

The Araujo Report

Institutional Position Analysis and Forecast

September 6th 2019 => The magic of reading stories!

Based on the Commitments of Traders data reported on: September 3rd, 2019







A child when brought into this world is on a quest to learn everything they possibly can and as a parent our job to help guide them through their journey of learning. As a father I have come to understand why reading stores to our kids is so important. One of the things we try to teach our children is what words mean. At the beginning I used to give my daughter the definition of words and most of the times it went right over her head and what I started to learn was that it was more important for me to use those words around her so she could start to understand the context in which those words were used. I started to realize that learning is achieved by having your children with you on the journey of life so they can witness how you deal with situations and what words you use to express yourself in those situations. This process takes time as you must go through the actual experiences with them. Books on the other hand allow you to go on journeys with them without ever changing your current situation.

When reading a book to your children they will experience a situation with you and with your guidance you can help them to understand when the characters of the story communicate in a certain way or act in a particular fashion. It is through understanding the character and how they deal with others and circumstances that the child begins to understand human nature itself. What does this have to do with trading? Everything!

In trading, you are trying to understand the markets and how they move but how can you do that without living through the story and having a deeper understanding of what is taking place. You must understand the context of where price is, where it came from to understand what it will likely do. I can open up a dictionary and read the definition of a word to a child and they won't have a clue what the meaning of the word is and just like in trading you can be taught specific lessons in price movement and market dynamics but without living through the experiences, without studying the charts and understanding its history and the characters involved, it will be very difficult to ever learn anything on a deeper level. This is why we have the classroom sessions. We read the story of price together and make sure we understand everything we are reading so that when difficult situations arise we are capable of understanding what is taking place. Every situation is different as with the hurdles life throws us and so the more we read stories and learn the better prepared we will be to handle similar situations when they come to us.

In the Markets: In the markets we have some very interesting things taking place. We have the #eurusd and #nzdusd hitting all-time high position size on their shorts and we just had the #gbpusd at all-time highs and what took place with that pair is profit taking which fueled a move upwards. Considering we have



demand in play on both the kiwi and euro, we can safely expect profit taking on the short positions which will push price upwards. This is the reason why we closed our theme trade on the #eurusd because of this possibility. When you look at the #dollar we can see it hit some supply and is starting to react so combining all these pieces we can see the evidence to suggest some profits will be taken and those positions being closed will fuel a reaction that will push price in the direction dictated by the forces in play.

#Gold hit the supply we had mapped out and now we are seeing the push downwards from it as the banks begin to take profits. Momentum has officially shifted on the daily chart to the downside which is exactly what we spoke about in a class we did last week. This is what we were waiting for. Now with profit taking we can expect more downside to come. Only thing to mention here is that the #euro will want to go up with profit taking and #gold will want to drop so we have two markets that usually move in the same direction be compelled to move in opposite

directions. We will be watching this to see how the markets react and play out. We just might see more shorts being added to the #eurusd and it drop even further, that is a possibility, new records are only created by have old one broken!

aportfolio:

The portfolio has currently some positions on two charts, \$audusd and #gold. We'll be looking to add to these positions and build a larger exposure as price continues to play in our favour.

- Started in short on the \$audusd theme trade
- Started in with some short positions on the #Gold WK/MN theme trade
- The theme trades on <u>\$eurusd</u> are all <u>closed now at break even.</u>
- The long theme trade on the \$usdchf has been closed for a +9.38% return on the portfolio.
- Closed the theme long positions on \$usdjpy trade which resulted in a +2.09% return on the portfolio.
- #gold theme short trade has been closed for a +7.2% on the portfolio.
- Closed the <u>\$usdcad</u> theme long positions for a <u>+5.55% return on the portfolio</u>.

Commitment of Traders Report for the Major Currency Pairs

September 3, 2019

Currency Non- Commercial (Hedge Funds, Banks & Institutions)								Commercial (Corporations Hedging) Total Compared to Prev. We					eek			
Pairs	Long	Short	Total	% Long	% Short	Net Positions	Long	Short	Total	% Long	% Short	Net Positions	Difference	Diff. Prev. Week	Change	% Chng
USD	54,410	22,674	77,084	71%	29%	31,736	1,337	34,638	35,975	4%	96%	-33,301	65,037	61,607	3,430	5%
AUDUSD	34,089	93,407	127,496	27%	73%	-59,318	107,251	39,293	146,544	73%	27%	67,958	-127,276	-134,375	7,099	-6%
USDCAD	42,857	48,206	91,063	47%	53%	-5,349	91,268	80,697	171,965	53%	47%	10,571	-15,920	-30,319	14,399	-90%
USDCHF	22,201	16,362	38,563	58%	42%	5,839	15,273	32,632	47,905	32%	68%	-17,359	23,198	18,260	4,938	21%
EURUSD	186,144	235,280	421,424	44%	56%	-49,136	263,544	236,079	499,623	53%	47%	27,465	-76,601	-54,861	-21,740	28%
GBPUSD	38,695	123,654	162,349	24%	76%	-84,959	200,362	92,045	292,407	69%	31%	108,317	-193,276	-204,908	11,632	-6%
USDJPY	29,540	57,222	86,762	34%	66%	-27,682	97,429	58,451	155,880	63%	37%	38,978	-66,660	-73,224	6,564	-10%
NZDUSD	21,066	51,742	72,808	29%	71%	-30,676	42,021	10,093	52,114	81%	19%	31,928	-62,604	-53,774	-8,830	14%
	CAD CUE IDV I and 8 Short firmers have been revised from a civil firmer number for any firm															

How to qualify for Level 2 To graduate to level 2 of education YOU MUST complete two (2) Parts of the Chart Analysis Classes. Each class is broken down into 8 – 10 separate sessions. Completing these parts includes completing and submitting your homework each week. We are currently in the \$\frac{\sqrt{AUDUSD Daily Chart Analysis Sessions}}{2} Part 1 which began on July 2^nd 2019. You must start when we begin a new set of classes. The new classes will begin again on September 2^nd 2019. In preparation for the new classes in September, you can watch the classes we have already completed for both #gold and the \$\frac{\sqrt{AUDUSD}}{2} \text{ Next year's classes will include Part 2 of the \$\frac{\sqrt{AUDUSD Daily Chart Analysis and the}}{2} \text{ Part 1} \text{ and to have drawn the supply/demand zones and trend lines.}

Volatility Alert: EUR rate on Wednesday!



GOLD: Institutional traders have a **VERY STRONG BULLISH SENTIMENT**.

Force **7** of Price

FORCES Mn Temp force is down /Trend up Wk Temp force is down /Trend up

Overview: Price hit the monthly supply zone and as this took place the institutions added more to their long in order to get price to push upwards into this supply. Now that the supply has been hit we can see the selloff begin. We are already situated short as we got in right at the top before price tipped over. Shorts are still a bit more aggressive and it could lead to a continued increase in the weeks to come as the banks now prepare for a move lower from the supply we have hit. Total size is still aggressive and this is why profit taking is now expected. The last time shorts we at this amount price fell drastically.

ᠨ 🚨 The key theme in play here is that higher time frame forces are pushing price upwards so price will make its way higher and now we have a 3 month ascending trend line to support the move higher.

ascending trend lin	e to suppo	ort the mo	ove higher					
		GOLD No	n- Commer	cial			Gold Spot / U.S. Dollar 1M IDC > (1554.80)	
Date	Long	Short	Total	% Long	% Short	Net Positions	01522.78 H1557.10 L1502.74 C1506.47	- 1550.00
13 Per. Avg	309,804	62,455	372,259	83%	17%	247,350	•	- 1506.47
September-03-19	365,385	64,838	430,223	85%	15%	300,547		4.50.00
August-27-19	362,609	65,771	428,380	85%	15%	296,838	validating	- 1439.14
August-20-19	352,294	52,301	404,595	87%	13%	299,993	II hii	- 1400.00
August-13-19	346,223	56,133	402,356	86%	14%	290,090		- 1381.91
August-06-19	350,558	58,013	408,571	86%	14%	292,545		- 1350.00
July-30-19	312,214	57,826	370,040	84%	16%	254,388	1310.60)	- 1300.00
July-23-19	311,881	60,631	372,512	84%	16%	251,250	(1266.39)	- 1250.00
July-16-19	309,535	64,034	373,569	83%	17%	245,501	▊▜▘▔▊▞▘▔▘▐▎▗▊▊▁▗▕▗▕▅▛▊▍▗ <mark>▋▗</mark> ▊▔▘ <mark>▀▘▝▘▕▜▃▗▗</mark> ▊	1250.00
July-09-19	306,105	61,342	367,447	83%	17%	244,763		- 1200.00
July-02-19	312,702	53,756	366,458	85%	15%	258,946		4450.00
June-25-19	298,108	61,554	359,662	83%	17%	236,554	3mn prox	- 1138.20
June-18-19	274,633	70,310	344,943	80%	20%	204,323	UTT I	- 1100.00
June-11-19	250,114	65,876	315,990	79%	21%	184,238	3mn distal	
June-04-19	240,477	84,362	324,839	74%	26%	156,115		- 1046.54
May-28-19	194,463	107,775	302,238	64%	36%	86,688	2015 2017 2019	≎
May-21-19	203,628	114,823	318,451	64%	36%	88,805		
May-14-19	226,361	101,825	328,186	69%	31%	124,536	Gold Spot / U.S. Dollar 1W IDC ×	- 1560.00 - 1536.76
May-07-19	185,801	110,390	296,191	63%	37%	75,411	O1522.78 H1557.10 L1502.74 C1506.47	- 1520.00
April-30-19	177,275	111,056	288,331	61%	39%	66,219	, [†] *	- 1506.47
April-23-19	176,691	139,296	315,987	56%	44%	37,395		- 1480.00
April-16-19	183,213	126,940	310,153	59%	41%	56,273		- 1448.79
April-09-19	199,507	94,143	293,650	68%	32%	105,364	, ∭de¶	- 1440.59
April-02-19	193,784	99,228	293,012	66%	34%	94,556	1408.99)	- 1400.65
March-26-19	214,447	94,706	309,153	69%	31%	119,741	(1357.84)	- 1360.00
March-19-19	204,325	115,929	320,254	64%	36%	88,396	1 hat	
March-12-19	205,250	126,431	331,681	62%	38%	78,819		- 1320.00
March-05-19	202,628	114,610	317,238	64%	36%	88,018		- 1280.00
February-26-19	236,835	101,139	337,974	70%	30%	135,696	(4249.47)	
February-19-19	254,086	108,439	362,525	70%	30%	145,647	(1248.17) (1233.97)	- 1240.00
February-12-19	214,170	109,296	323,466	66%	34%	104,874	1423.57 1199.57	1200.00
February-05-19	218,200	109,105	327,305	67%	33%	109,095	(1177.37) (1180.86)	1200.00
January-29-19	212,318	112,725	325,043	65%	35%	99,593		- 1160.00
January-22-19	186,510	112,006	298,516	62%	38%	74,504	Apr. Jul. Oct. 2010 Hay Ave.	~
January-15-19	201,796	113,883	315,679	64%	36%	87,913	Apr Jul Oct 2019 May Aug	♡

FORCES Mn Momentum up paused

Wk Momentum down has paused

Overview: Price consolidated again and we can see that the institutions closed some longs from 513k to 508k and added some to their short from 121k to 124k. Net positions drop again from +391k to +384k. We are seeing a slow reduction of long exposure but nothing drastic so far. As mentioned before price is stuck in a range between monthly supply and monthly bullish engulf so price will take it's time before a break out. Total size is less aggressive but we've seen total size reach a million before so needless to say we can expect more size is possible. Long exposure is at 80% now which is very aggressive. Watching for that continued move lower.

⚠ Mathematical The key theme in play here based on the evidence is that the institutions accumulated a massive long position which they have been since taking profits on in preparation for a move lower.



US DOLLAR: Institutional traders have a **NEUTRAL/BULLISH SENTIMENT**.

Interest Rate: 2.25% (last change – July 31, 2019)

Force **7** of Price

FORCES Mn Momentum up has paused

Wk Trend up / Force is up / Momentum is up

Overview: Price rallied up into the weekly supply zone and as it did the institutions increased their long positions from 48k to 54k for a massive move. This completely explains the move up we received right into that supply and right to the pip on a nested daily supply zone. We can see that longs are at 54k and starting to get more aggressive but we should know that longs have reached into the 90's in the past so that leaves much room for them to be added. Weekly supply now in play so these moves down are because of that. Monthly supply proximal line has not been reached yet.

