.7			
2000 Q1	5.0	0.0	-21.4	-4.7	17.6	32.1	7.6	-15.9	8.2	15.8	10.9	4.8	7.6			
2000 Q2	14.7	0.6	-20.8	45.0	10.6	47.2	13.9	-5.3	37.6	8.8	7.3	8.1	13.9			
2000 Q3	1.0	-1.1	23.7	-32.6	6.4	-24.7	0.3	-16.4	0.1	7.2	-2.6	6.1	0.3			
2000 Q4	8.5	9.5	-3.4	-23.8	4.8	-2.3	7.1	-0.3	17.4	4.4	4.0	6.5	7.1			
2001 Q1	5.3	-0.5	83.5	62.8	0.4	-5.3	3.9	-0.4	9.1	3.4	2.2	2.3	3.9			
2001 Q2	-0.7	14.8	71.2	31.7	1.3	-3.2	1.4	31.1	-18.4	4.3	12.7	0.8	1.4			
2001 Q3	5.0	32.6	60.1	122.7	5.7	61.4	10.9	35.4	9.1	8.4	14.3	1.8	10.9			
2001 Q4	-4.2	28.6	62.0	80.9	8.1	2.5	2.1	-4.6	3.6	10.8	-1.2	1.1	2.1			
2002 Q1	-5.2	24.5	42.4	19.8	10.1	4.9	1.1	15.8	-5.1	12.0	-3.3	2.2	1.1			
2002 Q2	-3.9	-12.1	-1.5	26.2	17.4	3.5	-0.8	-4.2	-3.7	16.1	-7.8	1.6	-0.8			
2002 Q3	-1.0	15.0	1.3	18.1	19.6	10.8	5.0	0.6	3.4	18.2	-0.1	5.2	5.0			
2002 Q4	7.3	10.2	36.4	123.1	27.0	24.8	21.2	2.1	27.5	14.7	6.2	12.8				
2003 Q1	7.1	20.1	52.9	85.2	14.5	6.0	10.7	-	2.8	17.4	15.1	8.4	10.7			
2003 Q2	-2.1	33.1	26.3	43.6	13.4	3.1	4.7	-17.6	-4.2	14.7	7.8	9.4	4.7			
2003 Q3	-3.7	1.6	30.8	33.3	11.5	-4.1	0.3	-5.5	-11.5	12.7	-0.6	5.6	0.3			
2003 Q4	-6.4	2.9	-7.5	-24.6	9.8	-0.7	-2.7	-12.5	-16.3	8.6	-2.0	3.8	-2.7			
2004 Q1	-5.1	5.8	-31.8	-14.2	22.6	31.7	2.7	-9.4	-8.6	17.3	4.5	1.8	2.7			
2004 Q2	-5.8	30.9	9.8	47.4	14.0	30.5	5.1	8.7	-0.1	13.3	3.9	2.2	5.1			
2004 Q3	-3.2	21.9	-2.8	27.1	14.9	17.5	5.2	-9.3	-2.4	13.6	8.7	3.3	5.2			
2004 Q4	-4.5	26.9	3.7	15.1	10.5	-0.3	3.0	-9.8	3.9	9.9	0.2	3.3	3.0			
2005 Q1	-5.7	41.9	3.6	-32.5	6.5	-14.6	2.1	-7.4	1.3	6.2	-1.9	8.1	2.1			
2005 Q2	60.8	-204.0	5.4	-35.3	11.0	-6.2	6.1	-11.7	3.7	10.5	7.1	7.7	6.1			
2005 Q3	6.2	12.2	17.1	-6.7	7.3	12.3	7.8	-5.2	4.0	7.7	13.6	6.5	7.8			
2005 Q4	8.3	6.6	15.3	5.2	5.0	43.6	9.6	7.7	4.6	5.5	16.7	8.6	9.6			
2006 Q1	10.1	-13.5	42.9	90.9	6.1	56.1	8.8	21.6	3.1	8.0	14.7	2.1	8.8			
2006 Q2	-29.3	-208.2	3.1	11.8	3.4	29.8	7.4	12.1	4.2	33.3	15.5	0.9	7.4			
2006 Q3	11.4	1.5	8.9	0.5	0.8	18.6	7.9	27.2	6.7	1.3	12.9	3.1	7.9			
2006 Q4	9.3	3.1	2.5	-5.2	2.0	5.5	6.6	20.8	2.4	2.0	11.9	2.7	6.6			
2007 Q1	10.5	-4.9	-8.6	-12.2	4.9	0.3	5.8	3.6	4.3	3.9	7.2	7.7	5.8			
2007 Q2	13.1	7.6	5.1	-0.8	4.7	7.5	9.9	19.5	0.0	4.8	17.8	8.4	9.9			
2007 Q3	1.1	-1.0	-7.5	-8.1	3.4	17.3	2.3	-8.0	1.0	2.6	3.0	5.7	2.3			
2007 Q4	11.0	20.3	-2.3	-20.4	4.3	3.4	9.9	-14.3	9.2	3.8	19.2	8.7	9.9			
2008 Q1	0.1	34.5	3.0	-25.5	0.4	-1.0	4.0	-20.9	4.5	0.1	11.8	8.5	4.0			
2008 Q2	0.3	17.0	5.9	-19.7	-3.6	4.8	2.1	-12.0	7.3	-3.0	1.8	9.0	2.1			
2008 Q3	2.7	26.3	134.6	-46.8	-17.4	-36.5	-0.2	-9.3	0.8	-7.9	0.4	9.6	-0.2			
2008 Q4	7.7	12.8	131.1	55.0	29.0	47.0	-8.8	3.9	-7.6	-11.5	-16.8	6.8	8.8			
2009 Q1	-8.6	13.5	111.3	-63.9	-27.8	-39.6	-10.0	-1.4	-6.6	-18.4	-13.9	1.8	-10.0			
2009 Q2	-16.3	6.3	116.9	-53.1	-30.1	-34.6	-15.3	4.3	-22.3	-20.1	-20.0	-0.2	-15.3			
2009 Q3	-15.0	12.3	-1.3	-18.2	-16.5	0.6	-9.1	4.8	-16.5	-14.4	-10.6	1.5	-9.1			
2009 Q4	-14.9	1.7	-0.6	21.5	-21.4	31.2	-10.2	-12.7	-17.6	-18.1	-7.9	0.5	-10.2			
2010 Q1	-4.2	0.6	-2.0	27.2	-8.7	4.8	-3.3	18.7	-13.1	-7.5	-4.9	5.6	-3.3			
2010 Q2	-2.1	5.7	-0.3	16.7	6.7	8.3	1.6	-9.9	4.8	5.1	-4.1	8.4	1.6			
2010 Q3	4.6	-4.5	-2.5	3.1	12.7	14.3	4.3	15.8	4.3	10.3	10.3	2.7	6.6	4.3		
2010 Q4	12.4	-2.7	-6.1	-12.6	21.7	1.3	9.1	80.3	11.4	16.2	-6.4	7.9	9.1			
2011 Q1	0.0	1.9	-4.3	-2.8	13.0	16.6	3.2	-33.6	13.0	9.9	1.1	4.1	3.2			
2011 Q2	4.5	-6.9	-4.7	-24.2	4.6	-5.1	1.2	-25.1	8.1	3.0	1.7	0.5	1.2			
2011 Q3	4.0	-5.6	-7.9	-30.5	0.2	-15.9	-0.5	-41.8	9.7	-1.1	0.6	3.5	-0.5			
2011 Q4	2.3	-7.2	-7.4	4.6	-0.4	0.3	-4.7	-11.6	2.5	6.0	6.0	2.3	0.3			
2012 Q1	12.5	-7.6	-9.8	-20.6	6.7	1.9	5.9	46.0	11.3	3.9	1.7	2.9	5.9			
2012 Q2	6.1	3.3	-7.6	-9.0	1.0	5.9	4.2	-20.2	5.4	0.0	9.1	4.7	4.2			
2012 Q3	3.8	-9.0	-6.8	-2.6	0.5	9.2	0.8	-20.4	-0.8	-0.3	4.8	1.0	0.8			
2012 Q4	8.0	-4.0	-6.8	10.0	6.4	4.1	-3.4	0.7	0.3	9.8	3.9	4.1				
2013 Q1	0.8	-12.2	-8.9	14.3	1.1	8.6	-1.2	-42.0	3.5	-0.2	-1.5	4.8	-1.2			
2013 Q2	7.8	-7.5	-6.1	4.5	15.0	12.0	6.1	19.6	-1.7	11.5	6.5	5.0	6.1			
2013 Q3	9.4	7.5	-4.2	17.7	17.2	23.4	11.0	59.6	5.8	13.8	12.2	4.4	11.0			
2013 Q4	0.6	9.3	-3.0	30.9	19.5	24.4	5.7	3.9	0.5	10.9	8.9	1.7	5.7			
2014 Q1	7.9	29.7	3.8	26.6	16.2	15.1	13.3	58.4	3.9	14.6	19.6	4.6	13.3			
2014 Q2	8.1	5.1	17.9	35.3	4.4	24.9	8.4	65.8	10.6	6.0	7.2	1.7	8.4			
2014 Q3	5.4	6.6	23.2	27.1	5.9	14.5	6.8	37.2	5.8	8.0	5.5	2.5	6.8			
2014 Q4	9.0	6.4	26.7	16.0	3.6	6.3	7.8	37.0	6.6	6.4	6.6	6.2	7.8			
2015 Q1	12.1	0.2	23.1	14.2	1.2	-1.7	7.2	82.9	2.3	3.8	7.2	-1.3	7.2			
2015 Q2	9.2	10.1	-8.8	-4.5	11.0	-2.6	8.2	4.4	-0.6	8.3	15.2	5.2	8.2			
2																

