

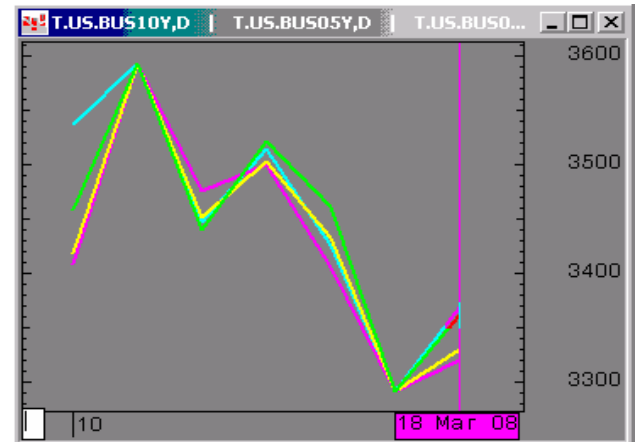


The Morning Email: Treasuries

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Daily Yield Curve



Source: CQG, Inc. © 2008 Tue Mar 18 2008 05:44:33

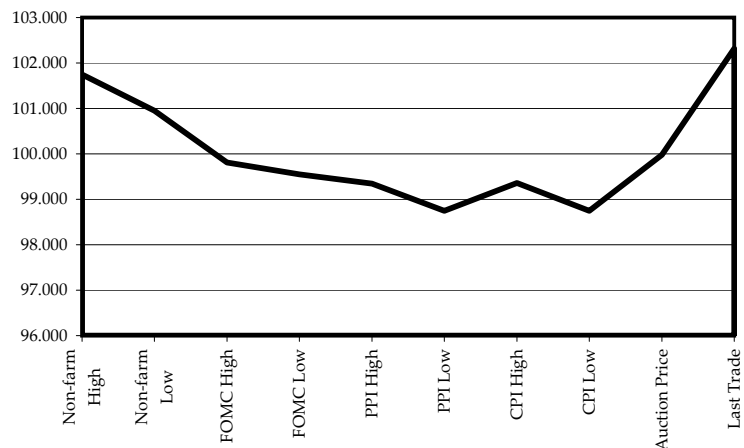


Want something added? Let me know: jgoulding@ghco.com
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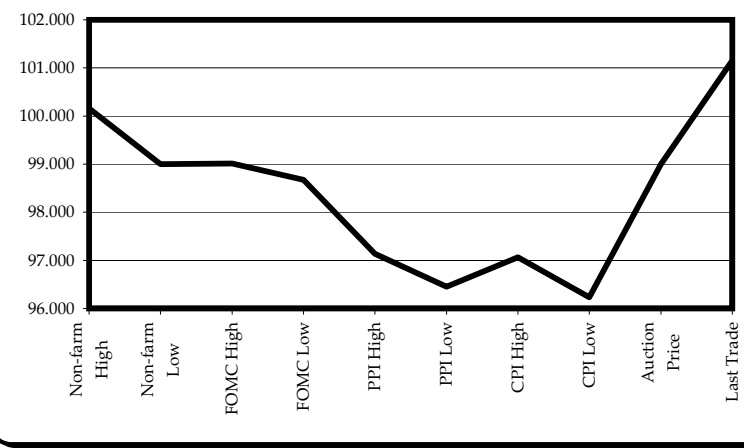
Economic Releases - 32nds					
	5y	10y	ZNM8	ZBM8	Date
Non-farm High	101.2400	100.050	117.290	118.12	3/7/2008
Non-farm Low	100.3050	99.000	116.235	116.05	3/7/2008
FOMC High	99.2600	99.005	115.210	118.27	1/31/2008
FOMC Low	99.1750	98.215	114.277	118.08	1/31/2008
PPI High	99.1100	97.045	114.218	115.10	2/26/2008
PPI Low	98.2400	96.145	113.242	114.18	2/26/2008
CPI High	99.1150	97.020	113.303	115.06	2/20/2008
CPI Low	98.2400	96.075	113.221	114.03	2/20/2008
Auction Price	99.3126	99.000			
Last Trade	102.1020	101.050	119.115	119.14	3/18/2008 5:51

Auctions - 32nds				
	2 y	5y	10y	30y
Auction Price	99.292	99.313	99.000	98.250
Auction Yield Stop	2.045	2.755	3.620	4.4449
Actual Auction Date	2/27/2008	2/28/2008	2/6/2008	2/7/2008

