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## Summary of key payment statistics for Q4 2016

**Bacs:** 1,596 million Bacs payments were made during the quarter with 65% of these comprised of direct debits. This corresponded with total a total of £1,202 billion Bacs payments made with direct debits accounting for 27% of the value.

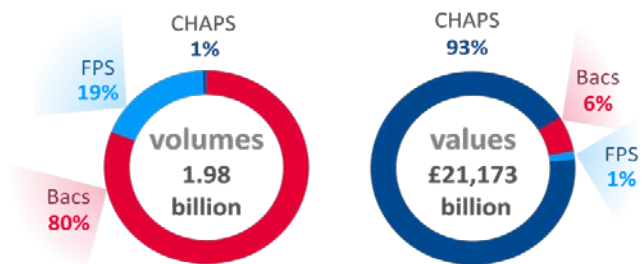
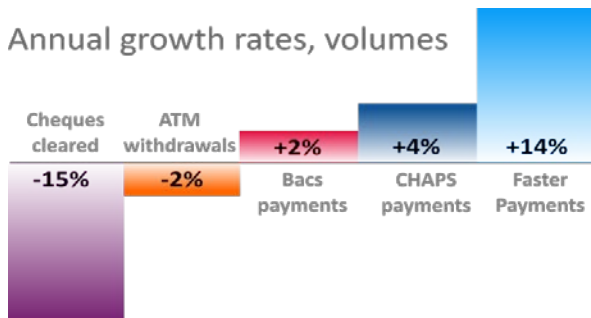
**Cleared cheques and paper credits:** An average of 1.36 million cheques were cleared per day during Q4 with an average value of £1,111 per cheque.

**Faster Payments:** Faster Payments processed 376 million payments during the fourth quarter. This was made up of 237 million Single Immediate Payments, 91 million Standing Orders and 48 million Forward Dated Payments.

**CHAPS:** 9.9 million CHAPS payments were processed during Q4 following growth of 3.8%<sup>(1)</sup>. Total value for Q4 grew by 10.5%<sup>(1)</sup> to £19.7 trillion to a record £75.6 trillion for 2016. 75% of the value derives from wholesale financial transfers.

**Cash withdrawals:** £50.2 billion was withdrawn from cash machines during Q4 2016 spread over 689 million withdrawals.

### Annual growth rates, volumes



Automated payments, volumes and values

### Cash and cheque transactions

Number of	Q4 2016	Annual rate of growth	Total value of	Q4 2016	Annual rate of growth
Cash machine withdrawals	689 mn	-2.3%	Cash machine withdrawals	£50 bn	-0.1%
Inter-bank cheques cleared	86 mn	-14.7%	Inter-bank cheques cleared	£95 bn	-12.0%
Number of	Annual Figures (2016)	Annual rate of growth	Total value of	Annual Figures (2016)	Annual rate of growth
* Cash payments	17,208 mn	-5.6%	* Cash payments	£253 bn	-0.1%
Cash machine withdrawals	2,733 mn	-2.3%	Cash machine withdrawals	£194 bn	-0.1%
* Cheque transactions <sup>2</sup>	558 mn	-13.3%	* Cheque transactions <sup>2</sup>	£624 bn	-9.0%
Inter-bank cheques cleared	345 mn	-14.7%	Inter-bank cheques cleared	£400 bn	-12.0%

### Automated payments

Number of	Q4 2016	Annual growth	Total value of	Q4 2016	Annual growth
Bacs payments	1,596 mn	2.3%	Bacs payments	£1,202 bn	4.1%
Faster Payments	376 mn	14.4%	Faster Payments	£308 bn	14.2%
CHAPS payments	10 mn	3.8%	CHAPS payments	£19,663 bn	10.5%
Number of	Annual Figures (2016)	Annual growth	Total value of	Annual Figures (2016)	Annual growth
Bacs payments	6,219 mn	2.3%	Bacs payments	£4,777 bn	4.1%
Faster Payments	1,426 mn	14.4%	Faster Payments	£1,189 bn	14.2%
CHAPS payments	39 mn	3.8%	CHAPS payments	£75,574 bn	10.5%

<sup>1</sup> Per cent growth rates relate to rolling 12 month periods.

