

38 - LTC Experience Reporting Forms - What can we learn from them?

SOA Antitrust Disclaimer
SOA Presentation Disclaimer

## 2019 Valuation Actuary Symposium

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Session 38 LTC Experience Forms – What Can We Learn from Them?

August 26, 2019 3:30pm-5:00pm





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- Do not speak on behalf of the SOA or any of its committees unless specifically authorized to do so.
- Do leave a meeting where any anticompetitive pricing or market allocation discussion occurs.
- **Do** alert SOA staff and/or legal counsel to any concerning discussions
- **Do** consult with legal counsel before raising any matter or making a statement that may involve competitively sensitive information.

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#### In the beginning

Form A, B, C Early 1990's through 2009

Focus: monitoring compliance with lifetime loss ratio standards



#### Long-Term Care Experience Reporting Form A

### LONG-TERM CARE (LTC) EXPERIENCE REPORTING FORM-A NATIONWIDE EXPERIENCE

NAIC Group Code...

CLAIM EXPERIENCE BY CALENDAR DURATION (TO BE FILED BY APRIL 1)

PART 1 - LTC INSURANCE EXPERIENCE BY CALENDAR DURATION

NAIC Company Code...

1	.1	2	3	4	5	6	7	8	9
Calendar Duration	Policy Form	First Year Issued	Eamed Premiums by Duration	Incurred and Paid	Reserve for Incurred But Unpaid	Total Incurred Claims	Change in Policy (Active Life) Reserves Over the Experience Period	Anticipated Calendar Duration Loss Percentage	Number of Insured Lives
icy Forms		The same of the sa							
0		1998	• •		·	•			
1		1998				-	22,939		
2			2,786   -			-	60,361	0.1	
3		1998					158,194	0.2	
4		1998	12.892	44.844	113.465	158.309	103.036	0.3	
5-9		1998	37.948,056	8,523,166	15,353,176	23.876.342	80,993,007	0.5	21.0
10+		1998		136,755	230,751	367,506	399,201	1.0	2
		Total Calendar Year	38.384.864	8 704 765	15.697.392	24,402,157	81.736.738	XXX	21,3

#### Since each section is by policy form, could be 1 to many pages

#### PART 2 - LTC INSURANCE EXPERIENCE BY LINE OF BUSINESS

	1	2	3	4
	Earned Premiums	Incurred	Reserve for Incurred	Total
	by Duration	and Paid	But Unpaid	Incurred Claims
1. Individual.	462,242,675	25,534,536	55,809,239	81,343,775
2. Group direct response.	184,013,202	55,748,180	87,706,605	143,454,785
3. Other group.	168,881,913	24,967,733	49,393,292	74,361,025
4. Total (sum lines 1 to 3)	815,137,790	106,250,449	192,909,136	299,159,585



#### PART 3 - EXPERIENCE FOR PRODUCTS PROVIDING LTC INSURANCE OTHER THAN ON A STAND-ALONE BASIS

	Premiums and Ann	uity Considerations	Ber	efits
	1	2	3	4
		Long-Term Care		Applied to Provide
	Total	Benefit Component	Total	Long-Term Care Benefits
A. Products Providing LTC Benefits With Distinct LTC Premiums				
1. Individual Life				
2. Individual – Annuity				
3. Individual – Disability				
4. Individual – Other				
5. Group – Life.				
6. Group Annuity				
7. Group - Disability.				
8. Group – Other				
B. Products Providing LTC Benefits Without Distinct LTC Premiums				
1. Individual Life				
2 Individual – Annuity				
3. Individual – Disability				
4. Individual – Other.				
5. Group - Life				
6. Group Annuity				
7. Group Disability				
8. Group Other				



