

# Financial Supplement Quarter Ended December 31, 2004

### LIBERTY MUTUAL HOLDING COMPANY INC. Financial Supplement

	Page Number
Consolidating Financial Results by Strategic Business Unit	
- Statements of Income - Three Months Ended December 31, 2004 & 2003	1
- Statements of Income - Twelve Months Ended December 31, 2004 & 2003	2
- Reconciliation of Pre-tax Operating Income (PTOI) to Net Income - 2004 & 2003	3
- Combined Ratio - 2004 & 2003	4
Investments	
- Allocation of Invested Assets	5
- Realized Investment Gains and Losses	6
- Net Investment Income and Net Unrealized Investment Gains and Losses	7
- Issuer and Sector Exposure	8
Reinsurance Recoverables	
- Reinsurance Overview	9
- Footnotes to Reinsurance Recoverable Exhibits	10
- Distribution of Reinsurance Recoverables by A.M. Best Rating	11
- Distribution of Reinsurance Recoverables by Standard & Poor's Rating	12
- Top 15 Reinsurance Recoverables by Group	13
Capitalization	14

Consolidating Statements of Income

(dollars in millions)

									Months Ende	d December 31,	2003	
	Personal Market	Commercial Markets	Regional Agency Markets	International	Corporate and Other	Consolidated	Personal Market	Commercial Markets	Regional Agency Markets	International	Corporate and Other	Consolidated
Revenues												
Premiums earned	\$ 1,295	\$ 1,200	\$ 959	\$ 910	\$ 56	\$ 4,420	\$ 1,141	\$ 1,159 \$	\$ 800	\$ 653	\$ 65	\$ 3,818
Net investment income	78	180	75	78	117	528	71	167	66	56	114	474
Net Realized investment gains	-	-	1	5	137	143	-	-	1	3	83	87
Fee and other revenues	15	105	17	10	36	183	14	64	13	5	19	115
Total revenues	1,388	1,485	1,052	1,003	346	5,274	1,226	1,390	880	717	281	4,494
Claims, Benefits and Expenses												
Benefits, claims and claim adjustment expenses	781	958	656	557	362	3,314	890	989	492	475	106	2,952
Insurance operating costs and expenses	269	354	296	335	71	1,325	251	331	263	201	99	1,145
Dividends to policyholders	-	-	14	-	1	15	-	(25)	9	-	3	(13)
Other expenses	-	-	-	1	67	68	-	-	-	1	59	60
Total claims, benefits and expenses	1,050	1,312	966	893	501	4,722	1,141	1,295	764	677	267	4,144
Pre-tax operating income (loss) (excluding net												
realized investment gains)	338	173	85	105	(292)	409	85	95	115	37	(69)	263
Pre-tax income (loss) before discontinued												
operations and minority interest	338	173	86	110	(155)	552	85	95	116	40	14	350
Federal and foreign income tax expense (benefit)	117	60	30	7	(214)		30	33	41	(4)	(125)	(25)
Income before discontinued												
operations and minority interest	221	113	56	103	59	552	55	62	75	44	139	375
Extraordinary items	(3)	-	-	-	-	(3)	77	-	-	-	-	77
Discontinued operations, net of tax	6	-	-	11	(1)		(11)	2	-	-	(8)	(17)
Net income	\$ 224	\$ 113	\$ 56	\$ 114	\$ 58	\$ 565	\$ 121	\$ 64 \$	\$ 75	\$ 44	\$ 131	\$ 435

Consolidating Statements of Income

(dollars in millions)

		Twelv	e Months End	ed December 31,	, 2004			Twelve	Months End	ed December 31,	2003	
	Personal Market	Commercial Markets	Regional Agency Markets	International	Corporate and Other	Consolidated	Personal Market	Commercial Markets	Regional Agency Markets	International	Corporate and Other	Consolidated
Revenues												
Premiums earned	\$ 5,020	\$ 4,469	\$ 3,602	\$ 3,262	\$ 210	\$ 16,563	\$ 3,816	\$ 4,273 \$	3,018	\$ 2,605	\$ 244	\$ 13,956
Net investment income	299	703	274	300	526	2,102	231	660	253	207	411	1,762
Net Realized investment gains (losses)	-	-	2	18	292	312	-	-	6	74	293	373
Fee and other revenues	59	385	60	35	125	664	52	298	52	30	95	527
Total revenues	5,378	5,557	3,938	3,615	1,153	19,641	4,099	5,231	3,329	2,916	1,043	16,618
Claims, Benefits and Expenses												
Benefits, claims and claim adjustment expenses	3,756	3,774	2,431	2,286	822	13,069	2,952	3,629	2,043	1,925	584	11,133
Insurance operating costs and expenses	1,104	1,434	1,178	1,040	253	5,009	858	1,316	1,000	793	474	4,441
Dividends to policyholders	9	9	40	-	11	69	-	(15)	35	-	14	34
Other expenses	-	-	-	3	272	275	-	-	-	4	229	233
Total claims, benefits and expenses	4,869	5,217	3,649	3,329	1,358	18,422	3,810	4,930	3,078	2,722	1,301	15,841
Pre-tax operating income (loss) (excluding net realized investment gains) Pre-tax income (loss) before discontinued	509	340	287	268	(497)		289	301	245	120	(551)	404
operations and minority interest	509	340	289	286	(205)	1,219	289	301	251	194	(258)	777
Federal and foreign income tax expense (benefit)	177	120	101	48	(446)		101	105	88	60	(354)	
Income before discontinued operations and minority interest	332_	220	188	238	241	1,219	188	196	163	134	96	777
Extraordinary items Discontinued operations, net of tax	(3) 18	-	-	- 11	-	(3) 29	77 (1)	- 1	-	-	- (3)	77 (3)
Net income	\$ 347	\$ 220	\$ 188	\$ 249	\$ 241	\$ 1,245	\$ 264	\$ 197 \$	<b>5</b> 163	\$ 134	\$ 93	\$ 851

