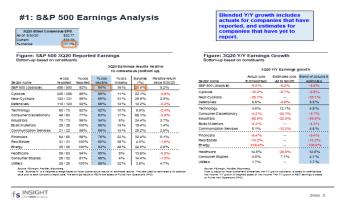


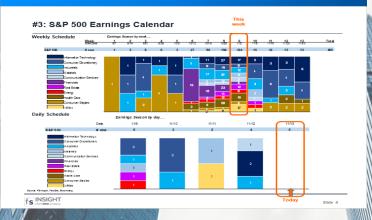
FSInsight Daily Earnings Update

S&P 500 3Q20 Earnings Analysis

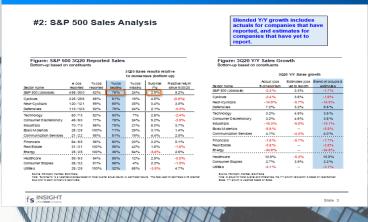


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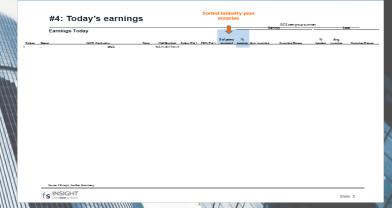
S&P 500 Earnings Calendar



S&P 500 3Q20 Sales Analysis



Today's Earnings



#1: S&P 500 Earnings Analysis

3Q20 Street Consensus EPS

As of 9/30/20 \$32.77 Current \$38.38 % change 17.1%

Figure: S&P 500 3Q20 Reported Earnings

Bottom-up based on constituents

3Q20 Earnings results relative to consensus (bottom up)

Sector name	# cos reported	% cos reported	% cos beating	% cos missing	Surprise (%)	Relative return since 9/30/20
S&P 500 (absolute)	458 / 500	92%	84%	16%	20.4%	5.2%
Cyclicals	225 / 256	88%	89%	11%	22.1%	-0.8%
Near-Cyclicals	120 / 121	99%	69%	31%	29.9%	3.5%
Defensives	113 / 123	92%	88%	12%	12.2%	-0.2%
Technology	60 / 73	82%	92%	10%	8.9%	-2.4%
Consumer Discretionary	46 / 60	77%	83%	17%	68.1%	-3.5%
Industrials	70 / 73	96%	94%	6%	24.4%	3.7%
Basic Materials	28 / 28	100%	86%	14%	19.4%	1.4%
Communication Services	21 / 22	95%	86%	14%	25.2%	2.5%
Financials	64 / 65	98%	78%	22%	32.4%	5.1%
Real Estate	31/31	100%	65%	35%	4.0%	-1.6%
Energy	25 / 25	100%	52%	48%	24.0%	2.6%
Healthcare	59 / 63	94%	95%	5%	13.6%	-0.5%
Consumer Staples	26 / 32	81%	96%	4%	14.4%	-1.5%
Utilities	28 / 28	100%	68%	32%	3.6%	4.7%

Source: FSInsight, FactSet, Bloomberg.

Note: "Surprise %" is a weighted average based on fiscal quarter actual results vs. estimated results. The date used for estimates is 30 calendar days prior to each company's report date. The earnings results of REITs are based on Funds from Operations (FFO).

Blended Y/Y growth includes actuals for companies that have reported, and estimates for companies that have yet to report.

Figure: 3Q20 Y/Y Earnings Growth

Bottom-up based on constituents

3Q20 Y/Y Earnings growth

Sector name S&P 500 (absolute)	Actual (cos that reported) -9.0%	Estimates (cos yet to report) -6.2%	Blend of actuals & estimates -8.8%
Sar 500 (absolute)	-9.0 /0	-0.2 /0	-0.0 /0
Cyclicals	-10.2%	-6.7%	-9.8%
Near-Cyclicals	-25.1%	_	-25.1%
Defensives	9.6%	-4.9%	8.5%
Technology	3.6%	12.1%	4.8%
Consumer Discretionary	-4.2%	-24.1%	-9.7%
Industrials	-56.9%	-22.0%	-55.9%
Basic Materials	-4.3%	_	-4.3%
Communication Services	5.1%	-12.3%	4.8%
Financials	-9.4%	_	-9.4%
Real Estate	-13.2%	_	-13.2%
Energy	-108.4%	_	-108.4%
Healthcare	14.5%	-26.6%	12.5%
Consumer Staples	3.5%	7.1%	4.1%
Utilities	1.7%	_	1.7%

Source: FSInsight, FactSet, Bloomberg.