<sup>2</sup> Cheque transactions include inter-bank, inter-branch and in-house cheque items and includes cash acquisition. However, it excludes euro & US dollar cheques, which are processed by C&CCC through separate systems.

\* Totals are currently 2015. 2016 figures are due in Q2 2017.

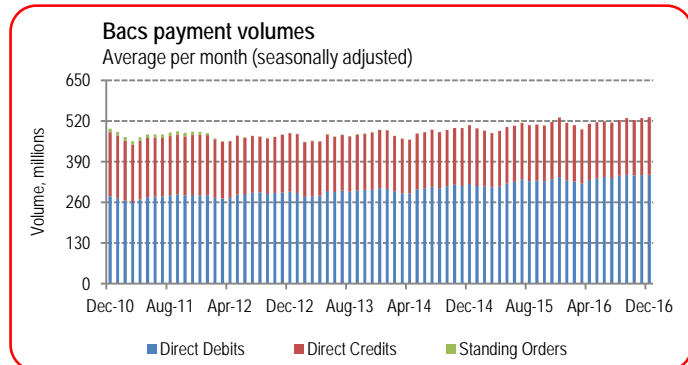
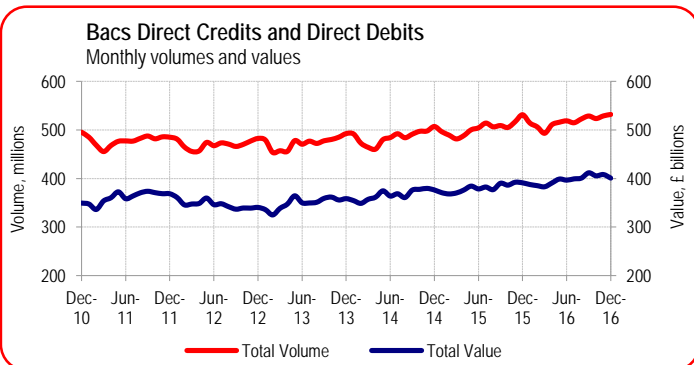
## A Bacs Direct Credits and Direct Debits



- Total Bacs volumes reached 1,596 million in Q4 2016, up 2.3% annually.
- The total value for the quarter was £1,202 billion, up 4.1%.
- The average payment value stood at £753, up from £736 in Q4 2015.
- Direct Debit payments totalled £324 billion.
- The average Direct Debit value was £311, up from £309 in Q4 2015.
- The volume of Direct Credits stood at 552 million payments made in Q4.
- £878 billion was paid through Direct Credits in Q4, up 4.1% in a year.



