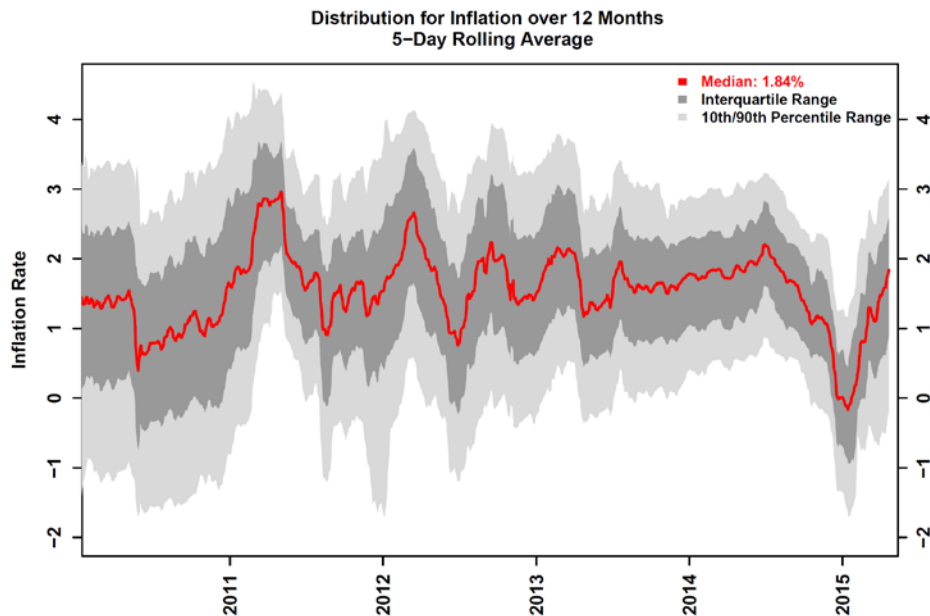


Minneapolis Options Report – April 24th

Market-implied inflation expectations, particularly those limited to the next 12 months, continued to rise over the past two weeks. Both long and short interest rates inched up slightly. The dollar resumed strengthening against the euro and yen but weakened against the pound. The market-implied uncertainty in the USD-Euro and USD-Pound pairs remained very high relative to the last four years. The domestic banks that we follow tracked the S&P 500's two-week gain, on average, while European banks underperformed. Investor uncertainty surrounding these banks, as measured by MPD standard deviations, continued to decline. West Texas Intermediate crude oil continued to climb but investor uncertainty remained high and market-implied bias pointed strongly towards lower prices.

Inflation

Market-based inflation expectations derived from caps and floors on the CPI for 1-, 2-, and 5-year period continued their climb which began in early 2015. This increase was particularly evident in 1-year out expectations (see figure below).



Additional detail:

- Median expectations for inflation from market-based probability distributions (MPDs) increased over the past two weeks. They currently sit at 1.85%, 1.85%, and 1.88% for the 1-, 2-, and 5-year tenors, respectively.
- MPD standard deviations remained fairly flat across tenors, suggesting little change in investor uncertainty. Current measures are near their 4-year medians.
- MPD skew on the 5-year tenor increased dramatically over the last two weeks, denoting a market-implied bias toward higher inflation rates over this time frame.

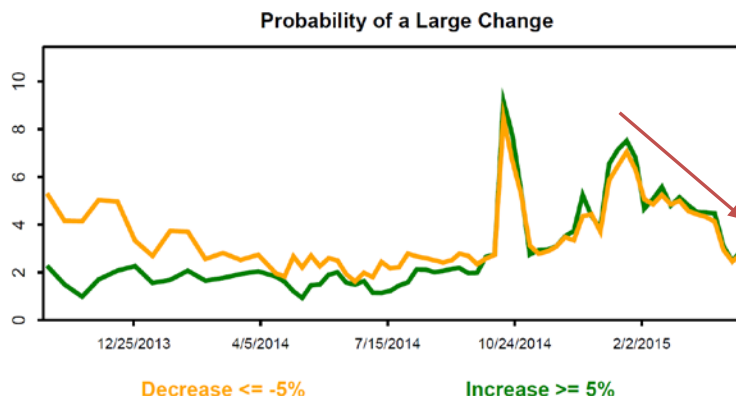
Interest Rates

Prices on 5- and 10-year Treasury notes dropped modestly (-0.16% and -0.39%, respectively), and yields increased. MPD standard deviations continued to fall, suggesting decreases in investor uncertainty around

rates at the longer end of the curve. Market-implied probabilities of a large price movements have also fallen since the beginning of the year (See figure below).

