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Comptroller of the Currency  
Administrator of National Banks

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## **Selected Asset and Liability Price Tables**

### **As of September 30, 2011**

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## **Selected Asset and Liability Price Tables**

*Selected Asset and Liability Price Tables* consist of "price tables" that report the estimated economic values of selected assets, liabilities, and off-balance sheet instruments in various interest rate scenarios. The economic values are estimated by the OTS Net Portfolio Value Model.

In addition to the price tables, the publication reports the following data (see the *OTS Net Portfolio Value Model* manual for more information on how the data are used by the NPV Model):

- The quarter-end Treasury zero-coupon curve used by the NPV Model to create discount factors for assets, and yield curves for interest rate swaps and wholesale CDs.
- Quarter-end interest rates that are used by the NPV Model to calculate discount factors for a variety of assets.
- Four tables listing estimated prepayments for the following types of single-family mortgages: 30-year conventional FRMs, 30-year FHA/VA FRMs, 15-year FRMs, and 7-year balloon mortgages.
- One-month implied forward rates for the following interest rate series: Treasury, LIBOR, secondary market CDs, and retail CD rates.
- Price indications for a set of benchmark fixed-rate and adjustable-rate mortgage securities. The price indications are assumed to represent reasonable approximations of the quarter-end market prices of the securities.

**On July 7, 2011, the Office of the Comptroller of the Currency (OCC), Board of Governors of the Federal Reserve System (Board), Federal Deposit Insurance Corporation (FDIC), and the Office of Thrift Supervision (OTS) (collectively, the agencies) published a final notice in the Federal Register to notify OTS-regulated savings institutions of the conversion from filing the TFR to filing the Call Report beginning with the reporting period ending March 31, 2012. Thrifts were notified of the proposed conversion to the Call Report in CEO Letter #378 on February 3, 2011, and in a joint notice and request for comments published in the Federal Register on February 8, 2011. A part of this proposal is to eliminate the Consolidated Maturity/Rate Schedule (Schedule CMR), and with it, the elimination of the OTS Interest Rate Risk Model (OTS IRR Model). Because these Price Tables are generated as part of the OTS IRR Model process, they will no longer be produced or published after the December 2011 reporting cycle.**

**If you have any questions, please call either Marshall Osborne at (202) 874-5231 or Ray Diggs at (202) 874-5612.**

**Due to the low interest rate environment, results for the minus 200 and minus 300 basis point scenarios have been eliminated.**

**FHLMC/FNMA 30-year Fixed-Rate Mortgage Pool Security Prices**

As a Percent of the Underlying Mortgage Balance

As of September 30, 2011

Maturity	Interest Rate Scenarios						
	-100	0	+100	+200	+300	Duration	Convexity
<b>WAC 4.5%</b>							
240	109.07	108.07	104.73	99.74	94.05	2.01	-216.65
270	109.00	107.79	104.19	98.90	92.91	2.23	-221.32
300	107.26	106.52	103.44	98.05	91.87	1.79	-219.30
330	105.25	105.03	102.54	97.19	90.89	1.29	-216.74
360	106.01	105.38	102.18	96.31	89.55	1.82	-245.00
<b>WAC 5.0%</b>							
240	110.30	109.82	107.45	103.34	98.12	1.30	-173.38
270	110.30	109.69	107.12	102.77	97.26	1.45	-178.75
300	108.21	107.99	106.20	102.09	96.43	0.93	-144.79
330	105.90	105.84	105.08	101.31	95.70	0.38	-65.80
360	107.00	106.74	105.29	100.87	94.64	0.80	-112.04
<b>WAC 5.5%</b>							
240	108.67	107.89	105.44	101.67	96.83	1.50	-154.42
270	108.66	107.76	105.13	101.13	96.03	1.64	-160.13
300	106.93	106.27	104.17	100.41	95.21	1.30	-136.37
330	105.08	104.53	103.23	99.89	94.82	0.89	-72.53
360	106.22	105.44	103.48	99.39	93.58	1.30	-112.36
<b>WAC 6.0%</b>							
240	109.20	108.53	106.42	103.27	98.95	1.28	-132.12
270	109.22	108.46	106.23	102.87	98.32	1.38	-136.78
300	107.40	106.83	105.08	102.15	97.62	1.09	-111.21
330	105.44	104.91	103.79	101.57	97.34	0.79	-57.19
360	106.85	106.11	104.46	101.47	96.42	1.12	-85.97
<b>WAC 6.5%</b>							
240	110.28	109.74	107.95	105.42	101.73	1.06	-113.92
270	110.34	109.74	107.85	105.17	101.29	1.13	-117.27
300	108.31	107.85	106.38	104.28	100.66	0.89	-93.58
330	106.16	105.67	104.57	103.38	100.25	0.75	-58.49
360	107.85	107.17	105.64	103.82	99.89	1.03	-79.22
<b>WAC 7.0%</b>							
240	110.77	110.24	108.54	106.34	103.17	1.01	-106.65
270	110.84	110.26	108.49	106.18	102.84	1.06	-109.13
300	108.75	108.30	106.86	105.12	102.20	0.87	-91.51
330	106.58	106.11	104.86	103.95	101.72	0.81	-73.72
360	108.40	107.76	106.12	104.69	101.72	1.06	-92.10

WAC is the weighted average coupon of the underlying collateral. To approximate the pass-through rate, subtract 50 basis points.

**GNMA 30-year Fixed-Rate Mortgage Pool Security Prices**  
**As a Percent of the Underlying Mortgage Balance**  
**As of September 30, 2011**

Maturity	Interest Rate Scenarios						
	-100	0	+100	+200	+300	Duration	Convexity
<b>WAC 4.5%</b>							
240	111.67	110.83	107.62	102.82	97.30	1.82	-213.55
270	111.69	110.69	107.28	102.22	96.42	1.99	-217.57
300	109.02	108.86	106.34	101.37	95.40	1.23	-216.84
330	106.39	107.09	105.46	100.63	94.63	0.43	-216.24
360	107.36	107.73	105.43	100.09	93.63	0.89	-248.06
<b>WAC 5.0%</b>							
240	114.70	114.70	112.74	108.96	103.92	0.85	-170.42
270	114.85	114.77	112.69	108.71	103.41	0.94	-174.25
300	111.17	111.89	111.23	107.95	102.68	-0.03	-123.51
330	107.73	108.76	109.79	107.11	101.98	-0.95	-0.02
360	109.19	110.20	110.62	107.33	101.62	-0.65	-52.73
<b>WAC 5.5%</b>							
240	113.02	112.67	110.70	107.36	102.80	1.03	-143.43
270	113.13	112.70	110.61	107.09	102.31	1.12	-147.16
300	109.82	109.91	108.90	106.19	101.56	0.42	-99.03
330	106.89	106.94	107.24	105.34	100.97	-0.16	24.32
360	108.42	108.40	108.22	105.66	100.61	0.09	-15.17
<b>WAC 6.0%</b>							
240	111.15	110.47	108.30	105.14	100.93	1.29	-134.06
270	111.22	110.46	108.18	104.85	100.43	1.38	-137.68
300	108.44	108.08	106.58	103.96	99.75	0.86	-104.64
330	106.03	105.65	105.00	103.24	99.38	0.49	-26.04
360	107.54	107.01	105.90	103.47	98.87	0.77	-53.91
<b>WAC 6.5%</b>							
240	112.03	111.42	109.48	106.82	103.12	1.14	-119.02
270	112.12	111.46	109.43	106.64	102.77	1.21	-121.80
300	109.10	108.78	107.46	105.50	102.09	0.75	-90.83
330	106.55	106.13	105.32	104.46	101.61	0.58	-37.70
360	108.32	107.75	106.56	105.13	101.54	0.82	-57.26
<b>WAC 7.0%</b>							
240	112.51	111.90	110.04	107.69	104.44	1.10	-111.49
270	112.62	111.96	110.04	107.58	104.18	1.15	-113.64
300	109.48	109.14	107.83	106.19	103.43	0.76	-88.54
330	106.91	106.48	105.44	104.83	102.83	0.69	-58.13
360	108.83	108.25	106.85	105.77	103.10	0.92	-74.61

WAC is the weighted average coupon of the underlying collateral. To approximate the pass-through rate, subtract 50 basis points.

