

Munich Re prepared this survey on behalf of the Society of Actuaries Reinsurance Section as a service to section members. The participating companies provide the results in response to the survey. These results are not audited and Munich Re, the Society of Actuaries and the Reinsurance Section take no responsibility for the accuracy of the reported figures.

U.S. ORDINARY REINSURANCE NEW BUSINESS MARKET SHARE PERCENTAGES FOR 2018 AND 2019 (AMOUNTS IN \$U.S. MILLIONS)

Company	Ordinary Reinsurance New Business								Percentage Increase				Market Share Percentages							
	2018				2019				Recur.	Port.	Retro.	Total	2018				2019			
	Recur.	Port.	Retro.	Total	Recur.	Port.	Retro.	Total					Recur.	Port.	Retro.	Total	Recur.	Port.	Retro.	Total
AXA Equitable	0	0	2,150	2,150	0	0	2,594	2,594	0.0%	0.0%	20.7%	20.7%	0.0%	0.0%	33.0%	0.3%	0.0%	0.0%	37.1%	0.4%
Berkshire Hathaway Group	0	0	2,641	2,641	0	0	3,276	3,276	0.0%	0.0%	24.0%	24.0%	0.0%	0.0%	40.6%	0.4%	0.0%	0.0%	46.9%	0.5%
Canada Life	19,567	3,513	0	23,080	20,444	0	0	20,444	4.5%	-100.0%	0.0%	-11.4%	3.8%	3.5%	0.0%	3.7%	3.8%	0.0%	0.0%	3.2%
Employers Re Corp.	0	0	0	0	0	0	0	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
General Re Life	12,624	0	0	12,624	15,847	0	0	15,847	25.5%	0.0%	0.0%	25.5%	2.4%	0.0%	0.0%	2.0%	3.0%	0.0%	0.0%	2.5%
Hannover Life Re	56,300	16,045	0	72,345	42,910	0	7	42,918	-23.8%	-100.0%	0.0%	-40.7%	10.8%	15.9%	0.0%	11.5%	8.0%	0.0%	0.1%	6.8%
Munich Re (US)	93,015	55,124	0	148,139	99,680	55,480	0	155,160	7.2%	0.6%	0.0%	4.7%	17.9%	54.8%	0.0%	23.6%	18.6%	61.1%	0.0%	24.5%
Optimum Re (US)	8,636	2	0	8,638	9,150	0	0	9,150	5.9%	-100.0%	0.0%	5.9%	1.7%	0.0%	0.0%	1.4%	1.7%	0.0%	0.0%	1.4%
Pacific Life	0	0	1,717	1,717	0	0	1,115	1,115	0.0%	0.0%	-35.1%	-35.1%	0.0%	0.0%	26.4%	0.3%	0.0%	0.0%	15.9%	0.2%
PartnerRe	13,644	0	0	13,644	11,141	0	0	11,141	-18.3%	0.0%	0.0%	-18.3%	2.6%	0.0%	0.0%	2.2%	2.1%	0.0%	0.0%	1.8%
RGA Re (Canada)	5	0	0	5	1	0	0	1	-80.0%	0.0%	0.0%	-80.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
RGA Reinsurance Company	94,151	326	0	94,477	95,839	3,535	0	99,375	1.8%	985.3%	0.0%	5.2%	18.1%	0.3%	0.0%	15.1%	17.9%	3.9%	0.0%	15.7%
RMA	14,235	0	0	14,235	20,656	0	0	20,656	45.1%	0.0%	0.0%	45.1%	2.7%	0.0%	0.0%	2.3%	3.9%	0.0%	0.0%	3.3%
SCOR Global Life (US)	114,653	25,604	0	140,257	113,458	534	0	113,992	-1.0%	-97.9%	0.0%	-18.7%	22.0%	25.4%	0.0%	22.3%	21.2%	0.6%	0.0%	18.0%
Swiss Re	93,730	0	0	93,730	105,645	31,325	0	136,970	12.7%	0.0%	0.0%	46.1%	18.0%	0.0%	0.0%	14.9%	19.8%	34.5%	0.0%	21.7%
<b>TOTALS</b>	<b>520,560</b>	<b>100,614</b>	<b>6,508</b>	<b>627,682</b>	<b>534,771</b>	<b>90,874</b>	<b>6,993</b>	<b>632,638</b>	<b>2.7%</b>	<b>-9.7%</b>	<b>7.4%</b>	<b>0.8%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>