Reconciliation of PTOI to Net Income

(dollars in millions)

(Unaudited)

				Three	Months En	ecember 31, 200	)4				Т	iree M	onths Ender	d December 3	1, 2003			
					Regional									Regional				
	Per	rsonal	Com	imercial	Agency		Corp	porate and		Pe	ersonal	Commerc	al	Agency		Corporate a	nd	
	М	arket	M	arkets	Markets		ternational		Consolidated	N	Aarket	Markets		Markets	International	Other		nsolidated
Revenues	\$	1,388	\$	1,485	\$ 1,0	52 \$	1,003 \$	346	\$ 5,274	\$	1,226	Ş 1	390 \$	880	\$ 717	\$	281 \$	4,494
PTOI before catastrophes, incurred attributable																		
to prior years, and allowance for uncollectible																		
reinsurance on asbestos	\$	261	\$	195	\$ 12	0 \$	130 \$	(23) \$	683	\$	142	\$	01 \$	117	\$ 102	\$ (:	23) \$	439
Allowance for uncollectible reinsurance on asbestos		-		-	-		-	1	1		-			-	-	-		-
Pre-tax operating income (loss) before																		
catastrophes and incurred attributable to prior																		
years		261		195	12	0	130	(22)	684		142		01	117	102	(.	23)	439
Catastrophes: 1																		
- Four Hurricanes 2004		50		(4)	(	2)	-	(3)	41		-			-	-	-		-
- September 11, 2001		-		1	-		(20)	-	(19)		-		72	-	-	-		72
- All other		(11)		(5)	(2	2)	-	-	(38)		(45)		(7)	(6)	-	-		(58)
Net incurred attributable to prior years:																		
-Asbestos		-		-	-		-	(4)	(4)		-			-	-		(5)	(5)
-Pollution								(232)	(232)									-
-All other		38		7	(	9)	(5)	(28)	3		(12)		53)	4	(65)	(-	41)	(167)
Discount accretion 2		-		(21)	(	2)	-	(3)	(26)		-		18)	-	-	-		(18)
Pre-tax operating income (loss)		338		173	8	5	105	(292)	409		85		95	115	37	(	69)	263
Realized investment gains (losses), net		-		-		1	5	137	143		-			1	3	:	83	87
Federal and foreign income tax (expense) benefit		(117)		(60)	(3	0)	(7)	214	-		(30)		33)	(41)	4	1	25	25
Discontinued operations, net of tax		6		-	-		11	(1)	16		(11)		2	-	-		(8)	(17)
Extraordinary items, net of tax		(3)		-	-		-	-	(3)		77				-	-		77
Net income	\$	224	\$	113	\$ 5	5 <b>\$</b>	114 \$	58	\$ 565	\$	121	\$	64 \$	75	\$ 44	\$ 1.	31 \$	435

