

Market Comment | Dovish ECB tapering pushed up markets amid Catalonian brinkmanship

Global Financial Markets Unit 26 Oct 2017

- As expected, the ECB announced a reduction to €30bn from €60bn in its monthly asset purchases from January onwards, and an extension to September 2018. The decision was not unanimous, but there was a broad consensus on some issues and a large majority on others. Furthermore, the ECB reinforced its forward guidance on reinvestment flows, stating that reinvestment will be rolled over until necessary, and liquidity was also extended until December 2019. In addition, Mr Mario Draghi adopted a more upbeat tone talking about the economic trend. He highlighted the recent positive economic trend in the euro zone, pointing out the improvement in salaries.
- According to market reaction, the announcement was considered as slightly dovish, probably because the tapering was towards the high end of the range that the market was expecting (30-20bn).
 The EUR depreciated after the announcement, sovereign bond yields also declined right after the release. Moreover, European stocks outperformed, led by the banking sector.
- The ECB offset the political uncertainty in the performance of Spanish assets.
 Spanish assets were highly volatile, influenced by the recent political developments in Catalonia (see). Ahead of Mr Puigdemont's speech, the IBEX was rising strongly, on expectations of a solution in Catalonia. Nonetheless, after Mr Puigdemont ruled out elections in Catalonia, the IBEX moderated its recent gains, but remained hovering around 2%.
- The **USD** also appreciated ahead of an important budget vote later today (<u>see</u>), which may push the long-awaited tax bill as early as November (<u>see</u>). At the same time, talks about the next Fed Chair continued, with Gary Cohn no longer among the candidates (<u>see</u>) and Trump continued to praise Janet Yellen (<u>see</u>).
- Oil prices rose slightly as Saudi Arabia continued to support an extension in oil production cuts beyond
 March 2018 (see). Against this backdrop, EM currencies depreciated against a strong
 USD, especially the TRY which underperformed along with the Turkish sovereign bon yields.

Update 18.00 CET 26 October 2017 Table 1



D ebt markets	(10Y, %, ch	anges in t	p)		
Developed Markets US (2-yr)	1.60	0.8	Week 7.3	Month 17	YTD 39
GER (2-vr)	2.43	0.0	11.4	20 -2	-1 3
Germany France	-0.74 0.42 0.82	-3.7 -6.7 -6.0	2.0 1.2	1 4	-14
Spain Italy	1.54	-10.9 -8.8	-9.8 -7.9	-8 -20	6 5
Portugal Greece	2.24 5.55	-6.6 -1.6	-7.1 -1.1	-18 -10	-194 -133
Japan (2-yr)	-0.14 0.07	-0.8	0.1	-2	5
Japan Emerging Markets	level	0.3 Daily	Weekly	Monthly	YTD
Brazil Chile	9.82 4.50	17.6 3.4	20.0 -3.7	9 20	-159 18
Colombia Mexico	6.59 7.25	2.0 -0.8	15.6 20.4	6 47	-51 -38
Peru Poland	5.00 3.45	-0.6 2.0	7.0 15.5	14 14	-147 -27
Russia Turkey	7.64	1.7	4.1	-3 90	-80 59
India	6.80	-1.2	3.9	13 50	42 -99
Indonesia Country ris	6,85 k (bp. chang	es in bp)	22.7	50	-99
Developed Markets 10-yr sovereign spread vs Germany	level	Daily	Weekly	Monthly	YTD
France	41 154	0.7	-0.8 -9.9	-4 -21	-28 -9
Italy Portugal	182	-2.1 0.1	-9.1	-19	-172
Spain 2-yr sovereign spread vs Germany	112	-4.2	-11.8	-8	-4
France Italy	17 48	-0.5 1.8	-2.8 -0.7	-3 -3	7 -13
Portugal	63	2.7	-8.9	-5	-84
Spain Emerging Markets	42 level	-0.2 Daily	-3.2 Weekly	-1 Monthly	-6 YTD
5-yr sovereign CDS * Brazil	172	1.9	-4	-31	-100
Chile	54	0.8	0	-9	-28
Colombia Mexico	113 108	0.7 1.6	0	-17 -8	-51 -49
Peru Venezuela	75 6,361	0.1 -581.2	-1 177	-11 12	-33 2456
Poland	49	0.5	0	-6	-26