5y (Decimal)



10y (Decimal)



Notes: Cash and futures are adjusted for roll.
 Release times are from release to 2pm cdt
 {Mch08 to Jun08 Futures roll: ZF = (-20); ZN = (-43); ZB = (-36) [tics]}

	Last	Net	32 nds			Volume	SYM NAME
			High	Low	Open		
TUAM8	107.207	(0.032)	107.240	107.202	107.230	22,100	2y Fut
FVAM8	115.020	(0.082)	115.100	114.317	115.080	45,026	5y Fut
TYAM8	119.115	(0.150)	119.265	119.095	119.225	94,936	10y Fut
USAM8	119.140	(0.25)	120.085	119.125	120.060	17,659	30y Fut
	Last	Net	High	Low	Open	Volume	SYM NAME
BUS02P	101.062	(0.017)	101.090	101.055	101.062	na	2y Cash
BUS05P	102.097	(0.090)	102.180	102.087	102.162	na	5y Cash
BUS10P	101.045	(0.165)	101.200	101.045	101.180	na	10y Cash
BUS30P	100.230	(1.010)	101.190	100.265	101.140	na	30y Cash
	Last	Net	High	Low	Open	Volume	SYM NAME
BUS02Y	1.373	0.044	1.397	1.32	1.377	na	2y Yield
BUS05Y	2.250	0.054	2.264	2.197	2.229	na	5y Yield
BUS10Y	3.360	0.069	3.367	3.302	3.326	na	10y Yield
BUS30Y	4.324	0.059	4.335	4.278	4.29	na	30y Yield

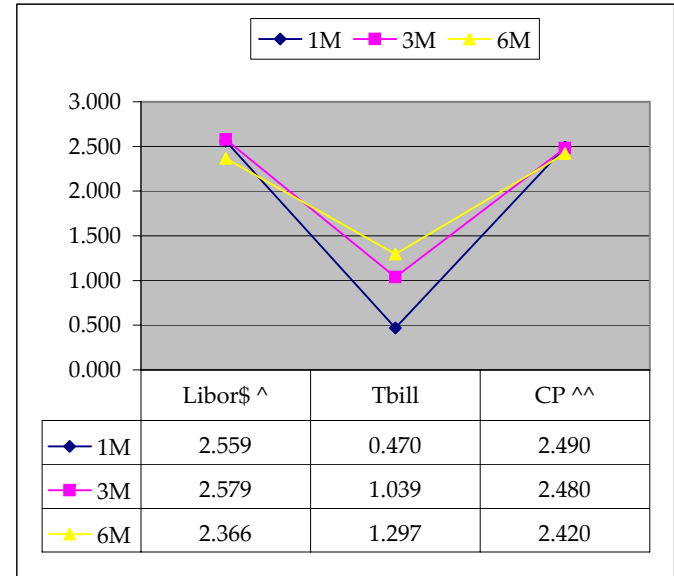
	Libor\$ ^	Tbill	CP ^^
1M	2.559	0.470	2.490
3M	2.579	1.039	2.480
6M	2.366	1.297	2.420

	Libor\$ ^	Repos
0/N	3.863	1.900
1week	2.603	1.750
2week	2.579	1.800

	TSY	Swap	ED Pks ^^^
2y	1.370	80.50	2.514
5y	2.254	84.25	4.116
10y	3.363	62.25	

"Swap spreads are essentially a measure of the difference between buying a safe government bond and making a riskier loan to a bank"
--WSJ

Red pack / Blue pack is a 2/5 proxy
Red pack / Gold pack is a 2/10 proxy
Blue pack / Gold pack is a 5/10 proxy



	2/5	Rd/Blu Pk	Difference
	88.4	160.2	71.8
	2/10	Rd/Gld Pk	Difference
	199.3	#VALUE!	#VALUE!
	5/10	Blu/Gld Pk	Difference
	110.9	#VALUE!	#VALUE!