MARKET PROBABILITY DENSITY FUNCTIONS -- TEN YEAR TREASURY

Log returns are based on the market probability density function of the underlying asset derived from options that expire in approximately 3 months.



Median short-term interest rate expectations, as derived from caps and floors on three month LIBOR, also increased modestly. The 3-year tenor increased 3 bps over the past two weeks to 1.30%, and the 5-year tenor increased 13 bps to 1.44%.

Additional detail:

- MPD skews on 5- and 10-year Treasury prices are negative, suggesting investor bias towards higher yields (treasury prices move inversely to yields).

Banks and Insurance Companies

The S&P 500 gained 1.3% over the past two weeks. The 17 domestic bank company stocks we follow tracked this return while the 11 insurance companies we follow underperformed (0.2%). Three European banks [BCS (-0.4%), CS (-3.7%), and DB (-4.6%)] had negative returns after large gains from the last reporting cycle. Investor uncertainty surrounding the bank and insurance companies decreased, as measured by decreases in MPD standard deviations of -0.9% and -0.4%, respectively. Similar movements occurred with the S&500.

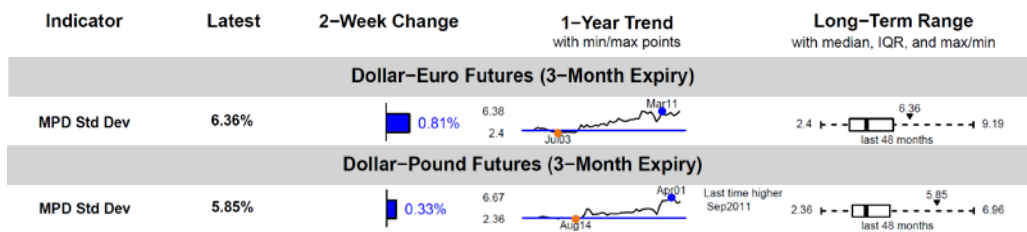
Additional details:

- The MPD standard deviation of a number of banks (AXP, BCS, BK, C, JPM, MS, STI, STT, and WFC) dropped by more than -1% over the past two weeks, suggesting a decrease in market-implied uncertainty. At the same time, options volume was up substantially for the majority of these firms.
- The MPD skew for PRU increased to a 4-year high of -0.33, implying a reduction in investor bias towards future price declines. This coincides with a large uptick in the options volume from two weeks ago.