# G12 Gross Fixed Capital Formation by sector and type of asset

Current price, seasonally adjusted, level, annual

£ million

	Sector											Asset				
	Public corporations <sup>2</sup>				Private sector											
	Business investment <sup>1</sup>	General Government	Dwellings <sup>3</sup>		Costs of ownership transfer on non-produced assets		Costs of ownership transfer on non-produced assets		ICT equipment and other machinery and equipment <sup>5</sup>			Other buildings and structures and transfer costs <sup>4</sup>		Intellectual property products		
			Dwellings <sup>3</sup>	Dwellings <sup>3</sup>	S.1PT	S.1PT	Total	S.1	Transport equipment	Machinery and equipment <sup>5</sup>	Dwellings <sup>3</sup>	S.1	S.1	S.1	S.1	Total
SECTOR <sup>6</sup>	S.1NG	S.13	S.11001	S.11001	AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1131	AN.1132	AN.111	AN.112	AN.117	AN.116	TOTAL
ASSET <sup>6</sup>	BUS INV	TOTAL	AN.111	AN.116						AN.1131	AN.1139	AN.115	AN.114			
	NPEK	RPZG	L62R	L62S	L62T	L62U	NPQS	TLPX	TLPW	GGAE	EQED	TLPK	NPQS			
1997	111 452	15 433	1 623	451	25 561	7 557	162 077	12 697	41 465	27 184	49 486	31 246	162 077			
1998	121 050	17 077	1 631	369	26 410	7 896	174 437	14 098	41 570	28 041	56 106	34 621	174 437			
1999	123 444	17 875	1 529	522	28 830	10 005	182 204	14 736	42 361	30 388	59 315	35 402	182 204			
2000	132 376	18 284	1 421	478	31 611	11 063	195 233	13 329	48 985	33 090	62 166	37 662	195 233			
2001	134 058	21 766	2 387	812	32 833	12 075	203 930	15 253	48 783	35 310	66 364	38 219	203 930			
2002	132 969	23 758	2 837	1 196	38 956	13 388	213 105	16 365	48 362	41 876	66 822	39 679	213 105			
2003	131 095	26 288	3 509	1 473	43 702	13 501	219 566	15 114	44 723	47 371	69 993	42 364	219 566			
2004	125 000	31 853	3 235	1 720	50 367	16 111	228 283	14 297	43 809	53 718	72 967	43 492	228 283			
2005	146 229	20 298	3 574	1 410	54 098	17 275	242 883	13 676	45 297	57 719	79 335	46 854	242 883			
2006	141 769	36 455	4 047	1 659	55 734	21 832	261 507	16 481	47 143	59 791	90 209	47 882	261 507			
2007	154 295	38 515	3 896	1 482	58 146	23 347	279 677	16 363	48 842	62 045	100 890	51 537	279 677			
2008	152 366	46 856	6 536	952	52 019	18 562	277 288	14 741	48 643	58 569	99 445	55 890	277 288			
2009	131 472	50 732	8 844	589	39 294	15 278	246 211	14 531	40 938	48 141	86 206	56 396	246 211			
2010	134 778	50 536	8 600	626	42 265	16 382	253 187	18 119	41 496	50 861	82 290	60 418	253 187			
2011	138 405	48 287	8 081	497	44 523	16 028	255 822	11 144	45 889	52 596	84 201	61 991	255 822			
2012	148 891	46 155	7 454	446	45 533	16 954	265 435	11 145	47 719	53 103	89 545	63 924	265 435			
2013	155 666	45 659	7 035	521	50 827	19 855	279 564	11 322	47 827	57 862	96 113	66 441	279 564			
2014	167 496	50 905	8 299	655	54 544	22 807	304 707	16 730	51 036	62 846	105 159	68 935	304 707			
2015	183 576	51 158	8 130	686	58 083	22 990	324 623	20 202	51 960	66 214	115 921	70 324	324 623			
2016	195 973	52 418	8 362	725	60 904	25 316	343 694	24 623	56 102	69 319	120 018	73 630	343 694			
2017	204 945	55 290	8 464	773	69 191	18 417	357 080	22 064	66 328	77 655	117 290	73 743	357 080			
2018	204 701	57 144	4 567	759	77 449	18 019	362 639	17 731	64 476	82 018	118 831	79 583	362 639			
2019	211 938	62 128	4 621	756	80 516	17 968	377 927	17 926	63 487	85 137	129 306	82 071	377 927			

Percentage change, latest year on previous year

Seasonally adjusted

Current Prices

	Sector											Asset				
	Public corporations <sup>2</sup>				Private sector											
	Business investment <sup>1</sup>	General Government	Dwellings <sup>3</sup>		Costs of ownership transfer on non-produced assets		Costs of ownership transfer on non-produced assets		ICT equipment and other machinery and equipment <sup>5</sup>			Other buildings and structures and transfer costs <sup>4</sup>		Intellectual property products		
			Dwellings <sup>3</sup>	Dwellings <sup>3</sup>	S.1PT	S.1PT	Total	S.1	Transport equipment	Machinery and equipment <sup>5</sup>	Dwellings <sup>3</sup>	S.1	S.1	S.1	S.1	Total
SECTOR <sup>6</sup>	S.1NG	S.13	S.11001	S.11001	AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1131	AN.1132	AN.111	AN.112	AN.117	AN.116	TOTAL
ASSET <sup>6</sup>	BUS INV	TOTAL	AN.111	AN.116						AN.1131	AN.1139	AN.115	AN.114			
	KG6N	KH7N	L64E	L64H	L64K	L64N	KG6O	KG6T	KG6S	KH7X	KH7W	KG6R	KG6O			
1998	8.6	10.7	0.5	-18.2	3.3	4.5	7.6	11.0	0.3	3.2	13.4	10.8	7.6			
1999	2.0	4.7	-6.3	41.5	9.2	26.7	4.5	4.5	1.9	8.4	5.7	2.3	4.5			
2000	7.2	2.3	-7.1	-8.4	9.6	10.6	7.2	-9.5	15.6	8.9	4.8	6.4	7.2			
2001	1.3	19.0	68.0	69.9	3.9	9.1	4.5	14.4	-0.4	6.7	6.8	1.5	4.5			
2002	-0.8	9.2	18.9	47.3	18.6	10.9	4.5	7.3	-0.9	18.6	0.7	3.8	4.5			
2003	-1.4	10.6	23.7	23.2	12.2	0.8	3.0	-7.6	-7.5	13.1	4.7	6.8	3.0			
2004	-4.6	21.2	-7.8	16.8	15.3	19.3	4.0	-5.4	-2.0	13.4	4.2	2.7	4.0			
2005	17.0	-36.3	10.5	-18.0	7.4	7.2	6.4	-4.3	3.4	7.4	8.7	7.7	6.4			
2006	-3.1	79.6	13.2	17.7	3.0	26.4	7.7	20.5	4.1	3.6	13.7	2.2	7.7			
2007	8.8	5.7	-3.7	-10.7	4.3	6.9	6.9	-0.7	3.6	3.8	11.8	7.6	6.9			
2008	-1.3	21.7	67.8	-35.8	-10.5	-20.5	-0.9	-9.9	-0.4	-5.6	-1.4	8.4	-0.9			
2009	-13.7	8.3	35.3	-38.1	-24.5	-17.7	-11.2	-1.4	-15.8	-17.8	-13.3	0.9	-11.2			
2010	2.5	-0.4	-2.8	6.3	7.6	7.2	2.8	24.7	1.4	5.7	-4.5	7.1	2.8			
2011	2.7	-4.5	-6.0	-20.6	5.3	-2.2	1.0	-38.5	10.6	3.4	2.3	2.6	1.0			
2012	7.6	-4.4	-7.8	-10.3	2.3	5.8	3.8	0.0	4.0	1.0	6.3	3.1	3.8			
2013	4.6	-1.1	-5.6	16.8	11.6	17.1	5.3	1.6	0.2	9.0	7.3	3.9	5.3			
2014	7.6	11.5	18.0	25.7	7.3	14.9	9.0	47.8	6.7	8.6	9.4	3.8	9.0			
2015	9.6	0.5	-2.0	4.7	6.5	0.8	6.5	20.8	1.8	5.4	10.2	2.0	6.5			
2016	6.8	2.5	2.9	5.7	4.9	10.1	5.9	21.9	8.0	4.7	3.5	4.7	5.9			
2017	4.6	5.5	1.2	6.6	13.6	-27.3	3.9	-10.4	18.2	12.0	-2.3	0.2	3.9			
2018	-0.1	3.4	-46.0	-1.8	11.9	-2.2	1.6	-19.6	-2.8	5.6	1.3	7.9	1.6			
2019	3.5	8.7	1.2	-0.4	4.0	-0.3	4.2	1.1	-1.5	3.8	8.8	3.1	4.2			

1 Not including expenditure on dwellings, land and existing buildings and costs of ownership transfer of non-produced assets

6 The sector (S) and asset (AN) codes quoted are based on those published in the

European system of accounts - ESA 2010 plus additional codes for non-ESA 2010 concepts.

eg BUS INV = BUSINESS INVESTMENT

Q1 refers to Quarter 1 (January to March), Q2 refers to Quarter 2 (April to June), Q3 refers to Quarter 3 (July to September), Q4 refers to Quarter 4 (October to December)

Please note that assets and sectors may not sum to their respective totals due to

rounding. In addition, annual seasonally adjusted totals may not equal their

non-seasonally adjusted equivalents. These differences are well within the range of the

uncertainty on the estimates.

2 Remaining investment by public corporations included within business investment

3 New dwellings and improvements to dwellings, excludes the value of land underlying dwellings (AN.111)

4 Other buildings and structures (AN.112) consist of buildings other than dwellings, other structures and land improvements. Also included are the costs of ownership transfer on non-produced assets (AN.116)

5 Includes cultivated biological resources (AN.115) and weapons (AN.114)

## **G13** Gross Fixed Capital Formation by sector and type of asset

### Gross Fixed Capital Formation by sector

<sup>1</sup> Not including expenditure on dwellings, land and existing buildings and costs of ownership transfer of non-produced assets

2 Remaining investment by public corporations included within business investment  
2.4 million and 2.5 million dollars, excluding the value of land under construction.

3 New dwellings and improvements to dwellings, excludes the value of land underlying dwellings (AN.111)

4 Other buildings and structures (AN.112) consist of buildings other than dwellings, other

4 Other buildings and structures (AN.112) consist of buildings other than dwellings, other structures and land improvements. Also included are the costs of ownership transfer on non-produced assets (AN.116)  
5 Includes cultivated biological resources (AN.115) and weapons (AN.114)

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<sup>6</sup> The sector (S) and asset (AN) codes quoted are based on those published in the European system of accounts - ESA 2010 plus additional codes for non-ESA 2010 concepts.

eg BUS INV = BUSINESS INVESTMENT

Q1 refers to Quarter 1 (January to March), Q2 refers to Quarter 2 (April to June), Q3 refers

to Quarter 3 (July to September), Q4 refers to Quarter 4 (October to December)

Please note that assets and sectors may not sum to their respective totals due to rounding. In addition, annual seasonally adjusted totals may not equal their non-seasonally adjusted equivalents. These differences are well within the range of the uncertainty on the estimates.