Russia Turkey	129 181	2.0	0	-20 -9	-47 -91
China India	50 71	-1.6 -3.4	-5 -4	-13 -6	-66 -56
Indonesia	93 k indicators	-0.8	-4	-11	-63
Volatilty indicators (%)	level	Daily	Weekly	Monthly	YTD
VIX VST OXX	11 13	-2.5 -11.1	9	8	-1 -4
EM EFT volatility Index Dollar/euro volatility	17	-2.4 -6.5	10 -8	-4 -23	-16 -39
EM FX volatility index	8	-0.5	2	- 1	-26
Credit spread (BAA) (bps) US bonds volatility index	194 57	0.0 2.5	-1 11	-11 13	-33 -25
Banking 5 y CDS (bps) *		Daily	Weekly	Monthly -5	
EZ	50 54	1.9 0.2	-1	-4	-21 -54
UK Large Spanish	48 53	0.3	-1 -2	1 -4	-42 -64
Medium Spanish	86	-0.3 Daily	-4	- 1	-65 YTD
Corporate 5y CDS (bps) * US Non-financial	139	1.9	0	-5	-21
EZ Non-financial UK Non-financial	69 103	0.2	-1 0	-1 -6	-54 -22
Interbank mar	rkets (%, cha	nges in b	Weekly	Monthly	YTD
EONIA Index	-0.36 -0.33	0.00	0.0	0.0	0.0
Euribor 3m Euribor 12m	-0.18	0.00	0.0	0.0	0.0 -0.1
Libor 3m Libor 12m	1.37	0.00	0.0	0.0	0.4
Stoc	k markets (
	level	Daily			YTD
SEPSOO	2 565	0.3	0.1	3	
S&P500 Dow Jones	2,565 23,403	0.3	0.1 1.0	3 5	13
S&P500 Dow Jones Nikkel FTSE 100	23,403 21,740 7,487	0.3	0.1 1.0 1.4 -0.5	5 7 3	17 11 4
S&P500 Dow Jones Nikkel FTSE 100 EuroStoxx 50	23.403 21,740 7,487 3,637	0.3 0.3 0.1 0.5 1.3	0.1 1.0 1.4 -0.5 1.0	5 7 3	17 11 4 10
S&P500 Dow Jones Nikkei FTSE 100 EuroStoxx 50 IBBEX DAX	23,403 21,740 7,487 3,637 10,348 13,133	0.3 0.3 0.1 0.5 1.3 1.9	0.1 1.0 1.4 -0.5 1.0 1.5 1.1	5 7 3 3 2 4	17 11 4 10 9
SAP500 Dow Jones Nādei FTSE 100 EuroStoxx 50 IBEX DAX CAC	23,403 21,740 7,487 3,637 10,348 13,133 5,455 22,807	0.3 0.3 0.1 0.5 1.3 1.9 1.4 1.5	0.1 1.0 1.4 -0.5 1.0 1.5 1.1 1.6 3.0	5 7 3 3 2 4 4 4	17 11 4 10 9 13 11
S&P500 Dow Jones Nikdes FTISE 100 EuroStoxx 50 IBEX DAX CAC MISS MISS MISS MISS MISS MISS MISS MISS	23,403 21,740 7,487 3,637 10,348 13,133 5,455 22,807 740 85,929	0.3 0.3 0.1 0.5 1.3 1.9 1.4 1.5 1.6 0.3 -0.6	0.1 1.0 1.4 -0.5 1.0 1.5 1.1 1.6 3.0 -0.9 -0.6	5 7 3 3 2 4 4	17 11 4 10 9 13 11 16 13
\$&P\$00 Dow Jones Nikket FTESE 100 EuroStoux 50 BBCX DAX CAC MIB ASSE Athens MSCI Latam* Thoorepag (Bezil)	23,403 21,740 7,487 3,637 10,348 13,133 5,455 22,807 740 85,929 76,657	0.3 0.3 0.1 0.5 1.3 1.9 1.4 1.5 1.6 0.3 -0.6 0.0	0.1 1.0 1.4 -0.5 1.0 1.5 1.1 1.6 3.0 -0.9 -0.6 0.5	5 7 3 3 2 4 4 2	17 11 4 10 9 13 11 16 13 17 24
SAPPSO DOWN JONES NOKE TFSE TOO ERUSSIONS 50 HEICX DAX CAC MIB MSC JALtam* Illibowepa (Birati) ModDd MMSC JEM Eruspe*	23,403 21,740 7,487 3,637 10,348 13,133 5,455 22,807 740 85,929 76,657 49,284 5,163	0.3 0.3 0.1 0.5 1.3 1.9 1.4 1.5 1.6 0.3 -0.6 0.0 0.8 -0.1	0.1 1.0 1.4 -0.5 1.0 1.5 1.1 1.6 3.0 -0.9 -0.6 0.5 -1.4 -1.6	5 7 3 3 2 4 4 4 2 0 1 3 -2 0	17 11 4 10 9 13 11 16 13 17 24 6
\$48900 Down Jones Nöbel TSHE TOO DOWN JONES NÖBEL TSHE TOO DAX CAC AC AC AC AC AC AC AC AC BOOLING BOO	23,403 21,740 7,487 3,637 10,348 13,133 5,455 22,807 740 85,929 76,657 49,284 5,163 2,456 2,047	0.3 0.3 0.1 0.5 1.3 1.9 1.4 1.5 1.6 0.3 -0.6 0.0 0.8	0.1 1.0 1.4 -0.5 1.0 1.5 1.1 1.6 3.0 -0.9 -0.6 0.5 -1.4	5 7 3 3 2 4 4 2 0 1 3	17 11 4 10 9 13 11 16 13 17 24 6
\$48900 Down Jones Nöbel TSHE TOO DOWN JONES NÖBEL TSHE TOO DAX CAC AC AC AC AC AC AC AC AC BOOLING BOO	23,403 21,740 7,487 3,637 10,348 13,133 5,455 22,807 740 85,929 76,657 49,284 5,163 2,456 2,047	0.3 0.3 0.1 0.5 1.3 1.9 1.4 1.5 1.6 0.3 -0.6 0.0 0.8 -0.1 0.3 -0.1 -0.9	0.1 1.0 1.4 -0.5 1.0 1.5 1.1 1.6 3.0 -0.6 0.5 -1.4 -1.6 -0.5 -1.3 -1.0	5 7 3 3 2 4 4 4 2 0 1 1 3 -2 0 1 1 3	17 11 4 10 9 13 11 16 13 17 24 6 2 23 -10