Other Markets

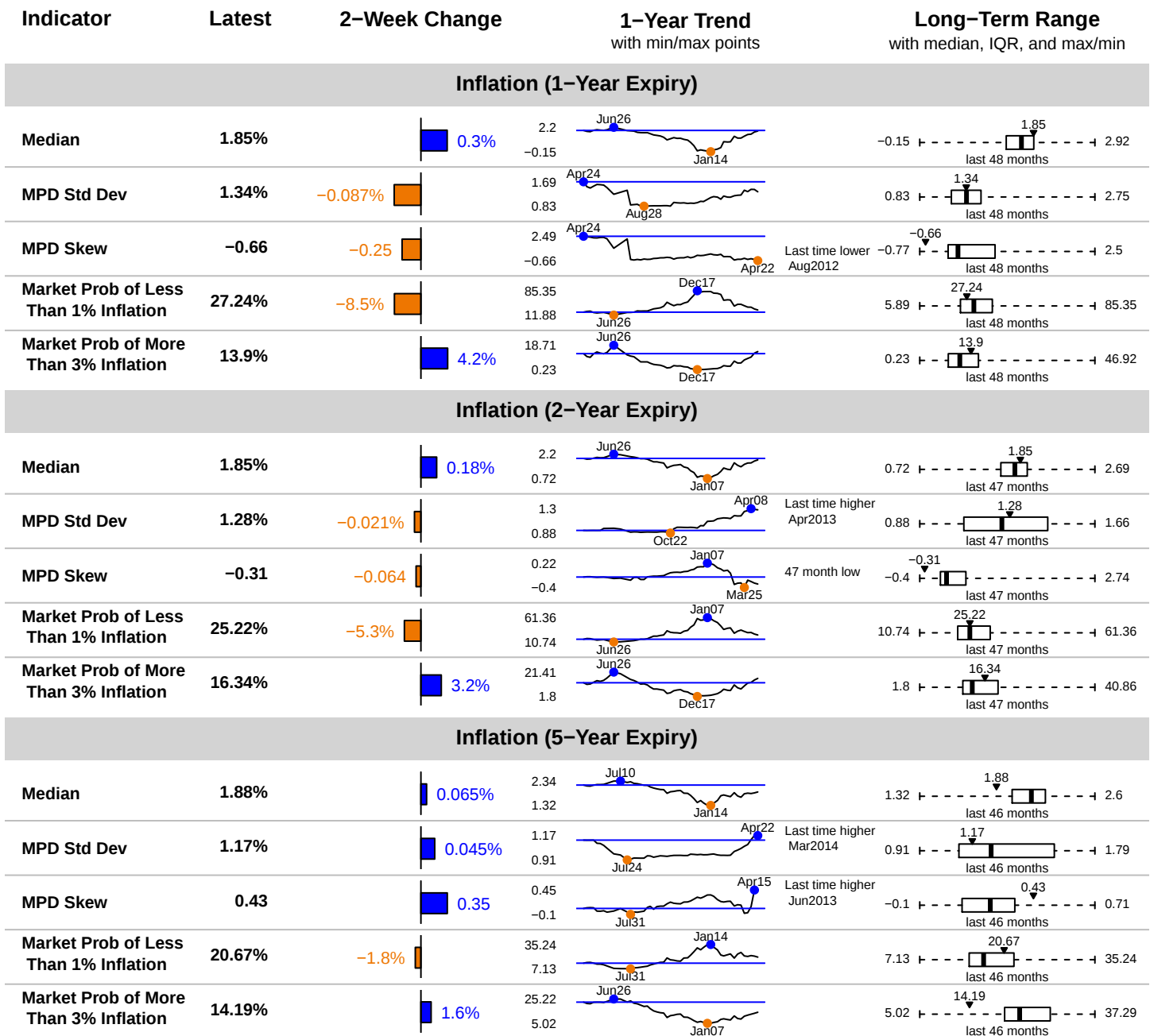
- The MPD skews derived from 6- and 12-month-out options on the S&P 500 index remained near 4-year lows, suggesting strong market-implied bias towards lower future prices.
- The iShares U.S. Real Estate Index stayed relatively flat over the last two weeks. Current levels of skew still imply some of the weakest biases towards future price declines seen in the last 4 years.
- The dollar strengthened against the euro and yen, but dropped much more against the pound. The MPD standard deviations for the USD-Euro and USD-Pound pairs remained elevated (see figure below), implying elevated investor uncertainty.

Exchange Rate MPD Statistics as of April 22, 2015



- Spot prices for gold and silver remained near 4-year lows with silver dropping a further 2.2% over the last two weeks. MPD skews are well below their 4-year medians, suggesting investor bias toward lower future prices.
- The spot price of WTI crude oil gained a further 3.5%, but the MPD skew remains historically low. This indicates a continued bias towards lower future prices of WTI crude.
- Agricultural crop prices were flat, but livestock prices dropped further. Lean hog prices dropped by -0.7% to a 6-month low of \$0.6987 per pound. The associated MPD standard deviation is high and the MPD skew is negative and at a 6-month low, suggesting a high degree of investor uncertainty and bias toward lower future prices.

Inflation MPD Statistics as of April 22, 2015



Medium-to-Long Bond Price MPD Statistics as of April 22, 2015

Indicator	Latest	2-Week Change	1-Year Trend with min/max points	Long-Term Range with median, IQR, and max/min
5 Year Treasury (3-Month Expiry)				
Spot	120.25	-0.16%	120.99 118.05	118.05 - 120.25 - 120.99 last 7 months
MPD Std Dev	1.56%	-0.045%	2.3 1.41	1.41 - 1.56 - 2.3 last 7 months
MPD Skew	-0.12	-0.028	0.36 -0.5	-0.5 - -0.12 - 0.36 last 7 months
Market Prob of -3% or More Decline	3.36%	-0.24%	8.74 2.44	2.44 - 3.36 - 8.74 last 7 months
Volume	78800	-4.8%	377550 0	2054 - 78800 - 377550 last 7 months
10 Year Treasury (3-Month Expiry)				
Spot	128.86	-0.39%	130.47 123.62	122.97 - 128.86 - 130.47 last 18 months
MPD Std Dev	2.55%	-0.048%	3.8 2.17	2.17 - 2.55 - 3.8 last 18 months
MPD Skew	-0.02	-0.033	0.31 -0.34	-0.75 - -0.02 - 0.31 last 18 months
Market Prob of -5% or More Decline	2.77%	-0.17%	8.48 1.62	1.62 - 2.77 - 8.48 last 18 months
Volume	403818	0.84%	1185098 0	5226 - 403818 - 1185098 last 18 months