## G14

### Gross Fixed Capital Formation by sector and type of asset

Current price, not seasonally adjusted, percentage change

latest quarter on previous quarter

£ million

	Sector										Asset										
	Public corporations <sup>2</sup>					Private sector					ICT equipment					Other buildings and structures and transfer costs <sup>4</sup>					
	Business investment <sup>1</sup>	General Government	Dwellings <sup>3</sup>		S.1001	Costs of ownership transfer on non-produced assets		S.1.PT	Costs of ownership transfer on non-produced assets		S.1.PT	Transport equipment		machinery and equipment <sup>5</sup>		S.1	Dwellings <sup>3</sup>		Other products	S.1	Total
			AN.111	AN.116		AN.111	AN.116		AN.111	AN.116		AN.1131	AN.1132	AN.111	AN.112	AN.116	AN.115	AN.114			
SECTOR <sup>6</sup> ASSET <sup>6</sup>	S.1NG BUS INV	S.13 TOTAL	S.11001 AN.111	S.11001 AN.116	S.1.PT AN.111	S.1.PT AN.116	S.1 TOTAL	S.1 AN.1131	S.1 AN.1132	S.1 AN.111	S.1 AN.112	S.1 AN.116	S.1 AN.1139	S.1 AN.111	S.1 AN.112	S.1 AN.116	S.1 TOTAL				
1997 Q2	1.0	-48.5	-70.9	-22.2	2.7	53.0	-5.0	5.0	-4.2	-5.6	-9.2	1.3	-5.0								
1997 Q3	4.0	30.1	45.3	-12.5	3.9	-7.1	5.5	4.3	5.4	5.3	10.5	2.5	5.5								
1997 Q4	9.3	5.7	-9.9	-1.0	7.2	9.7	8.5	18.8	14.9	6.4	12.3	5.2	8.5								
1998 Q1	0.7	53.4	98.0	13.4	-8.2	-33.5	2.9	51.8	-8.4	-3.8	6.8	2.2	2.9								
1998 Q2	-4.8	-46.2	-55.4	-34.5	6.3	39.9	-7.9	-13.0	-5.9	1.1	-17.6	1.9	-7.9								
1998 Q3	0.6	25.0	58.2	43.1	-1.7	22.2	3.5	-11.1	-4.0	0.5	17.3	1.2	3.5								
1998 Q4	8.9	9.7	-12.7	-17.5	1.4	15.5	6.2	1.7	16.1	0.6	5.1	3.0	6.2								
1999 Q1	-2.6	39.9	57.0	89.4	-1.2	0.0	2.4	25.1	-3.6	1.8	4.4	-1.3	2.4								
1999 Q2	-5.0	-39.6	-44.6	-52.8	9.2	2.3	-7.7	-5.5	-7.7	5.1	-18.1	-0.9	-7.7								
1999 Q3	4.5	12.8	-16.8	73.7	4.0	36.7	6.7	-6.4	6.4	3.2	16.9	0.8	6.7								
1999 Q4	3.3	3.6	44.5	15.9	-1.6	3.4	2.8	-7.7	3.7	0.0	6.6	2.0	2.8								
2000 Q1	1.9	45.1	36.6	1.3	5.5	-5.4	6.2	1.3	7.0	7.1	8.2	2.4	6.2								
2000 Q2	4.1	-41.1	-59.0	-27.7	2.1	9.1	-2.2	10.8	15.6	-1.7	-19.7	2.7	-2.2								
2000 Q3	-7.7	10.0	46.9	-17.9	0.6	-25.7	-5.9	-20.2	-21.3	1.8	4.9	-0.9	-5.9								
2000 Q4	11.3	15.9	20.1	30.4	-3.3	27.2	10.0	12.6	20.6	-2.4	13.9	2.3	10.0								
2001 Q1	-2.0	36.3	112.5	110.0	1.2	-9.7	2.7	-3.5	0.1	6.5	6.5	-1.6	2.7								
2001 Q2	-0.4	-29.1	-46.8	-42.9	2.6	11.9	-3.7	52.8	-14.2	-2.1	-9.6	0.9	-3.7								
2001 Q3	-3.2	21.0	23.5	41.0	5.2	20.3	2.1	-17.6	5.9	6.2	4.4	0.1	2.1								
2001 Q4	0.8	6.3	21.5	5.4	-0.9	-15.0	0.3	-23.6	10.9	0.4	-2.3	1.6	0.3								
2002 Q1	-3.4	26.8	66.1	40.7	3.0	-10.0	1.7	15.3	6.2	7.5	3.5	-0.4	1.7								
2002 Q2	2.5	-35.8	-55.6	-41.2	9.0	12.6	-2.8	37.4	-7.8	0.8	-11.6	0.2	-2.8								
2002 Q3	0.9	24.1	43.0	36.7	7.1	28.7	5.1	-16.1	4.3	8.5	11.4	3.9	5.1								
2002 Q4	9.2	6.3	70.5	95.9	5.0	-4.3	8.3	-7.4	12.2	9.1	12.4	2.5	8.3								
2003 Q1	-3.5	44.3	66.1	15.2	-7.4	-24.6	0.7	0.0	-4.3	-1.7	5.0	2.0	0.7								
2003 Q2	-6.7	-41.9	-67.6	-55.1	8.0	10.7	-10.7	4.2	-20.5	-1.5	-18.7	0.5	-10.7								
2003 Q3	-1.3	16.7	50.5	31.4	4.9	21.9	3.8	-0.3	7.6	6.5	2.8	0.4	3.8								
2003 Q4	5.3	5.7	15.3	11.5	5.1	-1.8	5.0	-14.1	4.8	5.7	11.9	0.9	5.0								
2004 Q1	-2.4	54.4	39.2	33.4	3.1	1.6	6.2	4.2	2.9	5.6	12.6	0.4	6.2								
2004 Q2	-7.3	-32.1	-55.1	-21.9	0.4	8.0	-9.9	16.8	-13.3	-4.5	-21.3	0.5	-9.9								
2004 Q3	1.8	11.5	36.2	16.0	5.1	7.7	4.6	-13.6	4.4	6.4	10.1	1.4	4.6								
2004 Q4	4.4	8.2	20.1	-0.2	1.8	14.5	3.0	-14.2	10.1	2.7	3.7	0.9	3.0								
2005 Q1	-4.6	53.1	45.5	-25.2	-1.0	-17.5	3.9	5.9	-4.6	1.9	9.5	5.6	3.9								
2005 Q2	58.4	-172.6	-57.6	-25.9	4.7	21.2	-4.9	12.8	-1.7	-0.9	-14.8	-0.4	-4.9								
2005 Q3	-31.8	-192.9	63.8	67.5	1.5	31.6	6.6	-5.8	2.7	3.8	18.2	0.2	6.6								
2005 Q4	5.1	4.4	10.7	0.1	8.5	4.3	3.1	9.5	0.7	5.9	3.0	4.3	4.3								
2006 Q1	-2.9	37.3	72.6	31.8	-0.6	-6.2	4.2	15.1	-1.8	4.1	8.2	0.0	4.2								
2006 Q2	1.3	-42.5	-69.4	-56.4	2.3	-2.2	-8.8	7.8	-11.6	-5.4	-15.8	-2.4	-8.8								
2006 Q3	7.4	25.0	88.3	57.6	-1.1	19.3	9.3	6.1	12.9	2.1	17.4	2.2	9.3								
2006 Q4	2.8	8.0	0.8	3.7	1.7	0.2	3.0	-6.4	4.9	1.7	4.8	2.9	3.0								
2007 Q1	-1.4	35.1	67.6	20.6	-1.3	-16.7	3.8	-2.9	-2.2	5.5	6.2	5.1	3.8								
2007 Q2	3.6	43.8	69.0	48.9	2.7	9.0	6.5	20.3	15.7	4.5	9.1	2.3	6.5								
2007 Q3	-3.3	17.4	74.8	49.0	-2.1	29.2	2.6	-16.2	11.5	0.4	5.1	0.0	2.6								
2007 Q4	12.5	31.8	7.0	11.7	2.9	-12.1	10.0	-11.7	12.0	3.0	19.4	5.6	10.0								
2008 Q1	-11.1	40.2	77.7	11.8	-4.4	-22.6	-2.1	-11.5	-7.8	0.5	-3.0	5.0	-2.1								
2008 Q2	3.8	-42.8	-68.4	-44.7	0.3	21.4	-7.3	33.3	-4.8	-6.9	-16.0	-1.8	-7.3								
2008 Q3	-0.6	22.1	310.9	1.0	-15.9	-16.8	0.1	-12.8	3.1	-4.3	3.4	0.7	0.1								
2008 Q4	0.8	16.3	3.3	27.5	-1.2	30.0	0.7	2.8	3.3	-0.5	-1.5	2.8	0.7								
2009 Q1	-11.6	38.1	27.1	-11.1	-15.5	-28.6	-2.9	-16.7	-6.6	-8.8	2.9	0.2	-2.9								
2009 Q2	-5.1	-47.2	-40.0	-28.7	-0.5	59.7	-14.4	37.1	-22.8	-8.8	-25.9	-4.0	-14.4								
2009 Q3	0.1	35.2	25.3	78.4	1.1	25.8	8.4	-12.6	11.8	3.9	18.9	2.8	8.4								
2009 Q4	1.1	2.4	4.9	5.8	-5.4	10.1	-0.6	-10.2	1.4	-4.1	0.7	1.5	-0.6								
2010 Q1	-0.3	39.5	23.0	-6.6	-5.0	-43.4	4.9	11.6	-0.7	0.3	8.1	6.1	4.9								
2010 Q2	-3.4	-45.0	-37.5	-33.9	19.2	70.9	-10.2	1.8	-7.1	6.0	-26.3	-2.7	-10.2								
2010 Q3	7.2	22.2	20.9	60.2	6.6	25.6	11.4	12.4	12.0	8.6	21.0	1.9	11.4								
2010 Q4	9.1	1.2	1.6	-11.6	0.6	-12.9	4.0	45.1	8.2	0.7	-3.3	2.6	4.0								
2011 Q1	-11.7	47.9	23.6	1.3	-11.6	-32.1	-1.4	-6.0	-1.3	6.1	16.2	2.6	-1.4								
2011 Q2	0.6	-50.1	-36.8	-46.9	10.6	31.7	-11.5	12.7	-11.6	1.2	-24.0	-6.3	-11.5								
2011 Q3	7.3	25.3	15.8	45.3	2.3	9.5	9.5	-11.6	15.4	4.1	17.1	4.9	9.5								
2011 Q4	8.2	1.0	2.8	-1.6	4.5	-1.1	5.5	38.1	10.9	4.2	2.5	1.5	5.5								
2012 Q1	-3.9	49.1	20.3	3.3	-9.9	-27.6	2.9	5.3	-1.5	-5.7	10.5	3.1	2.9								
2012 Q2	-4.8	-43.2	-35.8	-																	