There is a 3 month up trend in play and the ascending trend line has been hit so the higher timeframe forces are pushing price upwards and will cause it to remove supply on all lower timeframes.

upply on all lower								
		US Dollar N	lon- Comm	ercial			□ 【U.S. Dollar Currency Index - 1M - TVC ~	- 104.00
Date	Long	Short	Total	% Long	% Short	Net Position	O98.83 H99.37 L98.09 C98.42	
13 Per. Avg	41,785	14,252	56,037	75%	25%	27,532	101.1	- 102.00
September-03-19	54,410	22,674	77,084	71%	29%	31,736		
August-27-19	48,102	18,205	66,307	73%	27%	29,897	il. (99.79)	- 99.89
August-20-19	49,063	19,564	68,627	71%	29%	29,499		- 98.50
August-13-19	47,874	18,032	65,906	73%	27%	29,842	98.84	- 98.42
August-06-19	49,331	18,002	67,333	73%	27%	31,329		
July-30-19	49,305	19,022	68,327	72%	28%	30,283	▋▊▊▀▀▝ ▎▊▗▄▅▗▄▄▆▋▎▘ ▊▁▎	- 96.00
July-23-19	42,218	13,090	55,308	76%	24%	29,128	▋▎▕▎▎ <u>゚</u> ▋▋▎▘▎Ĭ▔∕ ▗▕▁▎ <mark>▄</mark> †Ÿ	
July-16-19	36,452	9,120	45,572	80%	20%	27,332		- 94.00
July-09-19	36,479	9,423	45,902	79%	21%	27,056	■ ■ United State United State	
July-02-19	33,497	11,080	44,577	75%	25%	22,417	/ -	- 92.00
June-25-19	34,327	11,961	46,288	74%	26%	22,366	(90.66)	
June-18-19	40,319	11,770	52,089	77%	23%	28,549		- 90.00
June-11-19	36,885	12,896	49,781	74%	26%	23,989	(88.94)	1
June-04-19	39,348	13,114	52,462	75%	25%	26,234		- 88.00
May-28-19	41,919	14,821	56,740	74%	26%	27,098	2016 2017 2018 2019 2020	ø
May-21-19	43,400	16,688	60,088	72%	28%	26,712		<u> </u>
May-14-19	40,211	13,534	53,745	75%	25%	26,677	□ ■ U.S. Dollar Currency Index · 1W · TVC ·	
May-07-19	46,902	18,669	65,571	72%	28%	28,233	O98.83 H99.37 L98.09 C98.42	99.00
April-30-19	51,212	22,263	73,475	70%	30%	28,949	(78.48)	- 98.50
April-23-19	49,172	20,417	69,589	71%	29%	28,755		- 98.42 - 98.00
April-16-19	43,126	14,188	57,314	75%	25%	28,938		
April-09-19	44,569	15,123	59,692	75%	25%	29,446		
April-02-19	44,774	15,926	60,700	74%	26%	28,848		97.00
March-26-19	36,943	11,658	48,601	76%	24%	25,285		
March-19-19	38,607	12,672	51,279	75%	25%	25,935		- 96.00
March-12-19	45,030	9,956	54,986	82%	18%	35,074	(95.68)	
March-05-19	41,672	7,958	49,630	84%	16%	33,714		
February-26-19	48,597	16,684	65,281	74%	26%	31,913	(94.79)	95.00
February-19-19	48,544	15,705	64,249	76%	24%	32,839		
February-12-19	46,646	13,361	60,007	78%	22%	33,285		- 94.00
February-05-19	45,640	14,862	60,502	75%	25%	30,778		
January-29-19	48,325	17,311	65,636	74%	26%	31,014		
January-22-19	48,913	15,357	64,270	76%	24%	33,556		93.00
January-15-19	50,572	16,031	66,603	76%	24%	34,541	16 Ap 23 Jul 18 Oct 2019 Apr Jul Oct	♡

AUDUSD: Institutional traders have a **STRONG BEARISH SENIMENT**.

Interest Rate: 1.00% (last change – July 2, 2019)

Force **7** of Price

FORCES Monthly Momentum down paused Weekly Trend is Down / Moderate force is down/Momentum is down

Overview: Price consolidated at the lows again before a move higher took place this past week and as it consolidated the institutions added some long from 31k to 34k which helped in the move up. Short were also added to from 92k to 93k. Total size is still aggressive but not as much as they were in June. As mentioned before, the most short the institutions have ever been is in the 111k's and we have reached close to there a couple times now. Price rallying upwards now towards the weekly supply we expect to see momentum shift back down.

⚠ 🚨 The main theme in play here is that we have a 3 month area of supply that has been hit and is in play so price will want to head much lower in the charts.



USDCAD: Institutional traders have a **NUETRAL/BEARISH SENTIMENT**.

Interest Rate: 1.75% (last change – October 24, 2018)

Force **7** of Price

FORCES Monthly Weak moderate force is up

Weekly Weak moderate force is down

Overview: Price consolidated again at the weekly momentum shift supply zone and as that took place the institutions added to their longs from 37k to 42k and left their shorts alone. So as price was at supply they add long, let that sink in a bit. Now we see price dropped from the weekly supply and the force came into play. Shorts were aggressive and becoming less so as time rolls on. Just like #oil price is stuck in a range between monthly bearish engulf and a monthly demand and ascending trend line. Needs time to play out so watching the positions at this point will be crucial.