U.S. ORDINARY REINSURANCE IN FORCE MARKET SHARE PERCENTAGES FOR 2018 AND 2019 (AMOUNTS IN \$U.S. MILLIONS)

Company	Ordinary Reinsurance In Force								Percentage Increase				Market Share Percentages							
	2018				2019				Recur.	Port.	Retro.	Total	2018				2019			
	Recur.	Port.	Retro.	Total	Recur.	Port.	Retro.	Total					Recur.	Port.	Retro.	Total	Recur.	Port.	Retro.	Total
AXA Equitable	0	0	25,095	25,095	0	0	26,341	26,341	0.0%	0.0%	5.0%	5.0%	0.0%	0.0%	6.5%	0.3%	0.0%	0.0%	7.4%	0.3%
Berkshire Hathaway Group	0	0	161,865	161,865	0	0	151,780	151,780	0.0%	0.0%	-6.2%	-6.2%	0.0%	0.0%	42.2%	1.9%	0.0%	0.0%	42.8%	1.8%
Canada Life	200,564	61,409	0	261,973	201,849	54,455	0	256,304	0.6%	-11.3%	0.0%	-2.2%	3.0%	4.4%	0.0%	3.1%	3.0%	4.1%	0.0%	3.0%
Employers Re Corp.	86,937	2,333	5	89,275	64,054	2,159	5	66,219	-26.3%	-7.4%	-2.6%	-25.8%	1.3%	0.2%	0.0%	1.1%	1.0%	0.2%	0.0%	0.8%
General Re Life	139,835	3,496	0	143,331	144,835	3,237	0	148,073	3.6%	-7.4%	0.0%	3.3%	2.1%	0.2%	0.0%	1.7%	2.2%	0.2%	0.0%	1.8%
Hannover Life Re	661,420	782,470	475	1,444,365	633,608	634,997	1,003	1,269,607	-4.2%	-18.8%	111.1%	-12.1%	9.9%	55.7%	0.1%	17.0%	9.4%	47.3%	0.3%	15.1%
Munich Re (US)	915,839	57,702	2,384	975,925	932,639	130,643	2,103	1,065,384	1.8%	126.4%	-11.8%	9.2%	13.7%	4.1%	0.6%	11.5%	13.9%	9.7%	0.6%	12.7%
Optimum Re (US)	65,188	4,874	0	70,063	70,715	4,443	0	75,158	8.5%	-8.8%	0.0%	7.3%	1.0%	0.3%	0.0%	0.8%	1.1%	0.3%	0.0%	0.9%
Pacific Life	0	0	193,545	193,545	0	0	173,196	173,196	0.0%	0.0%	-10.5%	-10.5%	0.0%	0.0%	50.5%	2.3%	0.0%	0.0%	48.9%	2.1%
PartnerRe	58,088	137	0	58,225	64,026	86	0	64,112	10.2%	-37.2%	0.0%	10.1%	0.9%	0.0%	0.0%	0.7%	1.0%	0.0%	0.0%	0.8%
RGA Re (Canada)	722	0	0	722	690	0	0	690	-4.4%	0.0%	0.0%	-4.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
RGA Reinsurance Company	1,289,576	284,473	0	1,574,049	1,301,925	287,072	0	1,588,997	1.0%	0.9%	0.0%	0.9%	19.3%	20.2%	0.0%	18.6%	19.4%	21.4%	0.0%	18.9%
RMA	156,036	0	0	156,036	167,965	0	0	167,965	7.6%	0.0%	0.0%	7.6%	2.3%	0.0%	0.0%	1.8%	2.5%	0.0%	0.0%	2.0%
SCOR Global Life (US)	1,808,704	104,522	0	1,913,226	1,797,868	101,433	0	1,899,301	-0.6%	-3.0%	0.0%	-0.7%	27.0%	7.4%	0.0%	22.6%	26.8%	7.6%	0.0%	22.6%
Swiss Re	1,311,937	103,708	0	1,415,645	1,334,690	123,626	0	1,458,316	1.7%	19.2%	0.0%	3.0%	19.6%	7.4%	0.0%	16.7%	19.9%	9.2%	0.0%	17.3%
<b>TOTALS</b>	<b>6,694,848</b>	<b>1,405,124</b>	<b>383,369</b>	<b>8,483,341</b>	<b>6,714,865</b>	<b>1,342,151</b>	<b>354,428</b>	<b>8,411,444</b>	<b>0.3%</b>	<b>-4.5%</b>	<b>-7.5%</b>	<b>-0.8%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>