Note: to adjust for fiscal quarter-end differences, the Y/Y growth calculation is based on calendarized Net Income. Y/Y growth is weighted based on Net Income. The Y/Y growth of REIT earnings is based on Funds from Operations (FFO)..



#2: S&P 500 Sales Analysis

Blended Y/Y growth includes actuals for companies that have reported, and estimates for companies that have yet to report.

Figure: S&P 500 3Q20 Reported Sales

Bottom-up based on constituents

3Q20 Sales results relative to consensus (bottom up)

Sector name	# cos reported	% cos reported	% cos beating	% cos missing	Surprise (%)	Relative return since 9/30/20
S&P 500 (absolute)	458 / 500	92%	76%	24%	2.9%	5.2%
Cyclicals	225 / 256	88%	81%	19%	4.9%	(0.8%)
Near-Cyclicals	120 / 121	99%	65%	35%	0.4%	3.5%
Defensives	113 / 123	92%	76%	24%	2.1%	-0.2%
Technology	60 / 73	82%	93%	7%	2.6%	-2.4%
Consumer Discretionary	46 / 60	77%	76%	24%	5.2%	-3.5%
Industrials	70 / 73	96%	79%	21%	8.0%	3.7%
Basic Materials	28 / 28	100%	71%	29%	3.1%	1.4%
Communication Services	21 / 22	95%	81%	19%	4.4%	2.5%
Financials	64 / 65	98%	80%	20%	3.2%	5.1%
Real Estate	31 / 31	100%	58%	42%	1.8%	-1.6%
Energy	25 / 25	100%	36%	64%	-5.6%	2.6%
Healthcare	59 / 63	94%	88%	12%	2.9%	-0.5%
Consumer Staples	26 / 32	81%	96%	4%	2.3%	-1.5%
Utilities	28 / 28	100%	32%	68%	-3.9%	4.7%

Source: FSInsight, FactSet, Bloomberg.

Note: "Surprise %" is a weighted average based on fiscal quarter actual results vs. estimated results. The date used for estimates is 30 calendar days prior to each company's report date.

Figure: 3Q20 Y/Y Sales Growth

Bottom-up based on constituents

3Q20 Y/Y Sales growth

Sector name S&P 500 (absolute)	Actual (cos that reported) -2.3%	Estimates (cos yet to report) 3.3%	Blend of actuals & estimates -1.7%
Cyclicals	-2.4%	3.6%	-1.6%
Near-Cyclicals	-14.5%	-5.7%	-14.5%
Defensives	7.2%	3.2%	6.6%
Technology	3.2%	4.8%	3.5%
Consumer Discretionary	3.2%	4.6%	3.6%
Industrials	-15.3%	-9.5%	-15.1%
Basic Materials	-5.8%	_	-5.8%
Communication Services	4.1%	-4.4%	4.0%
Financials	-1.6%	-5.7%	-1.7%
Real Estate	-3.8%	_	-3.8%
Energy	-34.8%	_	-34.8%
Healthcare	10.8%	-5.3%	10.5%
Consumer Staples	2.7%	3.9%	3.2%
Utilities	-3.1%	_	-3.1%

