

Average Daylight Overdrafts - Quarterly Data¹
(in billions of dollars)

Date	Total	Funds	Book-entry	Collateralized²	Percent of Total
2023:Q4	\$0.93	\$0.90	\$0.03	\$0.90	97%
2023:Q3	\$0.99	\$0.97	\$0.02	\$0.95	96%
2023:Q2	\$1.15	\$1.12	\$0.03	\$1.07	93%
2023:Q1	\$1.82	\$1.78	\$0.05	\$1.70	93%
2022:Q4	\$1.40	\$1.35	\$0.04	\$1.28	91%
2022:Q3	\$1.03	\$0.98	\$0.04	\$0.92	89%
2022:Q2	\$0.62	\$0.57	\$0.05	\$0.57	92%
2022:Q1	\$0.23	\$0.21	\$0.01	\$0.20	87%
2021:Q4	\$0.38	\$0.37	\$0.01	\$0.36	95%
2021:Q3	\$0.34	\$0.33	\$0.01	\$0.33	97%
2021:Q2	\$0.43	\$0.43	\$0.01	\$0.41	95%
2021:Q1	\$0.93	\$0.91	\$0.02	\$0.84	90%
2020:Q4	\$0.92	\$0.88	\$0.04	\$0.86	93%
2020:Q3	\$0.94	\$0.90	\$0.03	\$0.85	90%
2020:Q2	\$1.48	\$1.45	\$0.04	\$1.17	79%
2020:Q1	\$3.22	\$2.54	\$0.67	\$2.95	92%
2019:Q4	\$3.27	\$2.90	\$0.37	\$3.17	97%
2019:Q3	\$2.91	\$2.50	\$0.41	\$2.81	97%
2019:Q2	\$3.15	\$2.94	\$0.21	\$3.06	97%
2019:Q1	\$2.73	\$2.58	\$0.16	\$2.64	97%
2018:Q4	\$2.11	\$1.98	\$0.14	\$2.02	96%
2018:Q3	\$2.22	\$2.06	\$0.16	\$2.12	95%
2018:Q2	\$2.47	\$2.33	\$0.14	\$2.36	96%
2018:Q1	\$2.37	\$2.19	\$0.17	\$2.27	96%
2017:Q4	\$1.65	\$1.53	\$0.13	\$1.58	96%
2017:Q3	\$1.81	\$1.67	\$0.14	\$1.73	96%
2017:Q2	\$1.84	\$1.78	\$0.07	\$1.74	95%
2017:Q1	\$1.49	\$1.43	\$0.06	\$1.42	95%
2016:Q4	\$1.39	\$1.32	\$0.07	\$1.33	96%
2016:Q3	\$1.52	\$1.41	\$0.11	\$1.43	94%
2016:Q2	\$1.96	\$1.82	\$0.14	\$1.90	97%
2016:Q1	\$1.60	\$1.47	\$0.12	\$1.54	96%
2015:Q4	\$1.38	\$1.26	\$0.11	\$1.32	96%
2015:Q3	\$1.39	\$1.29	\$0.10	\$1.34	96%
2015:Q2	\$0.82	\$0.75	\$0.08	\$0.79	96%