Total						of which				
		000s		Value £ mn		Bacs Direct Credits	Standing orders <sup>2</sup>	Bacs Direct Credits <sup>3</sup>	Direct Debits	
		% growth <sup>1</sup>		% growth <sup>1</sup>		Volume 000s	Volume 000s	Value £ mn	Volume 000s	Value £ mn
2013	Q1	1,371,848	-2%	1,015,691	-6%	529,622	4,731	755,872	837,495	259,819
	Q2	1,412,094	-1%	1,050,017	-5%	527,810	4,484	770,795	879,800	279,222
	Q3	1,433,468	1%	1,077,466	-1%	535,766	4,546	792,272	893,156	285,194
	Q4	1,477,618	1%	1,075,470	3%	558,519	4,644	784,639	914,454	290,831
2014	Q1	1,392,533	2%	1,071,515	5%	526,526	-	796,933	866,007	274,582
	Q2	1,452,989	2%	1,091,258	5%	537,178	-	801,005	915,812	290,252
	Q3	1,474,181	2%	1,128,560	5%	539,536	-	830,486	934,646	298,075
	Q4	1,521,526	3%	1,129,213	5%	565,996	-	824,856	955,530	304,357
2015	Q1	1,444,845	3%	1,110,686	4%	524,051	-	823,941	920,794	286,745
	Q2	1,513,449	3%	1,135,535	4%	537,920	-	832,365	975,529	303,171
	Q3	1,527,500	4%	1,170,662	4%	538,190	-	861,475	989,310	309,187
	Q4	1,594,249	4%	1,173,328	4%	571,536	-	857,035	1,022,713	316,293
	Oct	527,265	3%	386,617	4%	185,543	-	280,954	341,723	105,663
	Nov	507,968	4%	366,740	4%	185,378	-	265,328	322,590	101,411
	Dec	559,015	4%	419,972	4%	200,615	-	310,752	358,399	109,220
2016	Q1	1,479,710	4%	1,148,920	4%	518,473	-	849,626	961,237	299,294
	Q2	1,556,533	3%	1,189,898	4%	535,129	-	873,828	1,021,404	316,070
	Q3	1,586,365	3%	1,235,233	4%	540,738	-	912,695	1,045,627	322,538
	Q4	1,596,138	2%	1,202,498	4%	552,495	-	878,164	1,043,643	324,333
	Oct	501,636	3%	388,961	4%	170,271	-	284,184	331,365	104,777
	Nov	539,197	3%	396,345	5%	186,974	-	287,792	352,223	108,553
	Dec	555,304	2%	417,191	4%	195,250	-	306,189	360,054	111,003



<sup>1</sup> Per cent growth rates relate to rolling 12 month periods.

<sup>2</sup> In 2015, on Bacs' behalf, VocaLink conducted work to improve the classification of payment purposes.

This removed the anomalous categorisation of some bank input as Standing Orders. Historic data have been revised from January 2014.

<sup>3</sup> Data are not available for standing order values; these are included within Bacs Direct Credit values.

## B Cleared cheques and paper credits

- In Q4 2016 the number of cheques cleared declined by 15% to stand at 86 million.
- This corresponded with a 12% fall in the value of cheques cleared for £95.1 billion.
- 5.1 million paper credits were cleared in Q4 2016 with for total value of £3.5 billion.
- Credit volumes and values decreased by 22% and 13% respectively since Q4 2016.
- 20,530 euro cheques were cleared worth over €0.4 billion.
- 3,337 US dollar cheques for \$69 million were exchanged and cleared.