## U.S. ORDINARY REINSURANCE (AMOUNTS IN \$U.S. MILLIONS)

Company	Ordinary Reinsurance In Force 2018				Ordinary Reinsurance New Business 2019				Ordinary Reinsurance In Force 2019			
	Recur.	Port.	Retro.	Total	Recur.	Port.	Retro.	Total	Recur.	Port.	Retro.	Total
AXA Equitable	0	0	25,095	25,095	0	0	2,594	2,594	0	0	26,341	26,341
Berkshire Hathaway Group	0	0	161,865	161,865	0	0	3,276	3,276	0	0	151,780	151,780
Canada Life	200,564	61,409	0	261,973	20,444	0	0	20,444	201,849	54,455	0	256,304
Employers Re Corp.	86,937	2,333	5	89,275	0	0	0	0	64,054	2,159	5	66,219
General Re Life	139,835	3,496	0	143,331	15,847	0	0	15,847	144,835	3,237	0	148,073
Hannover Life Re	661,420	782,470	475	1,444,365	42,910	0	7	42,918	633,608	634,997	1,003	1,269,607
Munich Re (US)	915,839	57,702	2,384	975,925	99,680	55,480	0	155,160	932,639	130,643	2,103	1,065,384
Optimum Re (US)	65,188	4,874	0	70,063	9,150	0	0	9,150	70,715	4,443	0	75,158
Pacific Life	0	0	193,545	193,545	0	0	1,115	1,115	0	0	173,196	173,196
PartnerRe	58,088	137	0	58,225	11,141	0	0	11,141	64,026	86	0	64,112
RGA Re (Canada)	722	0	0	722	1	0	0	1	690	0	0	690
RGA Reinsurance Company	1,289,576	284,473	0	1,574,049	95,839	3,535	0	99,375	1,301,925	287,072	0	1,588,997
RMA	156,036	0	0	156,036	20,656	0	0	20,656	167,965	0	0	167,965
SCOR Global Life (US)	1,808,704	104,522	0	1,913,226	113,458	534	0	113,992	1,797,868	101,433	0	1,899,301
Swiss Re	1,311,937	103,708	0	1,415,645	105,645	31,325	0	136,970	1,334,690	123,626	0	1,458,316
<b>TOTALS</b>	<b>6,694,848</b>	<b>1,405,124</b>	<b>383,369</b>	<b>8,483,341</b>	<b>534,771</b>	<b>90,874</b>	<b>6,993</b>	<b>632,638</b>	<b>6,714,865</b>	<b>1,342,151</b>	<b>354,428</b>	<b>8,411,444</b>

CANADIAN ORDINARY REINSURANCE NEW BUSINESS MARKET SHARE PERCENTAGES FOR 2018 AND 2019 (AMOUNTS IN \$CAN MILLIONS)