# G15

## Gross Fixed Capital Formation by sector and type of asset

Current price, not seasonally adjusted, percentage change

latest quarter on corresponding quarter of previous year

£ million

	Sector		Asset												
	Public corporations <sup>2</sup>				Private sector										
	Business investment <sup>1</sup>	General Government	Costs of ownership transfer on non-produced assets		Costs of ownership transfer on non-produced assets		ICT equipment and other machinery and equipment <sup>3</sup>			Other buildings and structures and transfer costs <sup>4</sup>			Intellectual property products		
			S.1NG	S.13	S.11001	S.11001	S.1PT	S.1PT	Total	S.1	S.1	S.1	S.1	S.1	Total
SECTOR <sup>6</sup>	S.1NG	TOTAL	AN.111	AN.116	AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1131	AN.1132	AN.111	AN.112	AN.116	TOTAL
ASSET <sup>6</sup>	BUS INV														
1998 Q1	15.6	8.6	-23.7	-23.6	5.1	3.7	11.8	17.7	6.3	1.8	20.3	11.7	11.8		
1998 Q2	9.0	13.4	16.9	-35.7	8.7	-5.1	8.5	7.7	4.4	9.0	9.2	12.3	8.5		
1998 Q3	5.4	9.0	27.2	5.1	2.9	24.7	6.4	0.1	-4.9	4.1	15.9	10.9	6.4		
1998 Q4	5.0	13.1	21.8	-12.4	-2.7	-4.0	4.2	19.4	-3.9	-1.7	8.4	8.5	4.2		
1999 Q1	1.6	3.1	-3.4	46.4	4.7	44.5	3.6	-1.7	1.1	4.0	6.0	4.8	3.6		
1999 Q2	1.3	15.8	20.2	5.6	7.5	5.6	3.8	6.8	-0.8	8.1	5.3	2.0	3.8		
1999 Q3	5.3	4.5	-36.8	28.2	13.8	18.2	6.9	12.4	9.9	11.0	4.9	1.6	6.9		
1999 Q4	-0.1	1.2	4.7	80.0	10.5	44.7	3.6	2.1	-1.9	10.3	6.5	0.7	3.6		
2000 Q1	4.5	2.5	-8.9	-3.7	18.0	36.9	7.4	-17.3	9.0	16.0	10.4	4.5	7.4		
2000 Q2	14.5	-0.1	-32.6	47.4	10.3	46.0	13.8	-3.0	36.5	8.5	8.2	8.2	13.8		
2000 Q3	1.2	-2.6	19.0	-30.3	6.6	-20.7	0.4	-17.3	1.0	7.0	-2.8	6.3	0.4		
2000 Q4	9.0	8.9	-1.1	-21.6	4.7	-2.4	7.4	0.8	17.5	4.5	3.8	6.6	7.4		
2001 Q1	4.9	2.2	53.9	62.6	0.5	-6.9	3.9	-3.9	9.9	4.0	2.1	2.4	3.9		
2001 Q2	0.3	23.0	99.5	28.6	1.0	-4.5	2.3	32.5	-18.4	3.6	14.9	0.7	2.3		
2001 Q3	5.2	35.4	67.7	120.7	5.7	54.7	11.0	36.8	9.7	8.1	14.3	1.8	11.0		
2001 Q4	-4.7	24.2	69.7	78.3	8.3	3.3	1.1	-7.2	0.8	11.2	-1.8	1.1	1.1		
2002 Q1	-6.1	15.6	32.7	19.4	10.3	3.0	0.2	10.9	-5.5	12.2	-4.6	2.3	0.2		
2002 Q2	-3.3	4.7	-14.1	22.9	17.1	3.7	1.1	-0.3	1.4	15.5	-6.6	1.5	1.1		
2002 Q3	-1.0	7.3	-0.6	19.2	19.2	10.9	4.2	1.5	-0.1	18.0	-0.4	5.2	4.2		
2002 Q4	7.3	7.3	39.5	121.5	27.5	24.8	12.5	23.2	1.1	28.2	14.6	6.2	12.5		
2003 Q1	7.1	22.1	59.4	81.4	14.0	4.6	11.4	6.8	-3.3	17.3	16.3	8.8	11.4		
2003 Q2	-2.6	10.6	31.2	38.4	13.4	2.9	2.3	-19.0	-10.9	14.5	6.8	9.2	2.3		
2003 Q3	-3.0	4.0	38.1	33.1	11.1	-2.6	1.0	-3.7	-8.1	12.5	-1.4	5.5	1.0		
2003 Q4	-6.5	3.5	-6.6	-24.3	10.2	0.0	-2.1	-10.8	-14.2	9.0	-1.9	3.8	-2.1		
2004 Q1	-5.4	10.8	-21.7	-12.3	22.7	34.7	3.3	-7.0	-7.8	17.0	5.2	2.1	3.3		
2004 Q2	-6.0	29.4	8.6	52.7	14.1	31.4	4.3	4.2	0.5	13.5	1.8	2.1	4.3		
2004 Q3	-3.1	23.7	-1.8	34.8	14.4	16.0	5.2	-9.7	-2.5	13.4	9.1	3.2	5.2		
2004 Q4	-4.0	26.6	2.3	20.6	10.8	1.1	3.1	-0.8	2.5	10.1	1.1	3.2	3.1		
2005 Q1	-6.1	25.5	6.9	-32.4	6.4	-17.9	0.9	-8.3	-4.9	6.3	-1.7	8.5	0.9		
2005 Q2	60.5	-234.2	1.0	-35.8	11.0	-7.9	6.5	-11.5	7.9	10.4	6.5	7.6	6.5		
2005 Q3	7.7	11.8	21.5	-7.4	7.1	12.6	8.5	-3.5	6.1	7.7	14.4	6.3	8.5		
2005 Q4	8.4	7.9	12.0	2.5	5.3	42.7	9.9	8.9	5.5	5.6	16.8	8.5	9.9		
2006 Q1	10.3	-3.3	32.8	80.6	5.8	62.2	10.1	18.4	8.5	7.9	15.4	2.7	10.1		
2006 Q2	-29.5	-176.6	-4.2	6.3	3.3	30.9	5.5	13.2	-2.4	3.0	14.1	0.6	5.5		
2006 Q3	11.0	3.0	10.1	0.0	0.8	18.7	8.1	27.6	7.3	1.3	13.3	2.7	8.1		
2006 Q4	8.6	6.6	0.3	-6.1	2.4	9.6	6.9	23.3	2.8	2.2	12.2	2.6	6.9		
2007 Q1	10.2	4.9	-2.6	-14.0	4.3	-2.6	6.6	4.0	7.1	3.6	8.0	7.9	6.6		
2007 Q2	12.8	2.6	-1.2	0.8	4.7	8.5	9.3	16.0	0.9	4.5	16.5	8.2	9.3		
2007 Q3	1.6	-3.7	8.2	-4.7	3.6	17.6	2.6	-8.4	-0.4	2.8	4.3	5.8	2.6		
2007 Q4	11.0	17.5	-2.6	-18.9	4.7	3.1	9.5	-13.6	5.4	4.2	18.9	8.6	9.5		
2008 Q1	0.1	22.0	3.2	-24.9	-3.3	-4.2	3.3	-21.3	4.0	0.7	10.7	8.5	3.3		
2008 Q2	0.2	24.2	5.0	-18.7	-3.5	6.7	2.4	-12.7	9.7	-3.2	2.4	8.9	2.4		
2008 Q3	3.1	29.1	146.8	-44.9	-17.0	-51.3	0.0	-9.1	1.3	-7.7	0.7	9.7	0.0		
2008 Q4	-7.6	14.0	138.3	54.7	20.2	45.3	-8.5	5.8	-6.5	-10.8	-16.9	6.8	-8.5		
2009 Q1	-8.1	12.2	70.4	-64.0	-29.5	-49.5	-9.2	-0.4	-5.4	-19.1	-11.9	1.9	-9.2		
2009 Q2	-16.0	3.7	223.8	-53.6	-30.0	-33.6	-16.2	2.4	-23.3	-20.8	-22.4	-0.4	-16.2		
2009 Q3	-15.4	14.8	-1.3	-18.0	-15.9	0.4	-9.2	2.6	-16.8	-14.0	-10.7	1.7	-9.2		
2009 Q4	-15.1	1.0	0.2	19.6	-20.4	28.9	-10.4	-10.4	-18.3	-17.1	-8.7	0.4	-10.4		
2010 Q1	-4.2	2.0	-3.0	25.7	-10.5	2.2	-3.2	20.1	-13.1	-8.8	4.1	6.3	-3.2		
2010 Q2	-2.5	6.3	1.0	16.5	7.1	9.4	1.5	-10.8	4.6	5.9	-4.5	7.7	1.5		
2010 Q3	4.4	-3.9	-2.5	4.6	13.0	9.2	4.3	14.7	4.7	10.7	-2.9	6.7	4.3		
2010 Q4	12.6	-5.0	-5.6	-12.6	21.4	5.8	9.1	85.4	11.8	16.2	-6.7	7.8	9.1		
2011 Q1	-0.2	0.6	-5.1	-5.3	13.0	26.9	2.7	-3.41	12.3	8.8	0.3	4.3	2.7		
2011 Q2	3.8	-8.7	-4.0	-23.9	4.8	-2.2	1.2	-27.1	6.8	3.6	3.4	0.4	1.2		
2011 Q3	3.9	-6.4	-8.0	-30.9	0.6	-14.7	-0.5	-42.6	10.0	-0.7	0.1	3.4	-0.5		
2011 Q4	3.1	-6.6	-6.9	-23.1	4.5	-3.2	0.9	-45.4	12.8	2.7	6.1	2.3	0.9		
2012 Q1	12.2	5.8	-9.4	-21.6	6.5	3.3	5.2	45.0	11.4	3.1	0.9	2.8	5.2		
2012 Q2	6.2	7.2	-8.1	-7.0	1.5	6.6	5.0	-19.1	7.0	0.6	11.4	4.4	5.0		
2012 Q3	3.2	-9.9	-6.5	-1.6	0.7	5.8	0.4	-22.9	-1.6	-0.1	4.0	1.1	0.4		
2012 Q4	8.8	-6.1	-6.6	-4.9	1.0	6.8	4.4	-0.5	0.2	0.3	10.4	4.3	4.4		
2013 Q1	0.0	-10.3	-8.3	11.0	0.9	-12.5	-1.6	-44.2	4.7	-0.6	-1.1	4.6	-1.6		
2013 Q2	9.2	-7.2	-7.0	6.3	14.9	12.1	7.5	21.4	-0.3	11.9	9.3	5.1	7.5		
2013 Q3	8.9	6.7	-3.3	15.4	16.8	18.8	10.4	59.0	3.9	13.8	11.8	4.3	10.4		
2013 Q4	0.8	9.2	-3.2	30.8	13.1	23.1	5.6	6.6	-0.7	10.6	8.8	1.8	5.6		
2014 Q1	7.8	21.0	2.3	24.8	17.3	21.6	12.8	56.8	3.4	14.8	18.9	4.4	12.8		
2014 Q2	8.6	4.9	23.3	38.8	4.6	23.9	8.8	67.9	10.1	6.4	7.5	1.8	8.8		
2014 Q3	5.2	8.2	24.9	28.9	5.6	12.2	6.8	36.9	7.4	7.8	5.2	2.3	6.8		
2014 Q4	8.8	7.0	26.2	16.3	3.7	5.7	7.8	36.4	6.5	6.3	6.3	6.5	7.8		
2015 Q1	11.6	-1.3	18.0	11.9	1.3	4.2	6.6	85.5	1.4	3.8	6.9	-1.8	6.6		
2015 Q2	8.2	14.9	-9.8	-4.2	10.8	-6.9	7.8	6.1	-0.8	8.5	13.8	5.5	7.8		
2015 Q3	7.6	-0.3	-6.8	3.3	5.4	-0.8	4.9	-9.4	-0.9	3.8	11.1	4.3	4.9		
2015 Q4	11.0	-6.8	-11.4	5.6	8.1	7.6	6.9	18.6	7.0	5.4	9.8	0.4	6.9		
2016 Q1	7.2	-5.8	-7.3	-15.2	9.0	22.7	5.0	-2.7	6.0	6.6</					