**Fixed-Rate 15-Year Mortgage Pool Security Prices**  
**As a Percent of the Underlying Mortgage Balance**  
**As of September 30, 2011**

Maturity	Interest Rate Scenarios						
	-100	0	+100	+200	+300	Duration	Convexity
WAC 4.5%							
120	105.88	105.56	103.50	100.39	96.88	1.13	-164.10
150	106.00	105.46	103.04	99.44	95.38	1.40	-177.66
180	107.71	106.34	102.79	98.28	93.44	2.32	-205.66
WAC 5%							
120	106.68	106.51	104.99	102.41	99.14	0.79	-126.73
150	106.88	106.57	104.80	101.82	98.05	0.97	-137.78
180	109.19	108.22	105.27	101.26	96.63	1.81	-183.01
WAC 5.5%							
120	107.96	107.90	106.81	104.90	102.03	0.53	-95.71
150	108.25	108.12	106.89	104.69	101.40	0.63	-102.32
180	111.36	110.71	108.37	105.04	100.78	1.35	-152.35
WAC 6%							
120	108.90	108.83	107.88	106.48	104.10	0.47	-81.49
150	109.24	109.14	108.10	106.51	103.80	0.52	-85.01
180	112.97	112.41	110.40	107.66	103.89	1.14	-130.24
WAC 6.5%							
120	109.03	108.87	107.82	106.57	104.56	0.55	-81.77
150	109.37	109.18	108.06	106.66	104.37	0.60	-84.46
180	113.28	112.65	110.62	108.14	104.77	1.18	-124.16
WAC 7%							
120	112.16	112.14	111.33	110.66	109.52	0.37	-69.72
150	112.69	112.67	111.86	111.19	109.95	0.37	-69.24
180	118.28	117.91	116.31	114.68	112.30	0.83	-104.77

WAC is the weighted average coupon of the underlying collateral. To approximate the pass-through rate, subtract 50 basis points.

**Fixed-Rate Balloon Mortgage Pool Security Prices**  
**As a Percent of the Underlying Mortgage Balance**  
**As of September 30, 2011**

Maturity	Interest Rate Scenarios						
	-100	0	+100	+200	+300	Duration	Convexity
WAC 4%							
36	100.09	99.73	98.06	96.16	94.25	1.02	-132.26
48	100.06	99.52	97.53	95.27	93.00	1.27	-146.23
60	100.00	99.31	97.06	94.50	91.95	1.48	-157.25
72	99.92	99.05	96.47	93.57	90.70	1.75	-171.80
WAC 4.5%							
36	100.66	100.38	99.00	97.25	95.41	0.83	-110.98
48	100.66	100.28	98.67	96.60	94.42	1.00	-122.24
60	100.63	100.16	98.36	96.03	93.58	1.13	-132.07
72	100.64	100.04	97.95	95.29	92.49	1.34	-148.39
WAC 5%							
36	103.25	103.03	102.10	100.91	99.34	0.56	-67.67
48	103.39	103.11	102.13	100.78	98.96	0.61	-68.17
60	103.44	103.12	102.07	100.58	98.57	0.66	-70.63
72	103.79	103.40	102.16	100.41	98.08	0.79	-82.35
WAC 5.5%							
36	105.56	105.31	104.42	103.73	102.56	0.54	-60.74
48	105.82	105.53	104.64	103.95	102.65	0.56	-55.92
60	105.93	105.61	104.72	103.99	102.59	0.57	-54.31
72	106.59	106.22	105.20	104.31	102.67	0.65	-60.88
WAC 6%							
36	106.38	106.12	105.06	104.42	103.51	0.62	-75.21
48	106.69	106.37	105.30	104.68	103.72	0.65	-71.63
60	106.81	106.47	105.38	104.76	103.75	0.67	-69.94
72	107.58	107.18	105.97	105.21	104.02	0.75	-75.54
WAC 6.5%							
36	107.36	107.09	105.95	105.16	104.49	0.66	-81.33
48	107.71	107.39	106.21	105.45	104.79	0.70	-78.99
60	107.86	107.50	106.31	105.56	104.89	0.72	-77.59
72	108.75	108.33	107.01	106.14	105.33	0.80	-83.91

WAC is the weighted average coupon of the underlying collateral. To approximate the pass-through rate, subtract 50 basis points.

**6-Month Treasury ARM Security Prices**  
**As a Percent of the Underlying Mortgage Balance**  
**As of September 30, 2011**

Margin	Lifetime Cap	Months to Reset	Interest Rate Scenarios							
			-100	0	+100	+200	+300	Duration	Convx.	
<b>WAC 5%</b>										
2.5%	10.5%	2		102.90	103.26	102.76	102.02	100.95	0.06	-83.52
		6		103.29	103.38	102.79	102.21	101.60	0.24	-64.90
3.0	10.5	2		102.87	103.51	103.14	102.55	101.52	-0.13	-96.47
		6		103.28	103.59	103.09	102.57	102.09	0.09	-78.28
3.5	10.5	2		102.90	103.06	102.80	102.52	101.67	0.05	-40.77
		6		103.27	103.37	102.69	102.34	102.09	0.28	-76.32
<b>WAC 6%</b>										
2.5	11.5	2		103.57	103.64	103.03	102.52	101.89	0.26	-65.77
		6		104.06	104.03	103.22	102.60	102.06	0.40	-74.87
3.0	11.5	2		103.58	103.80	103.27	102.85	102.37	0.15	-72.25
		6		104.11	104.15	103.44	102.88	102.38	0.32	-71.22
3.5	11.5	2		103.58	103.68	102.95	102.64	102.38	0.30	-79.11
		6		104.08	104.08	103.26	102.63	102.27	0.39	-79.31
<b>WAC 7%</b>										
2.5	12.5	2		104.38	104.38	103.49	102.86	102.34	0.42	-84.46
		6		104.97	104.87	103.90	103.11	102.46	0.51	-82.49
3.0	12.5	2		104.45	104.47	103.68	103.08	102.63	0.37	-78.12
		6		105.03	104.95	104.04	103.33	102.73	0.47	-78.39
3.5	12.5	2		104.43	104.44	103.57	102.88	102.53	0.41	-85.41
		6		105.01	104.95	103.99	103.19	102.58	0.49	-86.28

The prices listed are for mortgage securities with the following characteristics:

- WARM of 330 months.
- Lifetime floor 1200 basis points below the lifetime cap.
- Periodic cap and floor of 100 basis points.

WAC, margin, and lifetime cap pertain to the underlying mortgage loans.

**12-Month Treasury ARM Security Prices**  
**As a Percent of the Underlying Mortgage Balance**  
**As of September 30, 2011**

Margin	Lifetime Cap	Months to Reset	Interest Rate Scenarios							
			-100	0	+100	+200	+300	Duration	Convx.	
<b>WAC 5%</b>										
2.5%	10.5%	2		105.15	107.27	106.14	104.52	102.62	-0.46	-302.59
2.5	10.5	12		105.40	106.07	104.86	104.95	104.46	0.26	-178.38
3.0	10.5	2		104.26	106.28	105.98	104.61	102.97	-0.81	-217.32
3.0	10.5	12		105.14	105.75	104.67	104.80	104.42	0.23	-160.93
3.5	10.5	2		104.13	104.37	105.26	104.40	103.51	-0.54	61.47
3.5	10.5	12		104.85	105.04	104.10	104.18	103.85	0.35	-107.77
<b>WAC 6%</b>										
2.5	11.5	2		105.56	105.45	106.32	105.61	104.17	-0.36	93.05
2.5	11.5	12		106.03	105.95	105.69	104.59	104.44	0.16	-17.60
3.0	11.5	2		104.79	105.21	106.07	105.45	104.22	-0.61	42.27
3.0	11.5	12		105.82	105.80	105.47	104.46	104.36	0.17	-29.92
3.5	11.5	2		104.51	104.69	105.30	104.72	104.11	-0.38	40.20
3.5	11.5	12		105.66	105.65	104.86	104.00	103.89	0.38	-73.68
<b>WAC 7%</b>										
2.5	12.5	2		105.79	106.30	105.13	105.58	105.17	0.31	-157.04
2.5	12.5	12		106.88	106.78	105.72	105.40	104.38	0.54	-89.85
3.0	12.5	2		105.59	106.03	104.97	105.43	105.09	0.29	-141.74
3.0	12.5	12		106.83	106.67	105.63	105.24	104.29	0.56	-81.68
3.5	12.5	2		105.30	105.49	104.52	104.84	104.52	0.37	-110.36
3.5	12.5	12		106.67	106.53	105.51	104.74	103.92	0.54	-81.64

The prices listed are for mortgage securities with the following characteristics:

- WARM of 330 months.
- Lifetime floor 1200 basis points below the lifetime cap.
- Periodic cap and floor of 200 basis points.

WAC, margin, and lifetime cap pertain to the underlying mortgage loans.