#### Long-Term Care Experience Reporting Form B

### LONG-TERM CARE EXPERIENCE REPORTING FORM-B NATIONWIDE EXPERIENCE

			(LO BE FILED BY AF	PRIL 1)	CUMULATIVE CLAIM EXPERIENCE (TO BE FILED BY APRIL 1)					
Calendar Duration	f Policy Form	2 First Year Issued	3 Actual Earned Premiums	4 Actual Incurred Claims	5 Anticipated Earned Premium	Anticipated Incurred Claim	NAIC Company 7 Policy Reserves	8 Number of Insured Lives		
Polic	y Forms									
0	*******	1998	44,753,881	782,456	44.753.881	1,426,306 -		-		
1		1998	70,289,173	2.596,616	78.284.750	4,213,278 -		- (		
2		1998	61,463,776	4.013.459		6,677.003 -		-		
3		1998.	55.633.462	6.217.434	60.168.329	10.212.277	58 414			
4		1998	51,233,680	5,028,851	53.092.305	13.842.916 -				
5-9		1998	168.162.430	77.710.832	147.680.361	74,332,930	384.972.938	18.50		
10+		1998	4,016,078	10,390,356	1,946,440	1,881,053		2,11		
		Cumulative Total	455,552,480	106,740,004	XXX	XXX	XXX	XXX		

#### Again, since each section is by policy form, could be 1 to many pages

	3	4	5	6	7	8
1. Individual	2,596,577,940	350,382,095	XXX	XXX	XXX	XXX
Group direct response	3,582,783,705	1,185,752,333	XXX	XXX	XXX	XXX
3. Other group	2,690,303,647	536,837,976	XXX	XXX	XXX	XXX
4. Total (Sum Lines 1 to 3)	8,869,665,292	2,072,972,404	XXX	XXX	XXX	XXX
Actual total reported experience through statement year	6,119,684,570	1,829,387,751	XXX	XXX	XXX	XXX
Actual total reported experience through prior year	5,271,522,452	1,552,501,337	XXX	XXX	XXX	XXX
7. Calendar year reported experience (Lines 5 minus 6)	848,162,118	276,886,414	XXX	XXX	XXX	XXX

Note: (a) Was experience prior to 1991 used in preparing this form? Yes [X] No []



<sup>(</sup>b) If yes, indicate the calendar years that were included:.....1986....

#### Long-Term Care Experience Reporting Form C

- Same format as Form B
- Duplicated by jurisdiction



#### Forms A, B,C to Forms 1-5

Forms A, B, C: focus on monitoring compliance with lifetime loss ratio standards

2009 both Forms A, B, C and Forms 1-5 were filed

Form 1: focus on critical assumptions of morbidity and persistency

Form 2: compares active life reserve to development of issue age premium fund

Form 3: focus on adequacy of claim reserves

Form 4: LTC distinct riders on life & annuity products

Form 5: information at state level (replaces Form C)



#### Long-Term Care Experience Reporting Form 1

#### LONG-TERM CARE EXPERIENCE REPORTING FORM 1 - ACTUAL VS. EXPECTED CLAIMS AND PERSISTENCY

NAIC Group Code:			REPORTING	YEAR 2009 To Be Filed	By April 1			NAIC Company Code:	
	1 Eamed Premiums	2 Incurred Claims	3 Valuation Expected Incurred Claims	Actual to Expected Incurred Claims	5 Open Claim Count	6 New Claim Count	7 Lives Inforce End of Year	8 Expected Lives Inforce End of Year	Actual to Expected Lives Inforce
Individual									
Comprehensive 1. Current. 2. Prior. 3. 2nd Prior.	458,091,439	86,171,596	145,426,592		1,670	600	222,948	222,736	1/ 0 0
3rd Prior				0.00					0
5th Prior	458,091,439	86,171,596	145,426,592		1,670		222,948	222,736	0
. Total Inception-to-Datenstitutional Only	2,223,173,715	302,607,242	XXX	XXX	XXX	XXX	XXX	XXX	XXX
0. Prior		2,408,731	3,789,985	63.56		21	5,180	5,286	0
1. 2nd Prior				0.00 0.00 0.00				***************************************	0
3. 4th Prior. 4. 5th Prior. 5. Form Inception-to-Date		2,408,731	3,789,985		76	24	.5,180	5.286	0
6. Total Inception-to-Date	43,062,706	13.485.048	XXX	XXX	XXX	XXX	XXX	XXX XXX	XXX
Ion-Institutional Only 7. Current	75002,700	10,700,070		0.00					0
9. 2nd Prior. 0. 3rd Prior. 1. 4th Prior.				0.00 0.00 0.00					0
Sth Prior.     Form Inception-to-Date				0.00					0
4. Total Inception-to-Date			XXX	XXX	XXX	XXX	XXX	XXX	XXX
( Summary )			10000				50000	Same and the same	
I. Form Inception to Date				XXX	1,745	XXX 621	XXX223,128		XXX1.

