



Notes: Storm frequencies based on an average of AIR and RMS modeled losses using TWIA exposures as of 12/31/08  
 Bond costs estimated based on 10-year terms and 6% interest  
 Estimated annual costs assume the maximum amount of each class of bonds are issued  
 Financial instruments, including commercial paper, may be used to pay losses until post-event bonds are issued



# Catastrophe Modeling Results

## Hurricane Occurrence Loss Estimates – AIR CLASIC/2

Probability	Return Period	AIR v9.0 As of 11/30/07	AIR v10.0 As of 12/31/08	Percent Change
90.0%	10	\$ 450,205,114	\$ 432,522,418	-4%
95.0%	20	\$ 1,047,485,045	\$ 1,017,121,736	-3%
98.0%	50	\$ 2,366,694,634	\$ 2,347,314,647	-1%
99.0%	100	\$ 3,923,680,199	\$ 3,925,937,340	0%
99.6%	250	\$ 6,202,739,862	\$ 6,344,957,760	2%
99.8%	500	\$ 8,975,776,152	\$ 7,918,095,579	-12%
99.9%	1,000	\$11,082,761,371	\$10,381,045,591	-6%
Average Annual Loss		\$ 199,706,764	\$ 218,410,342	-2%
TWIA Modeled Limits		\$63,333,141,704	\$63,731,331,016	1%

## Hurricane Occurrence Loss Estimates – RMS RiskLink

Probability	Return Period	RMS v7.0 as of 11/30/07	RMS v8.0 as of 12/31/08	Percent Change
90.0%	10	\$ 509,009,264	\$ 499,713,390	-2%
95.0%	20	\$ 1,040,260,278	\$ 1,031,286,277	-1%
98.0%	50	\$ 2,156,349,165	\$ 2,154,872,059	0%
99.0%	100	\$ 3,299,453,177	\$ 3,305,837,141	0%
99.6%	250	\$ 4,957,237,025	\$ 4,970,637,399	0%
99.8%	500	\$ 6,324,434,550	\$ 6,363,056,552	1%
99.9%	1,000	\$ 7,944,332,143	\$ 8,032,126,316	1%
Average Annual Loss		\$ 166,400,830	\$ 208,493,240	-1%
TWIA Modeled Limits		\$63,333,141,704	\$63,731,331,016	1%

- All models assume near-term frequencies, exclude storm surge, and include demand surge (loss amplification)

Average "100 year" \$3.6+ Billion [12/31/08]