July-30-19	X Th	e main them	e in play	here is th	at a 3 mo	nth dema	ınd zone l	nas been hit a	and the forces will push price upwards through lower time frame supply.
Date Long Short Total % Long without the Positions 13 Per Avg 43,075 45,006 88,922 515. 49% 1,33120 H1,33825 L1,3183 C1,31700 11,3302 L1,3183 C1,31700 L1,3302 L1,3183 C1,31700 L1,3302 L1,3183 C1,31700 L1,3302 L1,3183 C1,31700 L1,3302 L1,33				USDCAD N	lon- Comme	ercial			E VIII S Pollar / Capadian Pollar - 1M - IDC v
13 Per, Avg 43,375 48,206 91,063 47% 53% 5,349		Date	Long	Short	Total	% Long	% Short	Net Positions	O1 22100 H1 22825 L1 21582 C1 21700
August-27-19 37,387 48,292 85,679 44% 56% -10,905 August-13-19 35,865 50,065 85,930 42% 58% -13,037 August-13-19 35,865 50,065 85,930 42% 58% -14,200 August-13-19 39,432 63,598 103,030 38% 62% -24,166 August-10-19 39,432 63,598 103,030 38% 62% -24,166 July-23-19 38,944 69,694 108,638 36% 64% -30,750 July-23-19 38,944 69,694 108,638 36% 64% -30,750 July-23-19 38,764 45,057 83,321 46% 54% -52,964 July-02-19 38,764 45,057 83,321 46% 54% -62,93 June-13-19 57,867 19,796 77,663 75% 25% 38,071 June-11-19 58,437 25,597 84,034 70% 30% 32,840 June-41-19 57,089 15,330 72,419 79% 21% 41,759 May-28-19 55,301 15,878 71,179 78% 22% 39,423 May-14-19 66,045 18,457 84,502 78% 22% 42,236 May-14-19 66,045 18,457 84,502 78% 22% 47,588 May-07-19 66,232 20,117 86,349 77% 23% 46,715 April-20-19 67,788 24,661 92,564 73% 25% 47,988 April-09-19 67,788 24,661 92,564 73% 25% 43,002 April-23-19 67,7418 18,256 85,674 79% 21% 49,162 April-09-19 67,883 24,661 92,564 73% 25% 43,002 April-09-19 68,942 24,619 93,561 74% 26% 39,571 March-19-19 67,883 24,661 92,564 73% 25% 43,002 April-09-19 58,954 18,210 76,864 76% 25% 43,002 April-09-19 58,954 18,210 76,864 76% 28% 39,571 March-19-19 58,854 18,210 76,864 76% 28% 39,571 March-19-19 58,966 13,229 20,276 81,665 75% 25% 40,044 March-19-19 58,854 18,210 76,864 76% 28% 39,571 March-19-19 58,970 21,333 80,403 73% 27% 37,537 February-19-19 58,966 13,239 20,276 81,665 75% 24% 40,044 February-26-19 60,730 21,533 82,283 74% 26% 39,571 February-19-19 58,970 21,433 80,403 73% 27% 37,537 February-19-19 72,913 16,523 82,383 76% 24% 42,037 January-29-19 72,913 16,523 88,436 82% 18% 56,390		13 Per. Avg	43,375	45,206	88,582	51%	49%	-1,831	1,43000
August-0-19 34,331 47,368 81,699 42% 58% -13,037 August-0-19 39,432 63,598 103,030 38% 62% -24,166 July-30-19 44,583 66,305 110,888 40% 60% -21,722 July-23-19 38,944 69,694 108,638 36% 64% -30,750 July-0-19 39,508 48,734 88,242 45% 55% -9,226 July-0-19 39,508 48,734 88,242 45% 55% -9,226 July-0-19 39,508 48,734 88,242 45% 55% -9,226 June-25-19 39,540 24,750 64,290 62% 38% 14,790 June-11-19 58,437 75,857 77,663 75% 25% 38,071 June-41-19 58,307 72,419 79% 21% 41,759 May-28-19 55,301 15,878 71,179 78% 22% 39,423 May-21-19 58,518 16,282 74,800 78% 22% 47,236 May-14-19 66,045 18,457 84,502 78% 22% 47,588 May-14-19 66,045 18,457 84,502 78% 22% 47,588 April-23-19 70,715 32,222 99,393 75% 25% 39,423 April-0-19 66,322 20,117 86,349 77% 23% 46,115 April-16-19 67,418 18,256 88,5674 79% 21% 49,162 April-0-19 68,942 24,619 93,561 74% 26% 34,202 April-0-19 68,942 24,619 93,561 74% 26% 39,571 March-19-19 64,041 16,267 89,308 80% 20% 47,774 March-19-19 58,654 18,210 76,864 76% 24% 40,444 February-26-19 60,765 11,1533 82,283 74% 26% 39,571 March-05-19 58,654 18,210 76,864 76% 24% 40,444 February-26-19 58,970 21,333 80,03 73% 27% 37,537 February-29-19 72,913 81,653 76% 22% 83,637 February-29-19 72,913 81,653 76% 22% 83,637 February-29-19 72,913 81,653 76% 24% 42,037 January-29-19 72,913 16,523 89,436 82% 18% 56,390	Sep	tember-03-19	42,857	48,206	91,063	47%	53%	-5,349	
August-20-19 34,331 47,368 81,699 42% 58% 1-13,037 August-13-19 35,865 50,065 85,930 42% 58% 1-14,200 August-06-19 39,432 65,598 103,030 38% 62% 2-24,166 July-30-19 44,583 66,005 110,888 40% 60% 2-17,722 July-32-19 38,944 69,694 108,638 36% 64% 3-30,750 July-07-19 39,508 48,734 88,242 45% 55% -9,226 July-07-19 38,764 45,057 88,038 105,232 40% 60% 2-20,964 July-07-19 38,764 45,057 88,021 46% 54% -6,293 June-18-19 57,867 19,796 77,663 75% 25% 38,071 June-18-19 57,867 19,796 77,663 75% 25% 38,071 June-14-19 58,437 25,597 84,034 70% 30% 32,840 June-41-19 58,837 15,300 72,419 79% 21% 41,759 May-21-19 58,518 16,282 74,800 78% 22% 42,236 May-14-19 66,045 18,457 84,502 78% 22% 47,588 May-14-19 66,045 18,457 84,502 78% 22% 47,588 April-30-19 70,715 23,222 93,937 75% 23% 46,115 April-30-19 66,190 19,445 85,635 77% 23% 46,115 April-30-19 67,883 24,681 92,564 73% 27% 43,202 April-30-19 67,883 24,681 92,564 73% 27% 43,202 April-30-19 68,942 24,619 93,561 74% 26% 39,571 March-21-19 68,942 24,619 93,561 74% 26% 39,571 March-21-19 68,942 24,619 93,561 74% 26% 39,577 March-21-19 58,870 21,133 80,403 73% 27% 43,202 March-21-19 58,970 21,133 80,403 73% 27% 37,537 February-22-19 58,970 21,133 80,403 73% 27% 37,537 February-22-19 72,213 18,980 81,653 76% 24% 42,037 January-29-19 72,913 16,523 89,436 82% 18% 56,590	Aı	ugust-27-19	37,387	48,292	85,679	44%	56%	-10,905	-1 40000
August-06-19 39,432 63,598 103,030 38% 62% -24,166 July-30-19 44,583 65,305 110,888 40% 60% -21,722 July-23-19 39,44 69,694 108,638 36% 64% -30,750 July-16-19 42,134 63,098 105,232 40% 60% -20,964 July-09-19 39,508 48,734 88,242 45% 55% -9,226 July-09-19 39,508 48,734 88,242 45% 55% -9,226 July-09-19 39,508 48,734 88,242 45% 55% -9,226 June-25-19 39,540 24,750 64,290 62% 38% 14,790 June-11-19 58,437 25,597 84,034 70% 30% 32,840 June-04-19 57,089 15,330 72,419 79% 21% 41,759 May-28-19 55,301 15,878 71,179 78% 22% 42,236 May-14-19 66,045 18,457 84,502 78% 22% 42,236 May-14-19 66,045 18,457 84,502 78% 22% 42,236 May-16-19 66,045 18,457 84,502 78% 22% 42,236 April-30-19 66,09 19,445 85,635 77% 23% 46,115 April-30-19 66,09 19,445 85,635 77% 23% 46,115 April-30-19 66,00 19,445 85,635 77% 23% 46,115 April-09-19 67,838 24,681 82,566 85,674 79% 21% 49,162 April-09-19 67,838 24,681 82,566 85,674 79% 21% 49,162 April-09-19 67,838 24,681 82,566 85,674 79% 21% 49,162 April-09-19 67,838 24,681 82,566 85,674 79% 43,202 April-09-19 67,838 24,681 82,566 89,571 March-12-19 61,329 20,276 81,605 75% 25% 41,053 March-05-19 58,654 18,210 76,864 76% 24% 40,444 February-12-19 58,970 21,433 80,403 73% 27% 43,202 February-12-19 58,970 21,433 80,403 73% 27% 37,537 February-12-19 58,970 21,433 80,403 73% 27% 37,537 February-20-19 61,845 19,808 81,653 76% 24% 40,444 February-20-19 72,913 16,523 89,436 82% 18% 56,590	Aı	ugust-20-19	34,331	47,368	81,699	42%	58%	-13,037	1,7000
July-30-19	Aı	ugust-13-19	35,865	50,065	85,930	42%	58%	-14,200	(1.3/93/)
July-23-19	Aı	ugust-06-19	39,432	63,598	103,030	38%	62%	-24,166	1.35000
July-16-19 42,134 63,098 105,232 40% 60% -20,964 July-09-19 39,508 48,734 48,735 88,242 45% 55% -9,226 July-09-19 39,508 78,3821 46% 54% -6,293 July-09-19 39,508 18,734 45,057 83,821 46% 54% -6,293 July-09-19 58,437 25,597 83,821 46% 54% -6,293 June-18-19 57,867 19,796 77,663 75% 25% 38,071 June-19-19 58,437 25,597 84,034 70% 30% 32,840 May-28-19 55,301 15,878 71,179 78% 22% 39,423 May-19-19 58,518 16,282 74,800 78% 22% 42,236 May-19-19 66,232 20,117 86,349 77% 23% 46,115 April-30-19 66,190 19,445 85,635 77% 23% 46,745 April-16-19 67,418 18,256 85,674 79% 21% 49,162 April-09-19 67,883 24,681 92,564 73% 27% 43,202 April-16-19 67,418 18,256 85,674 79% 21% 49,162 April-09-19 67,883 24,681 92,564 73% 27% 43,202 April-09-19 67,883 24,681 92,564 73% 26% 44,323 April-09-19 67,883 24,681 92,564 73% 26% 43,323 April-09-19 67,883 24,681 92,564 73% 26% 43,323 April-09-19 67,883 24,681 92,564 73% 26% 43,323 April-09-19 67,83 24,619 93,561 74% 26% 43,320 April-09-19 67,83 24,619 93,561 74% 26% 43,323 April-09-19 67,83 24,619 93,561 74% 26% 43,320 April-09-19 67,83 24,619 93,561 74% 26% 43,320 April-09-19 69,942 24,619 93,561 74% 26% 43		July-30-19	44,583	66,305	110,888	40%	60%	-21,722	
July-16-19		July-23-19	38,944	69,694	108,638	36%	64%	-30,750	1.31700
July-09-19 39,508 48,734 88,242 45% 55% -9,226 July-02-19 38,764 45,057 83,821 46% 54% -6,293 June-12-19 39,540 24,750 64,290 62% 38% 114,790 June-18-19 57,867 19,796 77,663 75% 25% 38,071 June-19-19 57,867 19,796 77,663 75% 25% 38,071 June-04-19 57,089 15,330 72,419 79% 21% 41,759 May-28-19 55,301 15,678 71,179 78% 22% 39,423 May-11-19 66,045 18,457 84,502 78% 22% 42,236 May-07-19 66,232 20,117 86,349 77% 23% 46,745 April-30-19 66,190 19,445 85,635 77% 23% 46,745 April-16-19 67,418 18,256 85,674 79% 21% 49,162 April-09-19 67,883 24,681 92,564 73% 27% 43,202 April-16-19 67,418 18,256 85,674 79% 21% 49,162 April-09-19 67,883 24,681 92,564 73% 27% 43,202 April-10-19 67,418 18,256 85,674 79% 21% 49,162 April-09-19 67,883 24,681 92,564 73% 27% 43,202 April-10-19 67,418 18,256 85,674 79% 21% 49,162 April-09-19 67,883 24,681 92,564 73% 27% 43,202 April-10-19 67,418 18,256 85,674 79% 21% 49,162 April-09-19 67,883 24,681 92,564 73% 27% 43,202 April-09-19 67,883 24,681 92,564 73% 27% 43,202 April-10-19 67,418 18,256 85,674 79% 21% 49,162 April-09-19 67,883 24,619 93,561 74% 26% 39,571 March-12-19 61,329 20,276 81,605 75% 25% 41,053 March-12-19 61,329 20,276 81,605 75% 25% 41,053 March-19-19 58,654 18,210 76,684 76% 24% 40,444 February-26-19 60,730 21,553 82,283 74% 26% 39,177 February-12-19 58,970 21,433 80,003 73% 27% 37,537 February-12-19 58,970 21,433 80,003 73% 27% 37,537 February-12-19 58,987 21,433 80,003 73% 27% 37,537 February-12-19 58,987 21,433 80,003 73% 27% 37,537 February-12-19 58,987 21,433 80,003 73% 27% 37,537 February-12-19 58,988 81,653 76% 24% 42,037 January-29-19 72,913 16,523 89,436 82% 18% 56,390		July-16-19	42,134	63,098	105,232	40%	60%	-20,964	1.30000
July-02-19 38,764 45,057 83,821 46% 54% -6,293 June-18-19 39,540 24,750 64,290 62% 38% 14,790 June-18-19 57,867 19,796 77,663 75% 25% 38,071 June-11-19 58,437 25,597 84,034 70% 30% 32,840 June-04-19 57,089 15,330 72,419 79% 21% 41,759 May-28-19 55,301 15,878 71,179 78% 22% 39,423 May-21-19 58,518 16,282 74,800 78% 22% 42,236 May-14-19 66,045 18,457 84,502 78% 22% 47,588 May-07-19 66,232 20,117 86,349 77% 23% 46,115 April-30-19 66,190 19,445 85,635 77% 23% 46,115 April-30-19 66,190 19,445 85,635 77% 23% 46,115 April-02-19 67,418 18,256 85,674 79% 21% 49,162 April-02-19 67,818 18,256 85,674 79% 21% 49,162 April-02-19 68,942 24,619 93,561 74% 26% 44,323 March-19-19 64,041 16,267 80,308 80% 20% 47,774 March-19-19 61,329 20,276 81,605 75% 25% 41,053 March-19-19 64,041 16,267 80,308 80% 20% 47,774 March-19-19 58,654 18,121 76,864 76% 24% 40,444 February-26-19 60,730 21,553 82,283 74% 26% 39,177 February-19-19 58,654 18,105 76,864 76% 24% 40,444 February-19-19 58,970 21,433 80,403 73% 27% 37,537 February-19-19 59,926 22,989 82,415 72% 28% 36,437 February-19-19 59,926 12,438 80,403 73% 27% 37,537 February-19-19 59,926 12,989 81,653 76% 24% 42,037 February-29-19 72,913 16,523 89,436 82% 18% 56,390		July-09-19	39,508	48,734	88,242	45%	55%	-9,226	
June-18-19 57,867 19,796 77,663 75% 25% 38,071 June-11-19 58,437 25,597 84,034 70% 30% 32,840 June-04-19 57,089 15,330 72,419 79% 21% 41,759 May-28-19 55,301 15,878 71,179 78% 22% 39,423 May-21-19 58,518 16,282 74,800 78% 22% 42,236 May-14-19 66,045 18,457 84,502 78% 22% 47,588 May-14-19 66,045 18,457 84,502 78% 22% 47,588 April-30-19 66,190 19,445 85,635 77% 23% 46,115 April-31-19 70,715 23,222 93,937 75% 25% 47,493 April-09-19 67,418 18,256 85,674 79% 21% 49,162 April-09-19 67,883 24,681 92,564 73% 27% 43,202 April-09-19 60,765 21,194 81,959 74% 26% 49,123 March-26-19 60,765 21,194 81,959 74% 26% 49,162 April-09-19 61,329 20,276 81,605 75% 25% 41,053 March-05-19 58,654 18,210 76,864 76% 24% 40,444 February-26-19 60,730 21,553 82,283 74% 26% 39,177 February-19-19 59,426 22,989 82,415 72% 28% 36,437 February-19-19 59,426 22,989 82,415 72% 28% 36,437 February-19-19 59,426 22,989 82,415 72% 28% 36,437 February-29-19 72,913 16,523 89,436 82% 18% 56,390		July-02-19	38,764	45,057	83,821	46%	54%	-6,293	