Only 1 page



Earned Premiums Financial statement definition:

Collected Premium + Chg Due – Chg Advanced – Chg Unearned Consistent with Schedule H, Part 1, Line 2

2 Incurred Claims Claims incurred by calendar year, PV claim payments + PV case reserve Accrual basis, not financial basis, therefore will not tie to annual statement Consistent with claims in Form 3

3 Valuation Expected Incurred Claims

Expected claim cost for an individual covered at the beginning of the calendar year based on statutory active life reserve morbidity assumption.

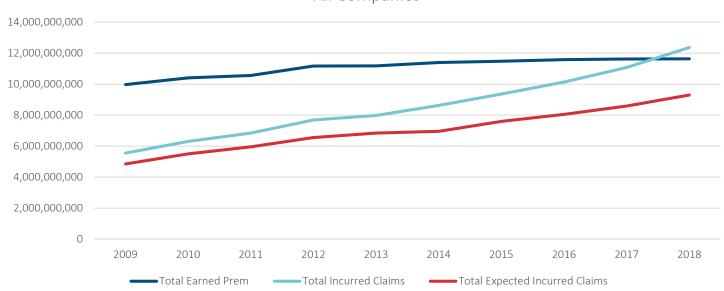
4 Actual to Expected Incurred Claims



	Total Premium and Claims (in millions) All Companies Form 1						
.,	Total Earned	Total Incurred	Total Expected	. 5.4	A:E Incurred		
Year	Premium	Claims	Incurred Claims	Loss Ratio	Claims		
2009	10,000	5,500	5,000	55%	110%		
2010	10,500	6,500	5,500	62%	118%		
2011	10,500	7,000	6,000	67%	117%		
2012	11,000	7,500	6,500	68%	115%		
2013	11,000	8,000	7,000	73%	114%		
2014	11,500	8,500	7,000	74%	121%		
2015	11,500	9,500	7,500	83%	127%		
2016	11,500	10,000	8,000	87%	125%		
2017	11,500	11,000	8,500	96%	129%		
2018	11,500	12,500	9,500	109%	132%		
Total	111,000	86,000	70,000	77%	123%		





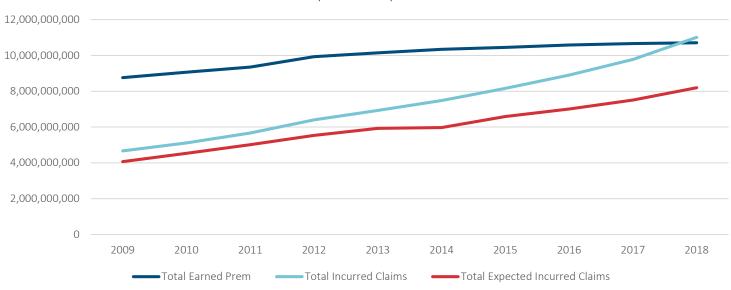




1	Total Premium and Claims (in millions) Top 20 Companies Form 1			Total Premium and Claims (in millions) Non-Top 20 Companies Form 1				
Year	Total Earned Premium	Total Incurred Claims	Loss Ratio	Year	Total Earned Premium	Total Incurred Claims	Loss Ratio	
2009	8,750	4,750	53%	2009	1,250	1,000	73%	
2010	9,000	5,000	56%	2010	1,250	1,250	89%	
2011	9,250	5,750	61%	2011	1,250	1,250	97%	
2012	10,000	6,500	64%	2012	1,250	1,250	103%	
2013	10,250	7,000	68%	2013	1,000	1,000	103%	
2014	10,250	7,500	72%	2014	1,000	1,250	108%	
2015	10,500	8,250	78%	2015	1,000	1,250	117%	
2016	10,500	9,000	84%	2016	1,000	1,250	124%	
2017	10,750	9,750	92%	2017	1,000	1,250	135%	
2018	10,750	11,000	103%	2018	1,000	1,250	146%	
Total	100,000	74,250	74%	Total	11,000	11,750	107%	