**36- And 60-Month Treasury Hybrid ARM Security Prices**  
**As a Percent of the Underlying Mortgage Balance**  
**As of September 30, 2011**

Margin	Lifetime Cap	Months to Reset	Interest Rate Scenarios							
			-100	0	+100	+200	+300	Duration	Convx.	
<b>WAC 5%</b>										
2.5%	11%	33	106.26	105.86	104.72	105.54	104.12	0.73	-69.31	
2.5	11.0	57	106.37	105.92	104.68	104.81	102.21	0.80	-74.06	
3.0	11.0	33	106.21	105.95	104.81	105.67	104.09	0.66	-82.58	
3.0	11.0	57	106.38	105.90	104.62	104.67	102.09	0.83	-76.23	
3.5	11.0	33	106.19	105.95	104.83	105.51	104.19	0.64	-83.27	
3.5	11.0	57	106.39	105.91	104.63	104.70	102.15	0.83	-75.32	
<b>WAC 6%</b>										
2.5	12.0	33	107.52	107.23	105.81	104.62	105.06	0.80	-105.37	
2.5	12.0	57	107.78	107.33	105.87	104.59	104.47	0.89	-93.90	
3.0	12.0	33	107.52	107.27	105.89	104.71	105.22	0.76	-104.43	
3.0	12.0	57	107.79	107.33	105.87	104.56	104.38	0.89	-93.98	
3.5	12.0	33	107.53	107.24	105.90	104.75	105.12	0.76	-97.79	
3.5	12.0	57	107.79	107.34	105.88	104.57	104.41	0.89	-94.57	
<b>WAC 7%</b>										
2.5	13.0	33	108.95	108.47	107.15	105.76	104.55	0.83	-78.57	
2.5	13.0	57	109.20	108.74	107.28	105.84	104.54	0.88	-93.61	
3.0	13.0	33	108.95	108.49	107.19	105.84	104.64	0.81	-78.49	
3.0	13.0	57	109.20	108.74	107.28	105.84	104.52	0.88	-92.65	
3.5	13.0	33	108.95	108.54	107.17	105.85	104.68	0.82	-87.20	
3.5	13.0	57	109.20	108.75	107.28	105.85	104.53	0.88	-92.35	

The prices listed are for mortgage securities with the following characteristics:

- WARM of 357 months.
- Lifetime floor 1200 basis points below the lifetime cap.
- Periodic cap and floor of 200 basis points.

WAC, margin, and lifetime cap pertain to the underlying mortgage loans.

**1-Month COFI ARM Security Prices**  
**As a Percent of the Underlying Mortgage Balance**  
**As of September 30, 2011**

Margin	Lifetime Cap	Interest Rate Scenarios							
		-100	0	+100	+200	+300	Duration	Convx.	
WAC 4%									
2%	8%		103.74	103.26	102.00	100.68	99.21	0.84	-74.53
3.5	8		107.26	107.09	106.09	104.80	103.13	0.55	-77.38
WAC 4.5%									
2.0	8.5		103.86	103.42	102.23	100.99	99.64	0.79	-72.94
3.5	8.5		107.38	107.26	106.35	105.19	103.72	0.48	-74.57
WAC 5%									
2.0	9.0		103.96	103.55	102.42	101.24	99.99	0.74	-69.88
3.5	9.0		107.47	107.41	106.56	105.50	104.18	0.43	-72.99
WAC 5.5%									
2.0	9.5		104.06	103.67	102.58	101.45	100.27	0.72	-67.83
3.5	9.5		107.56	107.53	106.73	105.76	104.55	0.38	-72.10
WAC 6%									
2.0	10.0		104.16	103.78	102.70	101.63	100.51	0.70	-67.41
3.5	10.0		107.64	107.64	106.88	105.97	104.86	0.35	-70.50

The prices listed are for mortgage securities with the following characteristics:

- WARM of 330 months.
- Lifetime floor 1000 basis points below the lifetime cap.
- Annual payment cap of 7.5%

WAC, margin, and lifetime cap pertain to the underlying mortgage loans.

**12-Month COFI ARM Security Prices**  
**As a Percent of the Underlying Mortgage Balance**  
**As of September 30, 2011**

Margin	Lifetime Cap	Months to Reset	Interest Rate Scenarios						
			-100	0	+100	+200	+300	Duration	Convx.
<b>WAC 4%</b>									
2%	8%	2	100.73	99.83	98.26	96.65	94.91	1.24	-66.53
2.0	8.0	12	101.18	100.30	98.80	97.25	95.56	1.19	-61.12
2.0	12.0	2	101.07	100.31	98.94	97.60	96.30	1.06	-61.93
2.0	12.0	12	101.52	100.77	99.47	98.19	96.94	1.02	-55.27
3.5	8.0	2	104.85	104.35	102.98	101.34	99.32	0.90	-82.87
3.5	8.0	12	104.35	103.85	102.48	100.80	98.37	0.90	-84.38
3.5	12.0	2	105.20	104.92	103.87	102.70	101.38	0.63	-73.48
3.5	12.0	12	104.71	104.45	103.40	102.20	100.49	0.63	-76.69
<b>WAC 5%</b>									
2.0	9.0	2	101.00	100.19	98.74	97.26	95.74	1.13	-62.60
2.0	9.0	12	102.13	101.36	100.03	98.63	97.16	1.03	-55.68
2.0	13.0	2	101.27	100.54	99.18	97.87	96.59	1.04	-62.41
2.0	13.0	12	102.38	101.69	100.45	99.21	97.99	0.95	-53.95
3.5	9.0	2	105.10	104.71	103.50	102.07	100.39	0.76	-77.15
3.5	9.0	12	105.19	104.77	103.61	102.24	100.62	0.76	-71.07
3.5	13.0	2	105.35	105.08	104.06	102.91	101.67	0.61	-72.31
3.5	13.0	12	105.44	105.15	104.16	103.08	101.90	0.61	-66.25
<b>WAC 6%</b>									
2.0	10.0	2	101.76	101.02	99.66	98.29	96.88	1.04	-61.15
2.0	10.0	12	103.52	102.79	101.16	99.82	98.48	1.15	-88.17
2.0	14.0	2	103.56	102.36	100.06	98.70	97.42	1.71	-107.02
2.0	14.0	12	104.81	103.65	101.50	100.20	98.99	1.59	-95.59
3.5	10.0	2	105.31	104.99	103.88	102.59	101.10	0.68	-75.18
3.5	10.0	12	106.03	105.65	104.55	103.37	102.01	0.70	-68.89
3.5	14.0	2	105.50	105.25	104.24	103.12	101.89	0.60	-72.35
3.5	14.0	12	106.21	105.91	104.90	103.88	102.77	0.62	-65.94

The prices listed are for mortgage securities with the following characteristics:

- WARM of 330 months.
- Lifetime floor 1000 basis points below the lifetime cap.
- Periodic cap and floor of 200 basis points.

WAC, margin, and lifetime cap pertain to the underlying mortgage loans.

**Price Indications For Fixed-Rate MBS**  
**As of September 30, 2011**

**FNMA 30-year Fixed-Rate MBS**

Coupon	WAC	WAM	Price
4.0	4.52	341	104.88
4.5	4.95	330	106.13
5.0	5.50	299	107.56
5.5	6.00	281	108.41
6.0	6.53	286	109.72
6.5	7.01	275	110.25

**GNMA 30-year Fixed-Rate MBS**

Coupon	WAC	WAM	Price
4.0	4.50	345	107.00
4.5	5.00	334	108.75
5.0	5.50	319	109.88
5.5	6.00	294	110.44
6.0	6.50	290	111.47
6.5	7.00	256	111.94

**FNMA 15-year Fixed-Rate MBS**

Coupon	WAC	WAM	Price
4.0	4.44	150	105.44
4.5	4.95	113	106.44
5.0	5.49	91	107.44
5.5	5.98	96	108.44
6.0	6.51	94	108.41
6.5	6.99	79	110.81

**FNMA 7/30-year Balloon MBS**

Coupon	WAC	WAM *	Price
3.5	4.64	26	100.09
4.2	4.89	78	103.00
4.6	5.16	80	104.84
5.0	5.60	39	105.81
5.5	5.99	44	106.31
6.0	6.31	39	107.19

Source: Bloomberg Financial Markets

WAC in %, WAM in months

\* Months until balloon payment.

**CMT and COFI ARM Securities Price Indications**  
**As of September 30, 2011**

	<b>6-mo Bill</b>	<b>1-Yr CMT</b>	<b>3/1-Yr CMT</b>	<b>1-Mo COFI *</b>	<b>12-Mo COFI</b>
Pass-Thru Rate (%)	3.26%	3.73%	0.00%	4.20%	4.37%
Net Margin (b.p.)	225 b.p.	275 b.p.	225 b.p.	200 b.p.	300 b.p.
Life Rate Cap (%)	10.25%	11.50%	11.50%	12.00%	13.00%
Period Rate Cap (%)	1.00%	2.00%	2.00%	n.a.	2.0%
WAM (months)	333	330	357	330	330
Roll Month	Dec-2011	Dec-2011	Sep-2012	n.a.	Dec-2011
Price	102.17	105.33	0.00	103.82	103.61

\* 1-mo COFI ARMS have 7.5% payment cap and permit negative amortization

**Prepayment Rate Estimates for Moderately Seasoned  
30-Year Conventional Fixed-Rate Mortgages  
(Annual CPR, in Percent)  
As of September 30, 2011**

WAC	Interest Rate Scenarios				
	-100	0	+100	+200	+300
5.0	43	34	18	10	6
5.5	44	38	25	13	8
6.0	45	41	31	17	10
6.5	46	42	35	23	13
7.0	46	44	38	28	17
7.5	46	44	41	33	22
8.0	47	45	42	36	27
8.5	47	45	43	39	31