\$4500 Down Jones 1004 1004 1007 1007 1007 1007 1007 1007	23,403 21,740 7,487 3,637 10,348 13,133 5,455 22,807 740 85,929 76,657 49,284 5,163 2,456 2,047 107,335 905	0.3 0.3 0.1 0.5 1.3 1.9 1.4 1.5 1.6 0.3 0.6 0.0 0.8 0.1 0.3 0.1 0.3 0.1 0.3 0.1 0.3 0.1 0.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.1 1.0 1.4 -0.5 1.0 1.5 1.1 1.6 3.0 -0.9 -0.6 0.5 -1.4 -1.6 -0.5 -1.3 -1.0 -0.7	5 7 3 3 2 4 4 4 2 0 1 1 3 -2 0 1 1 -1 3 4 2	17 11 4 10 9 13 11 16 13 17 24 6 2 23 -10 41 30 8
SAEPDO Down Jones Nökel TERE TOO EardStook SO BIEK MAN MAN MAN MAN MAN MAN MAN MAN MAN MA	23,403 21,740 7,487 3,637 10,348 13,133 5,455 22,807 740 85,929 76,657 49,284 5,163 2,456 2,047 107,335 905 3,408 5,996 level	0.3 0.3 0.1 0.5 1.3 1.9 1.4 1.5 1.6 0.0 0.8 0.1 0.3 0.1 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.1 1.0 1.4 -0.5 1.0 1.5 1.1 1.6 3.0 -0.9 -0.6 -1.4 -1.6 -0.5 -1.3 -1.0 -0.7 1.1	5 7 3 3 2 4 4 4 2 0 1 3 -2 0 1 1 -1 3 4	17 11 4 10 9 13 11 16 13 17 24 6 2 2 3 -10 41 30
SAEPDO Down Jones Nièles TESE TION EaroShoux 50 IBEX NEX NEX NEX NEX NEX NEX NEX NEX NEX N	23,403 21,740 7,487 3,637 10,348 13,133 5,455 22,807 740 85,929 76,657 49,284 5,163 2,456 2,047 107,335 905 3,408 5,996 level	0.3 0.3 0.1 0.5 1.3 1.9 1.4 1.5 1.6 0.3 -0.6 0.0 0.8 -0.1 0.3 -0.1 -0.9 0.2 0.3 0.7 -0.9 0.2 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.1 1.0 1.4 -0.5 1.0 1.5 1.1 1.6 3.0 -0.6 0.5 -1.4 -1.6 -0.5 -1.3 -1.0 -0.7 1.1 1.1 1.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0	5 7 3 3 2 4 4 2 0 1 1 3 -2 0 1 1 -1 3 4 2 2 0 1 1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	17 11 4 10 9 13 11 16 13 17 24 6 2 23 -10 41 30 8 14 YTD 14
SAPPOO DOWN JONE SAPPOO NOW JONE SAPPOO BEX OAX CAC MAN SAPPOO MSC IMPROO MSC IMPR	23,403 21,740 7,487 3,637 10,348 13,133 5,455 22,807 740 85,929 76,657 49,284 5,163 2,456 2,047 107,335 905 3,408 5,996 187,11 101,19 101,101	0.3 0.3 0.1 0.5 1.3 1.9 1.4 1.5 1.6 0.0 0.8 0.1 0.3 0.1 0.9 0.2 0.3 0.7 Daily 0.6 0.9 0.9	0.1 1.0 1.4 -0.5 1.0 1.5 1.1 1.6 3.0 -0.6 0.5 -1.4 -1.6 -0.5 -1.3 -1.0 -0.7 1.1 1.1 Weekly 2.5 3.9	5 7 3 3 2 4 4 2 0 1 1 3 -2 0 1 1 3 4 2 2 0 1 1 3 4 2 0 0 1 1 1 1 7 1 1 1 1 2 2 1 1 1 1 1 1 1 1 1	17 11 4 10 9 13 11 16 13 17 24 6 2 23 -10 41 30 8 14 YTD 14 17 21
\$4500 Down Jones 1004 1004 1005 1004 1005 1005 1005 1005	23,403 21,740 7,487 3,637 10,348 13,133 5,455 22,807 740 85,929 49,284 5,163 2,456 2,047 107,335 905 3,408 5,996 level 137,1 101,9 74,0 27,9 95,9 96,0 101,0	0.3 0.3 0.1 0.5 1.3 1.9 1.4 1.5 1.6 0.3 -0.6 0.0 0.8 -0.1 0.3 -0.1 -0.9 0.2 0.3 0.7 Daily 0.6 0.9 0.6 0.9 0.7	0.1 1.0 1.4 -0.5 1.0 1.5 1.1 1.6 3.0 -0.9 -0.6 0.5 -1.4 -1.6 -0.5 1.1 1.1 1.0 -0.9 -1.5 1.3 -1.0 1.5 1.6 3.0 1.5 1.5 1.1 1.6 3.0 1.5 1.5 1.1 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	5 7 3 3 2 4 4 2 0 1 1 3 -2 0 1 1 -1 3 4 2 2 Monthly 7 9 4 1 2	17 11 4 10 9 13 11 16 13 17 24 6 2 23 -10 41 30 8 14 YTD 17 21 21
SAEPSO Down Jones 100cs	23,403 21,740 7,487 3,637 10,348 13,133 5,455 22,807 740 85,929 76,657 49,284 5,163 2,456 2,047 107,335 905 3,408 5,996 level 137,1 101,9 74,0 27,9 50,9 50,9 74,0 74,0 74,0 74,0 74,0 74,0 74,0 74,0	0.3 0.3 0.3 0.1 0.5 1.3 1.9 1.4 1.5 1.6 0.3 0.6 0.9 0.1 0.9 0.1 0.9 0.6 0.9 0.6 0.9 0.6 0.8 0.7 0.2 0.5	0.1 1.0 1.4 -0.5 1.0 1.5 1.1 1.6 3.0 -0.6 0.5 -1.4 -1.6 -0.5 -1.3 -1.0 -0.7 1.1 1.1 Weekly 2.5 3.9	5 7 3 3 2 4 4 2 0 1 1 3 3 -2 0 1 1 -1 1 3 4 2 2 Monthly 7 9 4 1 1 2 7 5	17 11 4 10 9 13 11 16 13 17 24 6 2 23 -10 0 8 14 17 21 17 0 11 17 17 17 17 17 17 17 17 17 17 17 17