Average values in  
Q4 2016

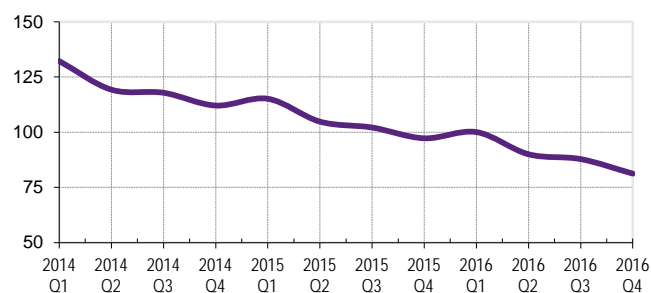


Peak day in Q4 2016:  
2.1 million cheques were cleared

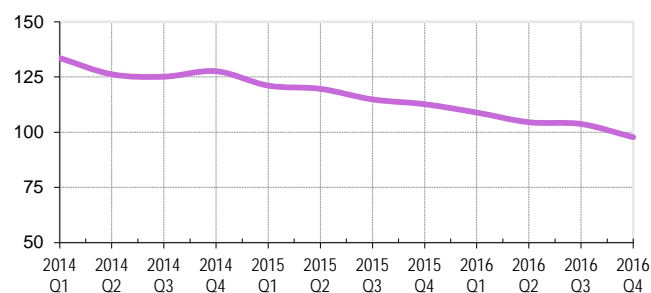


		Cheques <sup>1</sup>				Credits			
		Volume		Value		Volume		Value	
		000s	% growth <sup>2</sup>	£ mn	% growth <sup>2</sup>	000s	% growth <sup>2</sup>	£ mn	% growth <sup>2</sup>
2013	Q1	132,041	-13%	130,327	-13%	10,500	-13%	5,819	-17%
	Q2	134,168	-13%	135,878	-13%	10,136	-14%	4,958	-15%
	Q3	126,921	-12%	136,014	-12%	10,056	-14%	5,361	-13%
	Q4	132,165	-12%	133,293	-11%	9,877	-14%	4,971	-11%
2014	Q1	119,225	-10%	126,056	-8%	9,328	-13%	5,560	-8%
	Q2	117,818	-11%	124,882	-7%	8,780	-12%	4,477	-7%
	Q3	112,038	-11%	127,036	-6%	8,670	-13%	4,852	-8%
	Q4	115,110	-12%	120,755	-7%	8,184	-14%	4,770	-7%
2015	Q1	104,762	-12%	119,257	-7%	7,734	-15%	4,726	-10%
	Q2	102,102	-13%	114,547	-7%	7,154	-17%	4,029	-10%
	Q3	97,227	-13%	112,404	-9%	6,863	-18%	4,462	-9%
	Q4	100,042	-13%	108,629	-9%	6,298	-20%	3,999	-12%
	Oct	33,861	-13%	37,459	-9%	2,163	-19%	1,300	-10%
	Nov	32,334	-12%	35,483	-8%	1,999	-19%	1,215	-11%
	Dec	33,848	-13%	35,687	-9%	2,136	-20%	1,483	-12%
2016	Q1	89,999	-13%	104,345	-11%	5,881	-21%	4,259	-11%
	Q2	87,813	-14%	103,240	-11%	5,545	-23%	3,516	-12%
	Q3	81,240	-14%	97,470	-11%	5,377	-23%	3,750	-14%
	Q4	85,569	-15%	95,104	-12%	5,054	-22%	3,499	-13%
	Oct	27,962	-14%	31,992	-12%	1,681	-23%	1,107	-14%
	Nov	29,719	-14%	32,786	-12%	1,751	-22%	1,126	-13%
	Dec	27,888	-15%	30,326	-12%	1,622	-22%	1,265	-13%

Cheque transaction volumes Millions per quarter



Cheque transaction values £ Billions per quarter



<sup>1</sup> Cheque transactions include inter-bank, inter-branch and in-house cheque items and includes cash acquisition. However, it excludes euro & US dollar cheques, which are processed by C&CCC through separate systems.

<sup>2</sup> Per cent growth rates relate to rolling 12 month periods.

## C Real-time payments: Faster Payments



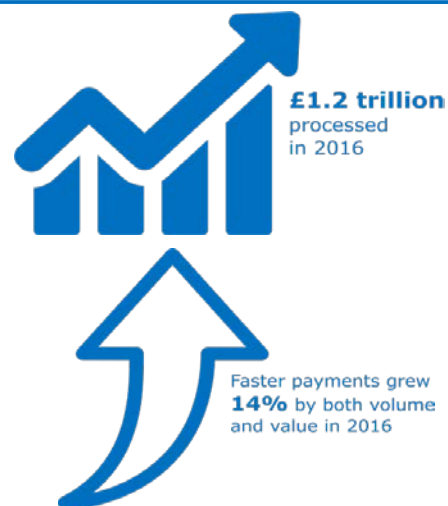
• Faster Payments processed 376 million payments during the fourth quarter, an annual growth of 14%. This was made up of 237 million Single Immediate Payments (SIPs), 91 million Standing Orders (SOs) and 48 million Forward Dated Payments (FDPs).

• Annual growth in volumes was strongest for (SIPs), measuring 21% and compares with 7.8% for (FDPs) and 4.1% for SOs.