**Prepayment Rate Estimates for Moderately Seasoned  
30-Year FHA/VA Fixed-Rate Mortgages  
(Annual CPR, in Percent)  
As of September 30, 2011**

WAC	Interest Rate Scenarios				
	-100	0	+100	+200	+300
5.0	42	32	18	11	7
5.5	43	36	24	14	9
6.0	44	39	29	18	11
6.5	45	41	34	22	14
7.0	45	42	37	27	18
7.5	46	43	39	31	21
8.0	46	44	40	34	26
8.5	46	44	42	37	29

**Prepayment Rate Estimates for  
15-Year Fixed-Rate Mortgages  
(Annual CPR, in Percent)  
As of September 30, 2011**

WAC	Interest Rate Scenarios				
	-100	0	+100	+200	+300
5.0	40	32	20	13	9
5.5	41	35	25	16	11
6.0	42	38	30	20	13
6.5	43	39	33	24	16
7.0	43	40	36	28	20
7.5	44	41	37	31	23
8.0	44	42	39	34	27
8.5	44	42	40	36	30

**Prepayment Rate Estimates for  
Fixed-Rate Balloon Mortgages  
(Annual CPR, in Percent)  
As of September 30, 2011**

WAC	Interest Rate Scenarios				
	-100	0	+100	+200	+300
5.0	60	60	46	35	28
5.5	60	60	52	40	32
6.0	60	60	58	46	36
6.5	60	60	60	51	41
7.0	60	60	60	55	45
7.5	60	60	60	59	50
8.0	60	60	60	60	54
8.5	60	60	60	60	57

**Explanation of Tables Containing  
Annual CPR Estimates for Fixed-Rate Mortgages**

These tables list estimated prepayment rates for moderately seasoned mortgage loans.

These prepayment rate estimates were generated using the OTS NPV Model prepayment functions in a "static" analysis where interest rates, once shocked, are assumed to prevail throughout the remaining life of each mortgage. As such, the prepayment rates differ somewhat from the estimates used in the option-based mortgage pricing model that calculates the mortgage prices used in the NPV Model.

The OTS NPV Model prepayment functions are based on the long-term prepayment rate forecasts of a number of Wall Street firms. The prepayment functions are updated periodically as these firms revise their forecasts. OTS's prepayment functions for this quarter are as follows:

Conventional 30-year FRMs (new):

$$\% \text{CPR} = [0.3403 - 0.2464 \arctan(4.4822(1.1723 - \text{coupon\%} / 3.540))]100$$

Conventional 30-year FRMs (moderately seasoned):

$$\% \text{CPR} = [0.2299 - 0.166 \arctan(4.003 (1.1238 - \text{coupon} / 3.540))]100$$

Conventional 30-year FRMs (well seasoned):

$$\% \text{CPR} = [0.1842 - 0.1521 \arctan(2.5495 (1.0998 - \text{coupon} / 3.540))]100$$

FHA/VA 30-year FRMs (new):

$$\% \text{CPR} = [0.3439 - 0.2496 \arctan(3.8469(1.1972 - \text{coupon} / 3.540))]100$$

FHA/VA 30-year FRMs (moderately seasoned):

$$\% \text{CPR} = [0.2271 - 0.166 \arctan(3.3441 (1.127 - \text{coupon} / 3.540))]100$$

FHA/VA 30-year FRMs (well seasoned):

$$\% \text{CPR} = [0.1724 - 0.1378 \arctan(2.2736 (1.098 - \text{coupon} / 3.540))]100$$

15-year FRMs:

$$\% \text{CPR} = [0.2178 - 0.1587 \arctan(3.0866 (1.0749 - \text{coupon} / 3.540))]100$$

Balloons:

$$\% \text{CPR} = [0.4316 - 0.2444 \arctan(2.6232 (0.9987 - \text{coupon} / 3.540))]100$$

Adjustable-rate Mortgages (COFI ARMs):

$$\% \text{CPR} = [0.2006 - 0.09501 \arctan(2.4005 (1.0209 - \text{coupon} / \text{market\%}))]100$$

Adjustable-rate Mortgages (CMT ARMs):

$$\% \text{CPR} = [0.423173 - 0.28318 \arctan(15.74375 (.927893 - \text{coupon} / \text{market\%}))]100$$

**Conventional FRM Servicing Cost**  
**Present Value of Future Servicing Cost Per Loan**  
**As of September 30, 2011**

Maturity	Interest Rate Scenarios				
	-100	0	+100	+200	+300
<b>WAC 4.5%</b>					
180	117.16	141.52	153.36	158.11	158.63
240	121.80	147.81	160.41	165.53	166.04
300	112.40	149.94	164.75	169.67	169.53
330	90.32	142.41	161.03	167.93	169.19
360	107.77	154.42	170.23	176.18	176.88
<b>WAC 5.0%</b>					
180	102.51	126.79	141.92	149.13	151.51
240	105.90	131.72	147.76	155.44	157.99
300	92.62	128.65	150.46	158.50	160.77
330	68.13	115.86	143.99	154.19	158.06
360	84.03	132.45	156.89	165.90	169.20
<b>WAC 5.5%</b>					
180	90.76	112.86	130.03	139.74	143.99
240	93.24	116.63	134.78	145.05	149.59
300	77.87	108.03	134.39	146.61	151.15
330	53.50	88.55	123.75	138.62	144.78
360	68.46	109.16	141.49	155.12	160.77
<b>WAC 6.0%</b>					
180	81.63	100.67	118.25	130.18	136.31
240	83.45	103.52	122.04	134.61	141.11
300	67.46	91.10	117.70	134.59	141.67
330	44.76	66.99	102.19	122.73	131.35
360	59.13	88.54	124.10	143.67	151.96
<b>WAC 6.5%</b>					
180	74.63	90.55	107.18	120.63	128.61
240	75.98	92.68	110.14	124.28	132.68
300	60.19	78.24	101.86	122.32	132.52
330	40.24	54.54	84.00	110.23	122.42
360	53.13	72.46	105.70	131.10	142.90
<b>WAC 7.0%</b>					
180	69.26	82.37	97.27	111.29	120.89
240	70.27	83.96	99.56	114.24	124.32
300	55.03	68.69	88.18	109.70	123.31
330	37.52	46.43	68.12	96.91	113.58
360	49.28	61.58	88.40	117.17	133.31

This table lists the estimated net present value of the cost (less ancillary income) to service one mortgage over its remaining life.

**Conventional FRM Servicing Fee**  
**As a Percent of the Underlying Mortgage Balance**  
**As of September 30, 2011**

Maturity	Interest Rate Scenarios				
	-100	0	+100	+200	+300
<b>WAC 4.5%</b>					
180	1.60	1.90	2.04	2.09	2.10
240	1.79	2.13	2.30	2.37	2.37
300	1.74	2.28	2.50	2.57	2.57
330	1.44	2.22	2.50	2.60	2.62
360	1.74	2.45	2.69	2.78	2.79
<b>WAC 5.0%</b>					
180	1.44	1.74	1.92	2.01	2.03
240	1.59	1.94	2.16	2.26	2.29
300	1.46	1.99	2.32	2.44	2.47
330	1.11	1.84	2.27	2.42	2.48
360	1.38	2.14	2.52	2.66	2.70
<b>WAC 5.5%</b>					
180	1.31	1.58	1.79	1.91	1.96
240	1.43	1.75	2.00	2.14	2.20
300	1.26	1.71	2.10	2.28	2.35
330	0.89	1.43	1.98	2.21	2.30
360	1.15	1.79	2.30	2.51	2.60
<b>WAC 6.0%</b>					
180	1.21	1.44	1.66	1.81	1.89
240	1.31	1.59	1.84	2.02	2.11
300	1.11	1.46	1.87	2.12	2.23
330	0.76	1.10	1.66	1.98	2.11
360	1.00	1.48	2.04	2.36	2.49
<b>WAC 6.5%</b>					
180	1.12	1.33	1.54	1.71	1.81
240	1.21	1.45	1.69	1.89	2.01
300	1.00	1.28	1.64	1.96	2.11
330	0.69	0.91	1.38	1.80	1.99
360	0.91	1.22	1.76	2.17	2.36
<b>WAC 7.0%</b>					
180	1.06	1.23	1.42	1.60	1.73
240	1.14	1.33	1.56	1.77	1.91
300	0.93	1.14	1.44	1.78	1.99
330	0.65	0.79	1.14	1.60	1.87
360	0.85	1.05	1.49	1.96	2.22

This table lists the estimated present value of the flow of servicing fees over the remaining life of \$100 of mortgages serviced. The values were calculated assuming an annual fee of 50 basis points.