Notes

^Quoted in US Dollars
^^CP = Commercial Paper
^^^ED Pks are colored for pack identifications. Example, the red pack is a 2-yr proxy and is colored red.
Lastly, SYM = Symbol

	M Duration	DV01 32	DV01 \$	DV01 Box	CF
30y	16.58	5.36	\$1,676	10.73	n/a
10y	8.30	2.70	\$842	5.39	n/a
5y	4.61	1.52	\$476	6.09	n/a
2y	1.91	0.62	\$193	2.47	n/a
ZB	10.45	4.07	\$127	4.07	0.7765
ZN	6.67	2.63	\$82	5.26	0.8210
ZF	4.07	1.52	\$47	3.04	0.8694
ZT	1.92	0.67	\$21	2.67	0.9286

Yield Curve Spreads			
	Last	2pm close	Diff
2/5	87.70	87.50	0.20
5/10	111.00	111.10	(0.10)
10/30	96.40	97.00	(0.60)
2/10	198.70	198.60	0.10
5/30	207.40	208.10	(0.70)
2/30	295.10	295.60	(0.50)

DV01 32, said differently, is "how many TICS are in a basis point?".

Example, If ZN moves 1~basis point, then, it's moved 2.08 tics (Today, 10/25/07, the value in the box is 2.08).

Since ZN trades in half tics, then, 4.17 boxes = 1 basis point in ZN. (Again, today, 10/25/07, the value in the box is 4.17). Of course the values will be different as you look at this. But, they won't be that much different. So, I think you can get the idea I'm trying to get across.

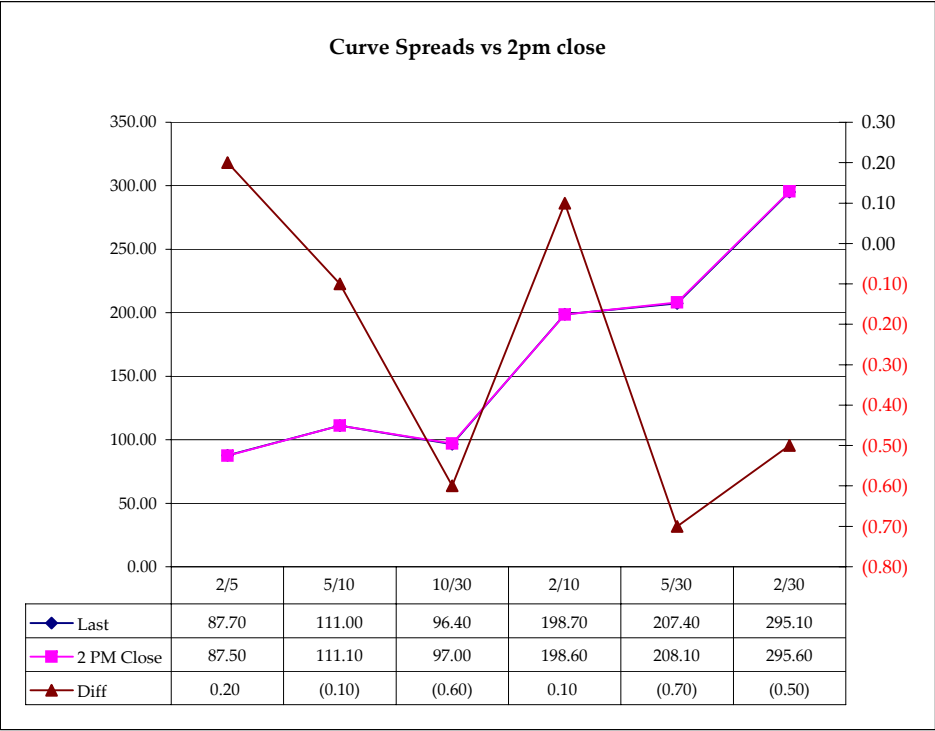
Notes

CF = Conversion Factor

MDuration = Modified Macaulay Duration

MDuration & DV01s for Futures are based on proxy issue (CTD)

DV01 Box = Dollar Value of 1 basis point move per Box



US Financial Futures / Eurex Bond

	ZB	ZN	ZF	ZT
Bund (H)	1.000	1.600	2.800	3.238
Bobl (H)	0.600	0.923	1.587	1.787
Shatz (H)	0.248	0.383	0.658	0.741

US Financial Futures

	ZB	ZN	ZF	ZT
ZB		1.545	2.676	3.040
ZN	0.647		1.680	1.136
ZF	0.374	0.577		1.136
ZT	0.329	0.508	0.880	

Eurex Bonds

	Bund (H)	Bobl (H)	Shatz (H)
Bund (H)		1.8	4.4
Bobl (H)	0.6		2.4
Shatz (H)	0.2	0.4	

US Treasuries v US Financial Futures

	2y	5y	10y	30y
ZB	1.52	3.75	6.63	13.20
ZN	2.35	5.79	10.24	20.39
ZF	4.07	10.03	17.74	35.31
ZT	4.62	11.39	20.16	40.12