				Twelve	2004						Twelv	e Mont	ths Ende	d December 3	, 2003						
					Reg	ional						-					gional		,		
	Pe	rsonal	Cor	nmercial	Age			C	orporate an	d		Pe	rsonal	Comn	nercial		ency		Corporate :	and	
	М	arket	Μ	larkets	Mar		Interna		Other		nsolidated	М	arket	Mar	kets		irkets	International	Other		onsolidated
Revenues	\$	5,378	\$	5,557	Ş	3,938	ş	3,615 \$	\$ 1,1	53 \$	19,641	ş	4,099	ş	5,231	\$	3,329	\$ 2,916	\$ 1	,043 \$	16,618
PTOI before catastrophes, incurred attributable to prior years, and allowance for uncollectible reinsurance on asbestos	\$	840	\$	550	ş	382	\$	416 \$	(1	7) <b>Ş</b>	2,171	ş	471	Ş	445	ş	348	\$ 246	\$ (	128)	1,382
Allowance for uncollectible reinsurance on asbestos		-				-				5	5		-		-		-	-	(1	58)	(158)
Pre-tax operating income (loss) before catastrophes and incurred attributable to prior																					
years		840		550		382		416	(1	2)	2,176		471		445		348	246	(2	286)	1,224
Catastrophes: 1																					
- Four Hurricanes 2004		(269)		(94)		(6)		(101)	(4:	2)	(512)		-		-		-	-		-	-
- September 11, 2001		-		1		-		(20)	-		(19)		-		74		-	-		-	74
- All other		(91)		(11)		(64)		-	-		(166)		(146)		(29)		(84)	-		-	(259)
Net incurred attributable to prior years:																					
-Asbestos		-		-		-		-	(	3)	(8)		-		-		-	-	(1	78)	(178)
-Pollution									(31	5)	(316)										-
-All other		29		(22)		(23)		(27)	(10)	7)	(150)		(36)		(123)		(19)	(126)		(87)	(391)
Discount accretion 2		-		(84)		(2)		-	(1	2)	(98)	_	-		(66)		-	-			(66)
Pre-tax operating income (loss)		509		340		287		268	(49)		907		289		301		245	120		551)	404
Realized investment gains (losses), net		-		-		2		18	29	2	312		-		-		6	74	2	293	373
Federal and foreign income tax (expense) benefit		(177)		(120)		(101)		(48)	44	5	-		(101)		(105)		(88)	(60)	3	354	-
Discontinued operations, net of tax		18		-		-		11	-		29		(1)		1		-	-		(3)	(3)
Extraordinary items, net of tax		(3)		-		-		-	-		(3)		77		-		-	-		-	77
Net income	\$	347	\$	220	\$	188	\$	249 \$	24	1\$	1,245	\$	264	\$	197	\$	163	\$ 134	\$	93 \$	851

<sup>1</sup> The Company does not typically identify catastrophe losses from assumed reinsurance lines (assumed voluntary reinsurance and reinsurance assumed through Lloyd's Syndicate 4472) in the tables above given the expected volatility associated with property-reinsurance coverage. However, given the significant impact that the four hurricanes and the events of September 11, 2001 had on the Company's results, these losses have been separately identified in the tables above. The four hurricanes' losses for the twelve months ended December 31, 2004 include amounts in excess of the Company's reasonable assumption of expected property catastrophe losses for the nine months ended September 30, 2004 (defined as "net catastrophe reinsurance premium earned"). Catastrophe losses include the impact of reinstance therms.

<sup>2</sup>The Company discounts the long-term indemnity portion of its workers' compensation claims as permitted by insurance regulations. The discount accretion on these claims flows through underwriting results as the loss reserves accrete to nominal value. Asbestos settlements are discounted at 4.5%.

#### Combined Ratio by Strategic Business Unit

(Unaudited)

		Three Months	Ended Decen	nber 31, 2004			Three Months	Ended Decen	nber 31, 2003	
			Regional					Regional		
Combined ratio, before catastrophes and		Commercial	Agency				Commercial	Agency		
incurred attributable to prior years	Personal Market	Markets	Markets	International	Consolidated	Personal Market	Markets	Markets	International	Consolidated
Claims and claims adjustment ratio	66.2%	76.5%	64.2%	57.6%	67.0%	73.0%	83.1%	61.3%	62.2%	70.6%
Underwriting expense ratio	19.3%	19.4%	30.4%	30.3%	24.4%	20.2%	22.8%	31.9%	29.3%	27.4%
Dividend ratio	0.0%	0.0%	1.5%	0.0%	0.3%	0.0%	(2.4%)	1.1%	0.0%	(0.4%)
Subtotal	85.5%	95.9%	96.1%	87.9%	91.7%	93.2%	103.5%	94.3%	91.5%	97.6%
	-									
Catastrophes <sup>1</sup> :										
- Four Hurricanes 2004	(3.9%)	0.3%	0.2%	0.0%	(1.0%)	0.0%	0.0%	0.0%	0.0%	0.0%
- September 11, 2001	0.0%	(0.1%)	0.0%	2.3%	0.5%	0.0%	(6.9%)	0.0%	0.0%	(2.0%)
- All other	0.9%	0.5%	2.4%	0.0%	0.9%	3.9%	0.7%	0.8%	0.0%	1.6%
Net incurred attributable to prior years:										
- Asbestos	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.1%
- Pollution	0.0%	0.0%	0.0%	0.0%	5.5%	0.0%	0.0%	0.0%	0.0%	0.0%
- All other	(2.9%)	(0.6%)	1.0%	0.5%	0.0%	1.0%	5.0%	(0.6%)	10.3%	4.7%
Discount accretion	0.0%	1.9%	0.2%	0.0%	0.6%	0.0%	1.7%	0.0%	0.0%	0.5%
Total Combined Ratio <sup>2</sup>	79.6%	97.9%	99.9%	90.7%	98.3%	98.1%	104.0%	94.5%	101.8%	102.5%

