THRIFT INDUSTRY Interest Rate Risk Measures

Office of Thrift Supervision

Risk Modeling and Analysis Division

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Risk Modeling and Analysis Division

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Fourth Quarter 2010

The attached tables present the final industry statistics for several measures of interest rate risk (IRR): the Pre-Shock Net Portfolio Value (NPV) Ratio, the Interest Rate Sensitivity Measure, the Post-Shock NPV Ratio, and the Change in NPV Ratio. These measures are defined in footnotes found in the tables. These tables can be used to assess an institution's level of IRR relative to the industry and its respective mutual or stock peer group.

For example, an institution can find its approximate Pre-Shock NPV Ratio ranking by referring to TABLE 1 on the following page. Assume XYZ Savings has a Pre-Shock NPV Ratio of 18%. In the last column of the table, locate the first value that is larger than XYZ's Pre-Shock NPV Ratio. For XYZ Savings, this corresponds to the tenth row of the table.

The first column of the tenth row present XYZ's overall Pre-Shock ranking: XYZ's Pre-Shock NPV Ratio places this institution in the fifth quintile of the industry. The second column shows an institution's rank with greater precision. XYZ's Pre-Shock NPV Ratio is better than approximately 85 percent of the industry for the current quarter.

The Preliminary Interest Rate Risk Measures report for the March, 2011 cycle will be available on the OTS Web page at http://www.ots.treas.gov/StatisticalReleases by May 24, 2011.

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TABLE 1: Pre-Shock NPV Ratio* as of 12/31/2010

	Quintile	Percent of Industry	*Pre-Shock NPV Ratio
н	1st	10	9.97
S		15	10.55
WORST		20	11.13
≥	2nd	30	11.93
+		40	12.84
	3rd	50	13.70
		60	14.59
÷	4th	70	15.90
EST		80	18.27
Щ	5th	85	19.89
Ш		90	22.01

* The Pre-Shock NPV Ratio is defined as the base-case (pre-shock) NPV divided by the present value of assets in the base-case.

Measure* as of 12/31/2010 Quintile Percent of *Sensitivity Industry Measure 1st 10 306 WORST 15 261 20 230 2nd 30 172 40 130 3rd 50 94 60 73 4th 49 70 80 30 ш 5th 85 20 ന 90 11

TABLE 2: Interest Rate Sensitivity

* The Interest Rate Sensitivity Measure is defined as the decline (in basis points) in the NPV ratio caused by a +200 bp increase or -100 bp decrease in rates, whichever produces the larger decline.

TABLE 3: Post-Shock NPV Ratio* as of 12/31/2010

(Quintile	Percent of Industry	*Post-Shock NPV Ratio
	1st	10	8.52
S		15	9.37
WORST		20	9.80
ž	2nd	30	10.75
+		40	11.47
	3rd	50	12.41
		60	13.47
+	4th	70	14.70
F		80	16.73
EST	5th	85	17.91
8		90	20.30

* The Post-Shock NPV Ratio is defined as the Net Portfolio Value (NPV) ratio after a +200 bp increase or -100 bp decrease in rates, whichever produces the smaller ratio.

-	TABLE 4: NPV Ratio* by Interest Rate Scenario as of 12/31/2010				
	Quintile	Percent of Industry	-100 bp	PV Ratio +200 bp ss Than:	
	1st	10	9.90	8.81	
WORST		15	10.60	9.54	
Ю		20	11.11	10.18	
3	2nd	30	11.99	11.00	
+		40	12.91	11.84	
	3rd	50	13.92	12.84	
		60	14.79	13.75	
+	4th	70	16.17	15.26	
F		80	18.78	17.02	
BEST	5th	85	20.32	18.09	
8		90	22.42	20.30	

* The NPV ratio for any interest rate scenario is defined as the NPV in that rate scenario divided by the present value of assets in the same rate scenario.