June-11-19 58,437 25,597 84,034 70% 30% 32,840 June-04-19 57,089 15,330 72,419 79% 21% 41,759 May-28-19 55,301 15,878 71,179 78% 22% 42,236 May-21-19 58,518 16,282 74,800 78% 22% 47,588 May-14-19 66,045 18,457 84,502 78% 22% 47,588 May-07-19 66,232 20,117 86,349 77% 23% 46,115 April-30-19 66,190 19,445 85,635 77% 23% 46,745 April-16-19 67,418 18,256 85,674 79% 21% 49,162 April-09-19 67,883 24,681 92,564 73% 27% 43,202 April-02-19 68,942 24,619 93,561 74% 26% 39,571 March-12-19 61,329 20,276 81,605 75% 25% 41,053 March-05-19 58,654 18,210 76,864 76% 24% 40,444 February-19-19 59,426 22,989 82,415 72% 28% 36,437 February-19-19 59,426 22,989 82,415 72% 28% 36,437 February-19-19 59,426 22,989 82,415 72% 28% 36,437 February-19-19 51,845 19,808 81,653 76% 24% 42,037 January-29-19 72,913 16,523 89,436 82% 18% 56,390	J	June-25-19	39,540	24,750	64,290	62%	38%	14,790	(1.25786)
June-04-19 57,089 15,330 72,419 79% 21% 41,759 May-28-19 55,301 15,878 71,179 78% 22% 39,423 May-11-19 58,518 16,282 74,800 78% 22% 42,236 May-14-19 66,045 18,457 84,502 78% 22% 47,588 May-07-19 66,232 20,117 86,349 77% 23% 46,115 April-30-19 66,190 19,445 85,635 77% 23% 46,745 April-23-19 70,715 23,222 93,937 75% 25% 47,493 April-09-19 67,883 24,681 92,564 73% 27% 43,202 April-09-19 68,942 24,619 93,561 74% 26% 39,571 March-12-19 61,329 20,276 81,605 75% 25% 41,053 March-12-19 61,329 20,276 81,605 75% 25% 41,053 March-05-19 58,654 18,210 76,864 76% 24% 40,444 February-19-19 59,426 22,989 82,415 72% 28% 36,437 February-19-19 59,426 22,989 82,415 72% 28% 36,437 February-19-19 59,826 22,989 82,415 72% 28% 36,437 February-19-19 59,826 22,989 82,415 72% 28% 36,437 February-19-19 59,826 22,989 82,415 72% 28% 36,437 February-19-19 58,970 21,433 80,403 73% 27% 37,537 February-19-19 58,970 21,433 80,403 73% 27% 37,537 February-29-19 72,913 16,523 89,436 82% 18% 56,390	J	June-18-19	57,867	19,796	77,663	75%	25%	38,071	
May-28-19 55,301 15,878 71,179 78% 22% 39,423 May-21-19 58,518 16,282 74,800 78% 22% 42,236 May-14-19 66,045 18,457 84,502 78% 22% 47,588 May-07-19 66,232 20,117 86,349 77% 23% 46,115 April-30-19 66,190 19,445 85,635 77% 23% 46,745 April-23-19 70,715 23,222 93,937 75% 25% 47,493 April-09-19 67,883 24,681 92,564 73% 27% 43,202 April-02-19 68,942 24,619 93,561 74% 26% 44,323 March-26-19 60,765 21,194 81,959 74% 26% 44,323 March-19-19 58,654 18,210 76,864 76% 24% 40,444 February-19-19 59,426 22,989 82,415 72% 28% 36,437 February-19-19 58,654 18,80,403 73% 27% 28%	J	June-11-19	58,437	25,597	84,034	70%	30%	32,840	(1.22503)
May-21-19 58,518 16,282 74,800 78% 22% 42,236 May-14-19 66,045 18,457 84,502 78% 22% 47,588 May-07-19 66,232 20,117 86,349 77% 23% 46,115 April-30-19 66,190 19,445 85,635 77% 23% 46,745 April-23-19 70,715 23,222 93,937 75% 25% 47,493 April-6-19 67,4818 18,256 85,674 79% 21% 49,162 April-09-19 67,883 24,681 92,564 73% 27% 43,202 April-02-19 68,942 24,619 93,561 74% 26% 39,571 March-26-19 60,765 21,194 81,959 74% 26% 39,571 March-12-19 61,329 20,276 81,605 75% 25% 41,053 March-26-19 60,730 21,553 82,283 74% 26% 39,177 February-19-19 59,426 22,989 82,415 72% 28%	J	June-04-19	57,089	15,330	72,419	79%	21%	41,759	- 1.20000
May-21-19 58,518 16,282 74,800 78% 22% 42,236 May-14-19 66,045 18,457 84,502 78% 22% 47,588 May-07-19 66,232 20,117 86,349 77% 23% 46,115 April-30-19 66,190 19,445 85,635 77% 23% 46,745 April-23-19 70,715 23,222 93,937 75% 25% 47,493 April-09-19 67,883 24,681 92,564 73% 27% 43,202 April-02-19 68,942 24,619 93,561 74% 26% 39,571 March-26-19 60,765 21,194 81,959 74% 26% 39,571 March-95-19 58,654 18,210 76,864 76% 24% 40,444 February-19-19 59,426 22,989 82,415 72% 28% 36,437 February-19-19 58,940 21,433 80,403 73% 27% 37,537 February-19-19 58,970 21,433 80,403 73% 27% <td></td> <td>May-28-19</td> <td>55,301</td> <td>15,878</td> <td>71,179</td> <td>78%</td> <td>22%</td> <td>39,423</td> <td>2016 2017 2018 2019 2020</td>		May-28-19	55,301	15,878	71,179	78%	22%	39,423	2016 2017 2018 2019 2020
May-14-19 66,045 18,457 84,502 78% 22% 47,588 May-07-19 66,232 20,117 86,349 77% 23% 46,115 April-30-19 66,190 19,445 85,635 77% 23% 46,745 April-23-19 70,715 23,222 93,937 75% 25% 47,493 April-16-19 67,418 18,256 85,674 79% 21% 49,162 April-09-19 67,883 24,681 92,564 73% 27% 43,202 April-02-19 68,942 24,619 93,561 74% 26% 44,323 March-19-19 64,041 16,267 80,308 80% 20% 47,774 March-12-19 61,329 20,276 81,605 75% 25% 41,053 March-95-19 58,654 18,210 76,864 76% 24% 40,444 February-26-19 60,730 21,553 82,283 74% 26% 39,177 February-19-19 59,426 22,989 82,415 72% 28%		May-21-19	58,518	16,282	74,800	78%	22%	42,236	- 1.37000
April-30-19 66,190 19,445 85,635 77% 23% 46,745 April-23-19 70,715 23,222 93,937 75% 25% 47,493 April-16-19 67,418 18,256 85,674 79% 21% 49,162 April-09-19 67,883 24,681 92,564 73% 27% 43,202 April-09-19 68,942 24,619 93,561 74% 26% 44,323 March-26-19 60,765 21,194 81,959 74% 26% 39,571 March-19-19 64,041 16,267 80,308 80% 20% 47,774 March-12-19 61,329 20,276 81,605 75% 25% 41,053 March-05-19 58,654 18,210 76,864 76,864 40,444 February-26-19 60,730 21,553 82,283 74% 26% 39,177 February-19-19 59,426 22,989 82,415 72% 28% 36,437 February-19-19 59,426 22,989 82,415 72% 28% 36,437 February-05-19 61,845 19,808 81,653 76% 24% 42,037 January-29-19 72,913 16,523 89,436 82% 18% 56,390		May-14-19	66,045	18,457	84,502	78%	22%	47,588	□ U.S. Dollar / Canadian Dollar 1W IDC >
April-23-19 70,715 23,222 93,937 75% 25% 47,493 April-16-19 67,418 18,256 85,674 79% 21% 49,162 April-09-19 67,883 24,681 92,564 73% 27% 43,202 April-02-19 68,942 24,619 93,561 74% 26% 44,323 March-26-19 60,765 21,194 81,959 74% 26% 39,571 March-19-19 64,041 16,267 80,308 80% 20% 47,774 March-19-19 61,329 20,276 81,605 75% 25% 41,053 March-05-19 58,654 18,210 76,864 76% 24% 40,444 February-26-19 60,730 21,553 82,283 74% 26% 39,177 February-19-19 59,426 22,989 82,415 72% 28% 36,437 February-19-19 59,426 22,989 82,415 72% 28% 36,437 February-19-19 59,426 19,808 81,653 76% 24% 42,037 January-29-19 72,913 16,523 89,436 82% 18% 56,390		May-07-19	66,232	20,117	86,349	77%	23%	46,115	01.33120 H1.33825 L1.31583 C1.31700
April-16-19 67,418 18,256 85,674 79% 21% 49,162 April-09-19 67,883 24,681 92,564 73% 27% 43,202 April-02-19 68,942 24,619 93,561 74% 26% 44,323 March-26-19 60,765 21,194 81,959 74% 26% 39,571 March-19-19 64,041 16,267 80,308 80% 20% 47,774 March-19-19 61,329 20,276 81,605 75% 25% 41,053 March-05-19 58,654 18,210 76,864 76% 24% 40,444 February-26-19 60,730 21,553 82,283 74% 26% 39,177 February-19-19 59,426 22,989 82,415 72% 28% 36,437 February-19-19 59,426 22,989 82,415 72% 28% 36,437 February-05-19 61,845 19,808 81,653 76% 24% 42,037 January-29-19 72,913 16,523 89,436 82% 18% 56,390	1	April-30-19	66,190	19,445	85,635	77%	23%	46,745	
April-09-19 67,883 24,681 92,564 73% 27% 43,202 April-02-19 68,942 24,619 93,561 74% 26% 44,323 March-26-19 60,765 21,194 81,959 74% 26% 39,571 March-19-19 64,041 16,267 80,308 80% 20% 47,774 March-19-19 61,329 20,276 81,605 75% 25% 41,053 March-05-19 58,654 18,210 76,864 76% 24% 40,444 February-26-19 60,730 21,553 82,283 74% 26% 39,177 February-19-19 59,426 22,989 82,415 72% 28% 36,437 February-19-19 58,970 21,433 80,403 73% 27% 37,537 February-05-19 61,845 19,808 81,653 76% 24% 42,037 January-29-19 72,913 16,523 89,436 82% 18% 56,390	1	April-23-19	70,715	23,222	93,937	75%	25%	47,493	- 1.35000
April-09-19 67,883 24,681 92,564 73% 27% 43,202 April-02-19 68,942 24,619 93,561 74% 26% 44,323 March-26-19 60,765 21,194 81,959 74% 26% 39,571 March-19-19 64,041 16,267 80,308 80% 20% 47,774 March-12-19 61,329 20,276 81,605 75% 25% 41,053 March-05-19 58,654 18,210 76,864 76% 24% 40,444 February-26-19 60,730 21,553 82,283 74% 26% 39,177 February-19-19 59,426 22,989 82,415 72% 28% 36,437 February-12-19 58,970 21,433 80,403 73% 27% 37,537 February-05-19 61,845 19,808 81,653 76% 24% 42,037 January-29-19 72,913 16,523 89,436 82% 18% 56,390	1	April-16-19	67,418	18,256	85,674	79%	21%	49,162	1.343 <u>25</u> -
April-02-19 68,942 24,619 95,561 74% 26% 44,323 March-26-19 60,765 21,194 81,959 74% 26% 39,571 March-19-19 64,041 16,267 80,308 80% 20% 47,774 March-12-19 61,329 20,276 81,605 75% 25% 41,053 March-05-19 58,654 18,210 76,864 76% 24% 40,444 February-26-19 60,730 21,553 82,283 74% 26% 39,177 February-19-19 59,426 22,989 82,415 72% 28% 36,437 February-12-19 58,970 21,433 80,403 73% 27% 37,537 February-05-19 61,845 19,808 81,653 76% 24% 42,037 January-29-19 72,913 16,523 89,436 82% 18% 56,390	1	April-09-19	67,883	24,681	92,564	73%	27%	43,202	
March-19-19 64,041 16,267 80,308 80% 20% 47,774 March-12-19 61,329 20,276 81,605 75% 25% 41,053 March-05-19 58,654 18,210 76,864 76% 24% 40,444 February-26-19 60,730 21,553 82,283 74% 26% 39,177 February-19-19 59,426 22,989 82,415 72% 28% 36,437 February-12-19 58,970 21,433 80,403 73% 27% 37,537 February-05-19 61,845 19,808 81,653 76% 24% 42,037 January-29-19 72,913 16,523 89,436 82% 18% 56,390	1	April-02-19	68,942	24,619	93,561	74%	26%	44,323	1.33281) - (1.33281) - 1.33281 - 1.35000
March-12-19 61,329 20,276 81,605 75% 25% 41,053 March-05-19 58,654 18,210 76,864 76% 24% 40,444 February-26-19 60,730 21,553 82,283 74% 26% 39,177 February-19-19 59,426 22,989 82,415 72% 28% 36,437 February-12-19 58,970 21,433 80,403 73% 27% 37,537 February-05-19 61,845 19,808 81,653 76% 24% 42,037 January-29-19 72,913 16,523 89,436 82% 18% 56,390	N	March-26-19	60,765	21,194	81,959	74%	26%	39,571	
March-12-19 61,329 20,276 81,605 75% 25% 41,053 March-05-19 58,654 18,210 76,864 76% 24% 40,444 February-26-19 60,730 21,553 82,283 74% 26% 39,177 February-19-19 59,426 22,989 82,415 72% 28% 36,437 February-12-19 58,970 21,433 80,403 73% 27% 37,537 February-05-19 61,845 19,808 81,653 76% 24% 42,037 January-29-19 72,913 16,523 89,436 82% 18% 56,390	N	March-19-19	64,041	16,267	80,308	80%	20%	47,774	1 32000
March-05-19 58,654 18,210 76,864 76% 24% 40,444 February-26-19 60,730 21,553 82,283 74% 26% 39,177 February-19-19 59,426 22,989 82,415 72% 28% 36,437 February-12-19 58,970 21,433 80,403 73% 27% 37,537 February-05-19 61,845 19,808 81,653 76% 24% 42,037 January-29-19 72,913 16,523 89,436 82% 18% 56,390	N	March-12-19	61,329	20,276	81,605	75%	25%	41,053	
February-19-19 59,426 22,989 82,415 72% 28% 36,437 February-12-19 58,970 21,433 80,403 73% 27% 37,537 February-05-19 61,845 19,808 81,653 76% 24% 42,037 January-29-19 72,913 16,523 89,436 82% 18% 56,390	N	March-05-19	58,654	18,210	76,864	76%	24%	40,444	1.31000 (1.31060)
February-19-19 59,426 22,989 82,415 72% 28% 36,437 February-12-19 58,970 21,433 80,403 73% 27% 37,537 February-05-19 61,845 19,808 81,653 76% 24% 42,037 January-29-19 72,913 16,523 89,436 82% 18% 56,390	Fe	bruary-26-19	60,730	21,553	82,283	74%	26%	39,177	1 30000
February-05-19 61,845 19,808 81,653 76% 24% 42,037 January-29-19 72,913 16,523 89,436 82% 18% 56,390	Fe	bruary-19-19	59,426	22,989	82,415	72%	28%	36,437	(1.29692)
February-05-19 61,845 19,808 81,653 76% 24% 42,037 January-29-19 72,913 16,523 89,436 82% 18% 56,390	Fe	bruary-12-19	58,970	21,433	80,403	73%	27%	37,537	1.29000
	Fe	bruary-05-19	61,845	19,808	81,653	76%	24%	42,037	(1.28/80)
January-22-19 72,823 16,727 89,550 81% 19% 56,096 (4.27429)	Ja	nuary-29-19	72,913	16,523	89,436	82%	18%	56,390	1.28000
	Ja	nuary-22-19	72,823	16,727	89,550	81%	19%	56,096	(1.27429)
January-15-19 76,530 17,006 93,536 82% 18% 59,524 Jul Oct 2019 Apr Jul Oct 🗘	Ja	nuary-15-19	76,530	17,006	93,536	82%	18%	59,524	Jul Oct 2019 Apr Jul Oct 🗘