Company	Ordinary Reinsurance New Business								Percentage Increase				Market Share Percentages							
	2018				2019				Recur.	Port.	Retro.	Total	2018				2019			
	Recur.	Port.	Retro.	Total	Recur.	Port.	Retro.	Total					Recur.	Port.	Retro.	Total	Recur.	Port.	Retro.	Total
AXA Equitable	0	0	37	37	0	0	67	67	0.0%	0.0%	83.5%	83.5%	0.0%	0.0%	0.5%	0.0%	0.0%	0.0%	1.1%	0.0%
Berkshire Hathaway Group (Sun)	0	0	2,858	2,858	0	0	1,650	1,650	0.0%	0.0%	-42.3%	-42.3%	0.0%	0.0%	41.4%	1.4%	0.0%	0.0%	28.1%	0.8%
Canada Life	0	0	0	0	0	0	0	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Employers Re Corp.	0	0	0	0	0	0	0	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
General Re Life	0	0	0	0	0	0	0	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Hannover Life Re (Canada)	5,674	0	0	5,674	6,760	0	0	6,760	19.1%	0.0%	0.0%	19.1%	3.3%	0.0%	0.0%	2.9%	3.6%	0.0%	0.0%	3.4%
Munich Re (Canada)	45,570	0	0	45,570	54,097	0	0	54,097	18.7%	0.0%	0.0%	18.7%	26.6%	0.0%	0.0%	23.1%	28.6%	0.0%	0.0%	27.0%
Optimum Re (Canada)	11,692	0	0	11,692	13,458	0	0	13,458	15.1%	0.0%	0.0%	15.1%	6.8%	0.0%	0.0%	5.9%	7.1%	0.0%	0.0%	6.7%
Pacific Life	0	0	4,011	4,011	0	0	4,146	4,146	0.0%	0.0%	3.4%	3.4%	0.0%	0.0%	58.1%	2.0%	0.0%	0.0%	70.7%	2.1%
PartnerRe	23,946	47	0	23,993	32,543	630	0	33,173	35.9%	1240.4%	0.0%	38.3%	14.0%	0.2%	0.0%	12.2%	17.2%	11.1%	0.0%	16.6%
RGA Re (Canada)	41,609	18,878	0	60,487	45,617	5,070	0	50,687	9.6%	-73.1%	0.0%	-16.2%	24.3%	99.8%	0.0%	30.6%	24.2%	88.9%	0.0%	25.3%
RMA	1,897	0	0	1,897	1,904	0	0	1,904	0.4%	0.0%	0.0%	0.4%	1.1%	0.0%	0.0%	1.0%	1.0%	0.0%	0.0%	0.9%
SCOR Global Life (Canada)	26,767	0	0	26,767	16,912	0	0	16,912	-36.8%	0.0%	0.0%	-36.8%	15.6%	0.0%	0.0%	13.6%	9.0%	0.0%	0.0%	8.4%
Swiss Re	14,417	0	0	14,417	17,580	0	0	17,580	21.9%	0.0%	0.0%	21.9%	8.4%	0.0%	0.0%	7.3%	9.3%	0.0%	0.0%	8.8%
<b>TOTALS</b>	<b>171,572</b>	<b>18,925</b>	<b>6,906</b>	<b>197,403</b>	<b>188,871</b>	<b>5,700</b>	<b>5,863</b>	<b>200,434</b>	<b>10.1%</b>	<b>-69.9%</b>	<b>-15.1%</b>	<b>1.5%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>

CANADIAN ORDINARY REINSURANCE IN FORCE MARKET SHARE PERCENTAGES FOR 2018 AND 2019 (AMOUNTS IN \$CAN MILLIONS)