TABLE 5: Change in NPV Ratio* by Interest Rate as of 12/31/2010

	Quintile	Percent of Industry	-100 bp	n NPV Ratio +200 bp Than:
L	1st	10	-50	-306
ŝ		15	-35	-260
WORST		20	-24	-229
Š	2nd	30	-7	-171
1		40	6	-124
	3rd	50	18	-84
		60	31	-52
ŧ	4th	70	45	-10
H		80	64	26
BEST	5th	85	75	52
ш		90	92	75

* The Change in NPV ratio is defined as the change (in basis points) in the NPV ratio caused by an interest rate shock of either -100 bp or +200 bp.

Note: The NPV ratio for any interest rate scenario is defined as the NPV in that rate scenario divided by the present value of assets in the same rate scenario. An institution's NPV is equal to the estimated present value of assets minus the present value of liabilities plus the net present value of off-balance sheet contracts. These results are based on 689 OTS-regulated institutions for which the Dec 2010 Interest Rate Risk Exposure Reports are available.

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Interest Rate Risk Measures - Mutuals

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TABLE 6: Pre-Shock NPV Ratio* as of 12/31/2010

	Quintile	Percent of Industry	*Pre-Shock NPV Ratio
н	1st	10	11.21
S		15	11.70
WORST		20	12.18
≥	2nd	30	13.20
+		40	14.10
	3rd	50	14.92
		60	16.46
+	4th	70	18.42
EST		80	20.42
Щ	5th	85	21.78
£		90	24.61

* The Pre-Shock NPV Ratio is defined as the base-case (pre-shock) NPV divided by the present value of assets in the base-case.

Measure* as of 12/31/2010 Quintile Percent of *Sensitivity Industry Measure 1st 10 372 WORST 15 333 20 298 2nd 30 243 40 183 3rd 50 137 60 109 4th 70 75 80 49 ŝ 5th 85 34 £ 90 19

TABLE 7: Interest Rate Sensitivity

* The Interest Rate Sensitivity Measure is defined as the decline (in basis points) in the NPV ratio caused by a +200 bp increase or -100 bp decrease in rates, whichever produces the larger decline.

TABLE 8: Post-Shock NPV Ratio* as of 12/31/2010

(Quintile	Percent of Industry	*Post-Shock NPV Ratio
H	1st	10	9.76
S		15	10.19
WORST		20	10.56
N	2nd	30	11.25
+		40	12.52
	3rd	50	13.58
		60	14.66
+	4th	70	16.26
EST		80	18.74
щ	5th	85	19.82
8		90	23.08

* The Post-Shock NPV Ratio is defined as the Net Portfolio Value (NPV) ratio after a +200 bp increase or -100 bp decrease in rates, whichever produces the smaller ratio.

ТА	TABLE 9: NPV Ratio* by Interest Rate Scenario as of12/31/2010			
	Quintile	Percent of Industry	-100 bp	PV Ratio +200 bp ss Than:
F	1st	10	10.90	9.76
S		15	11.68	10.28
WORST		20	12.39	10.57
3	2nd	30	13.35	11.30
+		40	14.42	12.82
	3rd	50	15.16	13.63
		60	16.64	15.22
+	4th	70	18.95	16.73
F		80	21.01	18.90
BEST	5th	85	22.52	19.92
ш		90	25.21	23.08

* The NPV ratio for any interest rate scenario is defined as the NPV in that rate scenario divided by the present value of assets in the same rate scenario.

TABLE 10: Change in NPV Ratio* by Interest Rate asof 12/31/2010

	Quintile	Percent of Industry	-100 bp	n NPV Ratio +200 bp Than:
F	1st	10	-43	-370
ŝ		15	-23	-331
WORST		20	-13	-297
≥	2nd	30	0	-238
1		40	16	-183
Т	3rd	50	25	-136
Т		60	36	-105
÷.	4th	70	56	-69
F		80	78	-10
BEST	5th	85	90	0
m		90	103	27

* The Change in NPV ratio is defined as the change (in basis points) in the NPV ratio caused by an interest rate shock of either -100 bp or +200 bp.