USDCHF: Institutional traders have a **BEARISH SENTIMENT**

Interest Rate: -0.750% (last change - January 15, 2015)

Force **7** of Price

FORCES Monthly Momentum up has paused

Weekly Trend is down / moderate force is down

Overview: Price rallied upwards right to the weekly descending trend line and as this took place the institutions added to their longs from 18k to 22k and they also added to their shorts from 14k to 16k. This move puts shorts into aggressive territory. We've seen a big shift from bullish sentiment to now a more bearish sentiment as long exposure drops from 71% to now only 58%. This week we saw price consolidate at the weekly descending trend line so we are at the point on the charts now that price can rally strong or drop from here. There will be retail and institutional trading taking place at this juncture.

🛕 🚨 The main theme in play here is a 3 month ascending structure that is holding with a 6 month demand zone that fell short of being hit.



EURUSD: Institutional traders have a **NEUTRAL SENTIMENT**.

Interest Rate: 0.00% (last change - March 10, 2016)

Force **7** of Price

FORCES Monthly Momentum down has paused

Weekly Trend is down / Temp force is up

Overview: Price dropped on the weekly chart and as this took place the institutions increased their longs from 173k to 186k and at the same time increased their shorts from 212k to 235k. Right now total positions are at the highest level it's ever been with 421k in total size for both longs and shorts. Net positions increased to the downside with an increase from -38k to -49k. With total size at extremes we can expect some profit taking at some time and being that we are at demand it'll likely be short positions. We should also recognize that this weekly demand is inside a monthly demand zone so therefore the monthly demand zone is actually in play. We could see a reversal take place at any point which is why we decided to exit the theme trade at break even.

🗓 🚨 On the larger time frame we have price reacting from a descending 3/6 month trend line so the major force will be pushing price lower.

