

## Commercial Automated Clearinghouse Transactions Processed by the Federal Reserve

The daily average volume and average daily value of items are based on the number of business days in each year.<sup>1</sup>

Year	Volume (millions of items)	Percent change	Value (billions of dollars)	Percent change	Average daily volume (millions of items)	Average daily value (billions of dollars)	Average value per transaction (dollars)
2022	18,518	3.5	38,686	4.6	74.07	154.74	2,089
2021	17,895	8.1	36,988	17.6	71.0	146.8	2,067
2020	16,549	6.2	31,446	12.0	64.64	122.84	1,900
2019	15,584	6.1	28,082	8.6	62.1	111.9	1,802
2018	14,692	6.9	25,860	10.5	58.5	103.0	1,760
2017	13,749	6.1	23,399	7.5	55.00	93.59	1701.81
2016	12,960	5.4	21,772	5.9	51.6	86.7	1,680
2015	12,298	5.8	20,565	3.4	49.0	81.9	1,672
2014	11,620	4.3	19,891	1.0	46.3	79.2	1,712
2013	11,143	4.5	19,689	2.1	44.4	78.4	1,767
2012	10,665	3.1	19,294	8.4	42.5	76.9	1,809
2011	10,349	1.1	17,802	5.1	41.2	70.9	1,720
2010	10,233	2.7	16,941	9.9	40.6	67.2	1,656
2009	9,966	-0.7	15,419	-1.6	39.5	61.2	1,547
2008	10,040	7.2	15,663	7.7	39.8	62.2	1,560
2007	9,363	13.8	14,547	10.8	37.3	58.0	1,554
2006	8,231	12.2	14,547	2.5	32.8	52.3	1,595
2005	7,339	13.1	12,802	2.1	29.2	51.0	1,744
2004	6,486	16.1	12,544	-10.1	25.6	49.6	1,934
2003	5,588	12.1	13,952	6.2	22.3	55.6	2,497
2002	4,986	12.1	13,135	3.4	19.9	52.3	2,634
2001	4,448	16.7	12,707	9.4	17.7	50.6	2,857
2000	3,812	14.0	11,620	7.0	15.1	46.1	3,048
1999	3,344	12.7	10,862	5.1	13.3	43.1	3,248
1998	2,966	13.9	10,338	13.2	11.8	41.0	3,486
1997 <sup>2</sup>	2,603	9.7	9,129	10.1	10.4	36.4	3,507
1996	2,372	15.9	8,288	6.0	9.4	32.9	3,494
1995	2,046	17.8	7,817	10.2	8.2	31.1	3,821
1994	1,737	16.9	7,094	9.9	6.9	28.3	4,084
1993	1,486	12.0	6,455	-1.2	5.9	25.6	4,344
1992	1,327	18.6	6,531	17.7	5.2	25.8	4,922
1991	1,119	22.3	5,549	32.9	4.5	22.1	4,959
1990 <sup>3</sup>	915	23.6	4,174	8.7	3.6	16.6	4,562
1989	741	22.9	3,840	13.8	3.0	15.5	5,182

<sup>1</sup>Values are subject to minor changes based on revisions to underlying data.

<sup>2</sup>Beginning in 1997, the reported ACH volumes no longer include non-value items.

<sup>3</sup>Data for years preceding 1991 do not include items sent to the Reserve Banks by the New York Automated Clearinghouse.