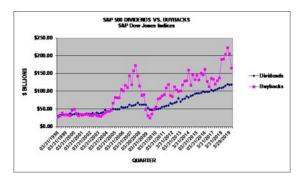
S&P 500 buybacks decline significantly in Q2 2019; expenditures still remain higher than the pre-2018 levels

- Q2 2019 share repurchases were \$164.5 billion 20.1% lower than Q1 2019, 13.7% lower than Q2 2018, and 26.2% lower than the record Q4 2018.
- Apple continues to lead, spending \$18.2 billion down from last quarter's issue level record \$23.8 billion, but still the 6th highest expenditure historically.
- Buybacks remain concentrated among the top 20 companies, accounting for 50.4% of the total.
- Buybacks for the 12-month period ending in June 2019 were \$797.0 billion down from \$823.2 billion in Q1 2019, but up 23.4% from the same period last year.
- Buyback impact remains broad, as one in four companies used buybacks to reduce their share count by at least four percent and increase their EPS.

NEW YORK, Sept. 16, 2019 /PRNewswire/ -- S&P Dow Jones Indices ("S&P DJI") announced today that preliminary Q2 2019 S&P 500[®] stock buybacks, or share repurchases, were \$164.5 billion. This was the second consecutive quarterly decline after four consecutive quarters of record buybacks. Q2 2019 buybacks were 20.1% lower than Q1 2019's \$205.6 billion, 13.7% lower year-over-year from Q2 2018's\$190.6 billion, and 26.2% lower than the Q4 2018 record expenditure of \$223.0 billion.



Historical data on S&P 500 buybacks are available at www.spdji.com/indices/equity/sp-500.

Key Takeaways:

- While companies significantly reduced their Q2 2019 buyback expenditures from the record setting quarters of 2018, levels remain higher than 2017 and prior periods.
 - The 2018 tax rate decline may have pushed companies to overspend on buybacks, posting a 55% gain over 2017 and a 39% gain over the prior record in 2015.
- The cumulative rolling four quarters of repurchases continued to impact EPS as 24.2% of the issues reduced share counts by at least 4% year-over-year, slightly down from the Q1 2019 24.9% rate, and substantially up from the Q2 2018's 15.6%, giving 1-in-4 issues at least a 4% EPS tailwind.
- S&P 500 Q2 2019 dividends totaled \$118.7 billion, up 6.3% from the Q2 2018 of \$111.6 billion; Q3 2019 is set to post a new record, in the \$122 billion range.
- Total shareholder return of buybacks and dividends for the quarter came in at\$283.2 billion, down 12.4% from the Q1 2019 period expenditure of \$323.1 billion and down 6.3% from the \$302.2 billion reported for Q2 2018.
- Total shareholder return for the 12-month period endingJune 2019 declined to \$1.269 trillion, from the record 12-monthMarch 2019 level of \$1.288 trillion, and was up 17.3% from the year-over-year 12-month Q2 2018 o\$1.081 trillion.

"In what may have been a reaction to their tax-inspired record-setting buying spree of 2018, companies significantly pulled back on their Q2 2019 buybacks, said **Howard Silverblatt, Senior Index Analyst at S&P Dow Jones Indices.** "While the decline is significant compared to 2018, it remains higher than the pre-2018 levels. Estimates vary, but a base amount of \$170 billion a quarter has been emerging as the consensus level of buybacks going forward."

Silverblatt also found that buybacks continue to be top heavy, with the top 20 issues accounting for 51.4% of the buybacks, up a tick from the Q1 2019 51.2%, as the 10-year average is 44.1%.

Q2 2019 GICS® Sector Analysis:

Information Technology buybacks continued to dominate, even as they decreased 20.3% to\$54.2 billion compared to \$68.0 billion for Q1 2019. Twelve-month expenditures were up 33.8% to \$265.8 billion from \$198.7 billion spent for the same period in 2018. The sector represents 33.0% of the index's buybacks for the quarter, flat from last quarter.

Materials buyback declined 49.3% to \$2.4 billion compared to \$4.8 billion for Q1 2018. Utilities declined 40.4%, to 0.9 billion from 1.5 billion in Q1 2019.

Health Care buybacks continued to be volatile, as they decreased 44.5% to\$17.1 billion, down from \$30.7 billion for Q1 2019, as the 12-months ending in Q2 2019, buybacks were \$93.6 billion, up 6.1% from the \$88.2 billion spent in the corresponding 2018 period.