Date Cong Short Total % Long % Short Sh	On the larger time	e frame v	ve have p	rice react	ing from	a descen	ding 3/6 mo	onth trend line so the major force will be pushing price lower.
Date Long 152-pt 153-25 214,777 380,064 415 55% 49,411			EURUSD N	on- Comme	rcial			1.26000
15 15 15 15 15 15 15 15	Date	Long	Short	Total	% Long	% Short	Net Positions	01.0475)
August-27-19 173,451 212,255 385,706 45% 55% -38,804 Agust-20-19 168,455 206,432 374,887 45% 55% -37,977 August-13-19 167,214 213,863 381,077 44% 56% -46,649 August-06-19 177,988 221,998 399,986 44% 56% -44,010 July-30-19 175,32 229-115 Add,247 43% 55% -39,004 July-16-19 170,487 201,838 372,325 46% 55% -39,004 July-16-19 170,487 201,838 372,325 46% 55% -31,733 July-23-19 173,483 212,487 385,970 45% 55% -31,5865 July-02-19 155,238 194,263 352,661 45% 55% -31,5865 July-02-19 157,122 188,855 345,977 45% 55% -31,733 June-25-19 157,122 188,855 345,977 45% 55% -31,733 June-11-19 149,661 236,453 386,114 39% 61% -86,792 June-11-19 149,661 236,453 386,114 39% 61% -86,792 June-04-19 155,771 243,322 399,993 39% 61% -87,551 June-11-19 149,873 250,820 401,349 38% 62% -99,691 May-21-19 152,633 258,738 411,371 37% 63% -105,105 May-21-19 144,867 248,980 387,757 37% 63% -105,5418 April-61-19 144,867 248,980 387,757 37% 63% -91,024,109 April-61-19 144,867 248,980 387,757 37% 63% -105,5418 April-61-19 144,867 248,980 387,757 37% 63% -105,5418 April-61-19 144,867 248,980 387,757 37% 63% -105,5418 April-61-19 144,867 248,980 387,757 37% 63% -91,024,109 April-61-19 144,867 248,980 387,757 37% 63% -80,278 April-61-19 144,867 248,980 387,75	13 Per. Avg	165,326	214,737	380,064	44%	56%	-49,411	1.24000
August-20-19 168,455 206,432 374,887 45% 55% 37977 August-31-19 167,214 213,863 381,077 44% 56% -46,649 August-619 177,988 221,998 399,986 44% 56% -44,010 July-30-19 175,132 229,115 404,247 43% 55% -53,983 July-30-19 175,132 229,115 404,247 43% 55% -53,983 July-91-19 157,132 229,115 404,247 43% 55% -33,093 July-16-19 170,487 201,838 372,325 46% 54% 55% -35,565 July-02-19 157,132 188,855 345,977 45% 55% -35,565 July-02-19 157,132 188,855 345,977 45% 55% -35,565 July-02-19 159,285 215,152 374,865 42% 58% -56,295 June-11-19 149,661 236,453 386,114 39% 61% -86,792 June-11-19 149,661 236,453 386,114 39% 61% -87,751 May-21-19 155,771 243,322 399,093 39% 61% -87,751 May-21-19 149,873 250,820 401,949 38% 62% 99,691 May-14-19 150,633 258,738 411,371 37% 63% -106,105 May-14-19 150,633 258,738 411,371 37% 63% -106,105 April-30-19 140,401 242,599 383,000 37% 63% -98,023 April-61-19 144,867 242,890 387,757 37% 63% -99,814 April-21-19 144,867 242,890 387,757 37% 63% -99,814 March-12-19 144,867 242,890 387,757 37% 63% -99,184 March-12-19 144,867 242,890 387,757 37% 63% -99,184 March-12-19 144,867 242,890 387,757 37% 63% -99,184 March-12-19 145,762 20,696 664,58 40% 60% -78,166 February-26-19 143,847 216,300 360,149 40% 60% -78,166 February-26-19 145,848 174,444 342,924 42% 58% -63,900 February-26-19 145,848 175,722 20,000 379,459 40% 60% -78,166 February-26-19 145,848 175,722 21,070 379,240 42% 58% -63,900 February-26-19 145,848 175,722 21,070 379,240 40% 60% -78,166 February-26-19 145,848 175,744 442,924 42% 58% -53,900 February-26-19 145,848 175,744 442,924 42% 58% -53,900 February-26-19 145,848 175,744 442,924 42% 58% -53,900 February-26-19 145,848 175,744 444,924 42% 58% 58% -53,900 February-26-19 145,848 175,744 444,924 42% 58% 58% -53,900 February-26-19 145,848 175,744 442,924 42% 58% 58% -53,900 February-26-19 145,848 175,744 444,924 42% 58% 58% 53,900 February-26-19 145,848 175,744 444,924 42% 58% 58% 53,900 February-26-19 145,848 175,744 444,924 42% 58% 58% 53,900 February-26-19 145,848 175,744 444,924 42% 58% 58% 53	September-03-19	186,144	235,280	421,424	44%	56%	-49,136	1.22000
August-3-19 16;243 213,863 81,077 44% 56% -46,649 August-3-19 16;243 213,863 81,077 44% 56% -46,649 August-6-19 179,988 21,998 99,996 44% 56% -46,649 August-6-19 179,988 21,998 99,996 44% 56% -46,649 August-6-19 175,132 229,115 404,247 43% 55% -46,649 August-6-19 175,132 229,115 404,247 43% 55% -43,003 July-30-19 175,132 322,115 404,247 43% 55% -39,004 July-16-19 170,487 201,838 372,325 46% 54% -31,351 July-02-19 158,398 194,263 35,661 55% 55% -39,004 July-02-19 157,122 188,855 345,977 45% 55% -35,398 July-02-19 157,122 188,855 345,977 45% 55% -56,295 July-02-19 157,122 188,855 345,977 45% 55% -56,295 July-02-19 158,771 243,322 39,903 39% 613% -86,792 July-02-19 155,771 243,322 39,903 39% 613% -86,792 May-21-19 149,873 250,975 400,848 37% 63% -101,102 May-14-19 150,681 245,982 39,9663 38% 62% -99,601 May-12-19 143,873 250,975 400,848 37% 63% -101,102 April-6-19 144,867 242,890 387,757 37% 63% -98,023 April-6-19 144,973 244,157 389,130 37% 63% -98,023 April-6-19 144,973 244,157 389,130 37% 63% -99,184 March-12-19 155,922 234,088 390,010 40% 60% -78,165 March-26-19 145,762 20,696 366,458 40% 60% -78,165 March-05-19 155,922 234,088 390,010 40% 60% -78,165 March-05-19 154,860 197,444 42,924 42% 58% -63,900 February-05-19 154,860 197,444 42,924 42% 58% -63,900 January-29-19 146,662 193,099 339,724 43% 55% -63,900 January-29-19 146,662 19	August-27-19	173,451	212,255	385,706	45%	55%	-38,804	1 20000
August-06-19 177,988 221,998 399,986 44% 55% -44,010 July-30-19 175,132 229,115 404,247 43% 55% 53,983 July-23-19 173,838 121,287 385,970 45% 55% -33,903 July-91-91 157,132 29,115 404,247 43% 55% 55%, 35,383 July-09-19 158,398 194,683 352,661 45% 55% 35,3863 July-09-19 158,398 194,683 352,661 45% 55% 35,3863 July-09-19 159,285 215,580 374,865 42% 58% -56,295 June-18-19 162,795 215,125 377,920 43% 57% 52,330 June-04-19 155,771 243,3322 399,093 39% 613% -86,792 June-11-19 149,661 26,563 386,114 399% 61% -86,792 June-11-19 149,661 256,543 386,114 399% 61% -86,792 June-11-19 155,771 243,322 399,093 39% 613% -86,792 June-11-19 155,771 243,322 399,093 39% 613% -86,792 June-19-19 155,771 243,322 399,093 39% 613% -86,792 June-19-19 155,771 243,322 390,093 39% 613% -89,755 Jan-19-19 155,633 258,783 411,371 37% 63% -105,5418 April-2-19 156,762 742,899 383,000 37% 63% -105,5418 April-2-19 144,973 244,157 389,130 37% 63% -99,184 March-19-19 144,001 242,599 383,000 37% 63% -105,418 April-2-19 144,973 244,157 389,130 37% 63% -99,184 March-19-19 144,001 242,599 383,000 37% 63% -105,418 March-2-19 115,857 27,602 379,459 40% 60% -75,745 March-19-19 145,662 193,099 39,744 38,575 -46,674 January-2-19 145,662 193,099 39,744 332,924 42% 58% -53,900 January-2-19 145,662 193,099 39,744 332,924 42% 58% -53,900 January-2-19 145,662 193,099 39,744 332,924 42% 58% -53,900 January-2-19 145,662 193,099 39,744 338, 57% -46,674 January-2-19 145,662 193,099 38,300 37% 65% -41,006	August-20-19	168,455	206,432	374,887	45%	55%	-37,977	1.2000
July-30-19 175,132 229,115 408,247 43% 57% 53,983 July-23-19 173,483 212,487 385,970 45% 55% -39,004 July-16-19 170,487 201,838 372,325 46% 55% -39,004 July-09-19 158,398 194,263 352,661 45% 55% -35,865 July-09-19 157,122 188,855 345,977 45% 55% -35,865 July-09-19 159,285 215,880 374,865 42% 58% -56,295 June-18-19 150,295 215,125 377,920 43% 57% 52,330 June-28-19 151,129 250,820 401,949 38% 62% -99,691 June-11-19 149,661 236,453 386,114 39% 61% -87,551 May-28-19 151,129 250,820 401,949 38% 62% -99,691 May-14-19 149,867 242,890 387,757 37% 63% -106,105 April-30-19 153,821 259,365 413,186 37% 63% -105,418 April-16-19 144,867 242,890 387,757 37% 63% -99,691 April-02-19 144,973 244,157 389,130 37% 63% -105,418 April-02-19 144,973 244,157 389,130 37% 63% -99,823 March-19-19 141,700 219,404 361,104 39% 61% -77,704 March-19-19 145,762 220,698 366,488 40% 60% -78,166 February-19-19 145,800 197,444 342,924 42% 58% 633,009 January-29-19 145,800 197,444 342,924 42% 58% 634,006 January-29-19 145,800 197,444 342,924 42% 58% 633,009 January-29-19 145,800 197,444 342,924 42% 58% 634,006 January-29-19 146,625 193,009 339,724 43% 57% 646,474	August-13-19	167,214	213,863	381,077	44%	56%	-46,649	1.18000
July-02-19 173,483 212,487 201,838 372,325 46% 54% 55% -39,004 July-09-19 188,398 194,263 352,661 45% 55% -31,351 July-02-19 157,122 188,355 345,977 45% 55% -35,865 July-02-19 159,285 215,580 374,865 42% 58% -56,295 June-18-19 150,285 215,580 374,865 42% 58% -56,295 June-18-19 156,795 215,125 377,920 43% 57% -52,330 June-04-19 155,771 243,322 399,093 39% 61% -86,792 June-04-19 155,771 243,322 399,093 39% 61% -86,792 June-19 155,771 243,322 399,093 39% 61% -87,551 May-28-19 151,129 250,820 401,949 38% 62% -99,691 May-11-19 150,681 245,982 396,663 38% 62% -95,301 May-11-19 150,681 245,982 396,663 38% 62% -95,301 April-30-19 153,821 259,365 413,186 37% 63% -105,544 April-61-9 144,867 242,890 387,757 37% 63% -98,023 April-61-9 144,873 244,157 389,130 37% 63% -98,023 April-61-9 144,973 244,157 389,130 37% 63% -99,184 March-26-19 139,696 219,974 359,670 39% 61% -80,278 March-19-19 141,700 219,404 361,104 39% 61% -80,278 March-19-19 145,762 220,696 366,458 40% 60% -77,704 March-19-19 145,862 193,099 339,724 43% 57% -46,474 January-29-19 145,860 197,444 342,924 42% 58% -63,900 February-12-19 157,170 221,070 378,240 42% 58% -63,900 February-12-19 145,860 197,444 342,924 42% 58% -63,900 January-29-19 146,625 193,099 339,724 43% 57% -46,474 January-29-19 146,625 193,099 339,724 43% 57% -46,474 January-29-19 146,625 193,099 339,724 43% 57% -46,474 January-29-19 146,625 189,658 338,310 44% 56% -41,006	August-06-19	177,988	221,998	399,986	44%	56%	-44,010	- 1.16000
July-16-19 170,483 212,487 385,970 45% 55% -39,004 July-09-19 158,398 194,263 352,661 45% 55% -35,865 July-02-19 157,122 188,855 345,977 45% 55% -35,865 July-02-19 157,122 188,855 345,977 45% 55% -35,865 July-02-19 162,795 215,125 377,920 43% 57% -52,330 June-18-19 162,795 215,125 377,920 43% 57% -52,330 June-11-19 149,661 236,453 386,114 39% 61% -86,792 June-04-19 155,777 243,322 399,093 39% 61% -86,792 May-28-19 151,129 250,820 401,949 38% 62% -99,691 May-21-19 149,873 250,975 400,848 37% 63% -101,102 May-14-19 152,633 258,738 411,371 37% 63% -101,102 May-07-19 152,633 258,738 411,371 37% 63% -105,544 April-3-19 144,867 242,890 387,757 37% 63% -98,023 April-09-19 140,401 242,599 383,000 37% 63% -105,418 April-16-19 144,867 242,890 387,757 37% 63% -98,023 April-09-19 140,401 242,599 383,000 37% 63% -102,198 April-09-19 140,401 242,599 383,000 37% 63% -99,023 April-09-19 140,401 242,599 383,000 37% 63% -99,023 April-09-19 140,401 242,599 383,000 37% 63% -99,023 March-12-19 151,857 227,602 379,459 40% 60% -75,145 March-05-19 155,922 240,88 390,010 40% 60% -78,166 February-26-19 145,762 220,696 366,458 40% 60% -74,934 February-12-19 155,7170 21,070 378,240 42% 58% -63,900 February-26-19 145,862 193,658 388,310 44% 57% 446,744 January-29-19 145,652 193,099 339,724 43% 57% 463,900 January-29-19 146,652 193,099 339,724 43% 57% 464,744 January-29-19 146,652 193,098 338,300 44% 56% 41,006	July-30-19	175,132	229,115	404,247	43%	57%	-53,983	
July-09-19 158,398 194,263 352,661 45% 55% -35,865 July-02-19 157,122 188,855 345,977 45% 55% -31,733 June-25-19 159,285 215,800 374,865 42% 58% -56,295 June-18-19 162,795 215,125 377,920 43% 57% -52,330 June-11-19 149,661 236,453 386,144 39% 61% -86,792 May-28-19 151,129 250,820 401,949 38% 62% -99,691 May-21-19 149,873 250,975 400,848 37% 63% -101,102 May-14-19 156,81 245,982 396,663 38% 62% -99,5301 May-07-19 152,633 258,738 411,371 37% 63% -106,105 April-30-19 153,821 259,365 413,186 37% 63% -105,548 April-16-19 144,867 242,890 387,757 37% 63% -105,418 April-16-19 144,867 242,890 387,757 37% 63% -98,023 April-09-19 140,0401 242,599 380,000 37% 63% -99,024 April-09-19 141,700 219,404 361,104 39% 61% -77,704 March-12-19 155,922 234,088 390,010 40% 60% -78,166 February-26-19 143,847 216,302 360,149 40% 60% -78,166 February-26-19 145,762 220,696 366,458 40% 60% -78,166 February-19-19 145,652 193,909 339,724 43% 57% -46,474 January-29-19 146,652 193,909 339,724 43% 57% -46,474 January-29-19 146,652 193,909 339,724 43% 57% -46,474 January-29-19 148,652 183,658 383,310 44% 56% -41,006	July-23-19	173,483	212,487	385,970	45%	55%	-39,004	■
June-18-19 157,122 188,855 345,977 45% 55% -31,739 June-18-19 159,285 215,580 374,865 42% 58% -56,295 June-18-19 162,795 215,125 377,920 43% 57% -52,330 June-11-19 149,661 236,453 386,114 39% 61% -86,792 June-04-19 155,771 243,322 399,093 39% 61% -87,551 May-28-19 151,129 250,820 401,949 38% 62% -99,691 May-21-19 149,873 250,975 400,848 37% 63% -101,102 May-14-19 150,681 245,982 396,663 38% 62% -95,301 April-30-19 153,821 259,365 413,186 37% 63% -105,544 April-30-19 153,821 259,365 413,186 37% 63% -105,544 April-21-19 144,867 242,890 387,567 37% 63% -99,023 April-01-19 144,973 244,157 389,130 37% 63% -99,023 April-02-19 144,973 244,157 389,130 37% 63% -99,184 March-26-19 139,696 219,974 359,670 39% 61% -77,704 March-12-19 151,857 22,7602 379,459 40% 60% -78,166 February-19-19 145,652 234,088 390,010 40% 60% -78,166 February-19-19 155,762 22,069 366,458 40% 60% -78,166 February-19-19 157,762 22,069 366,458 40% 60% -78,166 February-19-19 157,762 22,069 366,458 40% 60% -78,166 February-19-19 157,762 22,069 366,588 40% 60% -78,166 February-19-19 157,762 22,069 366,588 40% 60% -78,166 February-19-19 145,762 22,069 366,588 40% 60% -78,166 February-19-19 145,682 19,868 338,310 44% 56% -41,006				372,325	46%			
June-25-19 159,285 215,580 374,865 42% 58% -56,295 June-18-19 162,795 215,125 377,920 43% 57% -52,330 June-11-19 149,661 236,453 386,114 39% 61% -87,551 June-04-19 155,771 243,322 399,993 39% 61% -87,551 May-28-19 151,129 250,820 401,949 38% 62% -99,691 May-11-19 149,873 250,975 400,848 37% 63% -101,102 May-11-19 152,633 258,738 411,371 37% 63% -95,301 April-30-19 153,821 259,365 413,186 37% 63% -105,418 April-16-19 144,867 242,899 387,757 37% 63% -98,023 April-02-19 144,973 244,157 389,130 37% 63% -98,023 April-02-19 144,973 244,157 389,130 37% 63% -99,128 March-19-19 141,700 219,404 361,104 39% 61% -80,278 March-19-19 151,857 227,602 379,459 40% 60% -75,745 March-19-19 155,922 234,088 390,010 40% 60% -75,745 March-19-19 145,762 220,696 366,458 40% 60% -72,455 February-12-19 155,7170 221,070 378,240 42% 58% -63,900 February-19-19 145,662 193,909 339,724 43% 57% -46,674 January-29-19 146,625 193,909 339,224 43% 57% -46,674 January-29-19 146,625 193,909 338,310 44% 55% -41,006								
June-18-19 162,795 215,125 377,920 43% 57% -52,330 June-11-19 149,661 236,453 386,114 39% 61% -86,792 June-04-19 155,771 243,322 399,093 39% 61% -87,551 May-28-19 151,129 250,820 401,949 38% 62% -99,691 May-21-19 149,873 250,975 400,848 37% 63% -101,102 May-14-19 150,681 245,982 396,663 38% 62% -95,301 May-07-19 152,633 258,738 411,371 37% 63% -105,514 April-30-19 153,821 259,365 413,186 37% 63% -105,418 April-23-19 148,331 253,749 402,080 37% 63% -105,418 April-16-19 144,867 242,890 387,757 37% 63% -99,184 April-02-19 140,401 242,599 383,000 37% 63% -99,184 March-26-19 139,696 199,974 359,670 39% 61% -77,704 March-19-19 141,700 219,404 361,104 39% 61% -77,704 March-19-19 145,762 220,696 366,458 40% 60% -78,456 February-26-19 143,847 216,302 360,149 40% 60% -72,455 March-05-19 155,922 234,088 390,010 40% 60% -72,455 March-05-19 155,922 234,088 390,010 40% 60% -72,455 February-26-19 145,620 150,502 360,149 40% 60% -72,455 February-26-19 145,625 193,099 339,724 43% 55% -63,900 February-29-19 146,625 193,099 339,724 43% 55% -46,674 January-29-19 148,652 189,658 338,310 44% 56% -41,006	July-02-19	157,122	188,855	345,977	45%	55%		
June-11-19 149,661 236,453 386,114 39% 61% -86,792 June-04-19 155,771 243,322 399,093 39% 61% -87,551 May-28-19 151,129 250,820 401,949 38% 62% -95,501 May-21-19 149,873 250,975 400,848 37% 63% -101,102 May-14-19 150,681 245,982 396,663 38% 62% -95,301 May-07-19 152,633 258,738 411,371 37% 63% -106,105 April-30-19 153,821 259,365 413,186 37% 63% -105,544 April-23-19 148,331 253,749 402,080 37% 63% -105,444 April-23-19 144,867 242,890 387,757 37% 63% -98,023 April-02-19 144,973 244,157 389,130 37% 63% -99,184 March-26-19 139,696 219,974 359,670 39% 61% -77,704 March-19-19 141,700 219,404 361,104 39% 61% -77,704 March-19-19 151,857 227,602 379,459 40% 60% -75,745 March-05-19 155,922 234,088 390,010 40% 60% -78,166 February-26-19 143,847 216,302 360,149 40% 60% -72,455 February-12-19 157,170 221,070 378,240 42% 58% -63,900 February-21-19 146,625 193,099 339,724 43% 57% -46,474 January-22-19 148,652 189,658 338,310 44% 56% -41,006	June-25-19	159,285	215,580	374,865	42%	58%	-56,295	- 1.08391
June-04-19 155,771 243,322 399,093 39% 61% -87,551 May-28-19 151,129 250,820 401,949 38% 62% -99,691 May-21-19 149,873 250,975 400,848 37% 63% -101,102 May-14-19 150,681 245,982 396,663 38% 62% -95,301 May-07-19 152,633 258,738 411,371 37% 63% -106,105 April-30-19 153,821 259,365 413,186 37% 63% -105,544 April-23-19 144,867 242,890 387,757 37% 63% -105,418 April-09-19 140,401 242,599 383,000 37% 63% -105,418 April-02-19 144,973 244,157 389,130 37% 63% -99,184 March-26-19 139,696 219,974 359,670 39% 61% -80,278 March-05-19 155,922 234,088 390,010 40% 60% -75,745 March-05-19 155,922 234,088 390,010 40% 60% -75,745 February-12-19 145,762 20,696 366,458 40% 60% -74,934 February-12-19 155,727 021,070 378,240 42% 58% -63,900 February-12-19 146,625 193,099 339,724 43% 57% -46,474 January-29-19 146,625 189,658 338,310 44% 56% -41,006	June-18-19	162,795	215,125	377,920	43%	57%	-52,330	
May-24-19 151,129 250,820 401,949 38% 62% -99,691 May-24-19 150,681 245,982 396,663 38% 62% -95,301 May-07-19 152,633 258,738 411,371 37% 63% -106,105 April-30-19 153,821 259,365 413,186 37% 63% -105,418 April-23-19 144,867 242,890 387,757 37% 63% -102,198 April-02-19 144,973 244,157 389,130 37% 63% -98,023 April-02-19 144,973 244,157 389,130 37% 63% -98,023 March-26-19 139,696 219,974 359,670 39% 61% -80,278 March-26-19 155,922 234,088 390,010 40% 60% -75,745 March-05-19 155,922 234,088 390,010 40% 60% -72,455 February-26-19 145,762 220,696 366,458 40% 60% -74,934 February-26-19 145,762 220,696 366,458 40% 60% -74,934 January-29-19 145,680 197,444 342,924 42% 58% -63,900 February-19 145,480 197,444 342,924 42% 58% -63,900 February-19 145,680 197,444 342,924 42% 58% -63,900 February-29-19 146,625 193,099 339,724 43% 57% 466,474 January-29-19 148,652 189,658 338,310 44% 56% -41,006	June-11-19	149,661	236,453	386,114	39%	61%	-86,792	
May-21-19 149,873 250,975 400,848 37% 63% -101,102 May-14-19 150,681 245,982 396,663 38% 62% -95,301 May-14-19 152,633 258,738 411,371 37% 63% -106,105 April-30-19 153,821 259,365 413,186 37% 63% -105,544 April-23-19 148,4831 253,749 402,080 37% 63% -105,418 April-16-19 144,867 242,890 387,757 37% 63% -98,023 April-09-19 140,401 242,599 383,000 37% 63% -102,198 April-02-19 144,973 244,157 389,130 37% 63% -99,184 March-26-19 139,696 219,974 359,670 39% 61% -80,278 March-12-19 151,857 227,602 379,459 40% 60% -75,745 March-05-19 155,922 234,088 390,010 40% 60% -78,166 February-12-19 145,762 200,696 366,458 40% 60% -74,934 February-12-19 145,762 200,696 366,458 40% 60% -74,934 February-12-19 145,480 197,444 342,924 42% 58% -63,900 January-29-19 146,625 193,099 339,724 43% 57% -46,474 January-29-19 146,625 193,099 339,724 43% 57% -46,474 January-22-19 148,652 189,658 338,310 44% 56% -41,006 100,000 10	June-04-19	155,771	243,322	399,093	39%	61%	-87,551	1.04000
May-11-19 149,873 250,975 400,848 37% 63% -101,102 May-14-19 150,681 245,982 396,663 38% 62% -95,301 May-07-19 152,633 258,738 411,371 37% 63% -105,544 April-30-19 153,821 259,365 413,186 37% 63% -105,544 April-23-19 144,867 242,890 387,757 37% 63% -98,023 April-09-19 140,401 242,599 383,000 37% 63% -99,184 April-02-19 144,973 244,157 389,130 37% 63% -99,184 March-12-19 151,857 227,602 379,459 40% 60% -75,745 March-12-19 151,857 227,602 379,459 40% 60% -78,166 February-26-19 143,847 216,302 360,149 40% 60% -74,934 February-19-19 145,762 220,696 366,458 40% 60% -74,934 February-19-19 145,762 220,696 366,458 40% 60% -74,934 February-05-19 145,862 193,099 339,724 43% 57% -46,474 January-29-19 146,625 193,099 339,724 43% 57% -46,474 January-22-19 148,652 189,658 338,310 44% 56% -41,006	May-28-19						-99,691	2016 2017 2018 2019 2020
May-07-19 152,633 258,738 411,371 37% 63% -106,105 April-30-19 153,821 259,365 413,186 37% 63% -105,544 April-23-19 148,331 253,749 402,080 37% 63% -105,418 April-16-19 144,867 242,890 387,757 37% 63% -98,023 April-09-19 140,401 242,599 383,000 37% 63% -99,184 March-26-19 139,696 219,974 359,670 39% 61% -80,278 March-19-19 141,700 219,404 361,104 39% 61% -77,704 March-19-19 151,857 227,602 379,459 40% 60% -75,745 March-05-19 155,922 234,088 390,010 40% 60% -78,166 February-26-19 143,847 216,302 360,149 40% 60% -74,934 February-19-19 145,762 20,696 366,458 40% 60% -74,934 February-05-19 145,480 197,444 342,924 42% 58% -63,900 January-29-19 146,625 193,099 339,724 43% 57% -46,474 January-22-19 148,652 189,658 338,310 44% 56% -41,006	·		-					1.19000
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April-13-19 144,8331 23,749 402,080 37% 63% -105,418 April-16-19 144,867 242,890 387,757 37% 63% -98,023 April-09-19 140,401 242,599 383,000 37% 63% -102,198 April-02-19 144,973 244,157 389,130 37% 63% -99,184 March-19-19 141,700 219,974 359,670 39% 61% -77,704 March-19-19 151,857 227,602 379,459 40% 60% -75,745 March-05-19 155,922 234,088 390,010 40% 60% -78,166 February-26-19 143,847 216,302 360,149 40% 60% -72,455 February-19-19 145,762 220,696 366,458 40% 60% -74,934 February-12-19 157,170 221,070 378,240 42% 58% -63,900 February-05-19 145,480 197,444 342,924 42% 58% -51,964 January-29-19 146,625 193,099 339,724 43% 57% -46,474 January-22-19 148,652 189,658 338,310 44% 56% -41,006					37%			1 17000
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March-26-19 139,696 219,974 359,670 39% 61% -80,278 March-19-19 141,700 219,404 361,104 39% 61% -77,704 March-12-19 151,857 227,602 379,459 40% 60% -75,745 March-05-19 155,922 234,088 390,010 40% 60% -78,166 February-26-19 143,847 216,302 360,149 40% 60% -72,455 February-19-19 145,762 220,696 366,458 40% 60% -74,934 February-12-19 157,170 221,070 378,240 42% 58% -63,900 February-05-19 145,480 197,444 342,924 42% 58% -51,964 January-29-19 146,625 193,099 339,724 43% 57% -46,474 January-22-19 148,652 189,658 338,310 44% 56% -41,006		-					-	(4 45400)
March-19-19 141,700 219,404 361,104 39% 61% -77,704 March-12-19 151,857 227,602 379,459 40% 60% -75,745 March-05-19 155,922 234,088 390,010 40% 60% -78,166 February-26-19 143,847 216,302 360,149 40% 60% -72,455 February-19-19 145,762 220,696 366,458 40% 60% -74,934 February-12-19 157,170 221,070 378,240 42% 58% -63,900 February-05-19 145,480 197,444 342,924 42% 58% -51,964 January-29-19 146,625 193,099 339,724 43% 57% -46,474 January-22-19 148,652 189,658 338,310 44% 56% -41,006		144,973			37%	63%	-99,184	(1.13100) - 1.15000
March-19-19 141,700 219,404 361,104 39% 61% -77,704 March-12-19 151,857 227,602 379,459 40% 60% -75,745 March-05-19 155,922 234,088 390,010 40% 60% -78,166 February-26-19 143,847 216,302 360,149 40% 60% -72,455 February-19-19 145,762 220,696 366,458 40% 60% -74,934 February-19-19 157,170 221,070 378,240 42% 58% -63,900 February-05-19 145,480 197,444 342,924 42% 58% -51,964 January-29-19 146,625 193,099 339,724 43% 57% -46,474 January-22-19 148,652 189,658 338,310 44% 56% -41,006						61%		- 1 14000
March-05-19 155,922 234,088 390,010 40% 60% -78,166 February-26-19 143,847 216,302 360,149 40% 60% -72,455 February-19-19 145,762 220,696 366,458 40% 60% -74,934 February-12-19 157,170 221,070 378,240 42% 58% -63,900 February-05-19 145,480 197,444 342,924 42% 58% -51,964 January-29-19 146,625 193,099 339,724 43% 57% -46,474 January-22-19 148,652 189,658 338,310 44% 56% -41,006								
February-26-19 143,847 216,302 360,149 40% 60% -72,455 February-19-19 145,762 220,696 366,458 40% 60% -74,934 February-12-19 157,170 221,070 378,240 42% 58% -63,900 February-05-19 145,480 197,444 342,924 42% 58% -51,964 January-29-19 146,625 193,099 339,724 43% 57% -46,474 January-22-19 148,652 189,658 338,310 44% 56% -41,006								1.13000
February-19-19 145,762 220,696 366,458 40% 60% -74,934 February-12-19 157,170 221,070 378,240 42% 58% -63,900 February-05-19 145,480 197,444 342,924 42% 58% -51,964 January-29-19 146,625 193,099 339,724 43% 57% -46,474 January-22-19 148,652 189,658 338,310 44% 56% -41,006								
February-12-19 157,170 221,070 378,240 42% 58% -63,900 February-05-19 145,480 197,444 342,924 42% 58% -51,964 January-29-19 146,625 193,099 339,724 43% 57% -46,474 January-22-19 148,652 189,658 338,310 44% 56% -41,006								1.12000
February-12-19 157,170 221,070 378,240 42% 58% -63,900 February-05-19 145,480 197,444 342,924 42% 58% -51,964 January-29-19 146,625 193,099 339,724 43% 57% -46,474 January-22-19 148,652 189,658 338,310 44% 56% -41,006		_						- 1.11000
January-22-19 148,652 189,658 338,310 44% 56% -41,006 (1.09961)				-				
January-29-19 146,625 193,099 339,724 43% 57% -46,474 January-22-19 148,652 189,658 338,310 44% 56% -41,006								(4.000(4)
38/108/9-22-15 140,032 105,030 330,310 4470 3070 -41,000								
January-15-19 152,534 185,195 337,729 45% 55% -32,661 Jul Oct 2019 Apr Jul Oct ☼			-					
	January-15-19	152,534	185,195	337,729	45%	55%	-32,661	Jul Oct 2019 Apr Jul Oct 🗘