# G16 Gross Fixed Capital Formation by sector and type of asset

Current price, not seasonally adjusted, level, annual

£ million

	Sector										Asset					
	Public corporations <sup>2</sup>					Private sector										
	Business investment <sup>1</sup>	General Government	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets		Costs of ownership transfer on non-produced assets		ICT equipment and other machinery and equipment <sup>5</sup>			Other buildings and structures and transfer costs <sup>4</sup>		Intellectual property products			
				Dwellings <sup>3</sup>	Total	S.1PT	S.1PT	S.1	S.1	Total	AN.1131	AN.1132	S.1	S.1	Total	
SECTOR <sup>6</sup>	S.1NG	S.13	S.11001	S.11001		AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1131	AN.1132	AN.111	AN.112	AN.117	TOTAL
ASSET <sup>6</sup>	BUS INV	TOTAL	AN.111	AN.116												
	NPEM	NNBF	L5YQ	L5ZL	L5ZQ	L5ZR	NPQX	DLWZ	DLXI	DFDK	EQEC	DLXP	NPQX			
1997	111 451	15 433	1 623	451	25 561	7 556	162 077	12 697	41 465	27 184	49 486	31 245	162 077			
1998	121 048	17 079	1 632	370	26 410	7 897	174 437	14 098	41 569	28 042	56 105	34 621	174 437			
1999	123 445	17 875	1 529	522	28 830	10 004	182 204	14 737	42 360	30 389	59 315	35 404	182 204			
2000	132 377	18 285	1 421	479	31 612	11 063	195 233	13 330	48 987	33 089	62 167	37 663	195 233			
2001	134 059	21 766	2 387	813	32 832	12 075	203 930	15 253	48 783	35 310	66 364	38 220	203 930			
2002	132 968	23 758	2 837	1 194	38 956	13 388	213 105	16 365	48 363	41 877	66 822	39 679	213 105			
2003	131 095	26 288	3 509	1 472	43 701	13 500	219 566	15 115	44 723	47 370	69 993	42 364	219 566			
2004	124 999	31 853	3 235	1 720	50 368	16 110	228 283	14 297	43 809	53 718	72 966	43 492	228 283			
2005	146 230	20 298	3 574	1 410	54 099	17 275	242 883	13 676	45 298	57 719	79 335	46 856	242 883			
2006	141 770	36 455	4 048	1 659	55 735	21 833	261 507	16 481	47 142	59 792	90 209	47 882	261 507			
2007	154 293	38 515	3 897	1 481	58 145	23 346	279 677	16 363	48 842	62 045	100 889	51 539	279 677			
2008	152 365	46 856	6 536	951	52 018	18 562	277 288	14 741	48 643	58 569	99 445	55 889	277 288			
2009	131 474	50 732	8 845	589	39 294	15 278	246 211	14 531	40 938	48 140	86 206	56 396	246 211			
2010	134 779	50 536	8 600	625	42 267	16 378	253 187	18 121	41 495	50 862	82 292	60 418	253 187			
2011	138 405	48 287	8 081	496	44 522	16 029	255 822	11 144	45 889	52 595	84 201	61 992	255 822			
2012	148 891	46 155	7 454	447	45 533	16 955	265 435	11 146	47 718	53 102	89 544	63 925	265 435			
2013	155 667	45 659	7 035	521	50 827	19 854	279 564	11 321	47 827	57 862	96 113	66 441	279 564			
2014	167 496	50 905	8 300	655	54 545	22 805	304 707	16 730	51 036	62 845	105 159	68 935	304 707			
2015	183 577	51 158	8 130	687	58 084	22 988	324 623	20 202	51 960	66 214	115 924	70 324	324 623			
2016	195 976	52 418	8 362	725	60 904	25 310	343 694	24 623	56 103	69 319	120 020	73 630	343 694			
2017	204 945	55 290	8 464	773	69 191	18 417	357 080	22 064	66 328	77 655	117 290	73 743	357 080			
2018	204 701	57 144	4 567	759	77 449	18 019	362 639	17 731	64 476	82 018	118 831	79 583	362 639			
2019	211 938	62 128	4 621	756	80 516	17 968	377 927	17 926	63 487	85 137	129 306	82 071	377 927			

Percentage change, latest year on previous year

Not seasonally adjusted

Current Prices

	Sector										Asset					
	Public corporations <sup>2</sup>					Private sector										
	Business investment <sup>1</sup>	General Government	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets		Costs of ownership transfer on non-produced assets		ICT equipment and other machinery and equipment <sup>5</sup>			Other buildings and structures and transfer costs <sup>4</sup>		Intellectual property products			
				Dwellings <sup>3</sup>	Total	S.1PT	S.1PT	S.1	S.1	Total	AN.1131	AN.1132	S.1	S.1	Total	
SECTOR <sup>6</sup>	S.1NG	S.13	S.11001	S.11001		AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1131	AN.1132	AN.111	AN.112	AN.117	TOTAL
ASSET <sup>6</sup>	BUS INV	TOTAL	AN.111	AN.116												
1998	8.6	10.7	0.6	-18.0	3.3	4.5	7.6	11.0	0.3	3.2	13.4	10.8	7.6			
1999	2.0	4.7	-6.3	41.1	9.2	26.7	4.5	4.5	1.9	8.4	5.7	2.3	4.5			
2000	7.2	2.3	-7.1	-8.2	9.6	10.6	7.2	-9.5	15.6	8.9	4.8	6.4	7.2			
2001	1.3	19.0	68.0	69.7	3.9	9.1	4.5	14.4	-0.4	6.7	6.8	1.5	4.5			
2002	-0.8	9.2	18.9	46.9	18.7	10.9	4.5	7.3	-0.9	18.6	0.7	3.8	4.5			
2003	-1.4	10.6	23.7	23.3	12.2	0.8	3.0	-7.6	-7.5	13.1	4.7	6.8	3.0			
2004	-4.7	21.2	-7.8	16.8	15.3	19.3	4.0	-5.4	-2.0	13.4	4.2	2.7	4.0			
2005	17.0	-36.3	10.5	-18.0	7.4	7.2	6.4	-4.3	3.4	7.4	8.7	7.7	6.4			
2006	-3.0	79.6	13.3	17.7	3.0	26.4	7.7	20.5	4.1	3.6	13.7	2.2	7.7			
2007	8.8	5.7	-3.7	-10.7	4.3	6.9	6.9	-0.7	3.6	3.8	11.8	7.6	6.9			
2008	-1.2	21.7	67.7	-35.8	-10.5	-20.5	-0.9	-9.9	-0.4	-5.6	-1.4	8.4	-0.9			
2009	-13.7	8.3	35.3	-38.1	-24.5	-17.7	-11.2	-1.4	-15.8	-17.8	-13.3	0.9	-11.2			
2010	2.5	-0.4	-2.8	6.1	7.6	7.2	2.8	24.7	1.4	5.7	-4.5	7.1	2.8			
2011	2.7	-4.5	-6.0	-20.6	5.3	-2.1	1.0	-38.5	10.6	3.4	2.3	2.6	1.0			
2012	7.6	-4.4	-7.8	-9.9	2.3	5.8	3.8	0.0	4.0	1.0	6.3	3.1	3.8			
2013	4.6	-1.1	-5.6	16.6	11.6	17.1	5.3	1.6	0.2	9.0	7.3	3.9	5.3			
2014	7.6	11.5	18.0	25.7	7.3	14.9	9.0	47.8	6.7	8.6	9.4	3.8	9.0			
2015	9.6	0.5	-2.0	4.9	6.5	0.8	6.5	20.8	1.8	5.4	10.2	2.0	6.5			
2016	6.8	2.5	2.9	5.5	4.9	10.1	5.9	21.9	8.0	4.7	3.5	4.7	5.9			
2017	4.6	5.5	1.2	6.6	13.6	-27.2	3.9	-10.4	18.2	12.0	-2.3	0.2	3.9			
2018	-0.1	3.4	-46.0	-1.8	11.9	-2.2	1.6	-19.6	-2.8	5.6	1.3	7.9	1.6			
2019	3.5	8.7	1.2	-0.4	4.0	-0.3	4.2	1.1	-1.5	3.8	8.8	3.1	4.2			

1 Not including expenditure on dwellings, land and existing buildings and costs of ownership transfer of non-produced assets

2 Remaining investment by public corporations included within business investment

3 New dwellings and improvements to dwellings, excludes the value of land underlying dwellings (AN.111)

4 Other buildings and structures (AN.112) consist of buildings other than dwellings, other structures and land improvements. Also included are the costs of ownership transfer on non-produced assets (AN.116)

5 Includes cultivated biological resources (AN.115) and weapons (AN.114)

6 The sector (S) and asset (AN) codes quoted are based on those published in the

European system of accounts - ESA 2010 plus additional codes for non-ESA 2010 concepts.

eg BUS INV = BUSINESS INVESTMENT

Q1 refers to Quarter 1 (January to March), Q2 refers to Quarter 2 (April to June), Q3 refers to Quarter 3 (July to September), Q4 refers to Quarter 4 (October to December)

Please note that assets and sectors may not sum to their respective totals due to

rounding. In addition, annual seasonally adjusted totals may not equal their

non-seasonally adjusted equivalents. These differences are well within the range of the

uncertainty on the estimates.

# G1R Gross Fixed Capital Formation by sector and type of asset

Chained volume measure, seasonally adjusted, level

£ million (reference year = 2016)

SECTOR <sup>6</sup> ASSET <sup>6</sup>	Sector		Asset												
	Public corporations <sup>2</sup>				Private sector										
	Business investment <sup>1</sup>	General Government	Costs of ownership transfer on non- produced assets		Costs of ownership transfer on non- produced assets		ICT equipment and other machinery and equipment <sup>5</sup>			Other buildings and structures and transfer costs <sup>4</sup>			Intellectual property products		
			S.1	S.1001	S.11001	S.1111	S.1	S.1	S.1	S.1	S.1	S.1	S.1	S.1	Total
SECTOR <sup>6</sup> ASSET <sup>6</sup>	S.1NG BUS INV	TOTAL	S.13	S.11001	S.1111	AN.116	S.1PT AN.111	S.1PT AN.116	S.1 TOTAL	AN.1131	AN.1132 AN.1139	AN.111 AN.115	AN.112 AN.116	AN.117	TOTAL
			NPEL	DLWF	L634	L635	L636	L637	NPQT	DLWL	DLWO	DFEG	DLWT	EQDO	NPQT
1997 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1997 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1997 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1997 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1998 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1998 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1998 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1998 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1999 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1999 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1999 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1999 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2000 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2000 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2000 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2000 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2001 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2001 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2001 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2001 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2002 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2002 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2002 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2002 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2003 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2003 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2003 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2003 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2004 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2004 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2004 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2004 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2005 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2005 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2005 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2005 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2006 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2006 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2006 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2006 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2007 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2007 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2007 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2007 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2008 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2008 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2008 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2008 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2009 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2009 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2009 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2009 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2010 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2010 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2010 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2010 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2011 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2011 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2011 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2011 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2012 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2012 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2012 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2012 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2013 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2013 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2013 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2013 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2014 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2014 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2014 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2014 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2015 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2015 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2015 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2015 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2016 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2016 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2016 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2016 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2017 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2017 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2017 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2017 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2018 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2018 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2018 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2018 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2019 Q1	41	6	1	3	55	28	134	76	-20	55	17	6	134		
2019 Q2	69	-25	3	0	14	1	62	-81	109	17	-20	37			

# G2R

**Gross Fixed Capital Formation by sector and type of asset**  
 Chained volume measure, seasonally adjusted, percentage change latest quarter  
 on previous quarter

£ million (reference year = 2016)

	Sector										Asset								
	Public corporations <sup>2</sup>					Private sector													
	Business investment <sup>4</sup>	General Government	Costs of ownership transfer on non-produced assets			Dwellings <sup>3</sup>	S.1001	Costs of ownership transfer on non-produced assets			Total	S.1	ICT equipment and other transport equipment		Dwellings <sup>3</sup>	S.1	S.1	S.1	S.1
			S.1PT	S.1PT	S.1PT		AN.111	S.1PT	S.1PT	S.1PT			Transport equipment	machinery and equipment <sup>5</sup>					
SECTOR <sup>6</sup> ASSET <sup>6</sup>	S.1NG	S.13	S.11001	S.11001	S.11001	S.1PT	AN.111	S.1PT	S.1PT	S.1PT	S.1	AN.1131	S.1	S.1	AN.1132	AN.111	AN.112	AN.117	S.1
BUS INV	TOTAL	TOTAL	Dwellings <sup>3</sup>	Dwellings <sup>3</sup>	Dwellings <sup>3</sup>	Dwellings <sup>3</sup>		Dwellings <sup>3</sup>	Dwellings <sup>3</sup>	Dwellings <sup>3</sup>	TOTAL		AN.1131	AN.1139	AN.111	AN.115	AN.116	AN.117	TOTAL
	KG7P	KH9C	L64U	L64X	L65S	L65Z	KG7Q	KH9F	KH9G	KH9A	KH9H	KH9I	KH9J	KH9K	KH9L	KH9M	KH9N	KH9O	KH9P
1997 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1997 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1997 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1998 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1998 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1998 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1998 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2000 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2000 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2000 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2000 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2001 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2001 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2001 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2001 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2002 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2002 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2002 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2002 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2003 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2003 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2003 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2003 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2004 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2004 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2004 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2004 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2005 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2005 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2005 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2005 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010 Q3	0.0	0.0	0.0	0.0	0.0														

## **G3R** Gross Fixed Capital Formation by sector and type of asset

**Chained volume measure, seasonally adjusted, percentage change latest quarter on corresponding quarter of previous year**

£ million (reference year = 2016)

<sup>1</sup> Not including expenditure on dwellings, land and existing buildings and costs of ownership transfer of non-produced assets

2 Remaining investment by public corporations included within business investment  
2.2 Millions and thousands of dollars, excluding the value of land, undivided interest

3 New dwellings and improvements to dwellings, excludes the value of land underlying dwellings (AN.111)

4 Other buildings and structures (AN.112) consist of buildings other than dwellings, other structures and land improvements. Also included are the costs of ownership transfer on dwellings (AN.111).

