



Capital Markets Special Report

The **NAIC's Capital Markets Bureau** monitors developments in the capital markets globally and analyzes their potential impact on the investment portfolios of US insurance companies. A list of archived Capital Markets Bureau Special Reports is available via the [index](#)

U.S. Insurance Industry Cash and Invested Assets at Year-End 2016

This special report is an update to a previously published report on June 6, 2016, by the NAIC Capital Markets Bureau titled "U.S. Insurance Industry Cash and Invested Assets at Year-End 2015." In this report, we examine the U.S. insurance industry's holdings of cash and invested assets, as reported by approximately 4,500 insurance companies for the year ended Dec. 31, 2016, and we review year-over-year (YOY) developments and noteworthy changes in the industry's asset allocations. This report provides a high-level view of insurers' year-end 2016 cash and invested assets, including exposure across the five major insurer types and by size of assets under management.

Cash and Invested Assets, Year-End 2016

U.S. insurers, as shown in Table 1, reported more than \$6.1 trillion of cash and invested assets, on a book/adjusted carrying value (BACV) basis, for 2016. This includes both affiliated and unaffiliated investments and represented a \$324 billion, or close to 5.6%, increase from year-end 2015. In comparison, the industry's total cash and invested assets had risen by \$56 billion, or only 1%, from 2014 to 2015. In terms of BACV growth, the largest increases from 2015 to 2016 for U.S. insurers were in bonds (6.3%), common stocks (8%) and mortgages (almost 9%).

Notable YOY changes, in percentage terms, included a 32% increase in other receivables, a rise of nearly 15% in derivatives, and an 11% decline in preferred stock. In addition, cash and short-term investments increased by 7%, and Schedule BA assets (other long-term investments) increased by 6%.

Table 1: U.S. Insurer Cash and Invested Assets Allocations 2012–2016 (\$bil. BACV)*

Year	Bonds	Common Stock	Mortgages	Schedule BA (Other Long-Term Assets)	Cash & Short-term Investments	Contract Loans	Derivatives	Real Estate	Preferred Stock	Securities Lending	Other Receivables	Total
2016	4,088	727	465	324	242	130	62	43	22	21	17	6,141
2015	3,904	673	427	306	225	130	54	41	25	17	16	5,818
2014	3,859	684	393	313	228	133	57	38	25	17	14	5,762
2013	3,726	669	368	287	211	130	38	39	21	19	12	5,521
2012	3,632	588	348	264	223	130	42	38	21	15	10	5,311

* Includes affiliated and unaffiliated investments

Cash and Invested Assets Distribution Among Insurer Types

The largest portion of insurer assets at year-end 2016 continued to be in bonds, which made up 67% of the industry's total cash and invested assets. (See Table 2.) Common stock investments were the second largest holding for the industry at almost 12% of total cash and invested assets, followed by

mortgages at 8%. Schedule BA assets remained at 5% of the industry's total cash and invested assets at year-end 2016.

Table 2: Total Cash and Invested Assets Breakdown (\$mil. BACV), Year-End 2016

Asset Class	Life	P/C	Health	Fraternal	Title	Asset Total	Asset Class Total/Total (%)
Bonds	2,874,532	1,000,516	105,119	103,022	5,219	4,088,409	67%
Common Stock	158,184	527,995	35,001	3,968	2,101	727,248	12%
Mortgages	437,710	15,651	37	11,072	74	464,544	8%
Schedule BA (Other Long-term Assets)	161,200	148,208	10,055	4,201	212	323,876	5%
Cash & Short-term Investments	101,880	95,704	40,518	2,818	1,177	242,098	4%
Contract Loans	126,976	2		2,855		129,834	2%
Derivatives	62,014	531	3	36		62,584	1%
Real Estate	24,504	12,311	5,402	294	241	42,752	1%
Preferred Stock	9,715	10,951	400	533	328	21,926	0.4%
Other Receivables	11,876	8,213	664	82	11	20,847	0.3%
Securities Lending (Reinvested Collateral)	12,627	2,671	1,253	775		17,327	0.3%
Industry Total	3,981,218	1,822,755	198,453	129,656	9,362	6,141,444	100%
Industry Total/Total (%)	64.8%	29.7%	3.2%	2.1%	0.2%	100.0%	

Life companies held the largest share, or 64.8%, of the industry's total cash and invested assets in 2016, which was relatively consistent with year-end 2015. Property/casualty (P/C) companies continued to account for the second largest portion of assets at 29.7% of total cash and invested assets, which was also relatively consistent with year-end 2015.