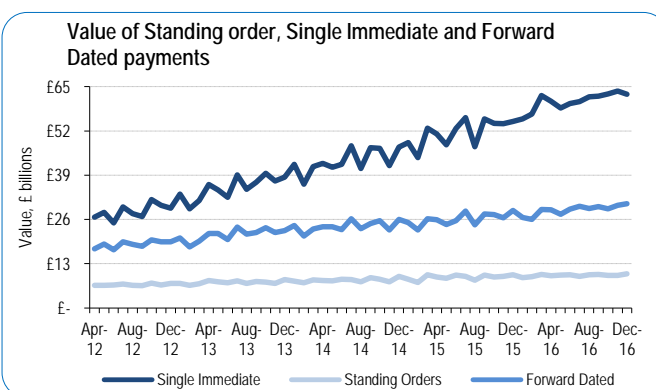
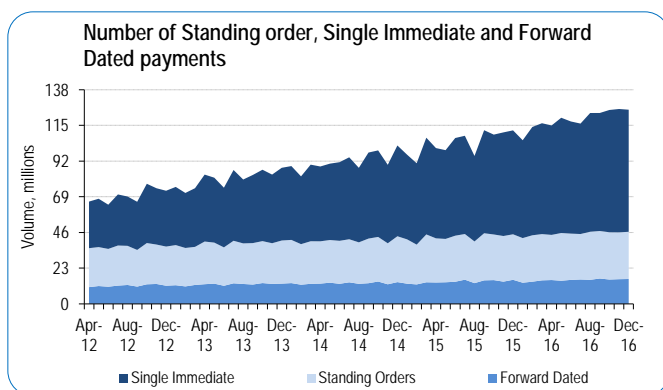
• In value terms, Faster Payments rose 14% annually to £308 billion, of which £189 billion were SIPs, £90 billion FDPs and £29 billion SOs.

• Growth was again strongest for SIPs, measuring 18% and compares with 10% for FDPs and 5.9% for SOs.

• Growth in SIPs has been driven by consumers' increased use of remote banking services and accounted for 62% of total faster payments by volume and 61% by value in 2016.



Payment volumes							Payment values				
		<i>of which</i>					<i>of which</i>				
		Total	%	Standing orders (inc Returns & Scheme Returns) <sup>2</sup>	Forward Dated (inc Corporate Bulk)	Single Immediate	Total	%	Standing orders (inc Returns & Scheme Returns) <sup>2</sup>	Forward Dated (inc Corporate Bulk)	Single Immediate
		000s	growth <sup>1</sup>					000s			
2013	Q1	221,332	45%	75,190	35,384	110,759	172,916	105%	20,857	58,047	94,012
	Q2	239,447	35%	78,699	37,291	123,457	190,405	65%	23,161	63,725	103,519
	Q3	249,432	28%	80,296	38,450	130,686	201,289	41%	22,911	67,577	110,801
	Q4	257,418	19%	81,039	39,256	137,124	206,751	25%	23,068	68,445	115,239
2014	Q1	260,623	19%	81,407	38,593	140,623	212,067	23%	23,528	68,485	120,054
	Q2	270,172	16%	82,483	39,563	148,126	220,997	21%	24,374	70,709	125,914
	Q3	279,592	14%	83,274	40,036	156,282	234,883	19%	24,904	74,278	135,701
	Q4	290,543	14%	84,734	40,962	164,848	235,848	17%	25,315	74,561	135,972
2015	Q1	293,837	13%	85,086	39,374	169,377	245,311	16%	25,630	74,171	145,510
	Q2	306,304	13%	86,091	41,881	178,333	255,296	15%	27,520	75,975	151,801
	Q3	315,529	13%	86,676	44,022	184,830	266,377	15%	27,102	80,382	158,893
	Q4	331,364	13%	88,167	45,062	198,135	273,734	15%	28,065	82,572	163,097
	Oct	109,063	13%	29,412	15,288	64,363	90,694	14%	9,035	27,457	54,202
	Nov	110,494	14%	29,413	14,299	66,782	89,934	16%	9,289	26,511	54,135
	Dec	111,808	13%	29,342	15,475	66,991	93,105	15%	9,741	28,604	54,760
2016	Q1	335,820	14%	88,500	43,010	204,311	284,332	15%	27,905	81,534	174,893
	Q2	352,440	14%	89,691	45,642	217,107	293,808	15%	28,918	85,383	179,507
	Q3	362,189	15%	90,901	47,484	223,803	302,639	15%	28,808	88,930	184,902
	Q4	375,644	14%	91,099	47,540	237,005	308,228	14%	29,105	89,783	189,340
	Oct	124,948	15%	30,467	15,661	78,820	101,497	15%	9,586	29,073	62,838
	Nov	125,578	14%	30,210	15,882	79,487	103,342	14%	9,532	30,127	63,683
	Dec	125,117	14%	30,421	15,997	78,699	103,389	14%	9,988	30,583	62,819