5 Includes cultivated biological resources (AN.115) and weapons (AN.114).

<sup>6</sup> The sector (S) and asset (AN) codes quoted are based on those published in the European system of accounts - ESA 2010 plus additional codes for non-ESA 2010 concepts.

eg BUS INV = BUSINESS INVESTMENT

Q1 refers to Quarter 1 (January to March), Q2 refers to Quarter 2 (April to June), Q3 refers

Q1 refers to Quarter 1 (January to March), Q2 refers to Quarter 2 (April to June), Q3 refers to Quarter 3 (July to September), Q4 refers to Quarter 4 (October to December)

Please note that assets and sectors may not sum to their respective totals due to rounding. In addition, annual seasonally adjusted totals may not equal their non-seasonally adjusted equivalents. These differences are well within the range of the uncertainty on the estimates.

**G4R** Gross Fixed Capital Formation by sector and type of asset

**Chained volume measure, seasonally adjusted, level, annual**

£ million (reference year = 2016)

	Sector										Asset				
	Public corporations <sup>2</sup>					Private sector									
	Business investment <sup>1</sup>		General Government		Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Total	ICT equipment and other machinery and equipment <sup>5</sup>			Other buildings and structures and transfer costs <sup>4</sup>		Intellectual property products
	S.1NG	S.13	S.11001	S.11001	S.1PT	S.1PT	S.1	S.1	S.1	AN.1131	AN.1132	AN.1139	S.1	S.1	S.1
ASSET <sup>6</sup>	BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	TOTAL	AN.111	AN.111	AN.1139	AN.111	AN.115	AN.116	AN.117	TOTAL
	NPEL	DLWF	L634	L635	L636	L637	NPQT	DLWL	DLWO	DFEG	DLWT	EQDO	NPQT		
1997	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1998	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1999	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2005	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2006	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2010	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2012	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2019	451	-82	11	0	-68	-7	305	-43	215	-58	333	-142	305		

**Percentage change, latest year on previous year**

**Seasonally adjusted**

## **Chained Volume Measures**

	Sector						Asset						
	Public corporations <sup>2</sup>			Private sector			ICT equipment and other			Other buildings and structures and transfer		Intellectual property products	
	Business investment <sup>1</sup>	General Government	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	S.1	Transport equipment	Machinery and equipment <sup>5</sup>	Dwellings <sup>3</sup>	costs <sup>4</sup>	S.1	S.1
SECTOR <sup>6</sup>				S.1NG	S.13	S.11001	S.11001						
ASSET <sup>6</sup>	BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1131	AN.1132	AN.111	AN.112	AN.116	TOTAL
								AN.1139	AN.1139				
								AN.115	AN.115				
								AN.114	AN.114				
	KG7M	KH92	L64T	L64W	L654	L64Z	KG7N	KH95	KH96	KH8Y	KH97	KH98	KG7N
1998	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2001	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2002	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2003	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2004	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2005	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2013	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2014	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2015	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2016	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2017	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2018	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2019	0.2	-0.1	0.2	0.0	-0.1	0.0	0.1	-0.2	0.3	-0.1	0.3	-0.2	0.1

<sup>1</sup> Not including expenditure on dwellings, land and existing buildings and costs of ownership transfer of non-produced assets

6 The sector (S) and asset (AN) codes quoted are based on those published in the European system of accounts - ESA 2010 plus additional codes for non-ESA 2010 concepts.  
eg BUS INV = BUSINESS INVESTMENT

#### **2 Remaining investment by public corporations included within business investment**

3 New dwellings and improvements to dwellings, excludes the value of land underlying dwellings (AN.111)

4 Other buildings and structures (AN.112) consist of buildings other than dwellings, other structures and land improvements. Also included are the costs of ownership transfer on non-produced assets (AN.116)

5 Includes cultivated biological resources (AN.115) and weapons (AN.114)

Q1 refers to Quarter 1 (January to March), Q2 refers to Quarter 2 (April to June), Q3 refers to Quarter 3 (July to September), Q4 refers to Quarter 4 (October to December)

Please note that assets and sectors may not sum to their respective totals due to rounding.

Please note that assets and sectors may not sum to their respective totals due to rounding. In addition, annual seasonally adjusted totals may not equal their

Please note that assets and sectors may not sum to their respective totals due to rounding. In addition, annual seasonally adjusted totals may not equal their non-seasonally adjusted equivalents. These differences are well within the range of the uncertainty on the estimates.

# G5R Gross Fixed Capital Formation by sector and type of asset

Chained volume measure, not seasonally adjusted, level

£ million (reference year = 2016)

SECTOR <sup>6</sup> ASSET <sup>5</sup>	Sector										Asset				
	Public corporations <sup>2</sup>					Private sector									
	Business investment <sup>1</sup>	General Government	Dwellings <sup>3</sup> non-produced assets	S.1001 S.11001	S.11001 AN.111	Costs of ownership transfer on non-produced assets	Dwellings <sup>3</sup> non-produced assets	S.1.PT AN.111	S.1.PT AN.116	Total S.1 AN.1131	ICT equipment and other machinery and equipment <sup>4</sup> S.1 AN.1132	Transport machinery and equipment <sup>5</sup> S.1 AN.1139	Dwellings <sup>3</sup> Other buildings and structures and transfer costs <sup>4</sup> S.1 AN.111	S.1 AN.112	Intellectual property products S.1 AN.116
1997 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1997 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1997 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1997 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1998 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1998 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1998 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1998 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1999 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1999 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1999 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1999 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2000 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2000 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2000 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2000 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2001 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2001 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2001 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2001 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2002 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2002 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2002 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2002 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2003 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2003 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2003 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2003 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2004 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2004 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2004 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2004 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2005 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2005 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2005 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2005 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2006 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2006 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2006 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2006 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2007 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2007 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2007 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2007 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2008 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2008 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2008 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2008 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2009 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2009 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2009 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2009 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2010 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2010 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2010 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2010 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2011 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2011 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2011 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2011 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2012 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2012 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2012 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2012 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2013 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2013 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2013 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2013 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2014 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2014 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2014 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2014 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2015 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2015 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2015 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2015 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2016 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2016 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2016 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2016 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2017 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2017 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2017 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2017 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2018 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2018 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2018 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2018 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2019 Q1	28	0	0	2	0	0	26	1	8	-4	18	3	26		
2019 Q2	50	0	3	0	21	-1	73	-17	68	24	2	0	73		
2019 Q3	-10	-54	4	0	59	0	-1	-24	3	63	-42	-1	-1		
2019 Q4	383	-28	4	0	-146	6	207	-3	136	-141	359	-144	207	</td	

## G6R Gross Fixed Capital Formation by sector and type of asset

Chained volume measure, not seasonally adjusted, percentage change

et  
changes

**Chained volume measure, not seasonally adjusted, percentage change  
latest quarter on previous quarter**

£ million (reference year = 2016)

<sup>1</sup> Not including expenditure on dwellings, land and existing buildings and costs of ownership transfer of non-produced assets

2 Remaining investment by public corporations included within business investment

**3 New dwellings and improvements to dwellings, excludes the value of land underlying dwellings (AN.111)**

4 Other buildings and structures (AN.112) consist of buildings other than dwellings, other

structures and land improvements. Also included are the costs of owners' non-produced assets (AN 116).

5 Includes cultivated biological resources (AN.115) and weapons (AN.114)

**6 The sector (S) and asset (AN) codes quoted are based on those published in the European system of accounts - ESA 2010 plus additional codes for non-ESA 2010 concepts.**

e.g. BUS INV = BUSINESS INVESTMENT

Q1 refers to Quarter 1 (January to March), Q2 refers to Quarter 2 (April to June), Q3 refers

Q1 refers to Quarter 1 (January to March), Q2 refers to Quarter 2 (April to June), Q3 refers to Quarter 3 (July to September), Q4 refers to Quarter 4 (October to December)

Please note that assets and sectors may not sum to their respective totals due to

Please note that assets and sectors may not sum to their respective totals due to rounding. In addition, annual seasonally adjusted totals may not equal their

# G7R

## Gross Fixed Capital Formation by sector and type of asset

Chained volume measure, not seasonally adjusted, percentage change  
latest quarter on corresponding quarter of previous year

£ million (reference year = 2016)

SECTOR <sup>6</sup> ASSET <sup>6</sup>	Sector		Asset												
	Public corporations <sup>2</sup>				Private sector										
	Business investment <sup>1</sup>	General Government	Costs of ownership transfer on non-produced assets		Costs of ownership transfer on non-produced assets		ICT equipment and other transport machinery and equipment <sup>5</sup>				Other buildings and structures and transfer costs <sup>4</sup>				Intellectual property products
			S.1NG	S.13	S.11001	S.11001	S.1PT	S.1PT	S.1	S.1	S.1	S.1	S.1	S.1	
	BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1131	AN.1132	AN.111	AN.112	AN.117	TOTAL
												AN.1139	AN.115	AN.114	
1998 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1998 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1998 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1998 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2000 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2000 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2000 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2000 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2001 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2001 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2001 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2001 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2002 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2002 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2002 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2002 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2003 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2003 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2003 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2003 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2004 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2004 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2004 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2004 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2005 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2005 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2005 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2005 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2013 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2013 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2013 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2013 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2014 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2014 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2014 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2014 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2015 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2015 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2015 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2015 Q4	0.0	0.0	0.0	0.0</td											

**G8R** Gross Fixed Capital Formation by sector and type of asset  
Chained volume measure, not seasonally adjusted, level, annual

£ million (reference year = 2016)