Company	Ordinary Reinsurance In Force								Percentage Increase				Market Share Percentages							
	2018				2019				Recur.	Port.	Retro.	Total	2018				2019			
	Recur.	Port.	Retro.	Total	Recur.	Port.	Retro.	Total					Recur.	Port.	Retro.	Total	Recur.	Port.	Retro.	Total
AXA Equitable	0	0	1,412	1,412	0	0	1,444	1,444	0.0%	0.0%	2.2%	2.2%	0.0%	0.0%	4.3%	0.1%	0.0%	0.0%	3.9%	0.1%
Berkshire Hathaway Group (Sun)	0	0	16,320	16,320	0	0	17,124	17,124	0.0%	0.0%	4.9%	4.9%	0.0%	0.0%	49.9%	0.9%	0.0%	0.0%	46.1%	0.9%
Canada Life	176	0	0	176	156	0	0	156	-11.4%	0.0%	0.0%	-11.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Employers Re Corp.	25,967	0	0	25,967	24,829	0	0	24,829	-4.4%	0.0%	0.0%	-4.4%	1.5%	0.0%	0.0%	1.4%	1.4%	0.0%	0.0%	1.3%
General Re Life	87	0	0	87	82	0	0	82	-5.4%	0.0%	0.0%	-5.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Hannover Life Re (Canada)	7,074	0	0	7,074	12,730	0	0	12,730	80.0%	0.0%	0.0%	80.0%	0.4%	0.0%	0.0%	0.4%	0.7%	0.0%	0.0%	0.7%
Munich Re (Canada)	527,006	0	0	527,006	547,404	0	0	547,404	3.9%	0.0%	0.0%	3.9%	30.2%	0.0%	0.0%	29.3%	30.1%	0.0%	0.0%	29.0%
Optimum Re (Canada)	71,365	135	0	71,500	80,361	126	0	80,487	12.6%	-6.7%	0.0%	12.6%	4.1%	0.7%	0.0%	4.0%	4.4%	0.3%	0.0%	4.3%
Pacific Life	0	0	11,470	11,470	0	0	15,227	15,227	0.0%	0.0%	32.8%	32.8%	0.0%	0.0%	35.1%	0.6%	0.0%	0.0%	41.0%	0.8%
PartnerRe	98,939	46	0	98,985	124,733	12,819	0	137,552	26.1%	27767.4%	0.0%	39.0%	5.7%	0.2%	0.0%	5.5%	6.9%	35.1%	0.0%	7.3%
RGA Re (Canada)	490,556	18,878	3,500	512,934	507,089	23,535	3,362	533,986	3.4%	24.7%	-3.9%	4.1%	28.1%	99.1%	10.7%	28.6%	27.9%	64.5%	9.0%	28.2%
RMA	9,381	0	0	9,381	10,940	0	0	10,940	16.6%	0.0%	0.0%	16.6%	0.5%	0.0%	0.0%	0.5%	0.6%	0.0%	0.0%	0.6%
SCOR Global Life (Canada)	141,623	0	0	141,623	151,495	0	0	151,495	7.0%	0.0%	0.0%	7.0%	8.1%	0.0%	0.0%	7.9%	8.3%	0.0%	0.0%	8.0%
Swiss Re	372,072	0	0	372,072	356,966	0	0	356,966	-4.1%	0.0%	0.0%	-4.1%	21.3%	0.0%	0.0%	20.7%	19.6%	0.0%	0.0%	18.9%
<b>TOTALS</b>	<b>1,744,245</b>	<b>19,059</b>	<b>32,702</b>	<b>1,796,006</b>	<b>1,816,785</b>	<b>36,480</b>	<b>37,156</b>	<b>1,890,422</b>	<b>4.2%</b>	<b>91.4%</b>	<b>13.6%</b>	<b>5.3%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>

## CANADIAN ORDINARY REINSURANCE (AMOUNTS IN \$CAN MILLIONS)

Company	Ordinary Reinsurance In Force 2018				Ordinary Reinsurance New Business 2019				Ordinary Reinsurance In Force 2019			
	Recur.	Port.	Retro.	Total	Recur.	Port.	Retro.	Total	Recur.	Port.	Retro.	Total
AXA Equitable	0	0	1,412	1,412	0	0	67	67	0	0	1,444	1,444
Berkshire Hathaway Group (Sun)	0	0	16,320	16,320	0	0	1,650	1,650	0	0	17,124	17,124
Canada Life	176	0	0	176	0	0	0	0	156	0	0	156
Employers Re Corp.	25,967	0	0	25,967	0	0	0	0	24,829	0	0	24,829
General Re Life	87	0	0	87	0	0	0	0	82	0	0	82
Hannover Life Re (Canada)	7,074	0	0	7,074	6,760	0	0	6,760	12,730	0	0	12,730
Munich Re (Canada)	527,006	0	0	527,006	54,097	0	0	54,097	547,404	0	0	547,404
Optimum Re (Canada)	71,365	135	0	71,500	13,458	0	0	13,458	80,361	126	0	80,487
Pacific Life	0	0	11,470	11,470	0	0	4,146	4,146	0	0	15,227	15,227
PartnerRe	98,939	46	0	98,985	32,543	630	0	33,173	124,733	12,819	0	137,552
RGA Re (Canada)	490,556	18,878	3,500	512,934	45,617	5,070	0	50,687	507,089	23,535	3,362	533,986
RMA	9,381	0	0	9,381	1,904	0	0	1,904	10,940	0	0	10,940
SCOR Global Life (Canada)	141,623	0	0	141,623	16,912	0	0	16,912	151,495	0	0	151,495
Swiss Re	372,072	0	0	372,072	17,580	0	0	17,580	356,966	0	0	356,966
<b>TOTALS</b>	<b>1,744,245</b>	<b>19,059</b>	<b>32,702</b>	<b>1,796,006</b>	<b>188,871</b>	<b>5,700</b>	<b>5,863</b>	<b>200,434</b>	<b>1,816,785</b>	<b>36,480</b>	<b>37,156</b>	<b>1,890,422</b>