Issues:

The five issues with the highest total buybacks for Q2 2019 are:

- Apple (AAPL) again led in buybacks spending \$18.2 billion in Q2 2018, ranking 6th in S&P 500 history, as the level was down 23.8% from the record \$23.8 billion spent in Q1 2019. Over the past 12-months, Apple has spent\$71.4 billion on buybacks, almost twice the value of Ford Motor Company, up from \$63.9 billion in the prior 12-month period.
- Bank of America (BAC): \$6.5 billion for Q2 2019, up from \$6.3 billion for Q1 2019; in the last 12-months they spent\$23.0 billion, up from \$17.7 billion.
- Oracle (ORCL): \$6.3 billion for Q2 2019, down up from their\$10.0 billion Q1 2019 expenditure; in the last 12 months they spent\$36.6 billion, up from \$11.9 billion.
- JP Morgan (JPM): \$5.2 billion for Q2 2019, up from the \$5.1 billion spent in Q1 2019; in the last 12-months they spen\$20.6 billion, up from \$19.2 billion
- Cisco Systems (CSCO): \$4.9 billion for Q2 2019, down from \$6.1 billion for Q1 2019; in the last 12-months they spent\$21.6 billion, up from \$18.3 billion

For more information about S&P Dow Jones Indices, please visitwww.spdji.com.

S&P 500, \$ U.S. BILLIONS	(preliminary and	estimates in bold)
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PERIOD	MARKET	OPERATING	AS REPORTED					DIVIDEND &
	VALUE	EARNINGS	EARNINGS	DIVIDENDS	BUYBACKS	DIVIDEND	BUYBACK	BUYBACK
	\$ BILLIONS	YIELD	YIELD	YIELD				
12 Mo Jun,'19 Prelim.	\$24,423.49	\$1,295.01	\$1,132.67	\$471.54	\$797.03	1.93%	3.26%	5.19%
12 Mo Jun, 18	\$23,036.32	\$1,196.08	\$1,043.63	\$435.69	\$645.81	1.89%	2.80%	4.69%
2018	\$21,026.90	\$1,281.66	\$1,119.43	\$456.31	\$806.41	2.17%	3.84%	6.01%
2017	\$22,821.24	\$1,066.00	\$940.86	\$419.77	\$519.40	1.84%	2.28%	4.12%
2016	\$19,267.93	\$919.85	\$818.55	\$397.21	\$536.38	2.06%	2.78%	4.85%
6/28/2019 Prelim	\$24,423	\$335.58	\$291.25	\$118.68	\$164.48	1.93%	3.26%	5.19%
3/29/2019	\$23,619	\$316.48	\$291.23	\$117.33	\$205.81	1.97%	3.49%	5.45%
12/31/2018	\$21,027	\$293.82	\$242.91	\$119.81	\$222.98	2.17%	3.84%	6.01%
9/30/2018	\$24,579	\$349.04	\$306.70	\$115.72	\$203.76	1.81%	2.93%	4.75%
6/30/2018	\$23,036	\$327.53	\$288.55	\$111.60	\$190.62	1.89%	2.80%	4.69%
3/29/2018	\$22,496	\$311.26	\$281.28	\$109.18	\$189.05	1.90%	2.56%	4.46%
12/29/2017	\$22,821	\$288.93	\$230.12	\$109.46	\$136.97	1.84%	2.28%	4.12%
9/29/2017	\$21,579	\$268.35	\$243.68	\$105.45	\$129.17	1.92%	2.40%	4.32%
6/30/2017	\$20,762	\$261.39	\$231.40	\$104.01	\$120.11	1.96%	2.41%	4.37%
3/31/2017	\$20,276	\$247.32	\$235.65	\$100.86	\$133.15	1.98%	2.51%	4.49%
12/31/2016	\$19,268	\$240.11	\$207.93	\$103.82	\$135.29	2.06%	2.78%	4.85%
9/30/2016	\$18,742	\$247.98	\$219.46	\$98.43	\$112.20	2.10%	2.92%	5.01%
6/30/2016	\$18,193	\$222.77	\$201.79	\$98.30	\$127.50	2.14%	3.22%	5.36%
3/31/2016	\$17,958	\$208.99	\$189.37	\$96.67	\$161.39	2.15%	3.28%	5.43%
12/31/2015	\$17,900	\$201.95	\$163.76	\$99.39	\$145.88	2.14%	3.20%	5.33%
9/30/2015	\$16,917	\$224.14	\$204.58	\$95.07	\$150.58	2.22%	3.30%	5.52%
6/30/2015	\$18,219	\$230.84	\$201.35	\$94.45	\$131.56	2.03%	3.04%	5.07%