Common Stock Exposure

The industry's aggregate investment in common stocks in 2016 (shown in Table 3) was \$727 billion in 2016, an increase of about 8% from \$673 billion in 2015. Affiliated common stock investments grew by 6% YOY and constituted 55% of total reported common stock holdings; unaffiliated common stock investments were 40% of total reported common stock, or \$292 billion, compared to \$272 billion at year-end 2015 (7.4% increase). The increase in U.S. insurer unaffiliated common stock exposure YOY is in part attributable to the 11.9% increase in the Standard & Poor's (S&P) 500 Index for the same time period.

Similar to year-end 2015, at year-end 2016, the vast majority of common stock holdings, or 73% of the total, was reported by P/C companies, with life companies accounting for 22%.

Table 3: Common Stock Breakout (\$mil., BACV), Year-End 2016

Investment Type	P/C	Life	Health	Fraternal	Title	Total	Percent of Total
Affiliated	254,051	125,543	16,605	356	1,029	397,583	54.7%
Unaffiliated	253,853	26,913	7,684	2,783	1,028	292,261	40.2%
Mutual Funds	19,979	5,731	10,689	829	44	37,272	5.1%
Industry Total	527,882	158,187	34,978	3,968	2,101	727,116	100%
(%)	72.6%	21.8%	4.8%	0.5%	0.3%	100.0%	

Mortgages

Mortgage loans on real estate accounted for 7.6% of insurer's cash and invested assets at year-end 2016, an increase from 7.3% in the prior year, and a marked growth from 6.6% in 2012. The vast

majority of these loans, as in prior years, were in first liens. In 2016, first lien mortgages totaled \$456 billion, a \$36 billion (or close to 9%) increase over 2015, and a 32% growth over \$345 billion in 2012. Mortgages other than first lien were slightly over \$8 billion in 2016, having increased by about \$1 billion (or 14%) from the prior year. The majority of mortgage loans, or 94% of the industry's total mortgage loan exposure, was held by life companies in 2016.

Schedule BA

Schedule BA assets, which consist of both affiliated and unaffiliated investments, constituted about 5% of insurers' total cash and invested assets at year-end 2016. Insurers reported an aggregate of \$324 billion in total Schedule BA assets, of which \$138 billion, or 42%, were in unaffiliated investments. In 2015, unaffiliated Schedule BA investments were \$133 billion, or 43.5% of total Schedule BA assets (\$306 billion). From year-end 2012 to year-end 2016, Schedule BA assets increased by an aggregate \$60 billion (or 23%), with \$18 billion of that growth in unaffiliated investments. For more detail on the U.S. insurance industry's Schedule BA investments, please refer to the NAIC Capital Markets Special Report published July 2017, titled "U.S. Insurer Exposure to Schedule BA (Other Long-Term Invested Assets): Focus on Private Equity, Hedge Funds and Real Estate."

Other Invested Assets

The industry's remaining invested assets categories, which made up close to 5% of total cash and invested assets in 2016 (for total of \$295 billion), included contract loans, derivatives, real estate, preferred stock, other receivables and reinvested cash collateral from securities lending transactions. In terms of growth over the past five years (2012–2016), the BACV of derivatives exposure has increased by \$21 billion (or 49%); from 2015 to 2016, derivatives exposure increased to about \$62.5 billion from \$54.4 billion (in terms of BACV), or about 15%.

The industry's cash and short-term investments have been about 4% of total cash and invested assets annually in the past five years. At year-end 2016, the U.S. insurance industry reported a total \$242 billion in cash and short-term investments, or \$12 billion more than the prior year.

Cash and Invested Assets by Insurer Asset Size

About 73% of the industry's total cash and invested assets in 2016 was held by the largest U.S. insurers (those with assets under management greater than \$10 billion). Total exposure for this group, which included 116 companies in 2016, totaled \$4.47 trillion. In 2015, this group held a total of \$4.2 trillion, or 72% of total cash and invested assets.

Companies that had between \$5 billion and \$10 billion assets under management (63 companies) accounted for \$444 billion (or 7%) of total cash and invested assets at year-end 2016. This is an increase from \$431 billion in 2015, but unchanged as a percentage of total cash and invested assets.