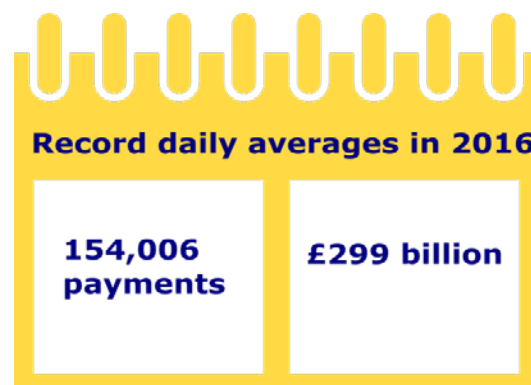


<sup>1</sup> Per cent growth rates relate to rolling 12 month periods.

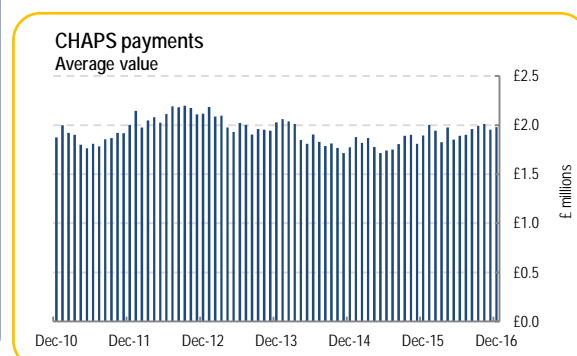
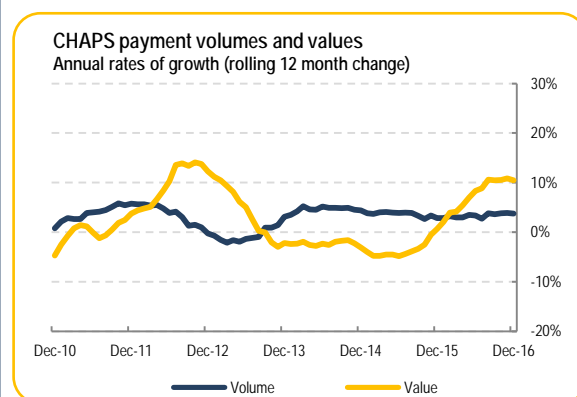
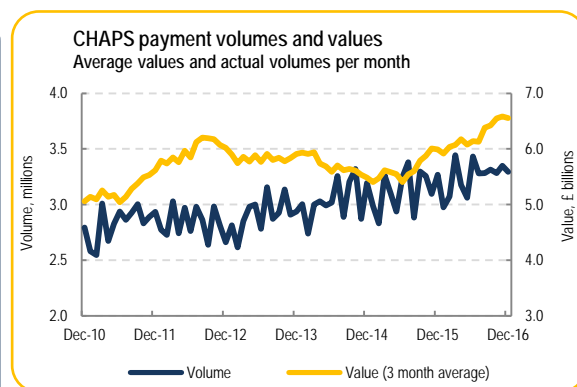
<sup>2</sup> As a result of the implementation of the Payment Services Regulations 2009 that require the vast majority of standing orders to clear by the next business day, from 1 January 2012 these payments are being processed through Faster Payments. Standing orders includes a small volume and value of returned payments. Scheme limit increased from £100,000 to £250,000 in November 2015.