SAEPSO Dove Jones 1904 1904 1905 1905 1907 1907 1907 1907 1907 1907 1907 1907	23.403 21,740 7,487 3,637 10,348 13,133 5,455 22,807 740 85,929 76,657 49,284 5,163 2,456 2,047 107,335 905 3,408 5,996 level 137,1 101,9 74,0 27,9 50,9 242,2 116,8	0.3 0.3 0.3 0.1 0.5 1.3 1.9 1.4 1.5 1.6 0.0 0.0 0.8 0.1 0.3 0.1 0.3 0.7 0.1 0.9 0.2 0.3 0.7 0.9 0.6 0.8 0.9 0.7 0.2 0.5 0.7 0.7 0.2 0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.1 1.0 1.4 -0.5 1.0 1.5 1.1 1.6 3.0 -0.6 0.5 1.4 1.6 0.5 1.1 1.6 0.5 1.1 1.6 0.5 1.1 1.6 0.5 1.6 0.5 1.6 1.6 0.5 1.6 1.6 0.5 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	5 7 3 3 2 4 4 2 0 0 1 1 3 4 2 2 0 0 1 1 3 4 4 2 2 7 9 9 9 9 9 9 9 9 9 4 1 1 7 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	17 11 4 10 9 13 11 16 6 2 23 10 41 30 8 8 14 YTD 11 7 7 7 7 7 9 11 7 7 7 7 7 7 7 7 7 7 7
SAPPOO Down Jones Naked	23,403 21,740 7,487 3,637 10,348 13,133 5,455 22,807 740 85,929 76,657 49,284 5,163 2,456 2,047 107,335 905 3,408 5,996 level 137,1 101,9 74,0 27,9 50,9 242,2 116,9 242,2 116,9 68,3 15,3 15,3	0.3 0.3 0.3 0.1 0.5 1.3 1.9 1.4 1.5 1.6 0.0 0.8 0.7 0.1 0.3 0.7 0.1 0.3 0.7 0.1 0.9 0.6 0.9 0.6 0.8 0.7 0.2 0.9 0.6 0.8 0.7 0.2 0.4 0.9 0.5 1.2 0.4	0.1 1.0 1.4 -0.5 1.1 1.0 1.5 1.1 1.6 3.0 0.5 1.1 1.6 0.5 1.1 1.6 0.5 1.1 1.6 1.6 0.5 1.1 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	5 7 3 3 2 4 4 4 2 0 0 1 3 -2 0 0 1 1 -1 1 3 4 2 2 7 7 7 9 9 4 1 7 7 7 7 9 9 4 7 7 7 9 7 7 9 7 9 7 7 9 7 7 7 7	17 11 4 10 9 13 11 16 6 2 2 3 -10 41 30 8 14 YTD 0 11 17 0 17 0 18 19 19 19 19 19 19 19 19 19 19 19 19 19
SAEPORO Down Jones Näded Näded Näded Näded Näder SO Näder	23,403 21,740 7,487 3,637 10,348 13,133 5,455 22,807 740 85,929 76,657 49,284 5,163 2,456 2,047 107,335 905 3,408 5,996 level 137,1 101,9 74,0 27,9 50,9 242,2 116,0 27,9 68,3 15,3 14,4 16,0 2,9	0.3 0.3 0.3 0.1 0.5 1.3 1.9 1.4 1.5 1.6 0.3 0.6 0.0 0.8 0.1 0.9 0.2 0.3 0.7 Daily 0.6 0.8 0.7 Daily 0.6 0.8 0.7 Daily 0.6 0.8 0.7 0.2 0.3 0.1 0.1 0.9 0.6 0.9 0.8 0.7 0.1 0.9 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.1 1.0 1.4 -0.5 1.1 1.0 1.5 1.1 1.6 3.0 0.5 1.4 -1.6 0.5 1.3 1.0 0.7 1.1 Weekly 2.5 1.6 2.7 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	5 7 3 3 3 2 4 4 4 2 0 0 1 1 3 3 -2 0 0 1 1 1 3 3 4 4 2 2 2 0 1 1 1 1 1 2 2 2 1 1 2 7 7 5 5 2 3 2 6 6 5 5 -2 2	17 11 4 10 9 13 11 16 6 2 2 3 -10 41 14 17 21 21 17 0 11 19 19 19 19 19 19 19 19 19 19 19 19
SAPPSO DOWN JONES TOWN	23,403 21,740 7,487 3,637 10,348 13,133 5,455 22,807 740 85,929 76,657 49,284 5,163 2,456 2,047 107,335 905 3,408 5,996 137,1 101,9 74,0 27,9 101,9 10	0.3 0.3 0.3 0.3 0.1 0.5 1.9 1.4 1.5 1.6 0.0 0.8 0.1 0.3 0.7 0.9 0.6 0.9 0.6 0.9 0.7 0.2 0.3 0.7 0.2 0.3 0.7 0.9 0.6 0.9 0.6 0.9 0.6 0.9 0.1 0.7 0.9 0.1 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.1 1.0 1.4 -0.5 1.1 1.0 1.5 1.1 1.1 1.6 3.0 0.9 -0.6 0.5 1.4 1.4 6 -0.5 1.1 1.4 1.0 0.5 1.1 1.0 0.5 1.1 1.0 0.5 1.1 1.0 0.5 1.0 0.5 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	5 7 7 3 3 3 2 4 4 4 2 2 0 1 1 3 4 2 2 2 1 1 1 2 7 7 9 4 4 1 2 7 7 5 2 2 3 3 2 2 6 6 5 5 -2 1 1	17 11 4 10 9 13 11 16 16 13 17 24 6 6 2 23 -10 0 14 11 17 21 21 21 21 21 21 21 21 21 21 21 21 21
SAEPSO Down Jones 1904 1904 1905 1907 1907 1907 1907 1907 1907 1907 1907	23,403 21,740 7,487 3,637 10,348 13,133 5,455 22,807 76,657 49,284 5,163 2,456 2,047 107,335 905 3,408 5,996 level 137,1 100,19 74,0 27,9 50,9 68,3 116,4 116,0 2,9 68,3 116,4 116,0 2,9 48,7 116,5 2,9 68,3 116,4 116,0 2,9 48,7 116,5 2,9 48,7 116,5 2,9 48,7 116,5 2,9 48,7 116,5 2,9 48,7 116,5 2,9 48,7 116,5	0.3 0.3 0.3 0.1 0.5 1.9 1.9 1.4 1.5 1.6 0.0 0.8 0.1 0.3 0.1 0.3 0.1 0.3 0.7 0.1 0.9 0.2 0.5 0.6 0.9 0.6 0.8 0.7 0.2 0.5 0.7 0.1 0.0 0.7 0.9 0.1 0.0 0.7 0.9 0.1 0.0 0.7 0.9 0.1 0.9 0.1 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.1 1.0 1.4 -0.5 1.0 1.5 1.1 1.6 0.9 -0.6 -0.5 1.4 1.6 -0.5 1.1 1.1 1.1 1.1 1.1 1.0 0.9 1.5 1.0 1.5 1.0 1.5 1.0 1.5 1.0 1.5 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	5 7 3 3 3 2 4 4 2 0 0 1 1 3 2 2 0 0 1 1 3 4 2 2 2 0 4 4 1 7 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	17 11 4 10 9 13 11 16 13 17 24 6 2 23 30 8 14 17 21 21 21 17 0 11 19 9 11 11 11 11 11 11 11 11 11 11 1