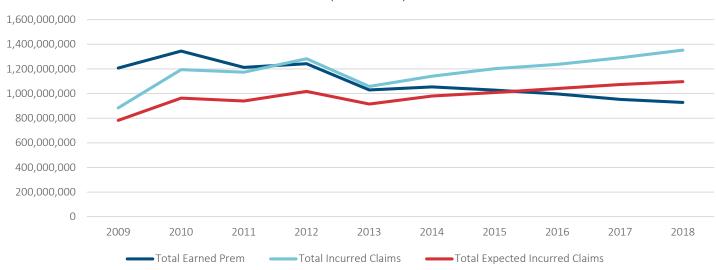














	То	p 20 as % of T	otal	
Year	Premium	Claims	Expected Claims	Lives
2009	88%	84%	84%	89%
2010	87%	81%	82%	88%
2011	89%	83%	84%	90%
2012	89%	83%	84%	89%
2013	91%	87%	87%	91%
2014	91%	87%	86%	91%
2015	91%	87%	87%	91%
2016	91%	88%	87%	91%
2017	92%	88%	87%	91%
2018	92%	89%	88%	91%
Total	90%	86%	86%	90%



	То	p 10 as % of T	otal	
Year	Premium	Claims	Expected Claims	Lives
2009	71%	66%	66%	74%
2010	71%	63%	65%	74%
2011	72%	63%	66%	75%
2012	73%	64%	66%	75%
2013	74%	66%	67%	76%
2014	74%	66%	65%	76%
2015	75%	66%	66%	76%
2016	75%	66%	66%	76%
2017	75%	66%	66%	76%
2018	75%	66%	66%	76%
Total	74%	65%	66%	75%



	To	op 5 as % of T	otal	
Year	Premium	Claims	Expected Claims	Lives
2009	50%	40%	40%	53%
2010	51%	38%	40%	54%
2011	52%	39%	42%	55%
2012	53%	40%	43%	55%
2013	54%	42%	44%	56%
2014	55%	43%	41%	56%
2015	55%	42%	41%	57%
2016	56%	44%	41%	57%
2017	56%	44%	43%	57%
2018	56%	45%	43%	58%
Total	54%	42%	42%	56%



- Misestimation (Parameter Risk)
  - Results consistently vary / move in one direction
  - How much can be explained by misestimation of underlying mean?

	Historical Misestimation Top 40 Companies Overall 2009-2018 Incurred Claim A/E Ratio							
Top 20 Companies	Average Min Max	119% 64% 198%	Next 20 Companies	Average Min Max	112% 59% 196%			
	Standard Deviation	30%		Standard Deviation	40%			



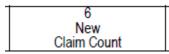
- Volatility / Variance (Process Risk)
  - Results bounce around a mean
  - What is "normal" volatility in results?

Historical Volatility Top 40 Companies Yearly 2009-2018 Incurred Claim A/E Ratio - "Normalized"								
Top 20	Min	64%	Next 20	Min	9%			
Companies	Companies Max 150% Companies Max 1342%							
	Standard Deviation	13%	Star	ndard Deviation	95%			





Number of claims with at least one benefit made after the elimination period Benefit payments in elimination period will be included in claim amount without a claim count



Number of claims with a benefit payment made after the elimination period with no payments in previous years

Counted as new claim if current claim is considered new claim from prior claims



Actual Incidence & Prevalence All Companies Form 1							
	Total Open Total New						
Year	Total Lives	Claims	Claims	Prevalence	Incidence		
2009	6,800,000	175,000	65,000	2.7%	1.0%		
2010	7,100,000	200,000	65,000	2.9%	0.9%		
2011	7,200,000	225,000	75,000	3.0%	1.0%		
2012	7,300,000	225,000	80,000	3.2%	1.1%		
2013	7,200,000	225,000	80,000	3.2%	1.1%		
2014	7,200,000	250,000	80,000	3.4%	1.1%		
2015	7,100,000	250,000	90,000	3.7%	1.2%		
2016	6,900,000	275,000	85,000	3.8%	1.3%		
2017	6,800,000	275,000	85,000	4.0%	1.3%		
2018	6,600,000	275,000	90,000	4.2%	1.3%		
Total	70,100,000	2,400,000	795,000	3.4%	1.1%		