**FHA/VA FRM Servicing Cost**  
**Present Value of Future Servicing Cost Per Loan**  
**As of September 30, 2011**

Maturity	Interest Rate Scenarios				
	-100	0	+100	+200	+300
WAC 4.5%					
180	109.16	126.76	135.19	138.42	138.45
240	112.50	131.04	139.91	143.34	143.33
300	100.78	129.42	141.72	146.19	146.48
330	83.05	123.34	138.35	144.26	145.49
360	97.68	133.63	146.50	151.60	152.33
WAC 5.0%					
180	97.83	115.80	126.57	131.63	133.07
240	100.36	119.24	130.53	135.86	137.38
300	84.95	113.02	130.04	137.09	139.29
330	63.93	103.08	124.80	133.40	136.71
360	78.21	116.74	135.72	143.33	146.12
WAC 5.5%					
180	88.47	105.35	117.68	124.55	127.40
240	90.39	108.06	120.96	128.16	131.16
300	72.82	97.18	117.30	127.42	131.51
330	50.78	81.86	109.08	121.16	126.39
360	64.20	98.75	123.55	134.58	139.35
WAC 6.0%					
180	80.97	95.99	108.86	117.33	121.58
240	82.43	98.11	111.53	120.38	124.84
300	63.95	83.73	104.28	117.56	123.68
330	42.72	63.67	92.20	108.31	115.55
360	55.67	82.14	110.03	125.30	132.19
WAC 6.5%					
180	75.05	88.00	100.49	110.12	115.72
240	76.16	89.64	102.65	112.67	118.52
300	57.55	73.13	91.95	107.59	115.98
330	38.05	51.76	76.88	96.93	106.69
360	50.21	68.57	95.80	115.27	124.77
WAC 7.0%					
180	70.38	81.36	92.87	103.05	109.83
240	71.23	82.63	94.59	105.17	112.22
300	52.92	65.04	81.11	97.58	108.28
330	35.54	44.23	64.09	86.61	99.55
360	46.66	58.49	82.05	104.38	116.98

This table lists the estimated net present value of the cost (less ancillary income) to service one mortgage over its remaining life.

**FHA/VA FRM Servicing Fee**  
**As a Percent of the Underlying Mortgage Balance**  
**As of September 30, 2011**

Maturity	Interest Rate Scenarios				
	-100	0	+100	+200	+300
<b>WAC 4.5%</b>					
180	1.58	1.80	1.90	1.94	1.94
240	1.74	2.00	2.13	2.17	2.17
300	1.64	2.08	2.27	2.34	2.34
330	1.39	2.03	2.27	2.36	2.37
360	1.65	2.23	2.44	2.52	2.53
<b>WAC 5.0%</b>					
180	1.44	1.68	1.81	1.88	1.89
240	1.58	1.85	2.01	2.09	2.11
300	1.41	1.85	2.11	2.22	2.25
330	1.09	1.72	2.07	2.21	2.26
360	1.35	1.98	2.29	2.41	2.45
<b>WAC 5.5%</b>					
180	1.33	1.55	1.71	1.80	1.84
240	1.45	1.71	1.90	2.00	2.04
300	1.23	1.61	1.93	2.09	2.15
330	0.88	1.39	1.83	2.03	2.11
360	1.12	1.70	2.11	2.29	2.37
<b>WAC 6.0%</b>					
180	1.25	1.44	1.61	1.72	1.78
240	1.35	1.58	1.77	1.90	1.97
300	1.10	1.41	1.74	1.95	2.05
330	0.75	1.10	1.57	1.83	1.95
360	0.99	1.43	1.90	2.15	2.27
<b>WAC 6.5%</b>					
180	1.18	1.35	1.52	1.64	1.72
240	1.26	1.46	1.66	1.81	1.89
300	1.00	1.25	1.55	1.81	1.94
330	0.68	0.91	1.33	1.66	1.82
360	0.90	1.21	1.67	2.00	2.16
<b>WAC 7.0%</b>					
180	1.12	1.27	1.42	1.56	1.65
240	1.20	1.37	1.55	1.71	1.81
300	0.93	1.13	1.39	1.66	1.83
330	0.64	0.78	1.12	1.50	1.72
360	0.84	1.04	1.45	1.83	2.04

This table lists the estimated present value of the flow of servicing fees over the remaining life of \$100 of mortgages serviced. The values were calculated assuming an annual fee of 50 basis points.

<b>Treasury ARM Servicing Cost</b> <b>Present Value of Future Servicing Cost Per Loan</b> <b>As of September 30, 2011</b>
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Maturity	Interest Rate Scenarios				
	-100	0	+100	+200	+300
240	43.05	46.99	56.97	84.00	137.62
270	43.10	47.08	57.15	84.40	138.39
300	43.13	47.13	57.26	84.63	138.85
330	43.14	47.17	57.32	84.77	139.12
360	56.28	61.87	75.98	113.15	164.31

This table lists the estimated net present value of the cost (less ancillary income) to service one mortgage over its remaining life.

<b>Treasury ARM Servicing Fee</b> <b>As a Percent of the Underlying Mortgage Balance</b> <b>As of September 30, 2011</b>
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Maturity	Interest Rate Scenarios				
	-100	0	+100	+200	+300
240	0.57	0.61	0.72	1.02	1.64
270	0.57	0.62	0.73	1.05	1.69
300	0.58	0.62	0.74	1.07	1.73
330	0.58	0.63	0.75	1.09	1.77
360	0.76	0.83	1.01	1.47	2.12

This table lists the estimated present value of the flow of servicing fees over the remaining life of \$100 of mortgages serviced. The values were calculated assuming an annual fee of 50 basis points.

The servicing cost and fee estimates listed in the tables are based on a 12-month Treasury ARM with the following characteristics:

- Margin of 273 basis points
- 200 basis point annual cap and floor
- WAC of 6.25
- 12 months to interest rate reset

**COFI ARM Servicing Cost**  
**Present Value of Future Servicing Cost Per Loan**  
**As of September 30, 2011**

Maturity	Interest Rate Scenarios				
	-100	0	+100	+200	+300
240	122.20	127.72	128.20	126.96	125.25
270	122.35	127.87	128.35	127.11	125.39
300	122.41	127.94	128.42	127.18	125.46
330	122.44	127.98	128.45	127.21	125.49
360	135.42	139.55	138.74	136.74	134.53

This table lists the estimated net present value of the cost (less ancillary income) to service one mortgage over its remaining life.

**COFI ARM Servicing Fee**  
**As a Percent of the Underlying Mortgage Balance**  
**As of September 30, 2011**

Maturity	Interest Rate Scenarios				
	-100	0	+100	+200	+300
240	1.48	1.56	1.57	1.56	1.55
270	1.52	1.59	1.61	1.60	1.58
300	1.54	1.62	1.64	1.63	1.61
330	1.57	1.64	1.66	1.65	1.63
360	1.75	1.81	1.81	1.79	1.77

This table lists the estimated present value of the flow of servicing fees over the remaining life of \$100 of mortgages serviced. The values were calculated assuming an annual fee of 75 basis points.

The servicing cost and fee estimates listed in the tables are based on a 1-month 11th District COFI ARM with the following characteristics:

- Margin of 208 basis points
- 200 bp annual payment cap and floor.
- WAC of 6.35

**Retail CD Prices**  
**As a Percent of Outstanding Balance**  
**As of September 30, 2011**

Maturity	Interest Rate Scenarios				
	-100	0	+100	+200	+300
<b>Interest Rate 2.5%</b>					
3	100.67	100.66	100.53	100.40	100.27
6	101.40	101.37	100.98	100.59	100.20
9	102.16	102.08	101.40	100.74	100.08
12	102.92	102.77	101.81	100.87	99.94
15	103.69	103.45	102.20	100.98	99.79
18	104.46	104.12	102.58	101.08	99.61
21	105.23	104.78	102.95	101.16	99.42
24	106.02	105.41	103.27	101.20	99.19
27	106.80	106.01	103.58	101.22	98.94
30	107.59	106.59	103.87	101.24	98.70
33	108.40	107.14	104.10	101.18	98.38
36	109.20	107.64	104.30	101.10	98.03
39	110.01	108.06	104.42	100.95	97.62
42	110.82	108.43	104.50	100.75	97.18
45	111.64	108.75	104.52	100.50	96.69
48	112.47	109.03	104.51	100.22	96.16
<b>Interest Rate 3.5%</b>					
3	100.91	100.90	100.77	100.64	100.51
6	101.90	101.86	101.47	101.08	100.69
9	102.90	102.82	102.14	101.47	100.81
12	103.92	103.77	102.80	101.85	100.91
15	104.95	104.71	103.45	102.21	101.00
18	105.99	105.65	104.08	102.56	101.07
21	107.03	106.57	104.71	102.89	101.12
24	108.09	107.48	105.29	103.18	101.12
27	109.16	108.35	105.86	103.45	101.12
30	110.23	109.20	106.41	103.72	101.11
33	111.32	110.03	106.91	103.91	101.02
36	112.42	110.81	107.38	104.08	100.91
39	113.52	111.51	107.76	104.17	100.73
42	114.64	112.16	108.10	104.22	100.52
45	115.77	112.76	108.38	104.21	100.24
48	116.90	113.33	108.63	104.16	99.92

The value of retail (ie., non-brokered) CDs appears both on the asset and liability side of the IRR Exposure Report. The prices above represent the value of the liability implied by these deposits and reflect the difference between their coupon and secondary-market CD rates. For the asset side of the report, the value of retail CDs (as a percent of outstanding balance) is found in the table titled "Retail CD Intangible Prices."