Table 4: Insurance Industry Asset Distribution by Insurer Size (\$mil. BACV), Year-End 2016

Asset Class	Greater than \$10B	Between \$5B and \$10B	Between \$1B and \$2.5B	Between \$2.5B and \$5B	Between \$500mm and \$1B	Less than 250mm	Between \$250mm and \$500mm	Total
<i>Number of Companies (CoCodes)</i>	<i>116</i>	<i>63</i>	<i>254</i>	<i>105</i>	<i>248</i>	<i>3290</i>	<i>376</i>	<i>4452</i>
Bonds	2,924,374	294,725	276,515	263,911	118,078	117,976	92,829	4,088,409
Common Stock	487,998	74,708	59,110	44,783	25,263	15,516	19,870	727,248
Mortgages	426,052	17,866	7,699	9,238	1,544	746	1,398	464,544
Schedule BA (Other Long-term Assets)	268,033	20,033	14,540	12,461	4,805	1,924	2,079	323,876
Cash & Short-term Investments	119,194	16,055	25,303	15,599	18,956	31,861	15,130	242,098
Contract Loans	111,718	8,499	2,920	4,719	779	438	760	129,834
Derivatives	59,000	2,580	295	625	79	1	4	62,584
Real Estate	28,495	3,451	3,711	2,461	2,146	1,376	1,112	42,752
Preferred Stock	13,164	2,660	2,359	1,672	775	596	700	21,926
Other Receivables	16,164	2,602	554	312	526	430	259	20,847
Securities Lending	12,777	1,158	1,191	1,462	376	136	226	17,327
Asset Size Total	4,466,971	444,338	394,198	357,243	173,328	171,001	134,366	6,141,444
Asset Size Total/Total (%)	73%	7%	6%	6%	3%	3%	2%	100%

Bond Breakdown by Sector and Insurer Type

The U.S. insurance industry reported nearly \$4.09 trillion in bonds at year-end 2016, an increase from the \$3.9 trillion reported in 2015 and \$3.63 trillion in 2012. Corporate bonds continued to be more than half of the U.S. insurance industry's bond investments at \$2.2 trillion (see Table 5 and 6), with the second largest bond exposure in municipal bonds at \$562 billion (14% of total bonds). And consistent with year-end 2015, life companies accounted for about 70% of the industry's total bond exposure, followed by P/C companies at about 24% (also relatively consistent with year-end 2015 in percentage terms).

Table 5: Bond Breakdown Across Insurer Types (\$mil. BACV), Year-End 2016

Bond Type	Life	P/C	Health	Fraternal	Title	Bond Total	Bond Total/ Total (%)
Corporate Bonds	1,761,174	347,900	39,822	69,949	2,909	2,221,754	54%
Municipal Bonds	183,490	344,315	24,677	8,268	1,389	562,138	14%
Agency-backed RMBS	183,667	81,367	13,498	9,683	272	288,486	7%
ABS and Other Structured Securities	236,207	54,932	5,305	3,307	35	299,786	7%
US Government	160,337	87,616	15,876	2,912	302	267,043	7%
Private-label CMBS	126,344	32,641	3,237	3,771		165,994	4%
Private-label RMBS	85,638	18,655	780	1,192		106,264	3%
Foreign Government	87,242	17,550	424	1,017	271	106,504	3%
Agency-backed CMBS	31,182	11,434	484	2,592	1	45,693	1%
Hybrid Securities	17,069	3,154	312	331	36	20,901	1%
ETF-SVO Identified Funds *	2,131	856	516			3,503	0%
Bond Mutual Funds-SVO Identified Funds *	52	82	190			325	0%
Industry Total	2,874,532	1,000,503	105,119	103,022	5,215	4,088,391	100%
Industry Total/Total (%)	70%	24%	3%	3%	0%	100%	

RMBS - residential mortgage-backed securities; CMBS - commercial mortgage-backed securities; ABS - asset-backed securities.