Actual Incidence & Prevalence Top 20 Companies Form 1							
Year	Total Lives	Claims	Claims	Prevalence	Incidence		
2009	6,100,000	150,000	50,000	2.4%	0.9%		
2010	6,200,000	150,000	50,000	2.5%	0.8%		
2011	6,400,000	175,000	60,000	2.7%	0.9%		
2012	6,500,000	175,000	60,000	2.8%	1.0%		
2013	6,600,000	200,000	65,000	3.0%	1.0%		
2014	6,500,000	200,000	70,000	3.1%	1.1%		
2015	6,400,000	225,000	75,000	3.4%	1.2%		
2016	6,300,000	225,000	75,000	3.6%	1.2%		
2017	6,100,000	225,000	75,000	3.8%	1.2%		
2018	6,000,000	225,000	75,000	3.9%	1.3%		
Total	63,100,000	1,975,000	655,000	3.1%	1.0%		



Actual Incidence & Prevalence Non-Top 20 Companies Form 1								
Year	Total Lives	Claims	Claims	Prevalence	Incidence			
2009	775,000	40,000	16,000	5.2%	2.0%			
2010	850,000	50,000	18,000	5.8%	2.0%			
2011	750,000	45,000	15,000	6.0%	2.1%			
2012	775,000	50,000	17,000	6.2%	2.1%			
2013	675,000	40,000	13,000	5.9%	1.9%			
2014	675,000	40,000	14,000	6.1%	2.0%			
2015	650,000	40,000	13,000	6.3%	2.0%			
2016	625,000	40,000	13,000	6.4%	2.0%			
2017	625,000	40,000	13,000	6.5%	2.1%			
2018	600,000	40,000	12,000	6.7%	2.0%			
Total	7,000,000	425,000	143,000	6.1%	2.0%			



7 Lives Inforce End of Year Actual number of lives in force

8 Expected Lives Inforce End of Year Expected number of lives in force, based on Actual lives at beginning of year + New issues

- Expected policy terminations based upon valuation assumptions

9 Actual to Expected Lives Inforce

Actual and Expected Lives All Companies Form 1									
Total Expected									
Year	Year Total Lives Lives A:E Lives								
2009	6,800,000	6,800,000	100%						
2010	7,100,000	7,000,000	101%						
2011	7,200,000	7,100,000	101%						
2012	7,300,000	7,200,000	101%						
2013	7,200,000	7,200,000	100%						
2014	7,200,000	7,100,000	101%						
2015	7,100,000	7,000,000	101%						
2016	6,900,000	6,900,000	100%						
2017	6,800,000	6,700,000	101%						
2018	6,600,000	6,500,000	102%						
Total	70,100,000	69,400,000	101%						



	Actual and Expected Lives All Companies Form 1				All Cor	cted Terminations mpanies rm 1	
Year	Total Expected Year Total Lives Lives A:E Lives				Terminations (4%)	Total Expected Terminations	A:E Terminations
2009	6,800,000	6,800,000	100%	2009	4.0%	4.6%	88%
2010	7,100,000	7,000,000	101%	2010	4.0%	5.1%	79%
2011	7,200,000	7,100,000	101%	2011	4.0%	5.2%	77%
2012	7,300,000	7,200,000	101%	2012	4.0%	4.9%	81%
2013	7,200,000	7,200,000	100%	2013	4.0%	4.5%	88%
2014	7,200,000	7,100,000	101%	2014	4.0%	5.2%	77%
2015	7,100,000	7,000,000	101%	2015	4.0%	5.2%	76%
2016	6,900,000	6,900,000	100%	2016	4.0%	4.7%	84%
2017	6,800,000	6,700,000	101%	2017	4.0%	5.2%	77%
2018	6,600,000	6,500,000	102%	2018	4.0%	4.9%	82%
Total	70,100,000	69,400,000	101%	Total	4.0%	5.0%	81%



Misestimation (Parameter Risk)

Historical Misestimation Top 40 Companies Overall 2009-2018 Termination A/E Ratio								
Top 20	Average	87%	Next 20	Average	73%			
Top 20 Companies	Min	56%	Companies	Min	31%			
Companies	Max	159%	Companies	Max	110%			
	Standard Deviation	30%	S	tandard Deviation	18%			



Volatility / Variance (Process Risk)

Historical Volatility Top 40 Companies Yearly 2009-2018 Termination A/E Ratio - "Normalized"							
Top 20	Min	16%	Next 20	Min	30%		
Companies	Max	204%	Companies	Max	298%		
	Standard Deviation	27%	Stan	dard Deviation	42%		