		Twelve Month	s Ended Decer		Twelve Month	s Ended Decer	nber 31, 2003			
			Regional					Regional		
Combined ratio, before catastrophes and		Commercial	Agency				Commercial	Agency		
incurred attributable to prior years	Personal Market	Markets	Markets	International	Consolidated	Personal Market	Markets	Markets	International	Consolidated
Claims and claims adjustment ratio	68.3%	77.8%	64.7%	64.1%	69.3%	72.6%	79.1%	64.3%	67.8%	71.4%
Underwriting expense ratio	20.5%	21.5%	31.5%	29.0%	25.3%	20.6%	23.6%	31.7%	29.1%	26.8%
Dividend ratio	0.2%	0.2%	1.1%	0.0%	0.4%	0.0%	(0.5%)	1.2%	0.0%	0.2%
Subtotal	89.0%	99.5%	97.3%	93.1%	95.0%	93.2%	102.2%	97.2%	96.9%	98.4%
Catastrophes <sup>1</sup> :										
- Four Hurricanes 2004	5.3%	2.3%	0.2%	3.2%	3.2%	0.0%	0.0%	0.0%	0.0%	0.0%
- September 11, 2001	0.0%	0.0%	0.0%	0.6%	0.1%	0.0%	(1.9%)	0.0%	0.0%	(0.6%)
- All other	1.8%	0.3%	1.8%	0.0%	1.1%	3.8%	0.8%	2.8%	0.0%	2.0%
Net incurred attributable to prior years:										
- Asbestos	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	1.4%
- Pollution	0.0%	0.0%	0.0%	0.0%	2.0%	0.0%	0.0%	0.0%	0.0%	0.0%
- All other	(0.6%)	0.4%	0.7%	0.9%	0.8%	0.9%	3.1%	0.6%	4.9%	2.8%
Discount accretion	0.0%	2.1%	0.0%	0.0%	0.6%	0.0%	1.7%	0.0%	0.0%	0.5%
Total Combined Ratio <sup>2</sup>	95.5%	104.6%	100.0%	97.8%	102.9%	97.9%	105.9%	100.6%	101.8%	104.5%

<sup>1</sup> The Company does not typically identify catastrophe losses from assumed reinsurance lines (assumed voluntary reinsurance and reinsurance assumed through Lloyd's Syndicate 4472) in the tables above given the expected volatility associated with property-reinsurance coverage. However, given the significant impact that the four hurricanes and the events of September 11, 2001 had on the Company's results, these losses have been separately identified in the tables above. The four hurricanes' losses for the twelve months ended December 31, 2004 include amounts in excess of the Company's reasonable assumption of expected property catastrophe losses for the nine months ended September 30, 2004 (defined as "net catastrophe reinsurance premium earned"). Catastrophe losses include the impact of reinstatement premiums.

<sup>2</sup> The combined claim and expense ratio, expressed as a percentage is a measure of underwriting profitability. This measures should only be used in conjunction with, and not in lieu of, underwriting income and may not be comparable to other performance measures used by the Company's competitors. The combined claims and claims adjustment expense ratio, expressed as a percentage, is computed as the sum of the following property and casualty ratios: the ratio of claims and duaims adjustment expense ratio, expressed as a percentage, is computed as the sum of the following property and casualty ratios: the ratio of claims and duaims adjustment expense ratio, expressed as a percentage, is computed as the sum of the following property and casualty ratios: the ratio of claims and duaims adjustment expense to earned premiums; the ratio to earned premiums of insurance operating costs plus amortization of deferred policy acquisition costs less fee income and less installment charges; and the ratio of policyholder dividends to earned premium. Provisions for uncollectible premiums and reinsurance are not included in the combined ratio. Beginning in the second quarter of 2004, results of the Company's Group Market operations have been excluded from the above tables. Prior periods have been restated to conform to the current presentation.