SAPPOD Down Jones Naked	23.403 7.487 10.348 5.455 7.49 7.49 7.40 7.40 7.40 7.40 7.40 7.40 7.40 7.40	0.3 0.3 0.3 0.1 0.5 1.3 1.9 1.4 1.5 1.6 0.3 0.6 0.0 0.8 0.1 0.3 0.7 0.1 0.3 0.7 0.6 0.6 0.8 0.7 0.2 0.4 0.7 0.2 0.4 0.7 0.2 0.4 0.7 0.2 0.4 0.7 0.2 0.7 0.7 0.2 0.7 0.9 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.1 1.0 1.4 0.5 1.0 1.5 1.0 1.5 1.1 1.6 0.9 0.9 0.6 0.5 1.4 1.16 0.5 1.0 1.7 1.1 1.1 1.6 0.9 1.6 0.5 1.6 0.5 1.6 0.5 1.6 0.5 1.6 0.6 1.6 0.6 1.6 0.6 1.6 0.6 1.6 0.6 1.6 0.6 1.6 0.6 1.6 1.6 0.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1	5 7 3 3 3 2 4 4 2 0 0 1 1 3 3 4 2 2 0 0 1 1 1 3 4 2 2 2 Morthly 7 7 9 4 12 7 7 5 2 3 3 2 6 6 5 5 2 1 0 0 4 4 4 7 7	17 11 4 10 9 13 11 16 13 17 24 4 6 6 2 2 33 8 14 YTD 14 17 21 17 0 11 9 9 25 12 15 1 1 25 2 11
SAEPROD Down Jones Näded	23.403 7.487 10.348 5.455 6.57 740 740 740 740 740 740 740 74	0.3 0.1 0.5 1.3 1.9 1.4 1.5 1.6 0.3 0.1 0.6 0.0 0.8 0.1 0.3 0.7 0.9 0.6 0.9 0.6 0.8 0.7 0.9 0.1 1.0 0.9 0.7 0.9 0.1 1.0 0.7 0.2 0.3 0.7 0.9 0.1 1.0 0.7 0.7 0.2 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.1 1.0 1.4 0.5 1.0 1.5 1.0 1.5 1.1 1.6 0.9 0.9 0.6 0.5 1.4 1.6 0.5 1.7 1.1 1.1 1.6 0.9 1.6 0.5 1.6 0.5 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	5 7 7 3 3 3 2 4 4 4 2 2 0 1 1 3 4 2 2 0 1 1 -1 1 3 4 2 2 1 1 2 2 2 1 1 2 2 2 6 5 5 -2 2 1 1 0 4 4 4 4 4	17 11 14 10 9 13 11 11 16 6 13 17 24 41 23 30 8 8 14 YTD 11 11 9 9 13 11 11 17 24 17 24 17 17 17 17 17 17 17 17 17 17 17 17 17
SAPPOD DOWN JONES 1000	2.3.403 7.487 10.348 5.455 5.455 7.407 740 6.5193 6.5193 7.657 7.757	0.3 0.1 0.5 1.3 1.9 1.4 1.5 1.6 0.3 0.0 0.8 0.7 0.1 0.3 0.7 0.1 0.9 0.6 0.8 0.7 0.2 0.3 0.7 0.9 0.6 0.8 0.7 0.1 0.0 0.7 0.2 1.0 0.7 0.3 1.0 0.7 0.3 1.0 0.7 0.3 1.0 0.7 0.3 1.0 0.7 0.3 1.0 0.7 0.3 1.0 0.7 0.3 1.0 0.7 0.3 1.0 0.7 0.3 1.0 0.7 0.3 1.5 1.2 2.5	0.1 1.0 1.4 -0.5 1.5 1.1 1.6 0.9 0.5 1.5 1.1 1.6 0.9 0.7 1.1 1.1 1.8 1.1 1.1 1.1 1.1 1.1 1.1 1.1	5 7 7 3 3 3 2 4 4 4 2 0 0 1 1 3 -2 0 0 1 1 3 4 2 2 2 Monthly 7 7 5 2 3 3 2 6 6 5 5 -2 1 1 0 4 4 4 7 7 3 6 6 1 1	17 11 14 10 9 13 11 16 6 2 23 -10 0 41 13 30 8 8 14 17 21 17 21 17 0 11 11 17 0 17 17 17 17 17 17 17 17 17 17 17 17 17
SAPPOD Down Jones Näbed	23.403 7.487 10.348 5.455 6.57 7.40 7.667	0.3 0.1 0.5 1.3 1.9 1.4 1.5 1.6 0.3 0.1 1.6 0.0 0.8 0.1 0.1 0.0 0.7 0.2 1.0 0.7 0.3 0.7 0.1 1.0 0.7 0.2 1.0 0.7 0.3 0.7 0.3 0.7 0.2 1.0 0.7 0.3 0.7 0.3 0.7 0.1 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.1 1.0 1.4 -0.5 1.5 1.1 1.6 0.5 1.3 0.0 0.5 1.4 1.6 0.5 1.3 1.0 0.7 1.7 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1	5 7 7 3 3 3 2 4 4 2 0 0 1 1 3 -2 0 0 1 1 1 3 4 2 2 2 Monthly 7 9 9 4 12 7 7 5 5 2 3 2 6 6 5 5 -2 1 1 0 0 4 4 7 7 -3 6 6 1 3 1 1	17, 111 14 10 9 13 111 16 13 17 17 16 18 18 14 17 17 17 17 17 18 18 18 14 17 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18
SAEPSO Dove Jones 1986e 1986e 1986e 1986e 1987e	2.3.403 7.487 10.348 5.455 5.455 7.407 740 6.5193 6.5193 7.657 7.757	0.3 0.1 0.5 1.3 1.9 1.4 1.5 1.6 0.3 0.1 0.6 0.0 0.8 0.1 0.9 0.7 0.9 0.6 0.9 0.6 0.9 0.7 0.9 0.7 0.9 0.9 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.1 1.0 1.4 9.5 1.0 1.5 1.0 1.5 1.1 1.6 0.9 0.5 1.0 0.0 1.5 1.1 1.1 1.6 0.0 0.5 1.4 1.6 0.5 1.3 3.9 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	5 7 7 3 3 3 2 4 4 2 0 0 1 1 3 3 4 2 2 0 1 1 1 3 3 4 4 2 2 2 1 1 2 7 7 9 9 4 4 1 2 7 7 5 5 2 2 3 3 2 6 6 5 5 -2 1 1 0 0 4 4 4 7 7 3 6 6 1 1 3 3	17, 11, 14, 16, 17, 17, 17, 17, 17, 17, 17, 17, 17, 17