Date	Total	Funds	Book-entry	Collateralized²	Percent of Total
2015:Q1	\$0.94	\$0.87	\$0.07	\$0.91	97%
2014:Q4	\$1.27	\$1.16	\$0.11	\$1.23	97%
2014:Q3	\$1.67	\$1.56	\$0.11	\$1.64	98%
2014:Q2	\$1.67	\$1.58	\$0.08	\$1.63	98%
2014:Q1	\$1.85	\$1.76	\$0.09	\$1.81	98%
2013:Q4	\$0.99	\$0.89	\$0.10	\$0.95	96%
2013:Q3	\$1.66	\$1.58	\$0.08	\$1.60	96%
2013:Q2	\$1.69	\$1.54	\$0.14	\$1.64	97%
2013:Q1	\$3.27	\$2.98	\$0.29	\$3.23	99%
2012:Q4	\$2.00	\$1.79	\$0.21	\$1.96	98%
2012:Q3	\$1.93	\$1.80	\$0.13	\$1.88	97%
2012:Q2	\$2.84	\$2.38	\$0.46	\$2.80	99%
2012:Q1	\$1.76	\$1.30	\$0.45	\$1.62	92%
2011:Q4	\$0.90	\$0.75	\$0.14	\$0.81	90%
2011:Q3	\$0.71	\$0.56	\$0.15	\$0.64	90%
2011:Q2	\$1.48	\$0.72	\$0.76	\$1.38	93%
2011:Q1	\$3.92	\$1.54	\$2.39	\$0	\$0
2010:Q4	\$6.84	\$2.59	\$4.26	\$0	\$0
2010:Q3	\$6.81	\$2.04	\$4.77	\$0	\$0
2010:Q2	\$6.17	\$2.33	\$3.83	\$0	\$0
2010:Q1	\$5.26	\$2.78	\$2.48	\$0	\$0
2009:Q4	\$5.64	\$3.33	\$2.31	\$0	\$0
2009:Q3	\$10.79	\$7.06	\$3.73	\$0	\$0
2009:Q2	\$10.06	\$7.69	\$2.35	\$0	\$0
2009:Q1	\$12.88	\$8.86	\$4.01	\$0	\$0
2008:Q4	\$40.38	\$30.36	\$10.01	\$0	\$0
2008:Q3	\$65.32	\$50.60	\$14.67	\$0	\$0
2008:Q2	\$71.04	\$55.43	\$15.61	\$0	\$0
2008:Q1	\$68.52	\$52.05	\$16.47	\$0	\$0
2007:Q4	\$65.84	\$51.30	\$14.54	\$0	\$0
2007:Q3	\$61.72	\$46.15	\$15.57	\$0	\$0
2007:Q2	\$56.93	\$44.41	\$12.53	\$0	\$0
2007:Q1	\$56.59	\$43.15	\$13.43	\$0	\$0
2006:Q4	\$56.27	\$42.42	\$13.86	\$0	\$0
2006:Q3	\$55.61	\$40.81	\$14.80	\$0	\$0
2006:Q2	\$48.00	\$37.40	\$10.61	\$0	\$0
2006:Q1	\$43.78	\$33.03	\$10.75	\$0	\$0
2005:Q4	\$43.18	\$34.27	\$8.91	\$0	\$0

Date	Total	Funds	Book-entry	Collateralized²	Percent of Total
2005:Q3	\$42.66	\$32.09	\$10.56	\$0	\$0
2005:Q2	\$39.93	\$29.24	\$10.69	\$0	\$0
2005:Q1	\$39.90	\$27.62	\$12.29	\$0	\$0
2004:Q4	\$38.11	\$27.63	\$10.48	\$0	\$0
2004:Q3	\$33.75	\$25.26	\$8.49	\$0	\$0
2004:Q2	\$33.09	\$25.40	\$7.70	\$0	\$0
2004:Q1	\$33.69	\$25.26	\$8.43	\$0	\$0
2003:Q4	\$32.37	\$25.37	\$7.00	\$0	\$0
2003:Q3	\$33.51	\$25.96	\$7.54	\$0	\$0
2003:Q2	\$33.31	\$25.92	\$7.39	\$0	\$0
2003:Q1	\$32.04	\$24.81	\$7.22	\$0	\$0
2002:Q4	\$31.53	\$24.71	\$6.81	\$0	\$0
2002:Q3	\$28.09	\$21.33	\$6.76	\$0	\$0
2002:Q2	\$26.04	\$20.16	\$5.88	\$0	\$0
2002:Q1	\$25.91	\$20.66	\$5.25	\$0	\$0
2001:Q4	\$27.67	\$21.72	\$5.96	\$0	\$0
2001:Q3	\$29.59	\$23.12	\$6.47	\$0	\$0
2001:Q2	\$27.60	\$22.44	\$5.16	\$0	\$0
2001:Q1	\$28.66	\$23.28	\$5.37	\$0	\$0
2000:Q4	\$24.70	\$20.63	\$4.07	\$0	\$0
2000:Q3	\$24.69	\$19.96	\$4.73	\$0	\$0
2000:Q2	\$24.73	\$19.77	\$4.96	\$0	\$0
2000:Q1	\$24.90	\$18.86	\$6.05	\$0	\$0
1999:Q4	\$23.29	\$17.28	\$6.01	\$0	\$0
1999:Q3	\$23.38	\$16.31	\$7.08	\$0	\$0
1999:Q2	\$23.53	\$16.29	\$7.24	\$0	\$0
1999:Q1	\$24.79	\$16.92	\$7.87	\$0	\$0
1998:Q4	\$25.83	\$17.18	\$8.65	\$0	\$0
1998:Q3	\$25.36	\$15.86	\$9.50	\$0	\$0
1998:Q2	\$25.54	\$15.99	\$9.55	\$0	\$0
1998:Q1	\$25.21	\$15.58	\$9.63	\$0	\$0
1997:Q4	\$24.07	\$14.56	\$9.51	\$0	\$0
1997:Q3	\$22.22	\$13.71	\$8.50	\$0	\$0
1997:Q2	\$21.52	\$13.82	\$7.70	\$0	\$0
1997:Q1	\$22.38	\$13.73	\$8.65	\$0	\$0
1996:Q4	\$21.35	\$12.58	\$8.76	\$0	\$0
1996:Q3	\$20.73	\$12.26	\$8.47	\$0	\$0
1996:Q2	\$20.79	\$11.54	\$9.25	\$0	\$0