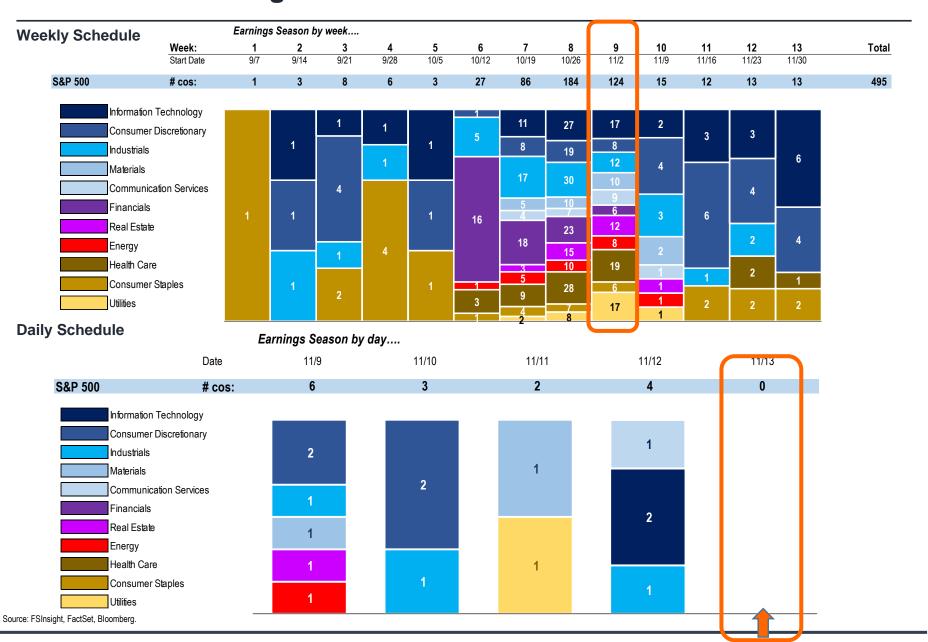
Source: FSInsight, FactSet, Bloomberg.

Note: to adjust for fiscal quarter-end differences, the Y/Y growth calculation is based on calendarized Sales. Y/Y growth is weighted based on Sales.



#3: S&P 500 Earnings Calendar

This week



#4: Today's earnings

Sorted industry peer surprise

GICS peer group summary

								Fa	rnings		Sa.	los ——
	Earnings Today						1		90			
							# of peers	%		%	Avg.	
Ticker	Name	GICS 3 Industry	Time	Call Number	Sales (Est.)	EPS (Est.)	reported	beating Avg. surprise	Surprise Range	beating	surprise	Surprise Range
1	-	#N/A		N/A Invalid Secur	it	-						

Source: FSInsight, FactSet, Bloomberg.





#5: SALES BEATS over the last week

Figure: Companies beating top-line estimates

Sorted based on magnitude of sales beat



Surprise magnitude (1)

Surprise magnitude (1)

			Sub-industry	Mkt cap	Report		EBIT		Relative perf			Sub-industry	Mkt cap	Report		EBIT		Relative perf
	Ticker	Company name	group name	(\$M)	date	Sales	margin	EPS	since report	Ticker	Company name	group name	(\$M)	date	Sales	margin	EPS	since report
1	DISH	DISH Network Corporation Class A	Cable & Satellite	\$15,847	11/6/20	44.5%	150 bp	36.3%	7.9%									
2	ZBH	Zimmer Biomet Holdings, Inc.	Health Care Equipment	\$30,766	11/6/20	13.1%	723 bp	69.1%	6.4%									
3	DHI	D.R. Horton, Inc.	Homebuilding	\$25,997	11/10/20	10.0%	85 bp	28.7%	1.0%									
4	TDG	TransDigm Group Incorporated	Aerospace & Defense	\$30,167	11/12/20	6.8%	-746 bp	45.7%	0.0%									
5	HSY	Hershey Company	Packaged Foods & Meat	\$31,963	11/6/20	3.7%	156 bp	8.4%	2.0%									
6	AAP	Advance Auto Parts, Inc.	Automotive Retail	\$10,386	11/10/20	3.2%	58 bp	7.9%	-1.3%									
7	APD	Air Products and Chemicals, Inc.	Industrial Gases	\$58,605	11/11/20	2.9%	-218 bp	-0.8%	-4.5%									
8	DIS	Walt Disney Company	Movies & Entertainment	\$244,893	11/12/20	2.5%	697 bp	73.3%	0.0%									
9	VIAC	ViacomCBS Inc. Class B	Broadcasting	\$18,054	11/6/20	2.4%	3 bp	21.6%	-1.0%									
10	AMAT	Applied Materials, Inc.	Semiconductor Equipmer	\$63,747	11/12/20	1.8%	13 bp	6.8%	0.0%									
11	MCD	McDonald's Corporation	Restaurants	\$158,761	11/9/20	1.6%	360 bp	19.0%	0.3%									
12	VTR	Ventas, Inc.	Health Care REITs		11/6/20	1.4%		3.8%	19.7%									
13	HWM	Howmet Aerospace Inc.	Aerospace & Defense	\$9,296	11/9/20	1.1%	-155 bp	-47.8%	-4.0%									
14	CVS	CVS Health Corporation	Health Care Services	\$90,825	11/6/20	0.8%	75 bp	25.9%	6.1%									
15	CSCO	Cisco Systems, Inc.	Communications Equipm	\$163,227	11/12/20	0.7%	194 bp	7.9%	0.0%									