Short Interest Rates MPD Statistics as of April 22, 2015

Indicator	Latest	2-Week Change	1-Year Trend with min/max points	Long-Term Range with median, IQR, and max/min
3 Month LIBOR (3-Year Expiry)				
Median	1.3%	0.034%	1.85 1.2 	0.72 1.85 last 48 months
MPD Std Dev	1.33%	-0.018%	2.17 1.19 	0.68 2.31 last 48 months
MPD Skew	1	-1.1	4.05 0.62 	0.62 7.06 last 48 months
Market Prob of Less Than 0.5% LIBOR	19.09%	-0.44%	22.24 9.79 	19.09 38.35 last 48 months
Market Prob of More Than 1% + Spot	48.67%	0.15%	67.85 48.07 	7.61 67.85 last 48 months
3 Month LIBOR (5-Year Expiry)				
Median	1.44%	0.13%	2.73 1.26 	0.94 3.35 last 46 months
MPD Std Dev	1.95%	0.01%	2.53 1.79 	1.5 2.99 last 46 months
MPD Skew	1.63	0.46	2.13 0.43 	0.43 4.1 last 46 months
Market Prob of Less Than 1% LIBOR	35.05%	-4.6%	40.22 19.51 	13.62 53.02 last 46 months
Market Prob of More Than 2% + Spot	37.96%	3.9%	60.53 31.59 	10.68 64.07 last 46 months

Equity Index MPD Statistics as of April 22, 2015

Indicator	Latest	2-Week Change	1-Year Trend with min/max points		Long-Term Range with median, IQR, and max/min
S&P 500 (6-Month Expiry)					
Spot	2107.96	1.3%	2113.86 1862.49		1131.42 - 2107.96 last 48 months
MPD Std Dev	10.34%	-0.99%	14.77 8.87		8.87 - 24.27 last 48 months
MPD Skew	-1.39	0.056	-1.02 -1.54		-1.54 - -0.86 last 48 months
Market Prob of -20% or More Decline	5.26%	-1.3%	10.32 3.65		3.65 - 17.56 last 48 months
Volume	58524	53%	203412 0		13428 - 347919 last 48 months
S&P 500 (12-Month Expiry)					
Spot	2107.96	1.3%	2113.86 1862.49		1131.42 - 2107.96 last 48 months
MPD Std Dev	17.04%	-0.76%	20.23 15.02		10.5 - 32.71 last 48 months
MPD Skew	-1.4	0.065	-1.13 -1.57		-1.57 - -0.98 last 48 months
Market Prob of -20% or More Decline	12.13%	-0.52%	16.05 10.07		5.51 - 23.65 last 48 months
Volume	10348	-52%	90557 0		3174 - 161766 last 48 months
iShares US Real Estate Index (3-Month Expiry)					
Spot	77.88	-2.1%	82.44 69.22		50.57 - 82.44 last 48 months
MPD Std Dev	7.61%	-0.32%	9.69 5.22		4.77 - 21.53 last 48 months
MPD Skew	-0.67	0.032	-0.35 -1.55		-2.09 - -0.35 last 48 months
Market Prob of -10% or More Decline	10.14%	-0.99%	13.97 4.45		3.43 - 25.19 last 48 months
Volume	28051	20%	122800 0		62 - 122800 last 48 months

Exchange Rate MPD Statistics as of April 22, 2015

Indicator	Latest	2-Week Change	1-Year Trend with min/max points	Long-Term Range with median, IQR, and max/min
Dollar-Euro Futures (3-Month Expiry)				
Spot	1.07	-0.93%		
MPD Std Dev	6.36%	0.81%		
MPD Skew	-0.1	0.19		
Market Prob of -10% or More Decline	5.94%	1.5%		
Volume	43414	-8.2%		
Dollar-Pound Futures (3-Month Expiry)				
Spot	150.4	1.8%		
MPD Std Dev	5.85%	0.33%		
MPD Skew	-0.3	0.066		
Market Prob of -10% or More Decline	5.28%	0.76%		
Volume	11778	-34%		
Dollar-Yen Futures (3-Month Expiry)				
Spot	83.48	-0.43%		
MPD Std Dev	4.47%	0.074%		
MPD Skew	-0.1	-0.046		
Market Prob of -10% or More Decline	1.83%	0.2%		
Volume	12179	40%		