Date	Total	Funds	Book-entry	Collateralized²	Percent of Total
1996:Q1	\$22.57	\$11.80	\$10.77	\$0	\$0
1995:Q4	\$21.21	\$10.75	\$10.46	\$0	\$0
1995:Q3	\$20.31	\$10.60	\$9.71	\$0	\$0
1995:Q2	\$19.75	\$10.02	\$9.73	\$0	\$0
1995:Q1	\$19.71	\$10.38	\$9.34	\$0	\$0
1994:Q4	\$19.31	\$9.24	\$10.07	\$0	\$0
1994:Q3	\$19.75	\$9.00	\$10.75	\$0	\$0
1994:Q2	\$21.32	\$9.15	\$12.17	\$0	\$0
1994:Q1	\$32.44	\$12.49	\$19.94	\$0	\$0
1993:Q4	\$33.33	\$12.25	\$21.08	\$0	\$0
1993:Q3	\$33.19	\$10.34	\$22.85	\$0	\$0
1993:Q2	\$31.43	\$10.12	\$21.31	\$0	\$0
1993:Q1	\$32.78	\$10.69	\$22.08	\$0	\$0
1992:Q4	\$30.41	\$10.13	\$20.29	\$0	\$0
1992:Q3	\$30.52	\$10.68	\$19.84	\$0	\$0
1992:Q2	\$28.96	\$10.29	\$18.68	\$0	\$0
1992:Q1	\$28.06	\$10.01	\$18.05	\$0	\$0
1991:Q4	\$25.30	\$10.15	\$15.15	\$0	\$0
1991:Q3	\$24.92	\$10.37	\$14.55	\$0	\$0
1991:Q2	\$23.69	\$10.46	\$13.23	\$0	\$0
1991:Q1	\$24.63	\$11.44	\$13.19	\$0	\$0
1990:Q4	\$22.51	\$10.75	\$11.76	\$0	\$0
1990:Q3	\$20.84	\$10.88	\$9.95	\$0	\$0
1990:Q2	\$18.86	\$10.59	\$8.27	\$0	\$0
1990:Q1	\$19.81	\$10.32	\$9.49	\$0	\$0
1989:Q4	\$18.85	\$9.65	\$9.20	\$0	\$0
1989:Q3	\$17.53	\$9.47	\$8.06	\$0	\$0
1989:Q2	\$16.02	\$8.99	\$7.04	\$0	\$0
1989:Q1	\$14.85	\$8.56	\$6.29	\$0	\$0
1988:Q4	\$14.56	\$8.24	\$6.32	\$0	\$0
1988:Q3	\$14.27	\$8.24	\$6.04	\$0	\$0
1988:Q2	\$14.99	\$8.74	\$6.24	\$0	\$0
1988:Q1	\$15.66	\$8.94	\$6.72	\$0	\$0
1987:Q4	\$14.75	\$7.51	\$7.24	\$0	\$0
1987:Q3	\$15.23	\$7.48	\$7.75	\$0	\$0
1987:Q2	\$15.02	\$7.43	\$7.59	\$0	\$0
1987:Q1	\$15.28	\$7.13	\$8.16	\$0	\$0
1986:Q4	\$14.51	\$6.69	\$7.82	\$0	\$0

Date	Total	Funds	Book-entry	Collateralized ²	Percent of Total
1986:Q3	\$14.47	\$6.94	\$7.52	\$0	\$0
1986:Q2	\$13.91	\$6.64	\$7.27	\$0	\$0
1986:Q1	\$13.29	\$7.39	\$5.90	\$0	\$0

Footnotes

1. The average per-minute daylight overdraft for a given day is the sum of the average per-minute daylight overdrafts for all institutions on that day.
2. An institution's collateralized daylight overdraft is the amount of its per-minute overdraft covered by its pledge of collateral. The Board began collecting this data on March 24, 2011, pursuant to the [changes to the Federal Reserve Policy on Payment System Risk](#). This policy change applied to one week of the first quarter of 2011—March 24 through March 31, 2011. The collateralized average daylight overdrafts for this week were \$2.12 billion, which represents 94 percent of total average daylight overdrafts.