### Allocation of Invested Assets

### (dollars in millions)

			As o	of		As o	of
			Decemb 200			Decemb 200	-
			200	• % of		200	5 % of
		А	mount	Total	ļ	Amount	Total
Fixed Maturities by Security Type							
Fixed maturities, available for sale, at fair value		\$	35,601	90.0%	\$	32,287	90.8%
Equity securities, available for sale, at fair value		Ħ	1,802	4.6	π	1,346	3.8
Trading securities, at fair value			457	1.2		208	0.6
Limited partnerships			881	2.2		672	1.9
Other investments			109	0.3		96	0.3
Short-term investments			687	1.7		940	2.6
Total investments		\$	39,537	100.0%	\$	35,549	100.0%
Fixed Maturities by Asset Sector U.S. Treasury securities Mortgage and asset-backed securities of government and corporate agencies State and municipal Corporate and other Total fixed maturities		\$	2,703 12,968 1,141 18,789 <b>35,601</b>	7.6% 36.4 3.2 52.8 <b>100.0%</b>	\$	11,499 1,250 16,821	8.4% 35.6 3.9 52.1 <b>100.0%</b>
Fixed Maturities by Credit Quality	NAIC						
S&P Rating	Designation	đ	00.075	02.00/	*	04.040	02 40 /
A- or higher	1	\$	29,275	82.2%	\$	-	83.4%
BBB- to BBB+	2		3,903	11.0		3,084	9.5 2.2
BB- to BB+ B- to B+	3		1,154	3.3		1,039	3.2
B- to B+ CCC or lower	4 5		1,153 109	3.2 0.3		988 253	3.1
In or near default			109 7	0.3		255 11	0.8 0.0
Total fixed maturities	6	¢	35,601	100.0%	¢	32,287	100.0%
i otai fixeu filaturittes		\$	35,001	100.0%	<b>þ</b>	52,281	100.0%0

#### **Realized Investment Gains and Losses**

(dollars in millions)

		les &		Tra Sec	nge in Iding curity	Total		
	Disp	ositions	Impa	irments	Unre	ealized	1	otai
Net Realized Investment Gains								
Three Months Ended December 31, 2004								
Fixed maturities	\$	105	\$	-	\$	10	\$	115
Common and preferred stock		35		4		5		44
Other		(16)		-		-		(16)
Total	\$	124	\$	4	\$	15	\$	143
Three Months Ended December 31, 2003								
Fixed maturities	\$	34	\$	(25)	\$		\$	9
Common and preferred stock	ę	44	ų	(23)	Ψ	8	Ψ	47
Other		31		(3)		0		
Total	\$	<u> </u>	\$	- (20)	\$	- 8	\$	31 87
10141	<b>\$</b>	109	φ	(30)	ф —	0	φ	07
Twelve Months Ended December 31, 2004								
Fixed maturities	\$	295	\$	(5)	\$	14	\$	304
Common and preferred stock		57		(30)		(3)		24
Other		(16)		-		-		(16)
Total	\$	336	\$	(35)	\$	11	\$	312
Twelve Months Ended December 31, 2003								
Fixed maturities	\$	250	\$	(49)	\$		\$	201
	ą		ф.		ą	- 10	ą.	
Common and preferred stock		70		(23)		12		59
Other Total	<u>_</u>	115		(2)	<u>_</u>	- 10	<u>_</u>	113
Total	\$	435	\$	(74)	\$	12	\$	373

	,	Three Mor	nths End	ed	1	welve Mo	nths En	ded
	Dece	mber 31,	Decer	nber 31,	Dece	mber 31,	Dece	mber 31,
	2	2004	2	003	2	004	2	2003
Components of Net Realized Investment Gains								
Fixed maturities								
Gross realized gains	\$	138	\$	69	\$	365	\$	381
Gross realized losses		(23)		(60)		(61)		(180)
Equities								
Gross realized gains		45		57		108		119
Gross realized losses		(1)		(10)		(84)		(60)
Other								
Gross realized gains		-		38		5		126
Gross realized losses		(16)		(7)		(21)		(13)
Total investments	\$	143	\$	87	\$	312	\$	373

#### Net Investment Income and Net Unrealized Investment Gains and Losses

(dollars in millions)

		Three Mor	nths Ende	d		Twelve Mo	onths Ended		
	Decer	nber 31,	Decer	nber 31,	Dece	ember 31,	Dece	mber 31,	
	2	004	2	003	2	2004	2	2003	
Components of Net Investment Income									
Interest income	\$	502	\$	468	\$	1,944	\$	1,786	
Dividends		29		10		89		38	
Limited partnerships		17		27		141		-	
Other investment income		-		-		2		3	
Gross investment income		548		505		2,176		1,827	
Investment expenses		(20)		(26)		(74)		(65)	
Net investment income	\$	528	\$	479	\$	2,102	\$	1,762	
					-				

Components of Change in Net Unrealized Investment Gains		
Fixed maturities	\$ (92)	\$ (267)
Equities	143	213
Other	8	-
Adjustments to deferred policy acquisition costs	 (80)	 (97)
Net change in unrealized investment (losses) gains	(21)	(151)
Deferred income taxes	 7	 53
Net change in unrealized investment (losses) gains, net of tax	\$ (14)	\$ (98)