	Sector										Asset					
	Public corporations <sup>2</sup>					Private sector										
	Business investment <sup>1</sup>	General Government	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets		Costs of ownership transfer on non-produced assets		ICT equipment and other machinery and equipment <sup>5</sup>		Other buildings and structures and transfer costs <sup>4</sup>		Intellectual property products		Total		
				Dwellings <sup>3</sup>	Total	S.1PT	S.1PT	S.1	S.1	Dwellings <sup>3</sup>	S.1	S.1	S.1	S.1		
SECTOR <sup>6</sup>	S.1NG	S.13	S.11001	S.11001		AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1131	AN.1132	AN.111	AN.112	AN.117	TOTAL
ASSET <sup>6</sup>	BUS INV	TOTAL	AN.111	AN.116							AN.1131	AN.1139	AN.111	AN.112	AN.117	AN.116
																AN.114
1997	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1998	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1999	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2005	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2006	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2010	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2012	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2019	451	-82	11	0	-68	-7	305	-43	215	-58	333	-142	305			

Percentage change, latest year on previous year

Not seasonally adjusted

Chained Volume Measures

	Sector										Asset					
	Public corporations <sup>2</sup>					Private sector										
	Business investment <sup>1</sup>	General Government	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets		Costs of ownership transfer on non-produced assets		ICT equipment and other machinery and equipment <sup>5</sup>		Other buildings and structures and transfer costs <sup>4</sup>		Intellectual property products		Total		
				Dwellings <sup>3</sup>	Total	S.1PT	S.1PT	S.1	S.1	Dwellings <sup>3</sup>	S.1	S.1	S.1	S.1		
SECTOR <sup>6</sup>	S.1NG	S.13	S.11001	S.11001		AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1131	AN.1132	AN.111	AN.112	AN.117	AN.116
ASSET <sup>6</sup>	BUS INV	TOTAL	AN.111	AN.116							AN.1131	AN.1139	AN.111	AN.112	AN.117	AN.116
																AN.114
1998	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2001	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2002	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2003	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2004	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2005	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2013	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2014	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2015	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2016	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2017	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2018	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2019	0.2	-0.1	0.2	0.0	-0.1	0.0	0.1	-0.2	0.3	-0.1	0.3	-0.2	0.1			0.1

1 Not including expenditure on dwellings, land and existing buildings and costs of ownership transfer of non-produced assets

6 The sector (S) and asset (AN) codes quoted are based on those published in the

European system of accounts - ESA 2010 plus additional codes for non-ESA 2010 concepts.

eg BUS INV = BUSINESS INVESTMENT

2 Remaining investment by public corporations included within business investment

3 New dwellings and improvements to dwellings, excludes the value of land underlying dwellings (AN.111)

4 Other buildings and structures (AN.112) consist of buildings other than dwellings, other structures and land improvements. Also included are the costs of ownership transfer on non-produced assets (AN.115) and weapons (AN.114)

Q1 refers to Quarter 1 (January to March), Q2 refers to Quarter 2 (April to June), Q3 refers to Quarter 3 (July to September), Q4 refers to Quarter 4 (October to December)

5 Includes cultivated biological resources (AN.116) and weapons (AN.114)

Please note that assets and sectors may not sum to their respective totals due to

rounding. In addition, annual seasonally adjusted totals may not equal their

non-seasonally adjusted equivalents. These differences are well within the range of the

uncertainty on the estimates.

# G9R

## Gross Fixed Capital Formation by sector and type of asset

Current price, seasonally adjusted, level

£ million

	Sector										Asset				
	Public corporations <sup>2</sup>					Private sector									
	Business investment <sup>1</sup>		General		Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets		Costs of ownership transfer on non-produced assets		ICT equipment and other transport machinery and equipment <sup>5</sup>		Other buildings and structures and transfer costs <sup>4</sup>		Intellectual property products	
	S.1NG	S.13	S.11001	S.11001	Dwellings <sup>3</sup>	S.1PT	S.1PT	Total	S.1	S.1	S.1	S.1	S.1	S.1	Total
SECTOR <sup>6</sup>	BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	AN.116	TOTAL	AN.1131	AN.1132	AN.111	AN.112	AN.116	AN.117	TOTAL
1997 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1997 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1997 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1997 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1998 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1998 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1998 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1998 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1999 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1999 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1999 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1999 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2000 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2000 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2000 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2000 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2001 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2001 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2001 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2001 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2002 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2002 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2002 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2002 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2003 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2003 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2003 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2003 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2004 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2004 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2004 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2004 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2005 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2005 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2005 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2005 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2006 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2006 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2006 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2006 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2007 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2007 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2007 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2007 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2008 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2008 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2008 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2008 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2009 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2009 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2009 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2009 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2010 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2010 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2010 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2010 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2011 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2011 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2011 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2011 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2012 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2012 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2012 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2012 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2013 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2013 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2013 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2013 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2014 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2014 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2014 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2014 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2015 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2015 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2015 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2015 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2016 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2016 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2016 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2016 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2017 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2017 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2017 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2017 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2018 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2018 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2018 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2018 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2019 Q1	-126	36	3	3	58	30	4	41	-71	59	-32	7	-4		
2019 Q2	-96	0	5	0	6	3	-82	-86	44	11	-53	2	-82		
2019 Q3	371	-46	6	-1	52	-9	373	-27	94	58	250	-2	373		
2019 Q4	239	-32	2	-3	-195	-36	-29	-2	91	-195	227	-150	-29		
2020 Q1	-227	-307	-19	-6	242	-76	-393	-162	-269						

## **G10R** Gross Fixed Capital Formation by sector and type of asset

**Current price, seasonally adjusted, percentage change latest quarter on previous quarter**

£ million

1 Not including expenditure on dwellings, land and existing buildings and costs of ownership transfer of non-produced assets

2 Remaining investment by public corporations included within business investments  
3 Non-domiciled investors stated millions, including the value of land under construction

3 New dwellings and improvements to dwellings, excludes the value of land underlying dwellings (AN.111)

4 Other buildings and structures (AN.112) consist of buildings other than dwellings, other structures and land improvements. Also included are the costs of ownership transfer on non-produced assets (AN.116)

5 Includes cultivated biological resources (AN.115) and weapons (AN.114)

6 The sector (S) and asset (AN) codes quoted are based on those published in the European system of accounts - ESA 2010 plus additional codes for non-ESA 2010 concepts.

eg BUS INV = BUSINESS INVESTMENT

Please note that assets and sectors may not sum to their respective totals due to rounding.

Please note that assets and sectors may not sum to their respective totals due to rounding. In addition, annual seasonally adjusted totals may not equal their non-seasonally adjusted equivalents. These differences are well within the range of the uncertainty on the estimates.

## G11R Gross Fixed Capital Formation by sector and type of asset

Current price, seasonally adjusted, percentage change latest quarter on corresponding quarter of previous year

£ million

SECTOR <sup>6</sup> ASSET <sup>6</sup>	Sector		Asset												
	Public corporations <sup>2</sup>				Private sector										
	Business investment <sup>1</sup>	General Government	Costs of ownership transfer on non-produced assets		Costs of ownership transfer on non-produced assets		ICT equipment and other transport equipment				Other buildings and structures and transfer costs <sup>4</sup>		Intellectual property products		
			S.1NG	S.13	S.11001	S.11001	S.1.PT	S.1.PT	S.1	S.1	S.1	S.1	S.1	Total	
	BUS INV	TOTAL	AN.111	AN.111	AN.116	AN.116	AN.111	AN.116	AN.1131	AN.1132	AN.1139	AN.111	AN.112	AN.117	TOTAL
			KG75	KH7R	L64G	L64J	L64M	L64P	KG76	KG78	KG7A	KH87	KG86	KG79	KG76
			1998 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			1998 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			1998 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			1998 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			1999 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			1999 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			1999 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			1999 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			2000 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			2000 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			2000 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			2000 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			2001 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			2001 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			2001 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			2001 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			2002 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			2002 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			2002 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			2002 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			2003 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			2003 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			2003 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			2003 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			2004 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			2004 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			2004 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			2004 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			2005 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			2005 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			2005 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			2005 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			2006 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			2006 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			2006 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			2006 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			2007 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			2007 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			2007 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			2007 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			2008 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			2008 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			2008 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			2008 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			2009 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			2009 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			2009 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			2009 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			2010 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			2010 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			2010 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			2010 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			2011 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			2011 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			2011 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			2011 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			2012 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			2012 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			2012 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			2012 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			2013 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			2013 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			2013 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			2013 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			2014 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			2014 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			2014 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			2014 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			2015 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			2015 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			2015 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			2015 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			2016 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			2016 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			2016 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			2016 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			2017 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			2017 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			2017 Q3</th												

## G12R Gross Fixed Capital Formation by sector and type of asset

Current price, seasonally adjusted, level, annual

£ million

	Sector										Asset					
	Public corporations <sup>2</sup>					Private sector										
	Business investment <sup>1</sup>	General Government	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets		Costs of ownership transfer on non-produced assets		ICT equipment and other machinery and equipment <sup>5</sup>		Other buildings and structures and transfer costs <sup>4</sup>		Intellectual property products		Total		
				Dwellings <sup>3</sup>	Total	S.1PT	S.1PT	S.1	S.1	Dwellings <sup>3</sup>	S.1	S.1	S.1	S.1		
SECTOR <sup>6</sup>	S.1NG	S.13	S.11001	S.11001		AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1131	AN.1132	AN.111	AN.112	AN.117	TOTAL
ASSET <sup>6</sup>	BUS INV	TOTAL	AN.111	AN.116							AN.1131	AN.1139	AN.111	AN.115	AN.116	
											AN.114					
1997	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1998	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1999	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2005	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2006	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2010	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2012	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2019	388	-42	12	-1	-79	-12	266	-74	158	-67	392	-143	266			

Percentage change, latest year on previous year

Seasonally adjusted

Current Prices

	Sector										Asset					
	Public corporations <sup>2</sup>					Private sector										
	Business investment <sup>1</sup>	General Government	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets		Costs of ownership transfer on non-produced assets		ICT equipment and other machinery and equipment <sup>5</sup>		Other buildings and structures and transfer costs <sup>4</sup>		Intellectual property products		Total		
				Dwellings <sup>3</sup>	Total	S.1PT	S.1PT	S.1	S.1	Dwellings <sup>3</sup>	S.1	S.1	S.1	S.1		
SECTOR <sup>6</sup>	S.1NG	S.13	S.11001	S.11001		AN.111	AN.116	AN.111	AN.116	TOTAL	AN.1131	AN.1132	AN.111	AN.112	AN.117	AN.116
ASSET <sup>6</sup>	BUS INV	TOTAL	AN.111	AN.116							AN.1131	AN.1139	AN.111	AN.115	AN.116	
											AN.114					
1998	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2001	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2002	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2003	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2004	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2005	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2006	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2007	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2008	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2009	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2010	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2011	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2012	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2013	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2014	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2015	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2016	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2017	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2018	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2019	0.2	-0.1	0.3	-0.1	-0.1	-0.1	0.1	-0.4	0.3	-0.1	0.3	-0.2	0.1			

1 Not including expenditure on dwellings, land and existing buildings and costs of ownership transfer of non-produced assets

6 The sector (S) and asset (AN) codes quoted are based on those published in the

2 Remaining investment by public corporations included within business investment

European system of accounts - ESA 2010 plus additional codes for non-ESA 2010 concepts.