Source: FSInsight, FactSet, Bloomberg.

(1) Compares the actual reported result to the consensus estimate. The date used for estimates is 30 calendar days prior to the company's report date.





#5a: <u>SALES MISSES</u> over the last week

Figure: Companies missing top-line estimates

Sorted based on magnitude of sales miss



Surprise magnitude (1)

Surprise magnitude (1)

margin

Sales

Relative perf

since report

Sub-industry group

name

Ticker Company name

Mkt cap

(\$M)

Report

date

				Sub-industry group	Mkt cap	Report		EBIT		Relative perf
	Ticker	SEDOL	Company name	name	(\$M)	date	Sales	margin	EPS	since report
1	NCLH	B9CGTC3	Norwegian Cruise Line Holdings Ltd.	Hotels Resorts & Cruise I	\$5,196	11/9/20	-40.6%	#######	-4.9%	-12.0%
2	ATO	2315359	Atmos Energy Corporation	Gas Utilities	\$12,178	11/11/20	-21.7%	347 bp	-1.5%	-1.0%
3	AES	2002479	AES Corporation	Independent Power Prod	\$13,662	11/6/20	-6.9%	554 bp	-10.6%	-0.1%
4	SPG	2812452	Simon Property Group, Inc.	Retail REITs	\$21,154	11/9/20	-5.1%		-10.9%	-12.2%
5	OXY	2655408	Occidental Petroleum Corporation	Integrated Oil & Gas	\$10,532	11/9/20	-4.1%	-486 bp	-21.4%	-7.1%
6	IFF	2464165	International Flavors & Fragrances In	c Specialty Chemicals	\$11,749	11/9/20	-1.3%	51 bp	-4.1%	-1.9%
7	MAR	2210614	Marriott International, Inc. Class A	Hotels Resorts & Cruise I	\$37,408	11/6/20	-0.8%	298 bp	189.6%	10.2%
8	ROK	2754060	Rockwell Automation, Inc.	Electrical Components &	\$27,187	11/10/20	-0.6%	98 bp	7.6%	-5.8%
9	MYI	BVFMFG8	Mylan N V	Pharmaceuticals	\$8 399	11/6/20	-0.3%	316 bp	13 1%	5.1%

Source: FSInsight, FactSet, Bloomberg.

(1) Compares the actual reported result to the consensus estimate. The date used for estimates is 30 calendar days prior to the company's report date.