The prices listed are for retail CDs with an annual non-interest cost of 20 basis points.

**Retail CD Prices**  
**As a Percent of Outstanding Balance**  
**As of September 30, 2011**

Maturity	Interest Rate Scenarios				
	-100	0	+100	+200	+300
<b>Interest Rate 4.5%</b>					
3	101.15	101.15	101.01	100.88	100.75
6	102.39	102.35	101.96	101.56	101.17
9	103.65	103.56	102.88	102.21	101.54
12	104.92	104.77	103.79	102.83	101.89
15	106.22	105.98	104.70	103.45	102.22
18	107.52	107.18	105.59	104.05	102.54
21	108.84	108.38	106.48	104.63	102.84
24	110.18	109.56	107.33	105.18	103.08
27	111.54	110.71	108.17	105.70	103.32
30	112.90	111.85	108.99	106.23	103.57
33	114.29	112.96	109.77	106.69	103.72
36	115.69	114.04	110.51	107.11	103.85
39	117.11	115.03	111.16	107.46	103.91
42	118.55	115.98	111.78	107.77	103.94
45	120.00	116.89	112.34	108.02	103.90
48	121.47	117.75	112.86	108.23	103.82
<b>Interest Rate 5.5%</b>					
3	101.39	101.39	101.25	101.12	100.99
6	102.88	102.84	102.44	102.05	101.66
9	104.39	104.31	103.62	102.94	102.27
12	105.93	105.77	104.78	103.81	102.86
15	107.49	107.25	105.95	104.68	103.44
18	109.07	108.72	107.11	105.54	104.01
21	110.67	110.19	108.26	106.39	104.56
24	112.30	111.66	109.39	107.19	105.06
27	113.95	113.10	110.50	107.99	105.55
30	115.62	114.54	111.61	108.78	106.05
33	117.32	115.95	112.67	109.51	106.46
36	119.04	117.34	113.70	110.21	106.85
39	120.78	118.64	114.65	110.83	107.17
42	122.55	119.90	115.56	111.41	107.45
45	124.34	121.12	116.41	111.93	107.66
48	126.16	122.30	117.23	112.41	107.83

The value of retail (ie., non-brokered) CDs appears both on the asset and liability side of the IRR Exposure Report. The prices above represent the value of the liability implied by these deposits and reflect the difference between their coupon and secondary-market CD rates. For the asset side of the report, the value of retail CDs (as a percent of outstanding balance) is found in the table titled "Retail CD Intangible Prices."

The prices listed are for retail CDs with an annual non-interest cost of 20 basis points.

**Retail CD Intangible Values**  
**As a Percent of Outstanding Balance**  
**As of September 30, 2011**

**Original Maturity = 6 months**

Remaining Maturity	Interest Rate Scenarios				
	-100	0	+100	+200	+300
3	0.04	0.04	0.05	0.05	0.06
6	0.05	0.05	0.05	0.05	0.06

**Original Maturity = 24 months**

Remaining Maturity	Interest Rate Scenarios				
	-100	0	+100	+200	+300
3	0.18	0.19	0.20	0.22	0.25
6	0.19	0.19	0.20	0.22	0.24
12	0.19	0.20	0.21	0.22	0.24
24	0.19	0.20	0.21	0.23	0.24

**Original Maturity = 48 months**

Remaining Maturity	Interest Rate Scenarios				
	-100	0	+100	+200	+300
3	0.37	0.39	0.43	0.47	0.51
6	0.38	0.40	0.43	0.47	0.51
12	0.38	0.41	0.44	0.47	0.51
24	0.39	0.42	0.44	0.47	0.51
48	0.41	0.43	0.45	0.47	0.50

The value of retail (ie., non-brokered) CDs appears both on the asset and liability side of the IRR exposure Report. The prices above represent the value of the "customer relationship" due to the rollover of these deposits and, as such, are an intangible asset for an institution. For the liability side of the report, the value of retail CDs (as a percent of outstanding balance) is found in the table titled "Retail CD Prices."

The prices listed are for retail CDs with an annual non-interest cost of 20 basis points.

**Transaction Account Intangible Values**  
**As a Percent of Outstanding Balance**  
**As of September 30, 2011**

March Deposit Rate	February Deposit Rate	Interest Rate Scenarios				
		-100	0	+100	+200	+300
0.50	0.50	0.90	2.70	5.32	7.78	10.11
0.50	1.50	0.91	2.69	5.31	7.78	10.10
0.50	2.00	0.91	2.69	5.31	7.78	10.10
0.50	2.50	0.91	2.69	5.31	7.78	10.10
0.50	3.00	0.91	2.69	5.31	7.78	10.10
0.50	5.00	0.91	2.69	5.31	7.78	10.10
1.50	0.50	0.73	2.59	5.25	7.75	10.18
1.50	1.50	0.81	2.66	5.30	7.80	10.21
1.50	2.00	0.85	2.67	5.32	7.80	10.17
1.50	2.50	0.87	2.68	5.32	7.80	10.11
1.50	3.00	0.88	2.70	5.32	7.79	10.10
1.50	5.00	0.91	2.69	5.31	7.78	10.10
2.00	0.50	0.58	2.46	5.13	7.63	10.06
2.00	1.50	0.70	2.57	5.23	7.73	10.16
2.00	2.00	0.75	2.60	5.26	7.76	10.19
2.00	2.50	0.79	2.64	5.29	7.78	10.18
2.00	3.00	0.83	2.66	5.30	7.79	10.15
2.00	5.00	0.90	2.71	5.32	7.79	10.11
2.50	0.50	0.41	2.31	4.98	7.47	9.89
2.50	1.50	0.56	2.44	5.11	7.60	10.04
2.50	2.00	0.62	2.49	5.16	7.66	10.10
2.50	2.50	0.68	2.55	5.20	7.71	10.14
2.50	3.00	0.72	2.58	5.24	7.74	10.16
2.50	5.00	0.85	2.67	5.31	7.79	10.12
3.00	0.50	0.24	2.14	4.80	7.29	9.70
3.00	1.50	0.39	2.29	4.96	7.45	9.87
3.00	2.00	0.47	2.36	5.02	7.52	9.95
3.00	2.50	0.53	2.41	5.08	7.58	10.02
3.00	3.00	0.59	2.47	5.14	7.64	10.07
3.00	5.00	0.78	2.62	5.27	7.76	10.11
5.00	0.50	-0.55	1.36	4.01	6.48	8.85
5.00	1.50	-0.37	1.55	4.20	6.68	9.06
5.00	2.00	-0.28	1.64	4.29	6.77	9.16
5.00	2.50	-0.19	1.73	4.38	6.86	9.26
5.00	3.00	-0.10	1.82	4.47	6.96	9.36
5.00	5.00	0.23	2.13	4.80	7.29	9.72

The value of transaction accounts appears both on the asset and liability side of the IRR Exposure Report. The prices above represent the value of the "customer relationship" of this type of demand deposits and, as such, are an intangible asset of an institution. On the liabilities side of the report, the value of transaction accounts is equal to 100 percent of their outstanding balance in all nine interest rate scenarios.

The prices listed are for transaction accounts with an annual non-interest cost of 1.8 percent.

**Money Market Account Intangible Values**

As a Percent of Outstanding Balance

As of September 30, 2011

March Deposit Rate	February Deposit Rate	Interest Rate Scenarios				
		-100	0	+100	+200	+300
0.50	0.50	2.26	2.67	4.09	5.43	6.73
0.50	1.50	2.30	2.63	4.17	5.61	7.01
0.50	2.00	2.30	2.63	4.17	5.60	6.99
0.50	2.50	2.30	2.63	4.17	5.60	6.99
0.50	3.00	2.30	2.63	4.17	5.60	6.99
0.50	5.00	2.30	2.63	4.17	5.60	6.99
1.50	0.50	1.79	2.36	3.95	5.34	6.43
1.50	1.50	2.03	2.54	4.14	5.57	6.81
1.50	2.00	2.13	2.61	4.15	5.60	6.81
1.50	2.50	2.20	2.63	4.09	5.48	6.72
1.50	3.00	2.25	2.64	4.16	5.46	6.77
1.50	5.00	2.30	2.63	4.17	5.60	6.99
2.00	0.50	1.49	2.12	3.67	5.04	6.11
2.00	1.50	1.77	2.33	3.94	5.32	6.41
2.00	2.00	1.90	2.43	4.04	5.45	6.59
2.00	2.50	2.01	2.52	4.11	5.56	6.78
2.00	3.00	2.10	2.58	4.11	5.59	6.83
2.00	5.00	2.27	2.65	4.18	5.60	7.00
2.50	0.50	1.18	1.83	3.36	4.73	5.80
2.50	1.50	1.48	2.10	3.65	5.03	6.10
2.50	2.00	1.62	2.20	3.79	5.17	6.25
2.50	2.50	1.75	2.31	3.92	5.31	6.41
2.50	3.00	1.87	2.41	4.02	5.44	6.59
2.50	5.00	2.20	2.62	4.17	5.46	6.75
3.00	0.50	0.86	1.52	3.04	4.40	5.47
3.00	1.50	1.17	1.82	3.35	4.72	5.78
3.00	2.00	1.32	1.95	3.49	4.87	5.94
3.00	2.50	1.46	2.07	3.64	5.02	6.09
3.00	3.00	1.60	2.18	3.77	5.16	6.24
3.00	5.00	2.05	2.53	4.04	5.54	6.81
5.00	0.50	-0.46	0.22	1.71	3.06	4.13
5.00	1.50	-0.14	0.53	2.03	3.39	4.46
5.00	2.00	0.02	0.69	2.19	3.55	4.62
5.00	2.50	0.18	0.85	2.35	3.71	4.78
5.00	3.00	0.34	1.01	2.51	3.88	4.95
5.00	5.00	0.95	1.61	3.14	4.51	5.58

The value of money market accounts appears both on the asset and liability side of the IRR Exposure Report. The prices above represent the value of the "customer relationship" of this type of demand deposits and, as such, are an intangible asset of an institution. On the liabilities side of the report, the value of money market accounts is equal to 100 percent of their outstanding balance in all nine interest rate scenarios.