SAPPOD Down Jones 1904 1904 1905 1905 1907 1907 1907 1907 1907 1907 1907 1907	23.403 7.487 7.687 10.348 3.637 10.348 5.455 7.40 7.40 7.40 7.40 7.40 7.40 7.40 7.40	0.3 0.1 0.5 1.3 0.1 1.9 1.4 1.5 0.3 0.0 0.0 0.3 0.1 0.0 0.0 0.3 0.7 0.0 0.9 0.6 0.9 0.6 0.9 0.7 0.7 0.2 0.7 0.7 0.2 0.7 0.7 0.2 0.7 0.7 0.2 0.7 0.8 0.7 0.9 0.1 0.9 0.1 0.9 0.1 0.9 0.9 0.1 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.1 1.0 1.4 9.5 1.0 1.5 1.1 1.6 1.6 0.5 1.7 1.1 1.6 0.6 0.5 1.7 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	5 7 7 3 3 3 2 4 4 2 2 0 1 1 3 3 -2 2 0 0 1 1 3 4 2 2 2 Morethy 7 7 9 4 4 12 7 7 5 5 2 3 3 2 6 6 5 5 -2 2 1 0 0 4 4 4 7 7 3 -3 6 6 1 3 3 1 0 0	17 11 11 10 9 13 13 17 24 6 6 2 23 30 8 14 17 21 17 0 11 15 15 15 15 15 15 15 15 2 2 2 3 15 15 15 15 15 15 15 15 15 15 15 15 15
SAPPOD DOWN JONES NAME NAME NAME NAME NAME NAME NAME NAME	23.403 7.487 7.487 10.348 3.538 3.103 3.10	0.3 0.1 0.5 1.3 0.1 1.9 1.4 1.5 1.0 0.3 0.1 0.5 0.0 0.8 0.1 0.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.1 1.0 1.4 0.5 1.0 0.5 1.0 1.5 1.1 1.6 3.0 0.5 1.1 1.6 0.0 0.5 1.1 1.1 1.0 0.9 0.6 1.1 1.0 0.9 0.6 1.1 1.0 0.9 0.6 1.1 1.0 0.9 0.6 1.1 1.0 0.9 0.6 1.1 1.0 0.9 0.6 1.1 1.0 0.9 0.6 1.1 1.0 0.9 0.6 1.1 1.0 0.9 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6	5 7 7 3 3 3 2 4 4 2 2 0 1 1 3 3 -2 0 0 1 1 3 4 2 2 2 Morethy 7 7 9 4 4 1 2 2 7 7 5 5 2 3 3 2 6 6 5 5 2 2 1 0 0 4 4 4 4 7 7 3 3 6 6 1 3 3 1 0 0 4 -2 2	17, 11, 14, 16, 17, 17, 17, 17, 17, 17, 17, 17, 17, 17
SAPPOD DOWN JONES SAPPOD DOWN JONES SAPPOD SAPP	23.403 7.487 7.487 10.348 5.280 65.996 65.999 67.6657 49.284 67.6657 49.284 67.6657 67	0.3 0.3 0.1 0.5 1.3 0.5 1.3 1.9 1.4 1.5 1.6 0.6 0.3 0.0 0.0 0.8 0.7 0.2 0.3 0.7 0.8 0.9 0.6 0.9 0.7 0.2 0.3 0.7 0.9 0.9 0.7 0.2 0.3 0.7 0.9 0.9 0.1 0.0 0.7 0.2 0.3 0.7 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.1 1.0 1.4 1.0 1.5 1.0 1.5 1.1 1.6 3.0 9.6 1.6 3.0 9.6 1.6 1.6 3.0 9.7 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1	5 7 3 3 3 2 4 4 4 2 2 0 1 1 3 3 4 2 2 0 1 1 1 1 1 2 2 2 2 Moretty 7 9 9 4 1 2 7 7 7 5 2 2 3 2 6 5 5 2 2 1 1 0 4 4 7 7 -3 6 6 1 1 3 1 1 0 4 4 3 3 Moretty 3 3 1 0 4 4 3 3 Moretty 4 3 3 Moretty 4 3 3 Moretty 4 3 3 Moretty 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	17, 111 4 10 9 13 11 16 13 17 24 6 2 23 410 30 8 14 17 17 17 17 17 17 17 17 17 17 17 17 17
SAPPOD DOWN JONES SAPPOD DOWN JONES SAPPOD DOWN JONES SAPPOD DOWN JONES SAPPOD DAY CACA CACA MAN GRAND JONES SAPPOD DAY CACA CACA MAN GRAND JONES SAPPOD DAY CACA CACA MAN GRAND JONES SAPPOD DAY CACA CACA CACA CACA CACA CACA CACA	23.403 1.617 1.627	0.3 0.3 0.1 0.5 1.3 0.5 1.3 1.9 1.4 1.5 1.6 0.6 0.3 0.0 0.0 0.8 0.7 0.2 0.3 0.7 0.8 0.9 0.6 0.9 0.6 0.9 0.7 0.2 0.3 0.7 0.9 0.1 1.0 0.7 0.2 0.3 1.2 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8	0.1 1.0 1.4 1.0 1.5 1.0 1.5 1.1 1.6 3.0 9.0 1.6 1.1 1.6 3.0 9.0 1.7 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	5 7 3 3 2 4 4 4 2 2 0 0 1 1 3 2 2 2 1 Monthly 7 9 4 1 2 7 7 5 5 2 2 3 2 6 6 5 5 2 2 1 1 0 0 4 4 7 7 3 6 6 1 1 3 3 1 0 0 4 4 3 3 Monthly -0.9 4 Monthl	17, 111 4 10 9 13 11 16 13 17 16 16 2 23 17 17 17 17 17 17 17 17 17 17 17 17 17