Metal and Energy Commodity MPD Statistics as of April 22, 2015

Indicator	Latest	2-Week Change	1-Year Trend with min/max points		Long-Term Range with median, IQR, and max/min
Gold (6-Month Expiry)					
Spot	1188.83	-0.47%	1340.6 1145.55	Jul10 Nov05 Jan21	1188.83 1145.55 - 1859.2 last 48 months
MPD Std Dev	11.98%	0.22%	13.85 9.39	Jul10 Aug28 Nov12 Jan21	11.98 9.39 - 23.3 last 48 months
MPD Skew	-0.36	-0.046	0.02 -0.42	Jul10 Aug28 Nov12 Jan21	-0.36 -0.71 - 0.25 last 48 months
Market Prob of -20% or More Decline	5.91%	0.33%	7.8 2.39	Sep04 Jan21	5.91 2.39 - 21.03 last 48 months
Volume	1786	-59%	31121 0		1786 378 - 93550 last 48 months
Silver (6-Month Expiry)					
Spot	15.88	-2.2%	21.57 15.44	Jul10 Mar11	15.88 15.44 - 48.61 last 48 months
MPD Std Dev	19.41%	-0.062%	22.59 13.16	Sep10 Jan21	19.41 13.16 - 40.41 last 48 months
MPD Skew	-0.36	-0.048	0.15 -0.57	Jul10 Oct01 Jan21	-0.36 -0.63 - 0.15 last 48 months
Market Prob of -20% or More Decline	14.27%	-0.42%	19.35 6.54	Aug28 Jan21	14.27 6.54 - 32.41 last 48 months
Volume	723	-8.5%	9415 0		723 81 - 27970 last 48 months
West Texas Intermediate Crude (6-Month Expiry)					
Spot	59.62	3.5%	102.41 48.55	Jun19 Jan28	59.62 48.55 - 114.82 last 48 months
MPD Std Dev	25.91%	1%	32.63 10.25	Jul24 Dec24	25.91 10.25 - 34 last 48 months
MPD Skew	-0.62	-0.038	-0.1 -0.76	Jun19 Mar04	-0.62 -0.81 - 0 last 48 months
Market Prob of -20% or More Decline	20.8%	0.5%	26.53 3.65	Jul24 Feb11	20.8 3.65 - 26.53 last 48 months
Volume	13716	6.8%	99667 0		13716 165 - 180997 last 48 months

Agricultural Crop Commodity MPD Statistics as of April 22, 2015

Indicator	Latest	2-Week Change	1-Year Trend with min/max points	Long-Term Range with median, IQR, and max/min
Corn (6-Month Expiry)				
Spot	387.81	-0.29%		
MPD Std Dev	18.44%	-1.2%		
MPD Skew	0.55	0.1		
Market Prob of -20% or More Decline	13.99%	-2.3%		
Volume	38517	29%		
Soybeans (6-Month Expiry)				
Spot	957.13	0.36%		
MPD Std Dev	14.17%	-0.33%		
MPD Skew	0.06	0.032		
Market Prob of -20% or More Decline	8.31%	-0.8%		
Volume	6433	52%		
Wheat (6-Month Expiry)				
Spot	507.88	0.45%		
MPD Std Dev	19.11%	-0.14%		
MPD Skew	0.26	0.043		
Market Prob of -20% or More Decline	15.5%	-0.28%		
Volume	3421	-21%		

Agricultural Livestock Commodity MPD Statistics as of April 22, 2015

Indicator	Latest	2-Week Change	1-Year Trend with min/max points	Long-Term Range with median, IQR, and max/min
Cattle (6-Month Expiry)				
Spot	146.81	-1.8%	170.32 134.9 Apr24 Nov19	129.05 - 146.81 - 170.32 last 21 months
MPD Std Dev	10.87%	0.97%	12.2 4.23 Jun05 Dec17	3.6 - 10.87 - 12.2 last 21 months
MPD Skew	-0.48	0.049	-0.17 -0.72 May08 Jan07 Dec17	-0.94 - -0.48 - -0.17 last 21 months
Market Prob of -5% or More Decline	29.38%	1.8%	31.3 11.44 Apr24	8.46 - 29.38 - 31.3 last 21 months
Volume	4818	67%	33850 0	1263 - 4818 - 33850 last 21 months
Hogs (6-Month Expiry)				
Spot	69.87	-0.74%	94.48 69.87 Nov19 Apr22 6 month low	69.87 - 69.87 - 94.48 last 6 months
MPD Std Dev	17.73%	0.99%	18.61 13.88 Mar25 Nov26	13.88 - 17.73 - 18.61 last 6 months
MPD Skew	-0.45	-0.083	0.17 -0.45 Jan21 Apr22 6 month low	-0.45 - -0.45 - 0.17 last 6 months
Market Prob of -5% or More Decline	13.29%	0.64%	14.49 8.05 Mar25 Nov26	8.05 - 13.29 - 14.49 last 6 months
Volume	5375	62%	6204 0	53 - 5375 - 6204 last 6 months