## D Same-day payments: CHAPS

- During Q4 2016 CHAPS processed a total of 9.9 million payments – up by 3.8% from 9.6 million in Q4 2015.
- £19.7 trillion was transmitted through CHAPS in Q4 2016; an increase of 10.5% on the same quarter a year ago.
- This rise in the value took the total to a record £75.6 trillion for 2016. 75% of the value derives from wholesale financial transfers.
- Daily volumes averaged a record 157,542 payments compared with 150,320 in Q4 2015.
- The average value of a CHAPS payment was £1.98 million during Q4, up from £1.87 million a year ago.
- The value of sterling processed in CHAPS has increased significantly from mid-2015 onwards, and in 2016 it surpassed levels last seen during the 2008 financial crisis.
- CHAPS represents around 0.5% of UK total payment volumes and approximately 92% of total sterling payment values (excluding internalised flows within Payment Service Providers).



		Volumes		Values		Working Days per Period
		000s	% growth <sup>1</sup>	£ mn	% growth <sup>1</sup>	
2013	Q1	8,280	-2%	17,577,787	9%	62
	Q2	8,761	-1%	17,303,119	5%	62
	Q3	8,953	1%	17,524,102	0%	65
	Q4	8,982	3%	17,733,918	-2%	64
2014	Q1	8,744	5%	17,811,652	-2%	63
	Q2	9,042	5%	16,764,847	-2%	61
	Q3	9,349	5%	16,920,050	-2%	65
	Q4	9,387	4%	16,462,942	-3%	64
2015	Q1	9,082	4%	16,857,471	-5%	63
	Q2	9,285	4%	16,206,916	-5%	61
	Q3	9,561	3%	17,368,637	-3%	65
	Q4	9,620	3%	17,978,153	1%	64
	Oct	3,257	3%	6,190,189	-3%	22
	Nov	3,095	3%	5,599,242	-1%	21
	Dec	3,268	3%	6,188,723	1%	21
2016	Q1	9,492	3%	18,213,474	4%	62
	Q2	9,669	3%	18,427,735	8%	63
	Q3	9,878	4%	19,269,756	10%	65
	Q4	9,925	4%	19,662,662	10%	63
	Oct	3,281	4%	6,606,012	11%	21
	Nov	3,349	4%	6,540,150	11%	22
	Dec	3,294	4%	6,516,500	10%	20

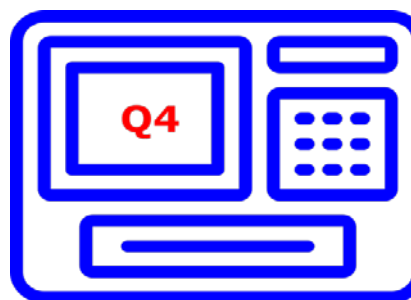


<sup>1</sup> Growth rates are based on rolling 12 month periods.

## E Cash machines withdrawals <sup>1</sup>

Please note that the data in this table show the total number and value of ALL withdrawals processed at UK cash machines, including those not handled by LINK, i.e, withdrawals where the card issuer and ATM owner is the same institution, known as on-us. Those handled by LINK are known as not-on-us.