* New bond categories added at the beginning of the 2016 reporting year

Table 6: Bond Breakdown Across Insurer Types (\$mil. BACV), Year-End 2015

Bond Type	Life	P/C	Health	Fraternal	Title	Total	Bond Total/ Total (%)
Corporate Bonds	1,680,974	332,132	34,715	66,629	2,843	2,117,293	54%
Municipal Bonds	176,753	342,927	20,016	8,325	1,335	549,357	14%
Agency-backed RMBS	183,925	75,668	11,761	9,276	235	280,866	7%
ABS and Other Structured Securities	215,876	51,413	4,372	2,812	34	274,508	7%
US Government	151,576	84,141	12,676	3,040	267	251,699	6%
Private-label CMBS	125,822	33,170	3,894	3,244	1	166,131	4%
Private-label RMBS	87,011	18,698	802	1,205	2	107,718	3%
Foreign Government	77,318	16,711	373	1,131	243	95,776	2%
Agency-backed CMBS	25,256	10,018	366	2,514	2	38,157	1%
Hybrid Securities	19,423	2,652	329	339	22	22,764	1%
Industry Total	2,743,933	967,532	89,305	98,515	4,984	3,904,269	100%
Industry Total/Total (%)	70%	25%	2%	3%	0%	100%	

The largest concentration within the various bond categories in 2016 for all five major insurer types was in corporate bonds at 54% of total bond exposure. Life insurers had the largest exposure to corporate bonds at about \$1.7 trillion (79% of total bonds) at year-end 2016, which was relatively consistent in terms of BACV and percentage with year-end 2015. At year-end 2016, corporate bonds accounted for the largest bond exposure for P/C companies—rather than municipal bonds as in prior years—at almost \$348 billion, or 34.8% of total P/C bond exposure. Note, however, that municipal bond exposure for P/C companies in 2016 was not significantly less than exposure to corporate bonds, at \$344 billion (or approximately 34% of total P/C bonds) as shown in Table 5. The small difference is likely due to the attractive yields and liquidity offered by corporate bonds compared to municipal bonds while interest rates remain low. In comparison, corporate and municipal bond exposure for P/C companies at year-end 2015 was \$332 billion and \$343 billion, respectively.

For the 2016 reporting year, two new categories—Exchange Traded Funds (ETF) and Bond Mutual Funds, as identified by the Securities Valuation Office (SVO)—were added to Schedule D Part 1 to separately list these investments according to adopted guidance added to the *Purposes and Procedures Manual of the NAIC Investment Analysis Office* (P&P Manual), allowing for clearer identification of these investments after recent changes to *Statement of Statutory Accounting Principles (SSAP) No. 26R—Bonds* revised the measurement method for these securities.

Changes in Insurer Bond Exposures

YOY (2015 to 2016), there was a net increase in bond exposure of \$184 billion as shown in Table 7. Within the different bond types, the largest YOY increase (in terms of percentage) was in agency commercial mortgage-backed securities (CMBS) and foreign government bonds. In the current interest rate environment, some foreign government bonds (but certainly not all as German bonds and Japanese government bonds, for example, currently have yields close to 0%) offer higher yields than U.S. government bonds. YOY there was also a small reduction in private label residential mortgage-backed securities (RMBS) and hybrid securities. Note that new issuance and inventory of private label RMBS have been low since the 2008 financial crisis.