#### Long-Term Care Experience Reporting Form 1

#### LONG-TERM CARE EXPERIENCE REPORTING FORM 1 - ACTUAL VS. EXPECTED CLAIMS AND PERSISTENCY

AIC Group Code:			REPORTING	YEAR 2009 To Be Filed	By April 1		REPORTING YEAR 2009 To Be Filed By April 1 , NAIC Company Code:					
	1 Earned Premiums	2 Incurred Claims	3 Valuation Expected Incurred Claims	4 Actual to Expected Incurred Claims	5 Open Claim Count	6 New Claim Count	7 Lives Inforce End of Year	8 Expected Lives Inforce End of Year	Actual to Expected Lives Inforce			
Individual		1	1	-		-						
Current	458,091,439	86,171,596	145,426,592	59.25	1,670	600	222,948	222,736				
Prior.	400,031,433	00,171,556	145,426,592	0.00	1,0/0		222,340	222,136				
2nd Prior				0.00								
3rd Prior				0.00								
4th Prior	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			0.00								
5th Prior				0.00								
Form Inception-to-Date	458.091.439	86.171.596	145.426.592		1.670	600	222,948	222,736				
Total Inception-to-Date	2,223,173,715	302,607,242	XXX	XXX	XXX	XXX	XXX222,340	XXXXXX	XXX			
stitutional Only	2,223,173,713	302,601,242										
Situtional Only	7,596,741	2.408.731	3,789,985	63.56	75	21	5.180	5.286				
Current		2,400,731	3,709,905			21	5,100	5,206				
). Prior				0.00								
1. 2nd Prior				0.00				***************************************				
2. 3rd Prior				0.00				***************************************				
3. 4th Prior				0.00								
5th Prior				0.00								
5. Form Inception-to-Date	7,596,741	2,408,731	3,789,985	63.56	/5	21	5,180	5,286				
5. Total Inception-to-Date	43,062,706	13,485,048	XXX	XXX	XXX	XXX	XXX	XXX	XXX			
on-Institutional Only 7. Current				200								
Current				0.00				***************************************				
3. Prior				0.00								
2nd Prior				0.00								
). 3rd Prior				0.00								
1. 4th Prior				0.00								
2. 5th Prior.												
Form Inception-to-Date				0.00								
Total Inception-to-Date			XXX	XXX	XXX	XXX	XXX	XXX	XXX			
Group												
/												
Summary		The state of the	The state of the s		F 47.5		525	GO TO				
Form Incestion-to-Date			149,216,577	.59.36	1.745	621						
Total Inception-to-Date	2,266,236,421	316.052.290	XXX	XXX	XXX	MACH	XXX	XXX	XXX			



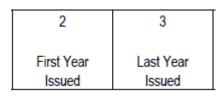
#### Long-Term Care Experience Reporting Form 2

### LONG-TERM CARE EXPERIENCE REPORTING FORM 2 EXPERIENCE RESERVES VS. REPORTED RESERVES BY CALENDAR YEAR

REPORTING YEAR 2009 NAIC Group Code: To Be Filed By April 1 NAIC Company Code: 2 3 10 11 12 13 15 Annual Net/ Current Inforce Count New Issues Inforce Experience Reported Experience/ Reporting Policy Last Year Current Year Count End First Year Earned Incurred Loss Annual Gross Year Net Beginning Persistency Policy Policy Reported Form Issued Premiums Claims Ratio Premiums **Premiums** of Year End of Year of Year Reserves Reserves Ratio Individual 1998. 2006 36 932 472 18 972 876 .51.37 1 44 .53,083,426 .21,343 20.615 0.97 481,826,215 .428,000,677 112.58 Prior. 1998. 2006 .0.00 .0.00 .0.00 2nd Prior 1998 2006 .0.00 0.00 .0.00 2002. 2009. 428,755,708 76.529.617 17.85 1.08 463,260,729 195,329 16 899 207.513 2.038.140.772 2.139.847.647 95.25 Current Prior. 2002. 2009 .0.00 .0.00 .0.00 2nd Prior. 2002. 2009. .0.00 .0.00 .0.00 2 3 5 6 8 10 11 12 13 15 Annual Net/ Current Inforce Count New Issues Inforce Experience Reported Experience/ Reporting Policy First Year Last Year Annual Gross Year Net Beginning Current Year Count End Policy Earned Incurred Loss Persistency Policy Reported Form Premiums Premiums Premiums of Year End of Year of Year Reserves Ratio Group 8 10 14 15 4 11 Annual Net/ Current Inforce Count New Issues Inforce Experience Reported Experience/ Year Net Reporting Policy First Year Last Year Famed Incurred Loss Annual Gross Beginning Current Year Count End Persistency Policy Policy Reported Form Premiums Premiums Premiums of Year Fnd of Year Reserves Reserves Ratio Total Current Individual 465 688 180 95.502.493 2 519 966 987