U.S. GROUP REINSURANCE PREMIUM NEW BUSINESS MARKET SHARE PERCENTAGES FOR 2018 AND 2019 (AMOUNTS IN \$U.S. 000s)

Company	Group Reinsurance New Business (Premium)								Percentage Increase	Market Share Percentages							
	2018				2019					2018				2019			
	Trad	Port	Retro	Total	Trad	Port	Retro	Total		Trad	Port	Retro	Total	Trad	Port	Retro	Total
Berkshire Hathaway Group (Sun)	0	0	0	0	0	0	0	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Canada Life	0	0	0	0	0	0	0	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
General Re Life	0	0	0	0	0	0	0	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Group Reinsurance Plus (Hartford)	2,857	0	0	2,857	2,227	0	0	2,227	-22.1%	11.4%	0.0%	0.0%	1.3%	22.2%	0.0%	0.0%	2.5%
Hannover Life Re	294	0	0	294	613	0	0	613	108.2%	1.2%	0.0%	0.0%	0.1%	6.1%	0.0%	0.0%	0.7%
Munich Re (US)	14,259	198,426	0	212,685	1,134	78,670	0	79,804	-62.5%	56.9%	100.0%	0.0%	95.2%	11.3%	100.0%	0.0%	89.9%
Optimum Re (US)	0	0	0	0	0	0	0	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Pacific Life	0	0	40	40	0	0	12	12	-70.1%	0.0%	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%	0.0%
RGA Reinsurance Company	7,632	0	0	7,632	6,066	0	0	6,066	-20.5%	30.5%	0.0%	0.0%	3.4%	60.4%	0.0%	0.0%	6.8%
SCOR Global Life (US)	0	0	0	0	0	0	0	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Swiss Re	0	0	0	0	0	0	0	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>TOTALS</b>	<b>25,042</b>	<b>198,426</b>	<b>40</b>	<b>223,508</b>	<b>10,040</b>	<b>78,670</b>	<b>12</b>	<b>88,722</b>	<b>-60.3%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>

U.S. GROUP REINSURANCE PREMIUM IN FORCE MARKET SHARE PERCENTAGES FOR 2018 AND 2019 (AMOUNTS IN \$U.S. 000s)

Company	Group Reinsurance In Force (Premium)								Percentage Increase	Market Share Percentages							
	2018				2019					2018				2019			
	Trad	Port	Retro	Total	Trad	Port	Retro	Total		Trad	Port	Retro	Total	Trad	Port	Retro	Total
Berkshire Hathaway Group (Sun)	0	0	28	28	0	0	15	15	-46.4%	0.0%	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%	0.0%
Canada Life	527	2,777,387	0	2,777,914	727	4,024,245	0	4,024,972	44.9%	0.1%	61.9%	0.0%	52.3%	0.1%	71.7%	0.0%	63.1%
General Re Life	31,847	0	0	31,847	32,558	0	0	32,558	2.2%	3.9%	0.0%	0.0%	0.6%	4.2%	0.0%	0.0%	0.5%
Group Reinsurance Plus (Hartford)	33,723	0	0	33,723	30,060	0	0	30,060	-10.9%	4.1%	0.0%	0.0%	0.6%	3.9%	0.0%	0.0%	0.5%
Hannover Life Re	6,657	204,191	0	210,849	5,110	24	0	5,134	-97.6%	0.8%	4.5%	0.0%	4.0%	0.7%	0.0%	0.0%	0.1%
Munich Re (US)	211,686	1,508,589	0	1,720,275	176,619	1,587,259	0	1,763,878	2.5%	25.8%	33.6%	0.0%	32.4%	22.9%	28.3%	0.0%	27.6%
Optimum Re (US)	247	0	0	247	185	0	0	185	-25.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Pacific Life	0	0	0	0	0	0	0	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
RGA Reinsurance Company	174,362	0	0	174,362	184,096	0	0	184,096	5.6%	21.2%	0.0%	0.0%	3.3%	23.8%	0.0%	0.0%	2.9%
SCOR Global Life	32,100	0	0	32,100	51,086	0	0	51,086	59.1%	3.9%	0.0%	0.0%	0.6%	6.6%	0.0%	0.0%	0.8%
Swiss Re	329,445	0	0	329,445	291,605	0	0	291,605	-11.5%	40.1%	0.0%	0.0%	6.2%	37.8%	0.0%	0.0%	4.6%
<b>TOTALS</b>	<b>820,594</b>	<b>4,490,167</b>	<b>28</b>	<b>5,310,790</b>	<b>772,046</b>	<b>5,611,528</b>	<b>15</b>	<b>6,383,589</b>	<b>20.2%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>