Less Than 12 Months				Greater Than 12 Months			
Fair Value of						Fair	Value of
Investments with						Investr	nents with
Unrealized Losses		Unrealized Losses		Unrealized Losses		Unrealized Losses	
\$	(9)	\$	1,062	\$	(4)	\$	105
	(24)		2,627		(27)		664
	(2)		196		(2)		42
	(42)		3,184		(37)		882
	(17)		136		(5)		25
\$	(94)	\$	7,205	\$	(75)	\$	1,718
	Unrealiz \$ \$	Unrealized Losses \$ (9) (24) (2) (42) (17)	Unrealized Losses  Fair    Unrealized Losses  Unreali    \$ (9)  \$    (24)  (2)    (42)  (17)	Unrealized Losses  Fair Value of Investments with Unrealized Losses    §  (9)  \$ 1,062    (24)  2,627    (2)  196    (42)  3,184    (17)  136	Fair Value of Investments with Unrealized LossesUnrealized Unrealized \$Unrealized \$\$ (9)\$ 1,062\$\$ (24)2,627\$(2)196\$(42)3,184(17)	$\begin{tabular}{ c c c c c c c c c c c c c c c c c c c$	$\begin{tabular}{ c c c c c c c c c c c c c c c c c c c$

#### Issuer and Sector Exposure as of December 31, 2004

(dollars in millions)

						Percent of
Fixed Income Equit			ſ	otal	Invested Assets	
		Ec	Equity			
\$	418	\$	19	\$	437	1.10%
	397		17		414	1.05%
	376		34		410	1.04%
	406		-		406	1.03%
	362		38		400	1.01%
	374		-		374	0.95%
	335		10		345	0.87%
	321		15		336	0.85%
	287		9		296	0.75%
	261		13		274	0.69%
	246		24		270	0.68%
	253		7		260	0.66%
	250		5		255	0.65%
	238		5		243	0.61%
	236		-		236	0.60%
	228		7		235	0.59%
	214		1		215	0.54%
	196		10		206	0.52%
	198		-		198	0.50%
	191		5		196	0.50%
\$	5,787	\$	219	\$	6,006	15.19%
	Inc	Income    \$  418    397  376    406  362    374  335    321  287    261  246    253  250    238  236    214  196    198  191	Income  Ec    \$  418  \$    397  376  406    406  362  374    335  321  287    261  246  253    250  238  236    228  214  196    198  191	IncomeEquity $$ 418$ $$ 19$ $397$ $17$ $376$ $34$ $406$ - $362$ $38$ $374$ - $335$ $10$ $321$ $15$ $287$ $9$ $261$ $13$ $246$ $24$ $253$ $7$ $250$ $5$ $238$ $5$ $236$ - $228$ $7$ $214$ $1$ $196$ $10$ $198$ - $191$ $5$	IncomeEquityEx $$ 418$ $$ 19$ $$$ $397$ $17$ $376$ $34$ $406$ - $362$ $38$ $374$ - $335$ $10$ $321$ $15$ $287$ $9$ $261$ $13$ $246$ $24$ $253$ $7$ $250$ $5$ $238$ $5$ $236$ - $214$ $1$ $196$ $10$ $198$ - $191$ $5$	IncomeEquityExposure $$ 418$ $$ 19$ $$ 437$ $397$ $17$ $414$ $376$ $34$ $410$ $406$ $ 406$ $362$ $38$ $400$ $374$ $ 374$ $335$ $10$ $345$ $321$ $15$ $336$ $287$ $9$ $296$ $261$ $13$ $274$ $246$ $24$ $270$ $253$ $7$ $260$ $250$ $5$ $255$ $238$ $5$ $243$ $236$ $ 236$ $214$ $1$ $215$ $196$ $10$ $206$ $198$ $ 198$ $191$ $5$ $196$

	Fixed		Total	Percent of Invested	
Sector	Income	Income Equity		Assets	
1 Banks	\$ 3,359	<b>\$</b> 150	\$ 3,509	8.88%	
2 Diversified Financial Services	2,592	128	2,720	6.88%	
3 Sovereign Governments	1,710	-	1,710	4.33%	
4 Telecommunications	1,277	135	1,412	3.57%	
5 Municipal	1,156	-	1,156	2.92%	
6 Electric	949	123	1,072	2.71%	
7 Oil & Gas	748	284	1,032	2.61%	
8 Retail	819	83	902	2.28%	
9 Transportation	722	18	740	1.87%	
10 Insurance	600	63	663	1.68%	
11 Food	538	30	568	1.44%	
12 Media	395	47	442	1.12%	
13 Home Builders	424	4	428	1.08%	
14 Miscellaneous Manufacturing	190	62	252	0.64%	
15 Auto Manufacturers	232	17	249	0.63%	
16 Chemicals	204	20	224	0.57%	
17 Regional (state/province)	180	-	180	0.46%	
18 Cosmetics/Personal Care	154	23	177	0.45%	
19 Building Materials	150	10	160	0.40%	
20 Pharmaceuticals	60	94	154	0.39%	
Total	\$ 16,459	\$ 1,291	\$ 17,750	44.91%	

### LIBERTY MUTUAL HOLDING COMPANY INC. Reinsurance Overview

### **CORPORATE REINSURANCE GUIDELINES AND POLICIES**

### Scope

The term "reinsurance" refers to all assumed and ceded reinsurance (and coinsurance) arrangements that typically transfer risk in the property-casualty and life insurance industries.