US Treasuries v Eurex Bonds

	2y	5y	10y	30y
Bund (H)	1.4	3.4	6.1	12.0
Bobl (H)	2.6	6.2	11.1	21.7
Shatz (H)	6.2	15.0	26.6	52.1

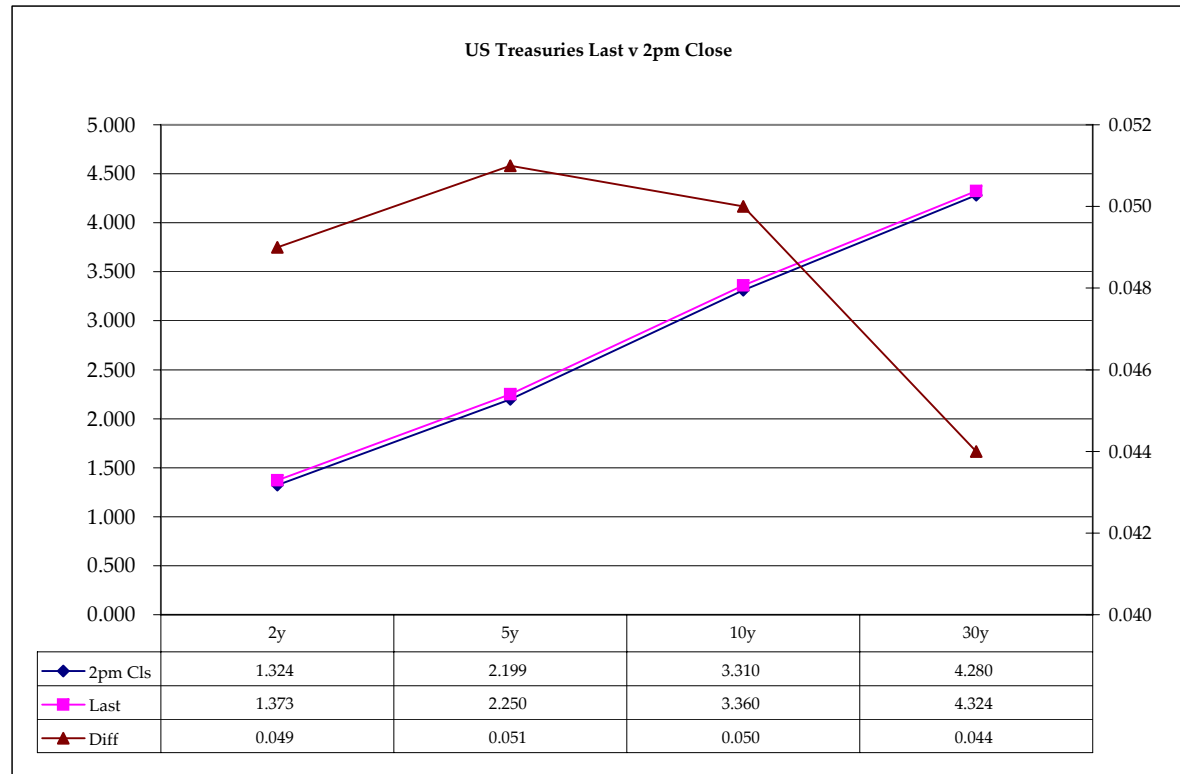
US Treasuries

	2y	5y	10y	30y
2y		2.465	4.363	8.682
5y	0.406		1.770	3.522
10y	0.229	0.565		1.990
30y	0.115	0.284	0.502	

Note: If you are looking at a matrix with Eurex products then those ratios are pulled from Bloomberg and are static. Meaning, I only update them once in a while but always on rolls. I calculate the other matrixes, with US products, everyday

	Cpn	Mty	Close 32	Close	Last	Diff	Basis		Roll	Close 32	Last				
							Close	Last							
2y	2.000	2/28/10	101.0950	1.324	1.373	0.049						FVAM8	115.103	115.020	June 08 Contracts
5y	2.750	2/28/13	102.1825	2.199	2.250	0.051	73.95	73.07				TYAM8	119.265	119.115	
10y	3.500	2/15/18	101.190	3.310	3.360	0.050	102.88	101.19				USAM8	120.08	119.140	
30y	4.375	5/15/37	101.19	4.280	4.324	0.044	263.03	258.72				FVar1		#NAME?	Roll: 1/4 tic spreads
												TYar1	129.5		
												USar1	107.2		
												FVH8		115.292	March 08 Contracts
												TYAH8	121.095		
												USAH8	120.235		