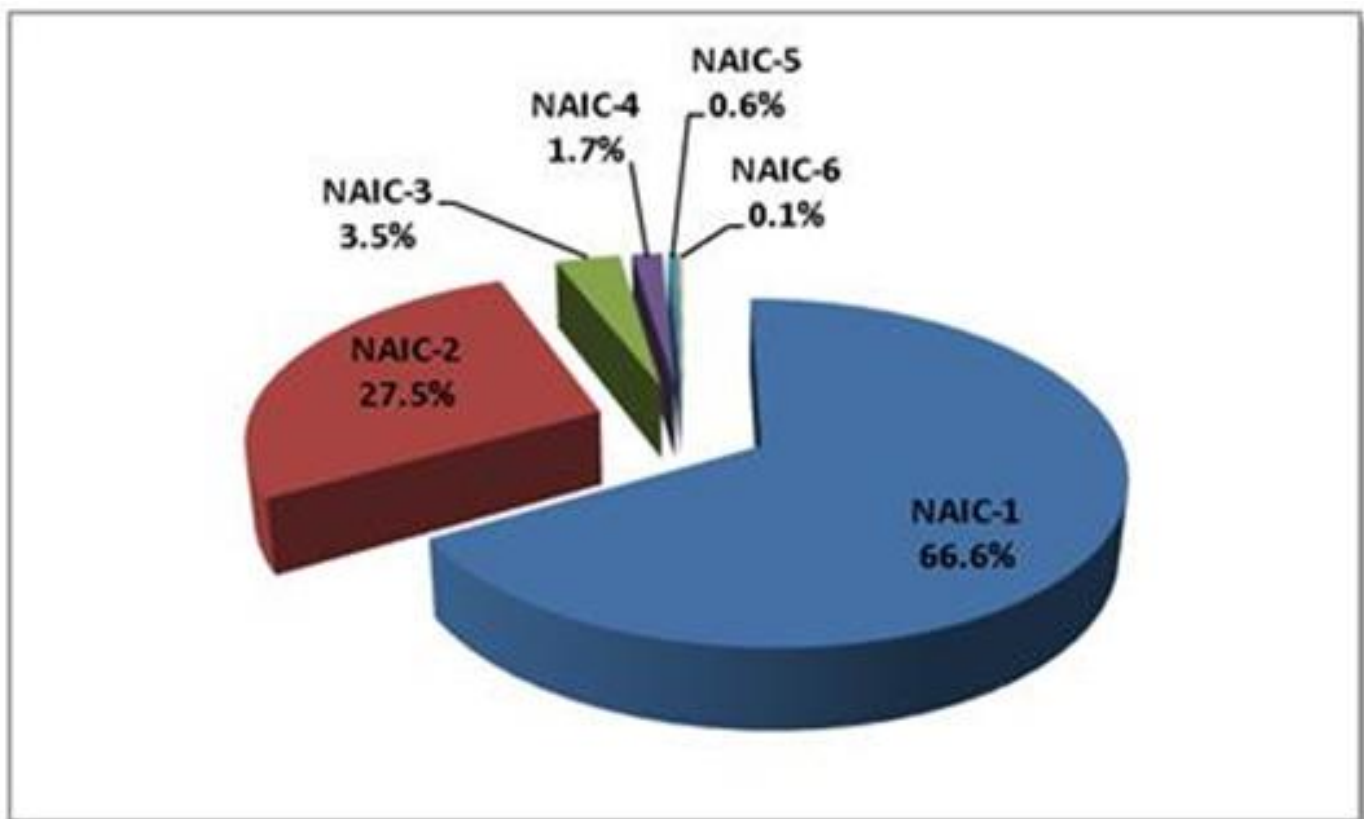
Table 7: Changes in Bond Holdings Year-End 2015 – Year-End 2016 (\$mil. BACV)

Bond Type	Year-end 2016	Year-end 2015	2015 -2016 Change (\$)	2015-2016 Change (%)
Corporate Bonds	2,221,754	2,117,293	104,462	5%
ABS and Other Structured Securities	299,786	274,508	25,278	9%
US Government	267,043	251,699	15,343	6%
Municipal Bonds	562,138	549,357	12,781	2%
Foreign Government	106,504	95,776	10,728	11%
Agency-backed RMBS	288,486	280,866	7,621	3%
Agency-backed CMBS	45,693	38,157	7,536	20%
Private-label CMBS	165,994	166,131	-137	0%
Private-label RMBS	106,264	107,718	-1,454	-1%
Hybrid Securities	20,901	22,764	-1,863	-8%
ETF-SVO Identified Funds	3,503		3,503	
Bond Mutual Funds-SVO Identified Funds	325		325	
Totals:	4,088,391	3,904,269	184,122	5%

Bond Credit Quality

The credit quality of insurer bond holdings for year-end 2016, consistent with prior years, remained predominantly in high-quality bonds, with more than 94% of bonds carrying NAIC 1 and NAIC 2 (or investment grade) designations. As shown in Graph 1, bonds with an NAIC 1 designation (highest credit quality) composed 66.6% of total bonds as of year-end 2016 (relatively consistent with the prior year), while NAIC 2 designated bonds comprised 27.5% of total bonds (also relatively consistent with the prior year). Bonds carrying NAIC 3 designations remained at 3.5% at year-end 2016, unchanged from 2015, while NAIC 4 designated bonds grew slightly to 1.7% of total bonds, up from 1.5% in 2015.

Graph 1: Year-End 2016 Bond Designations



For life companies, about 6% of their bonds were considered below investment grade based on NAIC designations, which was consistent with year-end 2015. However, about 5% of P/C companies' bonds

were below investment grade (based on NAIC designations) as of year-end 2016 compared to 4.6% at year-end 2015.