### Strategy

Liberty uses reinsurance as a risk management tool to accomplish the following objectives:

- Limit the organization's potential loss to catastrophic events such as hurricane, earthquake and terrorism.
- Limit the organization's potential loss to non-catastrophic trends such as rising medical inflation.
- Improve the organization's spread of risk.

Liberty is a servicing carrier for a number of voluntary and involuntary pools and associations in a number of states and classes of business. As a servicing carrier, the Company retains no direct underwriting risk but instead cedes 100% of the involuntary market premium and losses back to the pool.

### **Reinsurance Security Oversight**

As part of its reinsurance security oversight, Liberty Mutual has established a Standing Reinsurance Credit Committee (SRC) that meets quarterly to monitor and review the credit quality of the existing reinsurance portfolio, discuss emerging trends in the reinsurance market place and ensure that the current portfolio of reinsurance is in compliance with the Committee's security standards. The SRC is directly responsible for establishing the minimum rating, collateral and diversification requirements governing Liberty's purchase and use of reinsurance.

Footnotes to Reinsurance Recoverable Exhibits

<sup>1</sup> Ratings as of December 31, 2004.

- <sup>2</sup> Gross recoverables are defined as paid and unpaid claims and claim adjustment expense including IBNR and before both bad debt reserves set aside for potential uncollectible reinsurance and consideration of collateral.
- <sup>3</sup> Collateral refers to letters of credit, trust accounts and funds held against outstanding claims and claim adjustment expenses related to reinsurance recoverable balances.
- <sup>4</sup> Net recoverables are defined as the difference between the amount of gross recoverables and collateral held for specific reinsurance contracts.
- <sup>5</sup> Recoverables from state mandated involuntary market pools and associations represent servicing carrier business. As a servicing carrier, the Company retains no direct underwriting risk but instead cedes 100% of the involuntary market premium and losses back to the pool. Payment of losses is shared among the pool participants in proportion to their pool participation. Credit risk with respect to any given pool or association is the composite of the cumulative creditworthiness of all participants.
- <sup>6</sup> Reinsurers not rated by A.M. Best Co. and/or Standard & Poor's.
- <sup>7</sup> Reinsurance Groups are defined as all reinsurance subsidiaries owned by a common parent.
- <sup>8</sup> The rating of Nationwide Indemnity Co. (NIC) is determined for the purposes of this exhibit to equal the rating of its parent, Nationwide Mutual Insurance Co. Nationwide Mutual has guaranteed the timely payment and performance of the obligations of Nationwide Indemnity Company under the reinsurance agreements, dated Dec. 31, 1998, between NIC and Employers Insurance Company of Wausau and certain of its affiliated property and casualty companies.
- <sup>9</sup> The rating of these recoverables is determined for the purposes of this exhibit to equal the rating of Lloyd's of London.
- <sup>10</sup> The rating of Vantage Casualty Insurance Company is determined for the purposes of this exhibit to equal the rating of Prudential Insurance Company of America, the principal operating insurance company of the parent, Prudential Financial Inc. Pursuant to a guaranty agreement dated October 31, 2003, Prudential Financial Inc. has guaranteed the complete and timely payment and performance of the obligations of Vantage Casualty Insurance Company pursuant to four reinsurance agreements between Vantage Casualty Insurance Company and certain companies acquired by Liberty Mutual Group Inc. from subsidiaries of Prudential Financial, Inc.
- <sup>11</sup> The rating of OneBeacon Insurance Co. is determined for the purposes of this exhibit to equal the rating of Folksamerica Reinsurance Co, the lead insurance company of the White Mountains Group.

### Distribution of Reinsurance Recoverables by A.M. Best Rating

As of December 31, 2004<sup>1</sup>

		(a)		(b)	(c)	(d)
		Gross		Collateral	Net	% of Total
	F	Recoverables <sup>2</sup>		Held <sup>3</sup>	Recoverables <sup>4</sup>	Net Recov.
		Rated Entit				
A++	\$	1,983	\$	1,006	977	9%
A+		5,372		736	4,680	41%
А		1,675		225	1,471	13%
A-		242		95	160	1%
B++		121		42	93	1%
B+		33		2	32	0%
B or Below		153		11	152	1%
Subtotal	\$	9,579	\$	2,117	7,565	66%
	Р	ools & Associ	ations			
State mandated involuntary pools and associations <sup>5</sup>	\$	2,981	\$	2	2,979	26%
Voluntary		358		76	290	3%
Subtotal	\$	3,339	\$	78	3,269	29%
	N	on-Rated En	tities <sup>6</sup>			
Captives & fronting companies	\$	956		1,066	35	0%
Other		684		328	470	5%
Subtotal	\$	1,640	\$	1,394	505	5%
Grand Total	\$	14,558	\$	3,589	11,339	100%

See explanation of footnoted items on page 10 of financial supplement.