GBPUSD: Institutional traders have a **STRONG BEARSISH SENTIMENT**.

Interest Rate: 0.75% (last change - August 2, 2018)

Force **7** of Price

FORCES Monthly Momentum down has paused Weekly Trend is Down

Overview: Price dropped before hitting supply and as that took place the institutions closed some of their shorts from 127k to 123k. Price has since rallied again this time hitting some supply on the daily chart and then dropped again. We have seen how short positions became very aggressive and then profit taking took place. The focus may now shift to the \$eurusd profit taking and we may see price continue a rally on this chart. Recently short positions hit all-time highs of 147k so it's just like we see with the #euro now, with that in mind we can expect the same reaction.

⚠ Mathe really important thing to note here is this, when we had contracts expiring and we saw that short positions were dramatically reduced from 66k to 43k. On the higher timeframes we have a 6 month momentum shift supply in play so the force is downwards.



USDJPY: Institutional traders have a **STRONG BEARISH SENTIMENT**.

Interest Rate: -0.10% (last change - January 29, 2016)

Force **7** of Price

FORCES Monthly Trend down / Momentum down

Weekly Trend is down / Weak temp force is up

Overview: Price dropped right towards the weekly tested demand zone and as it did the institutions added some long from 18k to 26k and then also added to their shorts from 49k to 59k. This puts short positions in a somewhat aggressive stance. Net positions are getting more bearish at -33k. Now we can see that price reacted from the weekly demand and started to push upwards. With the monthly demand now taken out and price still at lows it will all be about whether the monthly supply becomes validated or not.