Curve Spreads		
	Close bps	Last bps
2/5	87.5	87.7
5/10	111.1	111.0
10/30	97.0	96.4
2/10	198.6	198.7
5/30	208.1	207.4
2/30	295.6	295.1



Notes:
 Basis = (Cash Decimal - (Futures Decimal * CF))*32
 MDuration for Curve Spreads:
 Longer duration minus shorter duration
 32 = price is quoted in 32nds

Cash Duration Matrix

Cash Duration Matrix				
	2	5	10	30
2	100%			
5	41%	100%		
10	23%	55%	100%	
30	11%	28%	50%	124%
Cash Matrix [DV01 x Duration]				
	2	5	10	30
2	\$193			
5	\$197	\$476		
10	\$193	\$467	\$842	
30	\$193	\$466	\$840	\$1,676
Cash Matrix [DV01 over / (under) valued]				
	2	5	10	30
2				
5	(\$4)			
10	(\$0)	\$9		
30	\$0	\$10	\$3	
Cash Matrix [DV01 over / (under) as %]				
	2	5	10	30
2				
5	-1.97%			
10	-0.15%	1.86%		
30	0.19%	2.20%	0.34%	

What is this? (1):
 2yr cash has X% duration of 5yr cash .

What is this? (2):
 - 2yr cash has DV01 of X\$
 - Multiply the 2yr DV01 by the percent duration to come up with what the 2yrs DV01 SHOULD be compared to the 5yr.

What is this? (3):
 - Now you can see the over/under value, based on the DV01, from contract to contract. In this example we are looking at the 2yr compared to the 5yr.

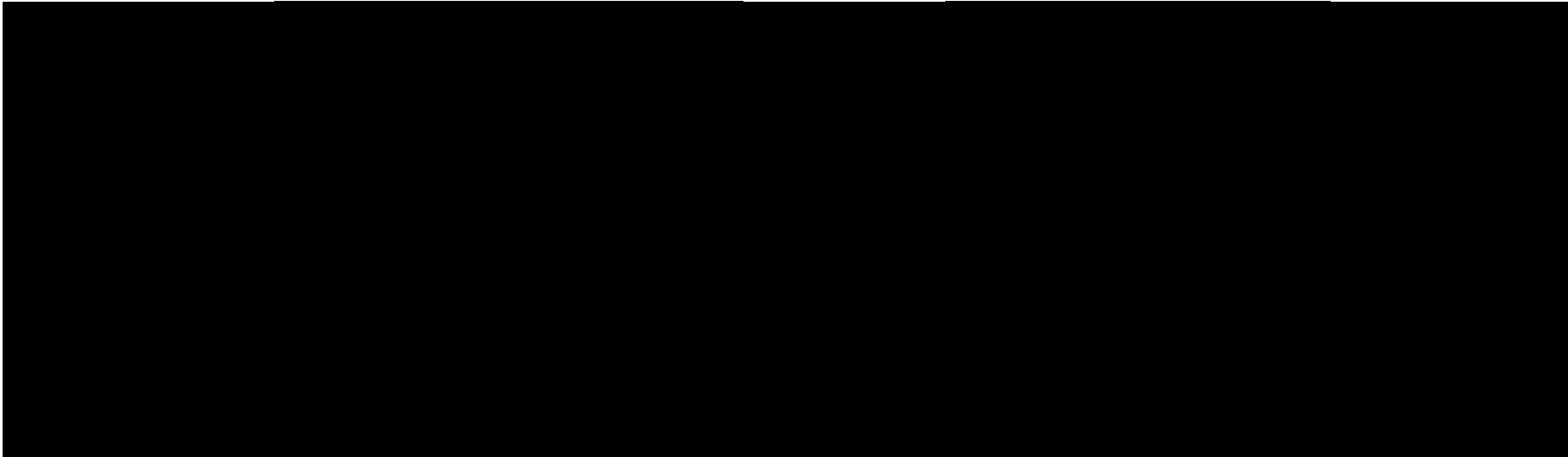
 Or you can look at the over/under value as a percentage instead of dollar terms.

Tic for Tic Matrix

2y 5y 10y 30y

Box for Box Matrix

2y 5y 10y 30y



This page needs to be updated now that the CME has changed the tic size. I'll get to this in the next few days.

Thanks,
Jim