Bank MPD Statistics as of April 22, 2015

Indicator	Latest	2-Week Change	1-Year Trend with min/max points		Long-Term Range with median, IQR, and max/min
MPD Standard Deviation (3-Month Expiry)					
American Express	8.62%	-1.4%	13.33 7.82	Oct15 Aug28	8.62 7.82 24.05 last 48 months
Bank of America	10.31%	-0.49%	15.89 9.71	Oct15 Nov26	10.31 9.71 44.07 last 48 months
BB&T	8.55%	-0.32%	12.4 7.29	Oct15 Jul03	8.55 7.29 27.58 last 48 months
Barclays	14.24%	-1.4%	19.56 10.93	Oct15 Jan21 Feb11	14.24 10.93 42.39 last 48 months
Bank of NY Mellon	8.37%	-1.4%	13.49 7.88	Oct15 Jul24	8.37 7.88 27.34 last 48 months
Citigroup	9.25%	-1.3%	15.52 8.52	Oct15 Jul24	9.25 8.52 33.38 last 48 months
Capital One	9.01%	-0.58%	12.94 7.72	Oct15 Jul24	9.01 7.72 29.49 last 48 months
Credit Suisse	12.71%	-0.46%	16 9.84	Oct15 Jan21 May01	12.71 9.84 34.13 last 48 months
Deutsche Bank	14.45%	0.063%	19.88 11.65	Oct15 May08 Apr15 Last time higher Apr2013	14.45 11.33 41.68 last 48 months
Fifth Third	9.07%	-0.13%	15.13 8.21	Oct15 Jun19 May01	9.07 8.21 30.73 last 48 months
Goldman Sachs	8.85%	-0.8%	13.57 8.23	Oct15 Jul03	8.85 8.23 31.2 last 48 months
JP Morgan	8.32%	-1.2%	12.95 7.41	Oct15 Jul24	8.32 7.41 30.37 last 48 months
Keycorp	11.31%	-0.22%	14.67 8.98	Oct15 Jan07 Nov26	11.31 8.98 35.48 last 48 months
Morgan Stanley	9.88%	-1.4%	17.04 9.7	Oct15 Nov26	9.88 9.7 41.77 last 48 months
PNC Financial	8.7%	-0.51%	11.22 7.45	Oct15 Jan14 Sep10	8.7 7.45 26.31 last 48 months
Regions Financial	11.6%	-0.83%	15.14 10.57	Oct15 Sep10 Oct29	11.6 10.57 39.37 last 47 months
SunTrust	9.12%	-1.4%	14.6 7.82	Oct15 Nov26	9.12 7.82 34.43 last 48 months
State Street	9.93%	-1.1%	13.7 8.81	Oct15 Sep04	9.93 8.81 27.95 last 48 months
UBS	13.36%		19.02 8.7	Oct15 Mar06 Sep24	13.36 8.7 39.87 last 45 months
US Bancorp	7.74%	-0.71%	13.1 6.58	Oct15 Jul24	7.74 6.58 26.01 last 48 months
Wells Fargo	7.45%	-1.4%	12.75 7.16	Oct15 Jun05	7.45 7.16 28.37 last 48 months

Bank MPD Statistics as of April 22, 2015

Indicator	Latest	2-Week Change	1-Year Trend with min/max points	Long-Term Range with median, IQR, and max/min
MPD Skew (3-Month Expiry)				
American Express	-0.39	0.14		
Bank of America	-0.27	0.12		
BB&T	-0.98	-0.096		
Barclays	-0.5	0.91		
Bank of NY Mellon	-0.95	-0.25		
Citigroup	-0.37	0.17		
Capital One	-0.8	-0.097		
Credit Suisse	-0.37	1.1		
Deutsche Bank	-0.74	-0.1		
Fifth Third	-0.58	-0.42		
Goldman Sachs	-0.64	0.034		
JP Morgan	-0.63	-0.098		
Keycorp	-0.76	-0.046		
Morgan Stanley	-0.5	0.0018		
PNC Financial	-0.73	0.22		
Regions Financial	-0.09	0.92		
SunTrust	-0.69	-0.039		
State Street	-0.63	0.029		
UBS	-0.04			
US Bancorp	-0.57	0.018		
Wells Fargo	-0.8	6.9e-05		