- There were 70,020 cash machines in operation at the end of Q4 2016.
- With 689 million withdrawals for £50.2 billion, the average withdrawal increased to £73 in Q4 2016.
- On an annual basis the number and value of withdrawals decreased by 2.3% and 0.1% respectively.
- The IAD estate continued to increase, rising by 98 to a record high of 39,930, equating to 57% of the total estate, two percentage points up from a year ago.
- The number of free-to-use machines rose by 310 to 53,885, a record high; while the number of pay-to-use machines dropped by 544 to 16,135.
- Outside of the retail sector the mobile sector had the fastest growth. The number of machines in this sector grew by 50 to 849.



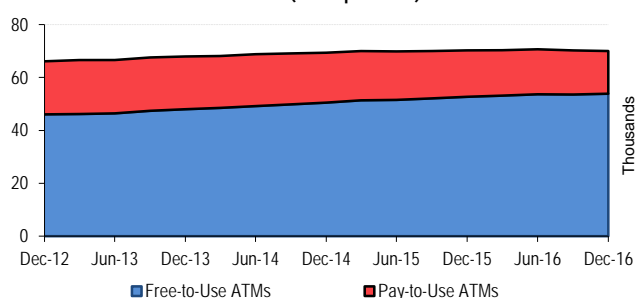
**70,020**  
Cash machines  
**689 million**  
withdrawals  
**£50.2 billion**  
withdrawn

Record day for withdrawals in  
Q4 2016: £730 million withdrawn

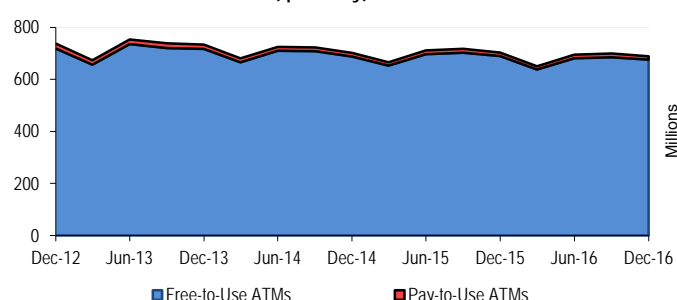


		Number of cash machines at period end	Volume (inc 'on-us' transactions)		Cash withdrawals			Number of withdrawals where a fee is charged to the cardholder
			mn	% growth increase <sup>2</sup>	Value (inc 'on-us' transactions)		Average value	
					£ mn	% growth increase <sup>2</sup>		
<b>2013</b>	Q1	66,607	673	-1.0%	44,217	-0.7%	66	2.5%
	Q2	66,619	753	-0.3%	48,721	-0.5%	65	2.4%
	Q3	67,592	739	-0.4%	49,913	-0.5%	68	2.5%
	Q4	67,963	734	-0.6%	48,977	-0.9%	67	2.3%
<b>2014</b>	Q1	68,135	681	0.9%	43,982	-0.2%	65	2.2%
	Q2	68,819	725	-0.8%	47,729	-0.8%	66	2.0%
	Q3	69,120	723	-1.4%	49,280	-1.4%	68	2.0%
	Q4	69,382	702	-2.4%	48,368	-1.3%	69	2.0%
<b>2015</b>	Q1	70,006	666	-3.1%	44,598	-0.8%	67	1.9%
	Q2	69,876	711	-2.6%	47,975	-0.2%	67	2.0%
	Q3	70,018	717	-2.3%	50,940	1.0%	71	2.1%
	Q4	70,270	703	-1.2%	50,800	2.6%	72	1.9%
<b>2016</b>	Q1	70,330	650	-1.2%	44,945	2.5%	69	1.9%
	Q2	70,682	695	-1.3%	48,983	2.9%	70	2.0%
	Q3	70,254	699	-1.7%	49,984	1.5%	71	2.1%
	Q4	70,020	689	-2.3%	50,168	-0.1%	73	1.9%

Number of cash machines (end-quarters)



Cash withdrawal volumes (quarterly)



<sup>1</sup> On-us transactions amounted to some 19% of the total volume and 23% of the total value at the end of Q4 2016.

<sup>2</sup> Per cent growth figures relate to rolling 12 month periods.