### Distribution of Reinsurance Recoverables by Standard & Poor's Rating

As of December 31, 2004<sup>1</sup>

		(a)	(b)	(c)	(d)
		Gross	Collateral	Net	% of Total
	Re	coverables <sup>2</sup>	Held <sup>3</sup>	Recoverables <sup>4</sup>	Net Recov.
		Entities			
ААА	\$	1,317	\$ 624	\$ 698	6%
АА+, АА , АА-		3,905	1,248	2,758	24%
А+, А , А-		3,772	133	3,651	33%
BBB+, BBB , BBB -		292	213	104	1%
BB+ or Below		145	10	143	1%
Subtotal	\$	9,431	\$ 2,228	\$ 7,354	65%
	Pools & A	Associations			
State mandated involuntary pools and associations <sup>5</sup>	\$	2,981	\$ 2	\$ 2,979	26%
Voluntary		358	76	290	3%
Subtotal	\$	3,339	\$ 78	\$ 3,269	29%
	Non-Rate	ed Entities			
Captives & program business	\$	956	1,066	\$ 35	0%
Other		832	217	681	6%
Subtotal	\$	1,788	\$ 1,283	\$ 716	6%
Grand Total	\$	14,558	\$ 3,589	\$ 11,339	100%

See explanation of footnoted items on page 10 of financial supplement.

### Top 15 Reinsurance Recoverables by Group

As of December 31, 2004<sup>1</sup>

	Gross		Net
Reinsurance Groups <sup>7</sup> (Data in Millions)	Recoverables <sup>2</sup>	Collateral <sup>3</sup>	Recoverables 4
1 Nationwide Group <sup>8</sup>	\$ 1,853	\$ -	\$ 1,853
2 Swiss Re Group	1,718	361	1,359
3 Berkshire Hathaway Group	1,273	625	653
4 Chubb Group	704	394	311
5 Munich Re	444	3	441
6 UPINSCO (Captive)	413	423	-
7 GE Global Insurance Group	381	6	375
<b>8</b> Lloyds of London / Equitas <sup>9</sup>	355	0	355
9 PartnerRe Group	353	312	78
10 Everest Re Group	348	-	348
11 ACE	217	207	22
12 Converium Group	211	52	180
<b>13</b> White Mountains Insurance Group <sup>11</sup>	173	-	173
14 AIG	170	-	170
15 Associated Electric & Gas	128	150	-
State Mandated Involuntary pools and associations <sup>5</sup>	2,981	2	2,979
Voluntary pools and associations	358	76	290
All other <sup>10</sup>	 2,478	978	1,752
Total Reinsurance Recoverables	\$ 14,558	\$ 3,589	\$ 11,339

See explanation of footnoted items on page 10 of financial supplement.

# Capitalization

(dollars in millions) (Unaudited)

	As of December 31, 2004	As of December 31, 2003
DEBT		
Short-term debt		
Commercial paper	\$147	\$84
Revolving credit facilities	29	22
Current maturities of long-term debt	77	-
Total short-term debt	\$253	\$106
Long-term debt		
8.20%, Surplus Notes, due 2007	\$121	\$250
6.75%, Notes, due 2008	15	15
5.00%, Prudential Notes, due 2008	14	30
7.00%, Prudential Notes - Series A, due 2008	-	130
8.00%, Prudential Notes - Series B, due 2013	260	260
5.75%, Senior Notes, due 2014	500	-
8.50%, Surplus Notes, due 2025	150	150
7.87%, Surplus Notes, due 2026	250	250
7.63%, Notes, due 2028	3	3
7.00%, Senior Notes, due 2034	250	-
7.70%, Surplus Notes, due 2097	500	500
6.76% - 8.10%, Medium Term Notes, various	27	88
Subtotal	2,090	1,676
Unamortized discount	(16)	(8)
Total long-term debt	\$2,074	\$1,668
Total debt	\$2,327	\$1,774
POLICYHOLDERS' EQUITY		
Unassigned surplus	\$7,439	\$6,194
Accumulated other comprehensive income (AOCI)	1,258	1,187
Total policyholders' equity	\$8,697	\$7,381
CAPITALIZATION		
Capitalization including AOCI, net of tax	\$11,024	\$9,155
Capitalization excluding AOCI, net of tax	\$9,766	\$7,968
FINANCIAL LEVERAGE RATIOS		
Debt to capitalization including AOCI	21.1%	19.4%
Debt to capitalization excluding AOCI	23.8%	22.3%