Again, since each section is by policy form, could be 1 to many pages





Open policy forms leave Column 3 blank

4 Earned Premiums

5 Incurred Claims

6 Loss Ratio Financial statement definition:

Collected Premium + Chg Due – Chg Advanced – Chg Unearned Consistent with Schedule H, Part 1, Line 2; which is also consistent with Form 1

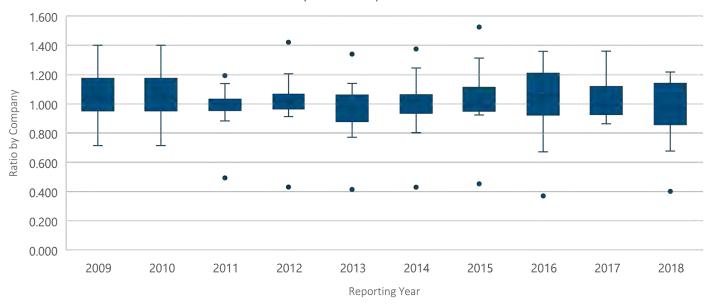
Claims incurred in the calendar year = CY claim payments + chg in case reserve Financial basis, not accrual basis

Without interest adjustment, consistent with Exhibit 8 of annual statement Intentionally not consistent with claims in Form 1 or 3

Incurred Claims / Earned Premiums



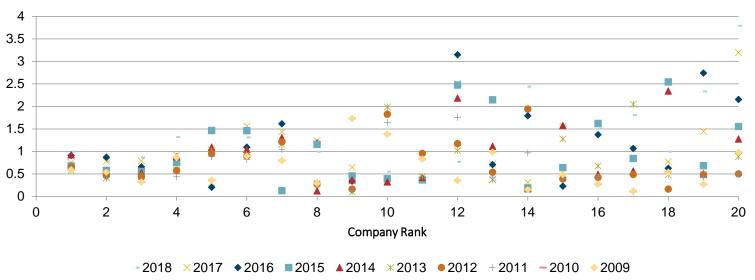
Financial / Actual
Incurred Claim Ratio Variability
Top 20 Companies