SAPPOD DOWN JONES NOVE	23.403 2.1,740 7.487 7.487 7.487 7.487 7.487 7.497 7.4	0.3 0.3 0.1 0.5 1.3 0.1 1.9 1.4 1.5 1.6 0.3 0.0 0.0 0.8 0.1 0.3 0.1 0.3 0.6 0.9 0.7 0.3 0.7 0.8 0.9 0.1 0.7 0.8 0.9 0.1 0.7 0.8 0.9 0.1 0.7 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.1 1.0 1.4 1.0 1.5 1.0 1.5 1.1 1.5 1.1 1.5 1.1 1.5 1.1 1.5 1.1 1.5 1.1 1.5 1.1 1.5 1.1 1.5 1.1 1.5 1.1 1.5 1.1 1.5 1.5	5 7 3 3 2 4 4 4 2 2 0 1 1 3 2 2 1 1 1 1 3 3 4 4 1 1 2 2 2 1 1 1 1 1 3 2 2 1 1 1 1 1 1 1	17, 111 4 10 9 13 11 16 13 17 24 16 6 2 23 -10 0 18 14 17 21 17 21 17 20 11 17 20 15 15 1 1 20 2 2 6 6 14 15 2 0 2 17 7 0 0 17 14 15 20 21 7 7 0 0 17 14 15 20 21 7 7 0 0 Year
SAPPOD DOWN JONES NAME NAME NAME NAME NAME NAME NAME NAME	23.403 2.1,740 7.487 7.487 7.487 7.487 7.487 7.40 7.487 7.40 7.40 7.40 7.40 7.40 7.40 7.40 7.4	0.3 0.3 0.1 0.5 1.3 0.1 1.9 1.4 1.5 1.6 0.0 0.0 0.8 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.1 1.0 1.4 1.0 1.5 1.0 1.5 1.1 1.5 1.1 1.5 1.1 1.5 1.1 1.5 1.1 1.5 1.1 1.5 1.1 1.5 1.1 1.5 1.1 1.5 1.1 1.5 1.1 1.5 1.5	5 7 3 3 2 4 4 4 2 2 0 0 1 1 3 2 2 2 1 1 2 7 5 5 2 2 3 2 6 6 5 5 2 2 1 1 1 3 3 1 0 0 4 4 7 7 3 6 6 1 1 3 3 1 0 0 4 4 3 3 1 1 0 0 4 3 3 1 1 0 0 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	17, 111 4 10 9 13 11 16 13 17 16 16 13 17 17 17 17 17 17 17 17 17 17 17 17 17
SAPPOD DOWN JONES NAME NAME NAME NAME NAME NAME NAME NAME	23.403 2.1,740 7.487 7.487 7.487 7.487 7.497 7.497 7.497 7.497 7.40 8.5,455 6.2,947 7.40 8.5,455 6.2,947 7.40 8.5,455 6.2,947 7.40 8.5,455 6.2,947 7.40 8.5,455 6.2,947 7.40 8.5,455 6.2,947 7.40 8.5,455 6.2,947 7.40 8.5,455 6.2,947 7.40 8.5,455 6.2,947 7.40 8.5,455 6.2,947 7.40 8.5,455	0.3 0.3 0.1 0.5 1.3 0.1 1.9 1.4 1.5 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.1 1.0 1.4 1.0 1.5 1.0 1.5 1.0 1.5 1.1 1.1 1.5 1.0 0.9 0.9 0.9 0.9 0.9 0.9 0.9 1.4 1.6 1.6 0.5 1.3 1.3 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	5 7 3 3 2 4 4 4 2 2 0 0 1 1 3 3 4 2 2 0 0 1 1 1 2 2 2 3 3 2 2 6 5 5 2 2 1 0 0 4 4 1 2 2 2 4 3 1 1 0 0 4 4 1 2 2 4 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	17, 111 4 10 9 13 11 16 13 17 24 6 2 23 14 17 27 12 15 15 1 1 25 2 2 11 17 25 2 11 17 25 2 11 17 25 2 11 17 25 2 11 17 25 2 17 17 27 27 27 27 27 27 27 27 27 27 27 27 27
SAPPOD Down Jones 1904 1905 1906 1907 1907 1907 1907 1907 1907 1907 1907	23.463 3.637 7.487 7.487 7.487 1.7487	0.3 0.3 0.1 0.5 1.3 0.1 1.9 1.4 1.5 0.6 0.0 0.8 0.1 0.3 0.1 0.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.1 1.0 1.4 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	5 7 3 3 3 2 4 4 4 2 2 0 1 1 3 3 4 2 2 0 0 1 1 3 3 4 4 2 2 2 Monthly 7 9 4 4 12 7 7 5 2 3 3 2 2 6 6 1 1 3 3 1 1 0 0 4 4 4 7 3 6 6 1 1 3 3 1 1 0 0 4 4 4 7 3 6 6 1 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1	17, 111 4 10 9 13 11 16 16 17 17 17 17 17 17 17 17 17 17 17 17 17
SAPPOO DOWN JONES NOVE	23.463 2.1,740 7,487 7,487 7,487 7,487 7,487 7,407 7,4	0.3 0.3 0.1 0.5 1.3 0.1 1.9 1.4 1.5 0.6 0.0 0.8 0.1 0.3 0.7 0.2 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.1 1.0 1.4 1.0 1.0 1.4 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	7 7 3 3 3 2 4 4 4 1 3 2 0 0 1 1 3 3 4 2 2 2 2 2 2 7 7 5 2 2 3 3 2 2 6 6 6 6 6 6 6 6 6 6 6 6 6 6	17 11 14 10 9 13 11 11 12 11 12 12 11 12 12 11 12 12 12
SAPPOO	23.403 2.1,740 7.487 7.487 7.487 7.487 7.487 7.497 7.4	0.3 0.3 0.1 0.3 0.1 0.5 1.3 0.5 1.3 1.4 1.6 0.3 0.6 0.0 0.8 0.7 0.6 0.9 0.7 0.6 0.9 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	0.1 1.0 1.1 1.0 1.1 1.0 1.0 1.1 1.0 1.0	7 7 3 3 3 2 4 4 4 4 4 4 1 5 2 2 2 Moorthy 7 7 7 5 2 3 3 2 2 6 6 5 2 2 1 1 0 0 4 4 7 7 3 6 6 6 1 1 0 0 4 4 1 6 0 0 9 1 2 1 1 1 3 3 1 1 0 0 4 1 1 0 0 1 1 1 1 1 1 1 1 1 1 1	171 111 4 100 9 133 111 111 124 6 6 2 233 100 411 137 17 17 17 17 17 17 17 17 17 17 17 17 17