Note: The NPV ratio for any interest rate scenario is defined as the NPV in that rate scenario divided by the present value of assets in the same rate scenario. An institution's NPV is equal to the estimated present value of assets minus the present value of liabilities plus the net present value of off-balance sheet contracts. These results are based on 262 OTS-regulated institutions for which the Dec 2010 Interest Rate Risk Exposure Reports are available.

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TABLE 11: Pre-Shock NPV Ratio* as of 12/31/2010

	Quintile	Percent of Industry	*Pre-Shock NPV Ratio
н	1st	10	9.48
S		15	10.12
WORST		20	10.63
≥	2nd	30	11.34
+		40	12.07
	3rd	50	12.91
		60	13.90
+	4th	70	14.81
EST		80	16.42
Щ	5th	85	17.61
Ш		90	20.15

* The Pre-Shock NPV Ratio is defined as the base-case (pre-shock) NPV divided by the present value of assets in the base-case.

Measure* as of 12/31/2010 Quintile Percent of *Sensitivity Industry Measure 1st 10 249 WORST 15 206 20 180 2nd 30 141 40 102 3rd 50 77 60 56 4th 40 70 80 27 ш 5th 85 17 ന 90 8

TABLE 12: Interest Rate Sensitivity

* The Interest Rate Sensitivity Measure is defined as the decline (in basis points) in the NPV ratio caused by a +200 bp increase or -100 bp decrease in rates, whichever produces the larger decline.

ABLE 13: Post-Shock NPV Ratio* as of 12/31/2010

(Quintile	Percent of Industry	*Post-Shock NPV Ratio
H	1st	10	8.02
S		15	8.85
WORST		20	9.39
N	2nd	30	10.32
+		40	11.20
	3rd	50	11.90
		60	12.82
+	4th	70	13.84
F		80	15.43
BEST	5th	85	16.74
8		90	19.03

* The Post-Shock NPV Ratio is defined as the Net Portfolio Value (NPV) ratio after a +200 bp increase or -100 bp decrease in rates, whichever produces the smaller ratio.

TAE	TABLE 14: NPV Ratio* by Interest Rate Scenario as of12/31/2010				
	Quintile	Percent of Industry	-100 bp	PV Ratio +200 bp ss Than:	
	1st	10	9.45	8.22	
WORST		15	10.15	9.10	
Ю		20	10.58	9.58	
3	2nd	30	11.41	10.85	
1		40	12.27	11.55	
	3rd	50	12.98	12.35	
		60	14.01	13.17	
+	4th	70	14.92	14.31	
to la		80	16.73	16.06	
BEST	5th	85	18.17	17.37	
8		90	20.39	19.21	

* The NPV ratio for any interest rate scenario is defined as the NPV in that rate scenario divided by the present value of assets in the same rate scenario.

TABLE 15: Change in NPV Ratio* by Interest Rate as of 12/31/2010

	Quintile	Percent of Industry	-100 bp	NPV Ratio +200 bp Than:
	1st	10	-58	-244
WORST		15	-41	-202
Ю		20	-32	-178
Š	2nd	30	-12	-127
1		40	2	-89
	3rd	50	15	-59
		60	25	-27
ŧ	4th	70	38	11
F		80	59	52
BEST	5th	85	66	71
ш		90	84	98

* The Change in NPV ratio is defined as the change (in basis points) in the NPV ratio caused by an interest rate shock of either -100 bp or +200 bp.

Note: The NPV ratio for any interest rate scenario is defined as the NPV in that rate scenario divided by the present value of assets in the same rate scenario. An institution's NPV is equal to the estimated present value of assets minus the present value of liabilities plus the net present value of off-balance sheet contracts. These results are based on 427 OTS-regulated institutions for which the Dec 2010 Interest Rate Risk Exposure Reports are available.

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