Corporate Bond Sectors

Bonds issued by financial services companies, including banks and insurance companies, continued to comprise the largest portion of the industry's corporate bond exposure in 2016 (in the low 20% range, similar to prior years). Consumer non-cyclical bonds remained the second largest sector for the industry, with other top sectors including utilities, energy and industrial.

Conclusion

The U.S. insurance industry's total cash and invested assets increased by nearly \$324 billion from year-end 2015 to year-end 2016, and life companies continue to account for the largest proportion of the industry's investments (at 70% of total cash and invested assets) among the five major industry types.

The industry's allocations of cash and invested assets—in percentage terms—at year-end 2016, however, were essentially unchanged from year-end 2015 and since year-end 2012. Bonds still accounted for about 67% of the industry's total cash and invested assets, at approximately \$4 trillion; corporate bonds were the largest bond category, followed by municipal bonds. Despite large YOY increases in BACV of common stock, mortgages, Schedule BA investments and cash, proportionally (i.e., as a percentage of total cash and invested assets) these investments were relatively consistent with year-end 2015.

Lastly, the credit quality of the industry's bond holdings at year-end 2016 was consistent with that of prior years, with the overwhelming majority in investment grade categories. More than 94% of bonds carried NAIC 1 or NAIC 2 designations.

The NAIC Capital Markets Bureau will continue to monitor trends within the U.S. insurance industry's various invested asset types and report as deemed appropriate.

August 18, 2017								
Major Insurer Share Prices			Change %			Prior		
		Close	Week	QTD	YTD	Week	Quarter	Year
Life	Aflac	\$79.84	(1.1)	2.8	14.7	\$80.75	\$77.68	\$69.60
	Ameriprise	138.80	(3.2)	9.0	25.1	143.36	127.29	110.94
	Genworth	3.45	(0.9)	(8.5)	(9.4)	3.48	3.77	3.81
	Lincoln	68.02	(4.7)	0.7	2.6	71.40	67.58	66.27
	MetLife	47.02	0.4	(14.4)	(12.7)	46.81	54.94	53.89
	Principal	62.93	(2.2)	(1.8)	8.8	64.32	64.07	57.86
	Prudential	101.95	(3.5)	(5.7)	(2.0)	105.69	108.14	104.06
	UNUM	47.93	(3.6)	2.8	9.1	49.70	46.63	43.93
PC	Axis Capital	63.48	(0.6)	(1.8)	(2.7)	63.89	64.66	65.27
	Allstate	92.92	(1.1)	5.1	25.4	93.95	88.44	74.12
	Arch Capital	96.17	0.0	3.1	11.4	96.14	93.29	86.29
	Cincinnati	77.34	(2.1)	6.7	2.1	79.00	72.45	75.75
	Chubb	145.44	(0.7)	0.0	10.1	146.44	145.38	132.12
	Everest Re	263.02	(0.8)	3.3	21.5	265.07	254.59	216.40
	Progressive	48.63	3.0	10.3	37.0	47.23	44.09	35.50
	Travelers	127.89	(0.2)	1.1	4.5	128.18	126.53	122.42
	WR Berkley	67.31	(1.6)	(2.7)	1.2	68.38	69.17	66.51
	XL	43.79	(1.4)	(0.0)	17.5	44.41	43.80	37.26
Other	AON	\$136.52	(1.4)	2.7	22.4	\$138.39	\$132.95	\$111.53
	AIG	61.34	(2.1)	(1.9)	(6.1)	62.65	62.52	65.31
	Assurant	100.01	(2.5)	(3.5)	7.7	102.54	103.69	92.86
	Fidelity National	47.35	0.6	5.6	39.4	47.06	44.83	33.96
	Hartford	55.56	(0.9)	5.7	16.6	56.04	52.57	47.65
	Marsh	77.36	0.4	(0.8)	14.5	77.02	77.96	67.59
Health	Aetna	\$154.45	1.5	1.7	24.5	\$152.15	\$151.83	\$124.01
	Cigna	177.03	1.5	5.8	32.7	174.38	167.39	133.39
	Humana	247.28	(1.1)	2.8	21.2	249.99	240.62	204.03
	United	190.82	(1.1)	2.9	19.2	193.02	185.42	160.04
Monoline	Assured	\$42.67	(2.1)	2.2	13.0	\$43.57	\$41.74	\$37.77
	MBIA	10.14	(1.3)	7.5	(5.2)	10.27	9.43	10.70
	MGIC	11.32	(0.1)	1.1	11.1	11.33	11.20	10.19
	Radian	16.72	(2.2)	2.3	(7.0)	17.09	16.35	17.98
	XL Capital	43.79	(1.4)	(0.0)	17.5	44.41	43.80	37.26