The prices listed are for money market accounts with an annual non-interest cost of 0.86 percent.

**Passbook Account Intangible Values**  
**As a Percent of Outstanding Balance**  
**As of September 30, 2011**

March Deposit Rate	February Deposit Rate	Interest Rate Scenarios				
		-100	0	+100	+200	+300
0.50	0.50	2.08	3.35	5.81	8.10	10.26
0.50	1.50	2.08	3.35	5.81	8.12	10.30
0.50	2.00	2.08	3.35	5.81	8.12	10.30
0.50	2.50	2.08	3.35	5.81	8.12	10.30
0.50	3.00	2.08	3.35	5.81	8.12	10.30
0.50	5.00	2.08	3.35	5.81	8.12	10.30
1.50	0.50	1.99	3.33	5.79	8.08	10.37
1.50	1.50	2.04	3.35	5.81	8.13	10.47
1.50	2.00	2.06	3.37	5.82	8.14	10.43
1.50	2.50	2.08	3.36	5.82	8.13	10.21
1.50	3.00	2.08	3.35	5.81	8.13	10.30
1.50	5.00	2.08	3.35	5.81	8.12	10.30
2.00	0.50	1.91	3.26	5.72	8.01	10.28
2.00	1.50	1.98	3.31	5.78	8.09	10.40
2.00	2.00	2.01	3.33	5.80	8.12	10.45
2.00	2.50	2.03	3.35	5.81	8.13	10.44
2.00	3.00	2.05	3.36	5.82	8.13	10.24
2.00	5.00	2.08	3.35	5.81	8.12	10.29
2.50	0.50	1.82	3.17	5.63	7.92	10.18
2.50	1.50	1.91	3.26	5.71	8.02	10.31
2.50	2.00	1.95	3.29	5.75	8.06	10.37
2.50	2.50	1.98	3.30	5.78	8.09	10.42
2.50	3.00	2.00	3.32	5.78	8.11	10.42
2.50	5.00	2.08	3.36	5.82	8.13	10.31
3.00	0.50	1.73	3.09	5.53	7.81	10.07
3.00	1.50	1.82	3.17	5.63	7.93	10.21
3.00	2.00	1.86	3.21	5.67	7.98	10.27
3.00	2.50	1.91	3.26	5.71	8.02	10.33
3.00	3.00	1.94	3.28	5.74	8.06	10.38
3.00	5.00	2.03	3.35	5.81	8.12	10.30
5.00	0.50	1.28	2.65	5.09	7.34	9.41
5.00	1.50	1.41	2.78	5.21	7.48	9.59
5.00	2.00	1.48	2.85	5.27	7.55	9.67
5.00	2.50	1.54	2.91	5.33	7.62	9.76
5.00	3.00	1.59	2.95	5.39	7.68	9.84
5.00	5.00	1.77	3.12	5.57	7.89	10.01

The value of passbook accounts appears both on the asset and liability side of the IRR Exposure Report. The prices above represent the value of the "customer relationship" of this type of demand deposits and, as such, are an intangible asset of an institution. On the liabilities side of report, the value of passbook accounts is equal to 100 percent of their outstanding reported balance in all nine interest rate scenarios.

The prices listed are for passbook accounts with an annual non-interest cost of 1.39 percent.

**Non-Interest Bearing Account Intangible Values**  
**As a Percent of Outstanding Balance**  
**As of September 30, 2011**

March Deposit Rate	February Deposit Rate	Interest Rate Scenarios				
		-100	0	+100	+200	+300
0	0	-1.90	0.37	2.84	5.18	7.41

The value of non-interest bearing accounts appears both on the asset and liability side of the IRR Exposure Report. The prices above represent the value of the "customer relationship" of this type of demand deposits and, as such, are an intangible asset of an institution. On the liabilities side of the report, the value of Non-Interest Bearing accounts is equal to 100 percent of their outstanding balance in all nine interest rate scenarios.

The prices listed are for non-interest bearing accounts with an annual non-interest cost of 2.57 percent.

**Interest Rate Cap Prices (in basis points)**  
**As of September 30, 2011**

Strike Rate	Interest Rate Scenarios				
	-100	0	100	200	300
<b>Term = 1 year</b>					
3.0	0.0	0.0	0.2	8.8	62.3
3.5	0.0	0.0	0.0	1.9	26.9
4.0	0.0	0.0	0.0	0.2	8.1
4.5	0.0	0.0	0.0	0.0	1.7
5.0	0.0	0.0	0.0	0.0	0.2
5.5	0.0	0.0	0.0	0.0	0.0
6.0	0.0	0.0	0.0	0.0	0.0
6.5	0.0	0.0	0.0	0.0	0.0
7.0	0.0	0.0	0.0	0.0	0.0
7.5	0.0	0.0	0.0	0.0	0.0
8.0	0.0	0.0	0.0	0.0	0.0
8.5	0.0	0.0	0.0	0.0	0.0
9.0	0.0	0.0	0.0	0.0	0.0
9.5	0.0	0.0	0.0	0.0	0.0
10.0	0.0	0.0	0.0	0.0	0.0
10.5	0.0	0.0	0.0	0.0	0.0
11.0	0.0	0.0	0.0	0.0	0.0
<b>Term = 2 Years</b>					
3.0	0.0	0.3	5.3	34.7	137.8
3.5	0.0	0.1	2.1	14.5	72.9
4.0	0.0	0.0	0.8	5.9	33.2
4.5	0.0	0.0	0.3	2.4	13.9
5.0	0.0	0.0	0.1	0.9	5.8
5.5	0.0	0.0	0.0	0.3	2.4
6.0	0.0	0.0	0.0	0.1	0.9
6.5	0.0	0.0	0.0	0.0	0.3
7.0	0.0	0.0	0.0	0.0	0.1
7.5	0.0	0.0	0.0	0.0	0.0
8.0	0.0	0.0	0.0	0.0	0.0
8.5	0.0	0.0	0.0	0.0	0.0
9.0	0.0	0.0	0.0	0.0	0.0
9.5	0.0	0.0	0.0	0.0	0.0
10.0	0.0	0.0	0.0	0.0	0.0
10.5	0.0	0.0	0.0	0.0	0.0
11.0	0.0	0.0	0.0	0.0	0.0
<b>Term = 3 Years</b>					
3.0	5.4	30.6	73.7	156.9	325.4
3.5	3.2	19.2	50.5	107.0	224.0
4.0	1.9	11.8	33.4	73.8	151.3
4.5	1.0	7.2	21.3	50.5	103.3
5.0	0.5	4.0	13.4	33.3	71.3
5.5	0.3	2.1	8.0	21.4	48.8
6.0	0.1	1.2	4.4	13.5	32.2
6.5	0.1	0.6	2.5	8.1	20.6
7.0	0.0	0.2	1.3	4.5	13.0
7.5	0.0	0.1	0.6	2.6	7.8
8.0	0.0	0.1	0.3	1.4	4.3
8.5	0.0	0.0	0.1	0.6	2.5
9.0	0.0	0.0	0.1	0.3	1.3
9.5	0.0	0.0	0.0	0.2	0.6
10.0	0.0	0.0	0.0	0.1	0.3
10.5	0.0	0.0	0.0	0.0	0.1
11.0	0.0	0.0	0.0	0.0	0.1