**CANADIAN GROUP REINSURANCE PREMIUM NEW BUSINESS MARKET SHARE PERCENTAGES FOR 2018 AND 2019 (AMOUNTS IN \$CAN 000s)**

Company	Group Reinsurance New Business (Premium)								Percentage Increase	Market Share Percentages							
	2018				2019					2018				2019			
	Trad	Port	Retro	Total	Trad	Port	Retro	Total		Trad	Port	Retro	Total	Trad	Port	Retro	Total
Berkshire Hathaway Group (Sun)	0	0	8	8	0	0	8	8	0.0%	0.0%	0.0%	100.0%	0.1%	0.0%	0.0%	100.0%	0.0%
Munich Re (Canada)	4,737	0	0	4,737	14,315	0	0	14,315	202.2%	61.1%	0.0%	0.0%	61.1%	87.5%	0.0%	0.0%	87.5%
Optimum Re (Canada)	0	0	0	0	0	0	0	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
RGA Re (Canada)	0	0	0	0	0	0	0	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
SCOR Global Life	1,763	0	0	1,763	0	0	0	0	-100.0%	22.7%	0.0%	0.0%	22.7%	0.0%	0.0%	0.0%	0.0%
Swiss Re	1,249	0	0	1,249	2,045	0	0	2,045	63.7%	16.1%	0.0%	0.0%	16.1%	12.5%	0.0%	0.0%	12.5%
<b>TOTALS</b>	<b>7,749</b>	<b>0</b>	<b>8</b>	<b>7,757</b>	<b>16,361</b>	<b>0</b>	<b>8</b>	<b>16,369</b>	<b>111.0%</b>	<b>100.0%</b>	<b>0.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>0.0%</b>	<b>100.0%</b>	<b>100.0%</b>

**CANADIAN GROUP REINSURANCE PREMIUM IN FORCE MARKET SHARE PERCENTAGES FOR 2018 AND 2019 (AMOUNTS IN \$CAN 000s)**

Company	Group Reinsurance In Force (Premium)								Percentage Increase	Market Share Percentages							
	2018				2019					2018				2019			
	Trad	Port	Retro	Total	Trad	Port	Retro	Total		Trad	Port	Retro	Total	Trad	Port	Retro	Total
Berkshire Hathaway Group (Sun)	0	0	41	41	0	0	31	31	-24.4%	0.0%	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%	0.0%
Munich Re (Canada)	82,695	0	0	82,695	92,602	0	0	92,602	12.0%	66.1%	0.0%	0.0%	66.1%	69.3%	0.0%	0.0%	69.2%
Optimum Re (Canada)	3,322	0	0	3,322	2,731	0	0	2,731	-17.8%	2.7%	0.0%	0.0%	2.7%	2.0%	0.0%	0.0%	2.0%
RGA Re (Canada)	19,236	0	0	19,236	18,805	0	0	18,805	-2.2%	15.4%	0.0%	0.0%	15.4%	14.1%	0.0%	0.0%	14.1%
SCOR Global Life	2,592	0	0	2,592	2,668	0	0	2,668	2.9%	2.1%	0.0%	0.0%	2.1%	2.0%	0.0%	0.0%	2.0%
Swiss Re	17,190	0	0	17,190	16,897	0	0	16,897	-1.7%	13.7%	0.0%	0.0%	13.7%	12.6%	0.0%	0.0%	12.6%
<b>TOTALS</b>	<b>125,036</b>	<b>0</b>	<b>41</b>	<b>125,077</b>	<b>133,702</b>	<b>0</b>	<b>31</b>	<b>133,733</b>	<b>6.9%</b>	<b>100.0%</b>	<b>0.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>0.0%</b>	<b>100.0%</b>	<b>100.0%</b>