August 18, 2017							
Major Market Variables		Change %			Prior		
		Week	QTD	YTD	Week	Quarter	Year
DowJones Ind	21,674.51	(0.8)	1.5	9.7	21,858.32	21,349.63	19,762.60
S&P 500	2,425.55	(0.6)	0.1	8.3	2,441.32	2,423.41	2,238.83
S&P Financial	407.63	(0.5)	(0.5)	5.5	409.51	409.59	386.53
S&P Insurance	383.02	(1.1)	0.4	8.4	387.14	381.48	353.26
US Dollar \$		Change %			Prior		
/Euro	\$1.18	(0.5)	3.0	11.8	\$1.18	\$1.14	\$1.05
/Crude Oil bbl	48.64	(0.4)	5.2	(9.6)	48.82	46.22	53.81
/Gold oz	1,285.70	(0.4)	3.5	11.7	1,291.00	1,241.80	1,150.90
Treasury Ylds %	%	Change bp			%	%	%
1 Year	1.23	0.03	0.00	0.42	1.20	1.23	0.82
10 Year	2.19	0.00	(0.11)	(0.25)	2.19	2.30	2.45
30 Year	2.78	(0.01)	(0.05)	(0.29)	2.79	2.83	3.07
Corp Credit Spreads -bp		Change %			Prior		
CDX.IG	62.35	1.4	3.0	(7.7)	61.46	60.52	67.59

August 18, 2017								
Major Insurer Bond Yields		Weekly Change						
		Price			Spread over UST		YTD	
		Current	Change	Yield	B.P.	Change	Spread	Change
Company		Coupon	Maturity					
Life	Ameriprise	AMP	3.700%	10/15/2024	\$105.79	(\$0.03)	2.80%	76 (0) (28)
	Lincoln National	LNC	3.350%	3/9/2025	\$101.27	(\$0.33)	3.16%	108 2 (4)
	MassMutual	MASSMU	3.600%	4/9/2024	\$105.24	\$0.04	2.73%	71 0 (22)
	MetLife	MET	4.050%	3/1/2045	\$101.66	\$0.58	3.95%	124 (3) (3)
	New York Life	NYL	2.350%	7/14/2026	\$96.86	\$0.12	2.75%	61 (0) (14)
	Pacific Life	PACLIF	5.125%	1/30/2043	\$112.42	(\$1.93)	4.32%	165 12 (25)
	Principal	PFG	6.050%	10/15/2036	\$129.01	\$1.19	3.89%	138 (9) (31)
	Prudential	PRU	4.600%	5/15/2044	\$110.51	\$0.18	3.96%	126 1 (7)
	Allstate	ALL	4.500%	6/15/2043	\$111.61	\$0.56	3.79%	111 (2) (9)
	Berkshire Hathaway	BRK	4.300%	5/15/2043	\$109.04	\$0.35	3.75%	107 (2) (3)
	Travelers	TRV	4.600%	8/1/2043	\$114.29	\$0.70	3.74%	106 (2) 1
	XL Group	XL	6.250%	5/15/2027	\$121.52	(\$0.10)	3.61%	140 0 (29)
Other	AON	AON	4.250%	12/12/2042	\$100.27	(\$0.03)	4.23%	155 2 (18)
	AIG	AIG	6.820%	11/15/2037	\$130.97	(\$1.13)	4.48%	194 6 (17)
	Hartford	HIG	4.300%	4/15/2043	\$104.74	\$0.13	4.00%	134 4 (51)
	Nationwide	NATMUT	5.300%	11/18/2044	\$115.95	\$0.56	4.30%	157 (2) (43)
Health	Aetna	AET	6.750%	12/15/2037	\$139.94	\$0.10	3.89%	137 (0) (26)
	CIGNA	CI	6.150%	11/15/2036	\$127.82	(\$0.07)	4.05%	155 (1) (52)
	UnitedHealthcare	UNH	4.750%	7/15/2045	\$115.66	\$0.20	3.83%	110 0 (3)

Questions and comments are always welcome. Please contact the Capital Markets Bureau at CapitalMarkets@naic.org.

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