A 3 month supply zone is in play so the higher timeframe forces will be pushing price lower down towards the monthly demand at 103

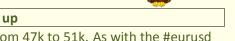
August-20-19 August-13-19 August-06-19 July-30-19 July-23-19 July-16-19 July-09-19 July-02-19 June-25-19 June-18-19	Long 41,186 26,188 18,830 27,022 35,664 41,246 44,019 44,285 38,997 35,425 41,237 44,724 65,951	Short 37,644 59,795 49,984 51,764 46,225 37,028 34,642 32,905 35,346 34,198 31,090 28,169	78,829 85,983 68,814 78,786 81,889 78,274 78,661 77,190 74,343 69,623 72,327	cial % Long 52% 30% 27% 34% 44% 53% 56% 57% 52% 51%	% Short 48% 70% 73% 66% 56% 47% 44% 43% 48%	Net Positions 3,542 -33,607 -31,154 -24,742 -10,561 4,218 9,377 11,380 3,651	U.S. Dollar / Japanese Yen 1M IDC > (682) D108.771 H109.319 L104.455 C106.290 (118.065) (118.065) (110.762) (109.319) (10.762) (109.319) (10.762)	- 122.000 - 120.000 - 118.000 - 116.000 - 114.000 - 112.000 - 110.000 - 108.000
13 Per. Avg August-27-19 August-20-19 August-13-19 August-06-19 July-30-19 July-23-19 July-16-19 July-09-19 July-02-19 June-25-19 June-18-19	41,186 26,188 18,830 27,022 35,664 41,246 44,019 44,285 38,997 35,425 41,237 44,724 65,951	37,644 59,795 49,984 51,764 46,225 37,028 34,642 32,905 35,346 34,198 31,090 28,169	78,829 85,983 68,814 78,786 81,889 78,274 78,661 77,190 74,343 69,623 72,327	52% 30% 27% 34% 44% 53% 56% 57% 52% 51%	48% 70% 73% 66% 56% 47% 44% 43% 48%	3,542 -33,607 -31,154 -24,742 -10,561 4,218 9,377 11,380 3,651	D108.771 H109.319 L104.455 C106.290 3/S/n prox. (118.065)	- 118.000 - 116.000 - 114.000 - 112.000 - 110.000
August-27-19 August-20-19 August-13-19 August-06-19 July-30-19 July-23-19 July-16-19 July-09-19 July-02-19 June-25-19 June-18-19	26,188 18,830 27,022 35,664 41,246 44,019 44,285 38,997 35,425 41,237 44,724 65,951	59,795 49,984 51,764 46,225 37,028 34,642 32,905 35,346 34,198 31,090 28,169	85,983 68,814 78,786 81,889 78,274 78,661 77,190 74,343 69,623 72,327	30% 27% 34% 44% 53% 56% 57% 52% 51%	70% 73% 66% 56% 47% 44% 43% 48%	-33,607 -31,154 -24,742 -10,561 4,218 9,377 11,380 3,651	(112.401) (110.762) (109.319)	- 118.000 - 116.000 - 114.000 - 112.000 - 110.000
August-20-19 August-13-19 August-06-19 July-30-19 July-23-19 July-16-19 July-09-19 July-02-19 June-25-19 June-18-19	18,830 27,022 35,664 41,246 44,019 44,285 38,997 35,425 41,237 44,724 65,951	49,984 51,764 46,225 37,028 34,642 32,905 35,346 34,198 31,090 28,169	68,814 78,786 81,889 78,274 78,661 77,190 74,343 69,623 72,327	27% 34% 44% 53% 56% 57% 52% 51%	73% 66% 56% 47% 44% 43% 48%	-31,154 -24,742 -10,561 4,218 9,377 11,380 3,651	(112.401) (110.762) (109.319)	- 116.000 - 114.000 - 112.000 - 110.000
August-13-19 August-06-19 July-30-19 July-23-19 July-16-19 July-09-19 July-02-19 June-25-19 June-18-19	27,022 35,664 41,246 44,019 44,285 38,997 35,425 41,237 44,724 65,951	51,764 46,225 37,028 34,642 32,905 35,346 34,198 31,090 28,169	78,786 81,889 78,274 78,661 77,190 74,343 69,623 72,327	34% 44% 53% 56% 57% 52% 51%	66% 56% 47% 44% 43% 48%	-24,742 -10,561 4,218 9,377 11,380 3,651	(109.319)	- 114.000 - 112.000 - 110.000
August-06-19 July-30-19 July-23-19 July-16-19 July-09-19 July-02-19 June-25-19 June-18-19	35,664 41,246 44,019 44,285 38,997 35,425 41,237 44,724 65,951	46,225 37,028 34,642 32,905 35,346 34,198 31,090 28,169	81,889 78,274 78,661 77,190 74,343 69,623 72,327	44% 53% 56% 57% 52% 51%	56% 47% 44% 43% 48%	-10,561 4,218 9,377 11,380 3,651	(109.319)	- 112.000 - 110.000
July-30-19 July-23-19 July-16-19 July-09-19 July-02-19 June-25-19 June-18-19	41,246 44,019 44,285 38,997 35,425 41,237 44,724 65,951	37,028 34,642 32,905 35,346 34,198 31,090 28,169	78,274 78,661 77,190 74,343 69,623 72,327	53% 56% 57% 52% 51%	47% 44% 43% 48%	4,218 9,377 11,380 3,651	(109.319)	- 112.000 - 110.000
July-23-19 July-16-19 July-09-19 July-02-19 June-25-19 June-18-19	44,019 44,285 38,997 35,425 41,237 44,724 65,951	34,642 32,905 35,346 34,198 31,090 28,169	78,661 77,190 74,343 69,623 72,327	56% 57% 52% 51%	44% 43% 48%	9,377 11,380 3,651	(109.319)	- 110.000
July-16-19 July-09-19 July-02-19 June-25-19 June-18-19	44,285 38,997 35,425 41,237 44,724 65,951	32,905 35,346 34,198 31,090 28,169	77,190 74,343 69,623 72,327	57% 52% 51%	43% 48%	11,380 3,651	(109.319)	
July-09-19 July-02-19 June-25-19 June-18-19	38,997 35,425 41,237 44,724 65,951	35,346 34,198 31,090 28,169	74,343 69,623 72,327	52% 51%	48%	3,651	(109.319) (189.319) (189.319)	- 108.000
July-02-19 June-25-19 June-18-19	35,425 41,237 44,724 65,951	34,198 31,090 28,169	69,623 72,327	51%			4 11 (107.820)	108.000
June-25-19 June-18-19	41,237 44,724 65,951	31,090 28,169	72,327		49%			
June-18-19	44,724 65,951	28,169	_	57%		1,227	secondary	- 106.290
	65,951		72 002	3170	43%	10,147		- 104,000
June-11-19			72,893	61%	39%	16,555	(103.350)	
	71 026	20,786	86,737	76%	24%	45,165	n distal 1,1	- 102.000
June-04-19	71,826	27,437	99,263	72%	28%	44,389	[······ , [†]	- 100.000
May-28-19	81,380	25,803	107,183	76%	24%	55,577	(99.003)	- 98.000
-	82,732	27,540	110,272	75%	25%	55,192	016 2017 2018 2019 2020	Φ
May-14-19	97,495	35,915	133,410	73%	27%	61,580	(114.242)	
-	117,586	25,869	143,455	82%	18%	91,717	U.S. Dollar / Japanese Yen TW IDC >	- 114.000
April-30-19 1	120,177	20,578	140,755	85%	15%	99,599	O105. 100 H104 60 1.104.455 C106.290	- 113.000
April-23-19 1	122,535	28,121	150,656	81%	19%	94,414	(112:457)	442.000
April-16-19 1	118,913	31,807	150,720	79%	21%	87,106	(111.539)	- 112.000
April-09-19	91,434	19,914	111,348	82%	18%	71,520		- 111.000
April-02-19	83,203	20,462	103,665	80%	20%	62,741		- 110.000
	80,444	18,323	98,767	81%	19%	62,121	(109.300)	
	79,302	20,081	99,383	80%	20%	59,221	1+1 al. m	- 108.830
	80,925	22,144	103,069	79%	21%	58,781	× mn dz	- 107.780
	84,727	33,421	118,148	72%	28%	51,306	" " I I I I I I I I I I I I I I I I I I	- 107,000
	67,019	27,365	94,384	71%	29%	39,654		- 106.290
	62,305	24,844	87,149	71%	29%	37,461	,	100.000
	55,283	24,541	79,824	69%	31%	30,742	' T	104.682
	52,162	20,752	72,914	72%	28%	31,410	(104:002)	- 104,000
	60,346	27,001	87,347	69%	31%	33,345		
	68,070	28,403	96,473	71%	29%	39,667	4187-5491	- 103,000 - 102,548
	85,107	38,686	123,793	69%	31%	46,421	(102.540)	- 102 000
January-08-19	104,041	42,727	146,768	71%	29%	61,314	Oct 2019 Apr Jul Oct	Ö

NZDUSD: Institutional traders have a BEARISH SENTIMENT.

Interest Rate: 1.5% (last change – May 7, 2019)

Force **7** of Price

FORCES Monthly Moderate force is down / momentum down Weekly Weak moderate temp force is up



Overview: Price dropped right down into a demand imbalance and as that took place the institutions added to their shorts from 47k to 51k. As with the #eurusd shorts are now at all-time highs at 51k. So with a few pairs hitting all-time scenarios we can expect a move up which began this week. There is weekly supply much higher so we can safely assume this push upwards will take place.

⚠ Me must remember that in the grand scheme of things higher time frame forces are pushing down on price so we should start seeing more bearish pressure come into play as they build a more aggressive short position.

		NZDUSD N	on- Comme	ercial			□ New Zealand Dollar / U.S. Dollar 1M IDC (0.75583) 0.76000
Date	Long	Short	Total	% Long	% Short	Net Positions	00.63072 H0.64441 L0.62694 00.64250
13 Per. Avg	17,543	36,194	53,736	32%	68%	-18,651	- 0.74000
September-03-19	21,066	51,742	72,808	29%	71%	-30,676	(0.73021)
August-27-19	21,135	47,182	68,317	31%	69%	-26,047	- 0.72000
August-20-19	21,073	39,333	60,406	35%	65%	-18,260	
August-13-19	20,500	33,947	54,447	38%	62%	-13,447	(0.70600)
August-06-19	17,898	29,462	47,360	38%	62%	-11,564	(0.69330) - 0.70000
July-30-19	15,117	27,436	42,553	36%	64%	-12,319	
July-23-19	16,029	28,254	44,283	36%	64%	-12,225	
July-16-19	10,839	28,158	38,997	28%	72%	-17,319	
July-09-19	10,484	32,689	43,173	24%	76%	-22,205	- 0.66000
July-02-19	11,272	35,305	46,577	24%	76%	-24,033	
June-25-19	17,611	41,664	59,275	30%	70%	-24,053	(0.64533) - 0.64250
June-18-19	19,552	44,020	63,572	31%	69%	-24,468	
June-11-19	23,072	39,194	62,266	37%	63%	-16,122	0.4000
June-04-19	23,476	43,872	67,348	35%	65%	-20,396	(0.61548) - 0.62000
May-28-19	24,986	41,134	66,120	38%	62%	-16,148	2016 2017 2018 2019 2020
May-21-19	26,446	37,310	63,756	41%	59%	-10,864	\ 0./1000
May-14-19	19,075	30,513	49,588	38%	62%	-11,438	New Zealand Dollar / U.S. Dollar · 1W · IDC ·
May-07-19	16,308	29,050	45,358	36%	64%	-12,742	0.63072 H0.64441 L0.62694 C0.64250 (0.69694)
April-30-19	19,038	30,498	49,536	38%	62%	-11,460	(0.07074)
April-23-19	21,367	26,817	48,184	44%	56%	-5,450	0.69000
April-16-19	17,030	20,251	37,281	46%	54%	-3,221	(0.68563)
April-09-19	18,911	20,394	39,305	48%	52%	-1,483	
April-02-19	20,854	21,259	42,113	50%	50%	-405	
March-26-19	22,570	22,772	45,342	50%	50%	-202	0.67000
March-19-19	17,301	18,425	35,726	48%	52%	-1,124	
March-12-19	20,974	16,377	37,351	56%	44%	4,597	0.66000
March-05-19	20,687	19,266	39,953	52%	48%	1,421	` "+"
February-26-19	18,295	17,381	35,676	51%	49%	914	- 0.65000
February-19-19	18,718	19,458	38,176	49%	51%	-740	validating 0.4350
February-12-19	17,944	19,067	37,011	48%	52%	-1,123	Validating - 0.63828
February-05-19	19,257	18,710	37,967	51%	49%	547	- 0.63020
January-29-19	14,891	17,707	32,598	46%	54%	-2,816	demand imbalance
January-22-19	15,437	20,026	35,463	44%	56%	-4,589	
January-15-19	14,129	17,069	31,198	45%	55%	-2,940	Jul Oct 2019 Apr Jul Oct 🗘

Currency	Interest Rate
Dollar (USD)	2.25%
Swiss Franc (CHF)	-0.75%
Canadian Loonie (CAD)	1.75%
Aussie (AUD)	1.00%
Euro (EUR)	0.00%
Pound (GBP)	0.75%
Yen (JPY)	-0.10%
Kiwi (NZD)	1.5%