3 New dwellings and improvements to dwellings, excludes the value of land underlying dwellings (AN.111)

eg BUS INV = BUSINESS INVESTMENT

4 Other buildings and structures (AN.112) consist of buildings other than dwellings, other structures and land improvements. Also included are the costs of ownership transfer on non-produced assets (AN.115) and weapons (AN.114)

Q1 refers to Quarter 1 (January to March), Q2 refers to Quarter 2 (April to June), Q3 refers to Quarter 3 (July to September), Q4 refers to Quarter 4 (October to December)

5 Includes cultivated biological resources (AN.116) and weapons (AN.114)

Please note that assets and sectors may not sum to their respective totals due to

rounding. In addition, annual seasonally adjusted totals may not equal their

non-seasonally adjusted equivalents. These differences are well within the range of the

uncertainty on the estimates.

## G13R Gross Fixed Capital Formation by sector and type of asset

Current price, not seasonally adjusted, level

£ million

	Sector										Asset			
	Public corporations <sup>2</sup>					Private sector								
	Business investment <sup>1</sup>	General Government	Costs of ownership transfer on non-produced assets		Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets		Total	ICT equipment and other transport machinery and equipment <sup>5</sup>	S.1	Other buildings and structures and transfer costs <sup>4</sup>	S.1	Intellectual property products	S.1
			S.1.NG	S.13	S.11001	S.11001	S.1.PT	S.1.PT	Total					
SECTOR <sup>6</sup>	BUS INV	TOTAL	AN.111	AN.116	AN.111	AN.116	AN.111	AN.116	AN.1131	S.1	AN.1132	S.1	AN.112	S.1
ASSET <sup>6</sup>									AN.1131	AN.111	AN.111	AN.116	AN.117	TOTAL
									AN.1139	AN.115	AN.114			
1997 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1997 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1997 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1997 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1998 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1998 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1998 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1998 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1999 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1999 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1999 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1999 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2000 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2000 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2000 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2000 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2001 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2001 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2001 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2001 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2002 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2002 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2002 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2002 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2003 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2003 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2003 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2003 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2004 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2004 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2004 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2004 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2005 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2005 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2005 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2005 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2006 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2006 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2006 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2006 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2007 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2007 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2007 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2007 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2008 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2008 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2008 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2008 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2009 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2009 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2009 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2009 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2010 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2010 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2010 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2010 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2011 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2011 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2011 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2011 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2012 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2012 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2012 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2012 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2013 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2013 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2013 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2013 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2014 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2014 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2014 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2014 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2015 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2015 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2015 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2015 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2016 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2016 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2016 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2016 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2017 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2017 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2017 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2017 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2018 Q1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2018 Q2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2018 Q3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2018 Q4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2019 Q1	0	0	0	0	-4	0	-4	-7	5	-4	0	2	-4	-4
2019 Q2	41	1	3	0	23	0	68	-46	50	26	38	0	68	
2019 Q3	36	-60	4	0	66	0	46	-30	5	70	3	-2	46	
2019 Q4	311	17	5	-1	-164	-12	156	9	98	-159	351	-143	156	
2020 Q1	254	-593	-24	-5	222	-71	-217	-97	36	178	-424	90	-217	

<sup>1</sup> Not including expenditure on dwellings, land and existing buildings and costs of ownership transfer of non-produced assets

<sup>2</sup> Remaining investment by public corporations included within business investment

<sup>3</sup> New dwellings and improvements to dwellings, excludes the value of land underlying dwellings (AN.111)

<sup>4</sup> Other buildings and structures (AN.112) consist of buildings other than dwellings, other structures and land improvements. Also included are the costs of ownership transfer on non-produced assets (AN.116)

**G14R** Gross Fixed Capital Formation by sector and type of asset

**Current price, not seasonally adjusted, percentage change**

latest quarter on previous quarter

200

<sup>1</sup> Not including expenditure on dwellings, land and existing buildings and costs of ownership transfer of non-produced assets

6 The sector (S) and asset (AN) codes quoted are based on those published in the European system of accounts - ESA 2010 plus additional codes for non-ESA 2010 concepts.

2 Remaining investment by public corporations included within business investment

eg BUS INV = BUSINESS INVESTMENT

3 New dwellings and improvements to dwellings, excludes the value of land underlying

#### **BIG BUSINESS - BUSINESS INVESTMENT**

4 Other buildings and structures (AN.112) consist of buildings other than dwellings, other

Q1 refers to Quarter 1 (January to March), Q2 refers to Quarter 2 (April to June), Q3 refers to Quarter 3 (July to September), Q4 refers to Quarter 4 (October to December).

**4 Other buildings and structures (AN.112)** consist of buildings other than dwellings, structures and land improvements. Also included are the costs of ownership

to Quarter 3 (July to September), Q4 refers to Quarter 4 (October to December)

structures and land improvements. Also included are the costs of ownership to non-produced assets (AN-116).

Please note that assets and sectors may not sum to their respective totals due to rounding.

5 Includes cultivated biological resources (AN.115) and weapons (AN.114)

Please note that assets and sectors may not sum to their respective totals due to rounding. In addition, annual seasonally adjusted totals may not equal their

## **G15R** Gross Fixed Capital Formation by sector and type of asset

**Current price, not seasonally adjusted, percentage change  
latest quarter on corresponding quarter of previous year**

Latest quarter or corresponding quarter of previous year													£ million	
	Sector												Asset	
	Public corporations <sup>1,2</sup>			Private sector										
	Business investment <sup>1</sup>	General Government	Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets	Costs of ownership transfer on non-produced assets	Total	ICT equipment and other machinery and equipment <sup>5</sup>	Transport equipment	machinery and equipment <sup>5</sup>	Dwellings <sup>3</sup>	Other buildings and structures and transfer costs <sup>4</sup>	Intellectual property products		
	S.1.NG ASSET <sup>6</sup>	BUS INV	TOTAL	S.11001 AN.111	S.11001 AN.116	S.1.PT AN.111	S.1.PT AN.116	S.1 TOTAL	S.1 AN.1131	S.1 AN.1132 AN.1139 AN.115 AN.114	S.1 AN.111	S.1 AN.112 AN.116	S.1 AN.117 TOTAL	
1998 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1998 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1998 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1998 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1999 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1999 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1999 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1999 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2000 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2000 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2000 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2000 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2001 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2001 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2001 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2001 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2002 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2002 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2002 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2002 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2003 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2003 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2003 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2003 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2004 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2004 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2004 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2004 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2005 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2005 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2005 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2005 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2006 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2006 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2006 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2006 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2007 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2007 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2007 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2007 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2008 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2008 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2008 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2008 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2009 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2009 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2009 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2009 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2010 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2010 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2010 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2010 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2011 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2011 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2011 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2011 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2012 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2012 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2012 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2012 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2013 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2013 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2013 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2013 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2014 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2014 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2014 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2014 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2015 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2015 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2015 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2015 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2016 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2016 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2016 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2016 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2017 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2017 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2017 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2017 Q4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2018 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	
2018 Q2	0.0	0.0	0.4	0.0	0.1	0.0	0.1	0.0	-0.9	0.4	0.1	0.1	0.0	
2018 Q3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.8	0.1	0.3	0.0	0.0	
2018 Q4	0.5	0.1	-0.4	0.3	0.0	-0.4	0.0	0.0	-0.2	0.1	0.2	0.6	-0.8	
2019 Q1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.2	0.2	0.9	-1.2	0.5	
2019 Q2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	
2019 Q3	0.1	-0.4	0.3	0.0	0.0	-0.4	0.0	0.0	-0.8	0.1	0.3	0.0	0.0	
2019 Q4	0.5	0.1	-0.4	-0.5	-0.8	-0.2	0.1	0.0	-0.2	0.1	0.2	0.6	-1.1	
2020 Q1	0.5	-2.9	-1.7	-3.0	1.1	-1.7	-0.2	-0.2	-2.4	0.2	0.9	-1.2	0.5	

<sup>1</sup> Not including expenditure on dwellings, land and existing buildings and costs of ownership transfer of non-produced assets

2 Remaining investment by public corporations included within business investment

**3 New dwellings and improvements to dwellings, excludes the value of land underlying**

4 Other buildings and structures (AN.112) consist of buildings other than dwellings, other structures and land improvements. Also included are the costs of ownership transfer on

structures and land improvements. Also included are the costs of ownership of non-produced assets (AN.116)

5 Includes cultivated biological resources (AN.115) and weapons (AN.114)

<sup>6</sup> The sector (S) and asset (AN) codes quoted are based on those published in the European system of accounts - ESA 2010 plus additional codes for non-ESA 2010 concepts.

European system of accounts - ESA 2010 plus additional codes for non-ESA 2010 concepts.  
eg BUS INV = BUSINESS INVESTMENT

Q1 refers to Quarter 1 (January to March), Q2 refers to Quarter 2 (April to June), Q3 refers to Quarter 3 (July to September), Q4 refers to Quarter 4 (October to December)

Please note that assets and sectors may not sum to their respective totals due to

Please note that assets and sectors may not sum to their respective totals due to rounding. In addition, annual seasonally adjusted totals may not equal their non-seasonally adjusted equivalents. These differences are well within the range of the uncertainty on the estimates.

## **G16R** Gross Fixed Capital Formation by sector and type of asset

**Current price, not seasonally adjusted, level, annual**

£ million

	Sector								Asset					
	Public corporations <sup>2</sup>				Private sector									
	Business investment <sup>1</sup>	General Government	Costs of ownership transfer on non-produced assets		Dwellings <sup>3</sup>	Costs of ownership transfer on non-produced assets		Total	ICT equipment and other machinery and equipment <sup>5</sup>			Other buildings and structures and transfer costs <sup>4</sup>	Intellectual property products	Total
			S.1NG	S.13		S.11001	S.11001		S.1PT	S.1PT	S.1			
SECTOR <sup>6</sup>	S.1NG	S.13	Dwellings <sup>3</sup>	S.11001	AN.111	AN.116	AN.111	AN.116	AN.1131	AN.1132	AN.111	S.1	S.1	S.1
ASSET <sup>6</sup>	BUS INV	TOTAL										AN.112	AN.117	TOTAL
												AN.116		
												AN.114		
1997	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1998	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1999	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2001	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2005	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2006	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2009	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2010	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2011	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2012	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2013	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2014	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2019	388	-42	12	-1	-79	-12	266	-74	158	-67	392	-143	266	

**Percentage change, latest year on previous year**

**Not seasonally adjusted**

## Current Prices

1 Not including expenditure on dwellings, land and existing buildings and costs of ownership transfer of non-produced assets

6 The sector (S) and asset (AN) codes quoted are based on those published in the European system of accounts - ESA 2010 plus additional codes for non-ESA 2010 concepts.  
→ BUS INV = BUSINESS INVESTMENT

## 2 Remaining investment by public corporations included within business investment

**3 New dwellings and improvements to dwellings, excludes the value of land underlying dwellings (AN 111)**

4 Other buildings and structures (AN.112) consist of buildings other than dwellings, other

4 Other buildings and structures (AN.112) consist of buildings other than dwellings, structures and land improvements. Also included are the costs of ownership

Q1 refers to Quarter 1 (January to March), Q2 refers to Quarter 2 (April to June), Q3 refers to Quarter 3 (July to September), Q4 refers to Quarter 4 (October to December).

to Quarter 3 (July to September), Q4 refers to Quarter 4 (October to December)

Please note that assets and sectors may not sum to their respective totals due to rounding. In addition, annual seasonally adjusted totals may not equal their non-seasonally adjusted equivalents. These differences are well within the range of the uncertainty on the estimates.