SAPPOD DOWN JONES	23.403 2.1,740 7.4867 7.4867 7.487 7	0.3 0.3 0.1 0.3 0.1 1.9 0.5 1.9 1.9 1.6 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.1 1.0 1.1 1.0 1.1 1.0 1.0 1.1 1.1 1.6 0.0 0.5 1.4 0.0 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	7 7 3 3 3 2 4 4 4 4 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	177 111 4 100 9 131 111 116 131 137 146 6 2 2 33 147 140 141 17 21 17 21 17 21 17 21 17 21 17 21 17 21 17 21 17 21 17 21 17 27 21 17 27 21 17 27 21 17 27 28 29 20 61 41 15 70 20 20 21 11 17 3 8 8 Vent
SAPPSO Down Jones 1984 1984 1985	23.403 3.637 7.4887 7.4	0.3 0.3 0.1 0.3 0.1 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1	0.1 1.0 1.1 1.0 1.1 1.0 1.1 1.1 1.6 1.0 1.0 1.0 1.1 1.1 1.6 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	57 73 33 24 44 44 47 73 36 67 67 67 67 67 67 67 67 67 67 67 67 67	171 111 4 100 9 131 111 163 137 146 6 2 2 233 140 141 17 221 17 3 8 Vest 4 4 5 7 2 4 4 5 7 3 8 Vest 4 4 4 5 7 3 8 Vest 4 4 7 7 3 8 8 Vest 4 7 7 3 8 8 7 8 7 8 8 7 8 8 7 8 8 8 8 8 8
SAPPSO DOWN Jones 10040 100	23.403 2.17.40 7.487 7.487 7.487 7.487 7.487 7.487 7.487 7.49 7.49 7.49 7.49 7.49 7.49 7.49 7.4	0.3 0.3 0.3 0.1 0.3 0.1 0.3 0.1 1.9 1.9 1.9 1.4 1.5 1.6 0.3 0.6 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1	0.1 1.0 1.1 1.0 1.1 1.0 1.1 1.1 1.1 1.1	57 73 33 24 44 44 47 77 51 52 78 78 78 78 78 78 78 78 78 78 78 78 78	17, 111
SAPPSO DOWN Jones 1904 1904 1904 1905 1905 1907 1907 1907 1907 1907 1907 1907 1907	23.403 2.1,740 7.487 7.487 7.487 7.487 7.487 7.487 7.487 7.487 7.497 7.4	0.3 0.3 0.3 0.3 0.3 0.1 0.3 0.1 1.9 1.1 1.5 1.6 0.6 0.8 0.8 0.1 1.6 0.3 0.7 0.2 0.9 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.1 1.4 1.0 1.5 1.5 1.1 1.6 0.9 0.5 1.4 1.6 0.5 1.3 1.6 0.5 1.4 1.6 0.5 1.6 1.6 0.7 1.6 0.7 1.6 0.7 1.6 0.7 1.6 0.7 1.6 0.7 1.7 1.6 0.7 1.7 1.6 0.7 1.7 1.6 0.7 1.7 1.6 0.7 1.7 1.6 0.7 1.7 1.6 0.7 1.7 1.6 0.7 1.7 1.6 0.7 1.7 1.6 0.7 1.7 1.6 0.7 1.7 1.6 0.7 1.7 1.6 0.7 1.7 1.6 0.7 1.7 1.6 0.7 1.7 1.6 0.7 1.7 1.7 1.7 1.7 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8	5 7 3 3 3 2 2 4 4 4 2 0 0 1 1 -1 3 3 4 4 2 2 2 1 1 1 0 4 4 4 4 7 7 7 5 5 2 2 2 3 2 2 6 6 5 2 2 1 1 0 0 4 4 4 4 7 7 7 5 5 2 1 1 1 0 4 4 1 2 2 1 1 1 1 4 1 2 1 1 1 1 1 1 1 1	171 111 4 100 9 133 111 116 131 117 124 6 6 2 2 233 147 17 211 17 17 17 17 17 17 17 17 21 17 22 6 14 15 15 15 15 15 15 15 15 15 15 15 15 15
SAPPSO Down Jones INDA	23.403 2.17.40 7.487 7.487 7.487 7.487 7.487 7.487 7.487 7.49 7.49 7.49 7.49 7.49 7.49 7.49 7.4	0.3 0.3 0.3 0.3 0.3 0.1 0.3 0.1 1.9 1.5 1.6 0.3 0.8 0.1 1.6 0.3 0.7 0.6 0.8 0.9 0.6 0.9 0.9 0.6 0.7 0.7 0.7 0.7 0.7 0.8 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	0.1 1.0 1.1 1.0 1.1 1.0 1.1 1.1 1.1 1.1	57 73 33 32 24 44 42 00 11 33 44 22 00 11 -1.3 34 42 22 12 77 55 52 21 10 00 44 47 77 -3 66 61 11 00 48 49 49 40 49 40 40 40 40 40 40 40 40 40 40 40 40 40	17, 111 4 10 9 19 11 11 11 11 11 11 11 11 11 11 11 1
SAPPSO DOWN Jones HONE HONE HONE HONE HONE HONE HONE HONE	23.463 2.1,740 7.487 7.487 7.487 7.487 7.487 7.487 7.487 7.497 7.4	0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	0.1 1.0 1.1 1.0 1.1 1.0 1.1 1.1 1.1 1.1	7 7 3 3 2 2 4 4 4 2 2 0 1 1 3 3 3 4 4 1 2 2 2 2 2 2 3 2 6 6 5 5 2 1 1 0 4 4 7 7 7 3 6 6 6 6 0 8 3 0 0 1 1 1 1 4 1 3 3 1 4 1 1 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	177 111 4 10 9 9 13 13 13 11 16 2 2 3 3 10 11 12 2 12 12 12 11 17 10 2 2 2 2 6 14 17 17 2 17 2 6 18 18 18 18 18 18 18 18 18 18 18 18 18
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Source: Bloomberg, Datastream and Haver

* With one day delay

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