S&P Dow Jones Indices
S&P 500 SECTOR BUYBACKS
SECTOR & MILLIONS

SECTOR \$ MILLIONS	Q2,'18	Q1,'19	Q2,'18	12MoJun,'19	12MoJun,'18	5-YEARS	10-YEARS
Consumer Discretionary	\$15,764	\$17,721	\$22,656	\$78,825	\$86,352	\$429,464	\$728,807
Consumer Staples	\$7,114	\$9,786	\$6,580	\$36,512	\$39,904	\$211,298	\$439,981
Energy	\$4,552	\$4,294	\$4,285	\$24,874	\$21,922	\$92,142	\$263,972
Financials	\$37,819	\$42,845	\$29,968	\$166,948	\$131,925	\$593,911	\$813,978
Healthcare	\$17,066	\$30,749	\$27,241	\$93,633	\$88,210	\$408,431	\$686,549
Industrials	\$16,967	\$19,426	\$23,426	\$74,578	\$64,702	\$356,504	\$543,959
Information Technology	\$54,210	\$67,986	\$71,511	\$265,787	\$198,677	\$864,307	\$1,333,335
Materials	\$2,420	\$4,771	\$3,237	\$16,062	\$8,998	\$67,230	\$108,265
Real Estate	\$555	\$409	\$884	\$2,963	\$3,888	\$9,334	\$9,334
Communication Services	\$7,132	\$6,345	\$419	\$33,125	\$601	\$41,328	\$72,197
Utilities	\$882	\$1,479	\$413	\$3,720	\$631	\$8,517	\$18,596
TOTAL	\$164,481	\$205,811	\$190,621	\$797,028	\$645,811	\$3,082,465	\$5,018,974

S&P Dow Jones Indices S&P 500 20 LARGEST Q2 2019 BUYBACKS, \$ MILLIONS

			\$ Million	\$ Million	\$ Million	\$ Million	\$ Million	\$ Million
Apple	AAPL	Information Technology	\$18,154	\$71,443	\$63,924	\$247,481	\$302,414	\$14,917
Bank of America	BAC	Financials	\$6,507	\$23,041	\$17,673	\$53,164	\$58,059	\$7,361
Oracle	ORCL	Information Technology	\$6,301	\$36,643	\$11,853	\$70,970	\$99,812	\$4,621
JPMorgan	JPM	Financials	\$5,210	\$20,645	\$19,210	\$63,391	\$83,456	\$11,678
Cisco Systems	CSCO	Information Technology	\$4,936	\$21,579	\$18,250	\$53,425	\$85,891	\$5,993
Wells Fargo	WFC	Financials	\$4,906	\$24,691	\$11,734	\$63,997	\$79,914	\$10,187
Microsoft	MSFT	Information Technology	\$4,633	\$19,543	\$10,721	\$72,464	\$112,993	\$14,100
Johnson Controls Internat'l	JCI	Industrials	\$4,125	\$5,154	\$484	\$8,011	\$9,537	\$828
Alphabet	GOOGL	Communication Services	\$3,577	\$11,452	\$6,326	\$25,996	\$26,914	\$0
Citigroup	С	Financials	\$3,464	\$13,043	\$16,071	\$49,206	\$52,920	\$4,717
Intel	INTC	Information Technology	\$3,049	\$10,037	\$6,920	\$34,109	\$62,342	\$5,641
Booking Holdings	BKNG	Consumer Discretionary	\$2,718	\$9,557	\$3,178	\$18,043	\$19,578	\$0
Johnson & Johnson	JNJ	Health Care	\$2,486	\$8,971	\$2,715	\$36,423	\$58,932	\$10,089
Amgen	AMGN	Health Care	\$2,415	\$9,426	\$15,730	\$32,349	\$51,126	\$3,538
Biogen	BIIB	Health Care	\$2,402	\$4,410	\$3,000	\$15,325	\$20,316	\$0
Visa	V	Information Technology	\$2,152	\$8,178	\$7,418	\$31,863	\$44,473	\$1,739
Lowe's Companies	LOW	Consumer Discretionary	\$1,944	\$3,961	\$2,535	\$18,373	\$34,586	\$1,722
Mastercard	MA	Information Technology	\$1,921	\$5,920	\$4,824	\$20,322	\$28,488	\$1,498
Honeywell Internat'l	HON	Industrials	\$1,900	\$4,946	\$3,601	\$13,875	\$16,396	\$2,387
Walgreens Boots Alliance	FB	Communication Services	\$1,752	\$12,083	\$10,230	\$24,262	\$28,017	\$0
Top 20			\$84,552	\$324,723	\$236,397	\$953,050	\$1,276,164	\$101,017
S&P 500			\$164,481	\$797,028	\$645,811	\$3,082,465	\$5,073,953	\$530,924
Top 20 % of S&P 500			51.40%	40.74%	36.60%	30.92%	25.15%	19.03%
Gross values are not adjusted for float								