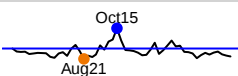
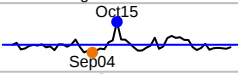
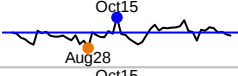
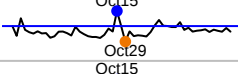
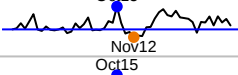
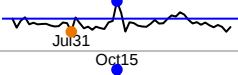
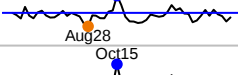
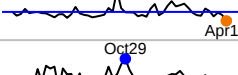
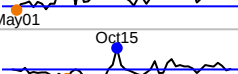
Bank MPD Statistics as of April 22, 2015

Indicator	Latest	2-Week Change	1-Year Trend with min/max points		Long-Term Range with median, IQR, and max/min
Market Probability of -20% or More Decline (3-Month Expiry)					
American Express	2.29%	-1.7%			
Bank of America	4.14%	-0.78%			
BB&T	2.76%	-0.14%			
Barclays	8.27%	-0.99%			
Bank of NY Mellon	2.56%	-0.98%			
Citigroup	2.63%	-1.6%			
Capital One	3.11%	-0.4%			
Credit Suisse	6.83%	-0.87%			
Deutsche Bank	10.06%	0.14%			
Fifth Third	3.31%	0.61%			
Goldman Sachs	2.75%	-0.85%			
JP Morgan	2.24%	-1.2%			
Keycorp	5.39%	-0.34%			
Morgan Stanley	3.68%	-2%			
PNC Financial	2.88%	-0.89%			
Regions Financial	5.87%	-0.72%			
SunTrust	3.05%	-1.9%			
State Street	4.21%	-1.6%			
UBS	7.28%				
US Bancorp	1.74%	-0.67%			
Wells Fargo	1.79%	-1.3%			

Bank MPD Statistics as of April 22, 2015

Indicator	Latest	2-Week Change	1-Year Trend with min/max points	Long-Term Range with median, IQR, and max/min
Volume (3-Month Expiry)				
American Express	19127	140%	28004 0	623 19127 28004 last 48 months
Bank of America	125119	600%	138459 0	7419 125119 363160 last 48 months
BB&T	2256	820%	6490 0	190 2256 6903 last 48 months
Barclays	2855	630%	11011 0	13 2855 15208 last 48 months
Bank of NY Mellon	1117	240%	15678 0	59 1117 17091 last 48 months
Citigroup	29879	14%	140439 0	1104 29879 150972 last 48 months
Capital One	723	51%	5543 0	164 723 16299 last 48 months
Credit Suisse	1958	200%	15145 0	0 1958 15145 last 48 months
Deutsche Bank	6538	1200%	25112 0	182 6538 29575 last 48 months
Fifth Third	2407	560%	6299 0	28 2407 19127 last 48 months
Goldman Sachs	5252	44%	15721 0	296 5252 43413 last 48 months
JP Morgan	14810	5.3%	79587 0	943 14810 119246 last 48 months
Keycorp	867	220%	3300 0	44 867 76270 last 48 months
Morgan Stanley	9974	460%	48955 0	327 9974 84281 last 48 months
PNC Financial	1107	68%	4810 0	83 1107 12224 last 48 months
Regions Financial	525	110%	47940 0	20 525 47940 last 47 months
SunTrust	853	21%	4808 0	61 853 13788 last 48 months
State Street	358	-21%	5339 0	42 358 5339 last 48 months
UBS	124		2034 0	6 124 6502 last 45 months
US Bancorp	4899	350%	9006 0	172 4899 29201 last 48 months
Wells Fargo	10867	230%	62697 0	950 10867 167820 last 48 months