#6: EPS BEATS over the last week

Figure: Companies beating bottom-line estimates

Sorted based on magnitude of EPS beat



Surprise magnitude (1)

Surprise magnitude (1) EBIT

margin

Sales

EPS

Sub-industry

group name

Ticker Company name

Mkt cap Report

(\$M)

Relative perf

since report

			Sub-industry	Mkt cap	Report		EBIT		Relative perf
	Ticker	Company name	group name	(\$M)	date	Sales	margin	EPS	since report
1	MAR	Marriott International, Inc. Class A	Hotels Resorts & Cruise Lines	\$37,408	11/6/20	-0.8%	298 bp	189.6%	10.2%
2	DIS	Walt Disney Company	Movies & Entertainment	\$244,893	11/12/20	2.5%	697 bp	73.3%	0.0%
3	ZBH	Zimmer Biomet Holdings, Inc.	Health Care Equipment	\$30,766	11/6/20	13.1%	723 bp	69.1%	6.4%
4	TDG	TransDigm Group Incorporated	Aerospace & Defense	\$30,167	11/12/20	6.8%	-746 bp	45.7%	0.0%
5	DISH	DISH Network Corporation Class A	Cable & Satellite	\$15,847	11/6/20	44.5%	150 bp	36.3%	7.9%
6	DHI	D.R. Horton, Inc.	Homebuilding	\$25,997	11/10/20	10.0%	85 bp	28.7%	1.0%
7	CVS	CVS Health Corporation	Health Care Services	\$90,825	11/6/20	0.8%	75 bp	25.9%	6.1%
8	VIAC	ViacomCBS Inc. Class B	Broadcasting	\$18,054	11/6/20	2.4%	3 bp	21.6%	-1.0%
9	MCD	McDonald's Corporation	Restaurants	\$158,761	11/9/20	1.6%	360 bp	19.0%	0.3%
10	MYL	Mylan N.V.	Pharmaceuticals	\$8,399	11/6/20	-0.3%	316 bp	13.1%	5.1%
11	HSY	Hershey Company	Packaged Foods & Meats	\$31,963	11/6/20	3.7%	156 bp	8.4%	2.0%
12	CSCO	Cisco Systems, Inc.	Communications Equipment	\$163,227	11/12/20	0.7%	194 bp	7.9%	0.0%
13	AAP	Advance Auto Parts, Inc.	Automotive Retail	\$10,386	11/10/20	3.2%	58 bp	7.9%	-1.3%
14	ROK	Rockwell Automation, Inc.	Electrical Components & Equipme	\$27,187	11/10/20	-0.6%	98 bp	7.6%	-5.8%
15	AMAT	Applied Materials, Inc.	Semiconductor Equipment	\$63,747	11/12/20	1.8%	13 bp	6.8%	0.0%
16	VTR	Ventas, Inc.	Health Care REITs		11/6/20	1.4%		3.8%	19.7%

Source: FSInsight, FactSet, Bloomberg.

⁽¹⁾ Compares the actual reported result to the consensus estimate. The date used for estimates is 30 calendar days prior to the company's report date.





#6a: <u>EPS MISSES</u> over the last week

\$58,605 11/11/20

2.9%

Figure: Companies missing bottom-line estimates

Sorted based on magnitude of EPS beat

Industrial Gases



Surprise magnitude (1)

Surprise magnitude (1)

				Mkt cap	Report		EBIT		Relative perf			Mkt cap	Report		EBIT		Relative perf
	Ticker	Company name	Sub-industry group name	(\$M)	date	Sales	margin	EPS	since report	Ticker Company name	Sub-industry group name	(\$M)	date	Sales	margin	EPS :	since report
1	HWM	Howmet Aerospace Inc.	Aerospace & Defense	\$9,296	11/9/20	1.1%	-155 bp	-47.8%	-4.0%								
2	OXY	Occidental Petroleum Corporation	Integrated Oil & Gas	\$10,532	11/9/20	-4.1%	-486 bp	-21.4%	-7.1%								
3	SPG	Simon Property Group, Inc.	Retail REITs	\$21,154	11/9/20	-5.1%		-10.9%	-12.2%								
4	AES	AES Corporation	Independent Power Producers	\$13,662	11/6/20	-6.9%	554 bp	-10.6%	-0.1%								
5	NCLH	Norwegian Cruise Line Holdings Ltd.	Hotels Resorts & Cruise Lines	\$5,196	11/9/20	-40.6%	#######	-4.9%	-12.0%								
6	IFF	International Flavors & Fragrances Inc.	Specialty Chemicals	\$11,749	11/9/20	-1.3%	51 bp	-4.1%	-1.9%								
7	ATO	Atmos Energy Corporation	Gas Utilities	\$12,178	11/11/20	-21.7%	347 bp	-1.5%	-1.0%								

-4.5%

Source: FSInsight, FactSet, Bloomberg.