S&P Dow Jones Indices S&P 500 20 Largest Quarterly Buybacks, \$ Millions, as of Q2 2019; Apple added at #6

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MILLIONS	QUARTER	COMPANY	SECTOR	
\$23,811	Q1 2019	Apple	Information Technology	1
\$22,908	Q1 2018	Apple	Information Technology	2
\$21,860	Q2 2018	Apple	Information Technology	3
\$21,162	Q2 2006	QUALCOMM	Information Technology	4
\$19,364	Q3 2018	Apple	Information Technology	5
\$18,154	Q2 2019	Apple	Information Technology	6
\$18,036	Q1 2014	Apple	Information Technology	7
\$17,319	Q3 2014	Apple	Information Technology	8
\$16,413	Q2 2013	Apple	Information Technology	9
\$15,707	Q3 2007	International Business Machines	Information Technology	10
\$13,420	Q3 2015	Apple	Information Technology	11
\$12,852	Q4 2013	Johnson & Johnson	Healthcare	12
\$12,318	Q4 2016	Allergan plc (AGN)	Healthcare	13
\$12,183	Q2 2012	Johnson & Johnson	Healthcare	14
\$11,480	Q4 2016	Apple	Information Technology	15
\$11,133	Q4 2017	Apple	Information Technology	16
\$10,776	Q2 2016	Apple	Information Technology	17
\$10,724	Q2 2015	Apple	Information Technology	18
\$10,723	Q1 2016	Home Depot	Consumer Discretionary	19
\$10,697	Q1 2018	Amgen	Healthcare	20

S&P Dow Jones Indices S&P 500 Q2 2019 Buyback Report

DU//DELID	D111/D 4 61/	
DIVIDEND	BUYBACK	COMBINED
YIELD	YIELD	YIELD
1.43%	3.12%	4.54%
3.74%	1.97%	5.71%
4.03%	2.11%	6.15%
2.53%	5.04%	7.58%
1.87%	2.77%	4.64%
2.10%	3.22%	5.32%
1.52%	4.90%	6.42%
2.35%	2.46%	4.82%
3.17%	0.38%	3.55%
1.60%	1.50%	3.10%
3.18%	0.44%	3.62%
2.18%	3.25%	5.43%
	1.43% 3.74% 4.03% 2.53% 1.87% 2.10% 1.52% 2.35% 3.17% 1.60% 3.18%	YIELD 1.43% 3.12% 3.74% 1.97% 4.03% 2.11% 2.53% 5.04% 1.87% 2.77% 2.10% 3.22% 1.52% 4.90% 2.35% 2.46% 3.17% 0.38% 1.60% 1.50% 3.18% 0.44%

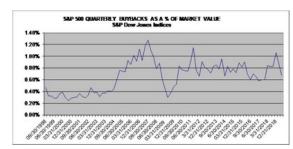
Uses full values (unadjusted for float)
Dividends based on indicated; buybacks based on the last 12-months ending Q2,'19

Share Count Reduction (SCR) (Y/Y diluted shares used for	SCR	SCR
EPS)	>=4%	<=-4%
Q2 2019	8.00%	24.20%
Q1 2019	8.03%	24.90%
Q4 2018	8.45%	18.71%
Q3 2018	6.43%	17.67%
Q2 2018	6.20%	15.60%
Q1 2018	7.01%	13.63%
Q4 2017	6.83%	15.06%
Q3 2017	8.62%	14.23%
Q2 2017	10.00%	14.00%
Q1 2017	12.00%	14.80%
Q4 2016	10.48%	19.35%
Q3 2016	9.94%	23.73%
Q2 2016	10.48%	26.61%
Q1 2016	10.06%	28.17%
Q4 2015	9.48%	25.81%
Q3 2015	9.64%	22.69%
Q2 2015	9.04%	21.08%

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 $\underline{https://press.spglobal.com/2019-09-16-S-P-500-buybacks-decline-significantly-in-Q2-2019-expenditures-still-remain-higher-than-the-pre-2018-levels-levels-gradients-significantly-in-Q2-2019-expenditures-still-remain-higher-than-the-pre-2018-levels-gradients-gradie$