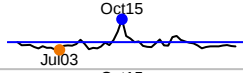
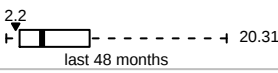
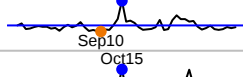
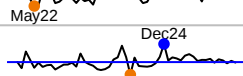
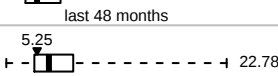
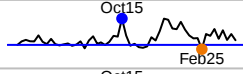
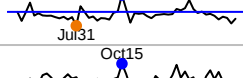
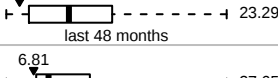
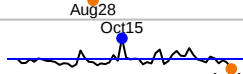
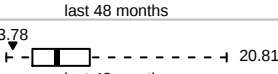
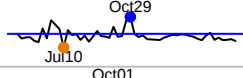
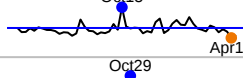
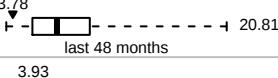
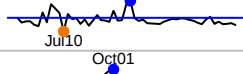
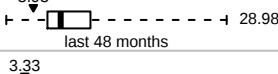
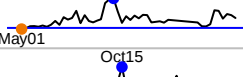
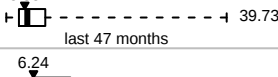
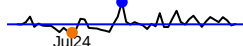
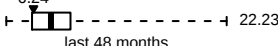
Insurance Company MPD Statistics as of April 22, 2015

Indicator	Latest	2-Week Change	1-Year Trend with min/max points		Long-Term Range with median, IQR, and max/min
MPD Standard Deviation (3-Month Expiry)					
Aflac	7.69%	-0.34%	12.28 7.29		7.69 7.29 last 48 months 28.3
AIG	9.8%	0.21%	15.15 8.7		9.8 8.7 last 48 months 34.63
Allstate	7.61%	-0.53%	10.19 5.83		7.61 5.83 last 48 months 22.82
Ameriprise	11%	0.017%	15.19 8.98		11 8.98 last 48 months 28.12
Chubb	7.32%	-0.35%	9.52 5.96		7.32 5.96 last 48 months 18.33
Hartford Financial	9.49%	-0.03%	13.93 8.68		9.49 8.68 last 48 months 34.59
Lincoln National	12.12%	-0.28%	16.63 10.28		12.12 10.28 last 48 months 35.56
Met Life	9.87%	-0.87%	16.24 9.4		9.87 9.4 last 48 months 31.28
Principal Financial	10%	-0.35%	17.34 8.31		10 8.02 last 48 months 34.89
Progressive	9.24%	-0.88%	10.85 7.22		9.24 6.2 last 47 months 24.84
Prudential	12.06%	-0.62%	16.3 10.11		12.06 10.11 last 48 months 30.06

Insurance Company MPD Statistics as of April 22, 2015

Indicator	Latest	2-Week Change	1-Year Trend with min/max points	Long-Term Range with median, IQR, and max/min
MPD Skew (3-Month Expiry)				
Aflac	-0.92	0.068		
AIG	-0.55	0.0046		
Allstate	-0.78	0.076		
Ameriprise	-0.7	0.14		
Chubb	-0.67	-0.11		
Hartford Financial	-1.19	-0.089		
Lincoln National	-0.69	-0.097		
Met Life	-0.56	0.11		
Principal Financial	-0.66	0.21		
Progressive	-0.65	-0.11		
Prudential	-0.33	0.22		

Insurance Company MPD Statistics as of April 22, 2015

Indicator	Latest	2-Week Change	1-Year Trend with min/max points		Long-Term Range with median, IQR, and max/min
Market Probability of -20% or More Decline (3-Month Expiry)					
Aflac	2.2%	-0.32%			
AIG	3.71%	-0.05%			
Allstate	1.88%	-0.46%			
Ameriprise	5.25%	0.17%			
Chubb	1.52%	-0.027%			
Hartford Financial	3.46%	-0.16%			
Lincoln National	6.81%	0.6%			
Met Life	3.78%	-1.1%			
Principal Financial	3.93%	-0.63%			
Progressive	3.33%	-1.1%			
Prudential	6.24%	-0.99%			

Insurance Company MPD Statistics as of April 22, 2015

Indicator	Latest	2-Week Change	1-Year Trend with min/max points	Long-Term Range with median, IQR, and max/min
Volume (3-Month Expiry)				
Aflac	2406	490%	13324 0	405 2406 22718 last 48 months
AIG	5404	9.7%	69392 0	432 5404 103998 last 48 months
Allstate	567	-61%	2913 0	63 567 68926 last 48 months
Ameriprise	614	200%	1071 0	5 614 1114 last 48 months
Chubb	2749	4600%	9027 0	11 2749 11114 last 48 months
Hartford Financial	1061	-63%	9199 0	65 1061 37285 last 48 months
Lincoln National	1314	2300%	8403 0	51 1314 10682 last 48 months
Met Life	13569	1300%	29248 0	319 13569 161416 last 48 months
Principal Financial	165	8.6%	545 0	2 165 2956 last 48 months
Progressive	30		773 0	0 30 4283 last 47 months
Prudential	17185	1400%	17185 0	222 17185 17185 last 48 months