Note: Interest rate cap prices are based on 3-month LIBOR rates

**Interest Rate Cap Prices (in basis points)**  
**As of September 30, 2011**

Strike Rate	Interest Rate Scenarios				
	-100	0	100	200	300
<b>Term = 4 Years</b>					
3.0	0.0	0.3	0.7	1.7	3.8
3.5	0.0	0.2	0.5	1.1	2.6
4.0	0.0	0.1	0.3	0.8	1.6
4.5	0.0	0.1	0.2	0.5	1.1
5.0	0.0	0.0	0.1	0.3	0.7
5.5	0.0	0.0	0.1	0.2	0.5
6.0	0.0	0.0	0.0	0.1	0.3
6.5	0.0	0.0	0.0	0.1	0.2
7.0	0.0	0.0	0.0	0.0	0.1
7.5	0.0	0.0	0.0	0.0	0.1
8.0	0.0	0.0	0.0	0.0	0.0
8.5	0.0	0.0	0.0	0.0	0.0
9.0	0.0	0.0	0.0	0.0	0.0
9.5	0.0	0.0	0.0	0.0	0.0
10.0	0.0	0.0	0.0	0.0	0.0
10.5	0.0	0.0	0.0	0.0	0.0
11.0	0.0	0.0	0.0	0.0	0.0
<b>Term = 5 Years</b>					
3.0	0.2	0.8	1.8	3.2	5.9
3.5	0.2	0.6	1.3	2.4	4.3
4.0	0.1	0.4	0.9	1.8	3.1
4.5	0.1	0.3	0.6	1.3	2.3
5.0	0.0	0.2	0.4	0.9	1.7
5.5	0.0	0.1	0.3	0.7	1.2
6.0	0.0	0.1	0.2	0.5	0.9
6.5	0.0	0.0	0.1	0.3	0.6
7.0	0.0	0.0	0.1	0.2	0.4
7.5	0.0	0.0	0.1	0.1	0.3
8.0	0.0	0.0	0.0	0.1	0.2
8.5	0.0	0.0	0.0	0.1	0.1
9.0	0.0	0.0	0.0	0.0	0.1
9.5	0.0	0.0	0.0	0.0	0.1
10.0	0.0	0.0	0.0	0.0	0.0
10.5	0.0	0.0	0.0	0.0	0.0
11.0	0.0	0.0	0.0	0.0	0.0
<b>Term = 10 Years</b>					
3.0	3.6	6.1	9.1	12.6	17.2
3.5	2.9	4.9	7.5	10.5	14.3
4.0	2.3	4.0	6.1	8.7	11.9
4.5	1.8	3.2	5.0	7.2	9.9
5.0	1.4	2.5	4.0	5.9	8.2
5.5	1.0	1.9	3.2	4.8	6.8
6.0	0.8	1.5	2.5	3.9	5.6
6.5	0.6	1.2	2.0	3.1	4.5
7.0	0.4	0.9	1.5	2.5	3.7
7.5	0.3	0.7	1.2	1.9	2.9
8.0	0.2	0.5	0.9	1.5	2.3
8.5	0.2	0.4	0.7	1.2	1.8
9.0	0.1	0.3	0.5	0.9	1.4
9.5	0.1	0.2	0.4	0.7	1.1
10.0	0.1	0.1	0.3	0.5	0.8
10.5	0.0	0.1	0.2	0.4	0.6
11.0	0.0	0.1	0.1	0.3	0.5

Note: Interest rate cap prices are based on 3-month LIBOR rates

**Par Rates**  
As of September 30, 2011

Month	Treasury	Libor / SWAP	Secondary Market CD	Thrift Retail CD
1	0.02	0.24	0.20	0.11
3	0.02	0.37	0.35	0.30
6	0.06	0.56	0.50	0.63
12	0.13	0.86		0.82
24	0.25	0.57		0.95
36	0.42	0.74		1.17
48	0.69	0.98		1.75
60	0.96	1.25		
84	1.43	1.69		
120	1.92	2.11		
180	2.29	2.47		
240	2.66	2.60		
360	2.90	2.71		

Spot (Zero-Coupon) Rates As of September 30, 2011				
Maturity (Month)	Treasury *	Libor / ** SWAP	Secondary *** Market CD	Thrift *** Retail CD

6	0.06	0.56	0.26	0.63
12	0.13	0.86	0.46	0.82
24	0.25	0.57	0.81	0.95
36	0.42	0.74	1.09	1.22
48	0.69	0.98	1.44	1.49
60	0.97	1.26	1.78	1.76
72	1.21	1.49	2.15	1.95
84	1.46	1.72	2.53	2.14
96	1.63	1.87	2.77	2.33
108	1.80	2.01	3.01	2.52
120	1.97	2.16	3.25	2.71
132	2.05	2.24	3.39	2.77
144	2.13	2.32	3.52	2.82
156	2.21	2.40	3.65	2.88
168	2.29	2.47	3.78	2.93
180	2.37	2.55	3.91	2.99
192	2.46	2.58	4.05	3.04
204	2.55	2.61	4.18	3.10
216	2.64	2.64	4.31	3.16
228	2.73	2.66	4.44	3.21
240	2.81	2.69	4.57	3.27
252	2.84	2.70	4.86	3.28
264	2.87	2.71	5.14	3.29
276	2.90	2.73	5.43	3.30
288	2.92	2.74	5.72	3.32
300	2.95	2.75	6.00	3.33
312	2.98	2.76	6.29	3.34
324	3.01	2.77	6.58	3.35
336	3.03	2.78	6.86	3.37
348	3.06	2.79	7.15	3.38
360	3.09	2.80	7.44	3.39

Note: The above rates are stated in percentage, bond equivalent-yield (BEY) form.

\* OTS estimates based on "Daily Treasury Yield Curve Rates" from the U.S. Treasury

\*\* OTS estimates based on Federal Reserve Statistical Release H.15

\*\*\* OTS estimates based on data from Bank Rate Monitor

Projected Future 1-Mo Interest Rates
As of September 30, 2011

Month	Treasury *	Libor / ** SWAP	Secondary *** Market CD	Thrift *** Retail CD
6	0.08	0.67	0.31	0.75
12	0.15	0.89	0.52	0.89
24	0.27	0.60	0.86	1.01
36	0.46	0.78	1.15	1.28
48	0.73	1.02	1.49	1.54
60	1.01	1.30	1.84	1.81
72	1.25	1.53	2.21	2.00
84	1.49	1.75	2.58	2.18
96	1.66	1.90	2.82	2.37
108	1.83	2.04	3.06	2.56
120	2.00	2.18	3.29	2.74
132	2.08	2.26	3.42	2.79
144	2.15	2.34	3.55	2.85
156	2.23	2.42	3.68	2.90
168	2.31	2.49	3.81	2.96
180	2.39	2.57	3.95	3.01
192	2.48	2.59	4.08	3.06
204	2.57	2.62	4.21	3.12
216	2.66	2.65	4.34	3.17
228	2.74	2.68	4.47	3.23
240	2.83	2.70	4.62	3.28
252	2.86	2.71	4.90	3.29
264	2.88	2.72	5.19	3.30
276	2.91	2.74	5.47	3.32
288	2.94	2.75	5.76	3.33
300	2.96	2.76	6.05	3.34
312	2.99	2.77	6.33	3.35
324	3.02	2.78	6.62	3.37
336	3.05	2.79	6.91	3.38
348	3.07	2.80	7.20	3.39
360	3.10	2.81	7.49	3.40

Note: The above rates are stated in percentage, bond equivalent-yield (BEY) form.

\* OTS estimates based on "Daily Treasury Yield Curve Rates" from the U.S. Treasury

\*\* OTS estimates based on Federal Reserve Statistical Release H.15

\*\*\* OTS estimates based on data from Bank Rate Monitor

Selected Current Interest Rates
As of September 30, 2011

Instrument	Rate	Source
<b>Mortgages</b>		
Fixed-rate Single Family	3.54	FNMA; 60-day commitment rate on 30-year, conventional mortgages
<b>Multifamily</b>		
Fully Amortizing	5.70	FNMA 25/25 30-day commitment rate *
Balloon	5.12	FNMA 7/30 30-day commitment rate *
Construction loans	6.26	Industry survey
Second Mortgages and Home Equity	4.54	FNMA; 60-day commitment rate on 30-year, conventional mortgages + 100 bp
Mobile Home Loans	5.93	7-Yr. CMT + 450 basis points
<b>Consumer Loans</b>		
Loans on Deposits	1.50	Fed Release H.15; 6 mo secondary mkt CD rate + 100 basis points
Home Improvement	5.54	Second Mortgage Rate + 100 basis points
Education Loans	3.02	91 day T-bill + 300 basis points
Auto Loans - 4 yr	4.15	Bank Rate Monitor; national average
Recreational Vehicles	5.30	Industry survey
Other	11.26	Fed Release G 19; 24 mo. personal loan **
Credit Cards - fixed	14.43	Bank Rate Monitor
Credit Cards - adjustable	13.95	Bank Rate Monitor
<b>Other</b>		
Corporate Securities	3.21	Corp Bond Composite Yield from BondsOnline
Commercial Loans	3.81	Fed Release E 2**; weighted avg rate on all commercial loan of less than \$1,000,000

\* Under a proprietary agreement with Fannie Mae, OTS cannot disclose these rates.

\*\* These rates are from surveys performed during the quarter and are adjusted to reflect the shift in the Treasury yield curve between the survey date and the quarter-end date.