(1) Compares the actual reported result to the consensus estimate. The date used for estimates is 30 calendar days prior to the company's report date.



Air Products and Chemicals, Inc.



#7: EBIT MARGIN BEATS over the last week

Figure: Companies beating margin estimates

Sorted based on magnitude of EBIT margin beat



Surprise magnitude (1)

Surp	rise magnit	ude ⁽¹⁾
	EBIT	

margin

EPS

Sales

Sub-industry

group name

Ticker Company name

Mkt cap Report

date

(\$M)

Relative perf

: since report

			Sub-industry	Mkt cap	Report		EBIT		Relative perf
	Ticker	Company name	group name	(\$M)	date	Sales	margin	EPS	since report
1	ZBH	Zimmer Biomet Holdings, Inc.	Health Care Equipment	\$30,766	11/6/20	13.1%	723 bp	69.1%	6.4%
2	DIS	Walt Disney Company	Movies & Entertainment	\$244,893	11/12/20	2.5%	697 bp	73.3%	0.0%
3	AES	AES Corporation	Independent Power Prod	\$13,662	11/6/20	-6.9%	554 bp	-10.6%	-0.1%
4	MCD	McDonald's Corporation	Restaurants	\$158,761	11/9/20	1.6%	360 bp	19.0%	0.3%
5	ATO	Atmos Energy Corporation	Gas Utilities	\$12,178	11/11/20	-21.7%	347 bp	-1.5%	-1.0%
6	MYL	Mylan N.V.	Pharmaceuticals	\$8,399	11/6/20	-0.3%	316 bp	13.1%	5.1%
7	MAR	Marriott International, Inc. Class A	Hotels Resorts & Cruise I	\$37,408	11/6/20	-0.8%	298 bp	189.6%	10.2%
8	CSCO	Cisco Systems, Inc.	Communications Equipm	\$163,227	11/12/20	0.7%	194 bp	7.9%	0.0%
9	HSY	Hershey Company	Packaged Foods & Meat	\$31,963	11/6/20	3.7%	156 bp	8.4%	2.0%
10	DISH	DISH Network Corporation Class A	Cable & Satellite	\$15,847	11/6/20	44.5%	150 bp	36.3%	7.9%
11	ROK	Rockwell Automation, Inc.	Electrical Components &	\$27,187	11/10/20	-0.6%	98 bp	7.6%	-5.8%
12	DHI	D.R. Horton, Inc.	Homebuilding	\$25,997	11/10/20	10.0%	85 bp	28.7%	1.0%
13	CVS	CVS Health Corporation	Health Care Services	\$90,825	11/6/20	0.8%	75 bp	25.9%	6.1%
14	AAP	Advance Auto Parts, Inc.	Automotive Retail	\$10,386	11/10/20	3.2%	58 bp	7.9%	-1.3%
15	IFF	International Flavors & Fragrances In	c Specialty Chemicals	\$11,749	11/9/20	-1.3%	51 bp	-4.1%	-1.9%
16	AMAT	Applied Materials, Inc.	Semiconductor Equipmer	\$63,747	11/12/20	1.8%	13 bp	6.8%	0.0%
17	VIAC	ViacomCBS Inc. Class B	Broadcasting	\$18,054	11/6/20	2.4%	3 bp	21.6%	-1.0%

Source: FSInsight, FactSet, Bloomberg.

(1) Compares the actual reported result to the consensus estimate. The date used for estimates is 30 calendar days prior to the company's report date.



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