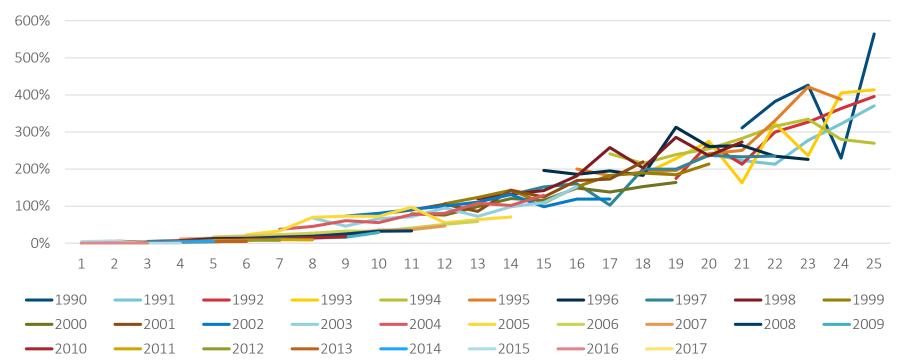


Top 20 Companies



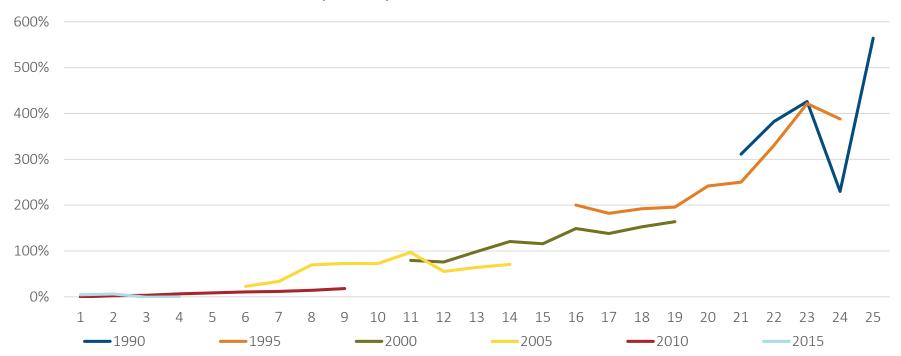


Loss Ratio by Policy Duration and Mid-Year of Issue



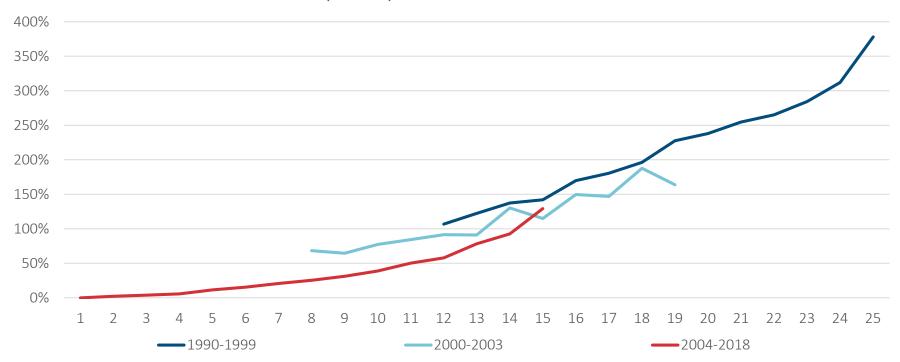


Loss Ratio by Policy Duration and Mid-Year of Issue





Loss Ratio by Policy Duration and Mid-Year of Issue





11 In Force Count End of Year

Consistent with Exhibit of Number of Policies ... not necessarily the same as Form 1 if can have multiple lives on a policy

12

IF End of Year / IF Beginning of Year, adjusted for new issues

Persistency Rate



7 Annual Net/ Annual Gross Premiums

13

Experience Policy Reserves The ratio of annual net premium to annualized gross premium

... Companies may report zero for the net premium during the Preliminary Term period

... For calendar duration 0, the net premium and gross premium at issue should be used

$$_{t}V_{n}^{E} = [(_{t-1}V_{n}^{E}) + _{t}P_{n}] \times (1+i_{n}) - _{t}IC_{n}^{E} \times (1+i_{n})^{1/2}$$

Where:

 $_{t}V^{E}_{n}$  = The experience reserve as of the end of the reporting year for calendar duration t, and CYI n.

 $_{t-1}V_{n}^{E}$  = The experience reserve as of the end of the prior reporting year for calendar duration t-1, and CYI n. For the first filing of this form, the experience reserve as of the second prior year is set equal to the reported reserve as of that date.

 $_{t}P_{n}$  = The annual valuation net premium for all business of CYI n in calendar duration t. The total for the reporting year is the amount reported in Column (8).

 $i_n$  = The valuation interest rate for CYI n.

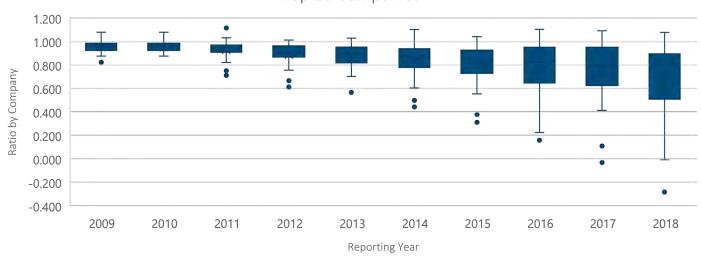
AIC E The experience incurred claims for all business of CYI n in calendar duration t. The total amount for the reporting year is reported in Column (5).

## Total Experience vs. Reported Reserve (in millions) All Companies Form 2

Year	Total Experience Policy Reserve	Total Reported Policy Reserve	Experience / Reported Reserve Ratio
2009	61,000	62,500	97%
2010	66,000	70,500	94%
2011	71,000	77,500	91%
2012	75,000	84,500	89%
2013	80,500	93,500	86%
2014	83,000	101,500	82%
2015	86,500	108,500	79%
2016	89,000	116,500	77%
2017	91,000	123,500	74%
2018	92,000	132,000	70%
Total	795,500	971,000	82%

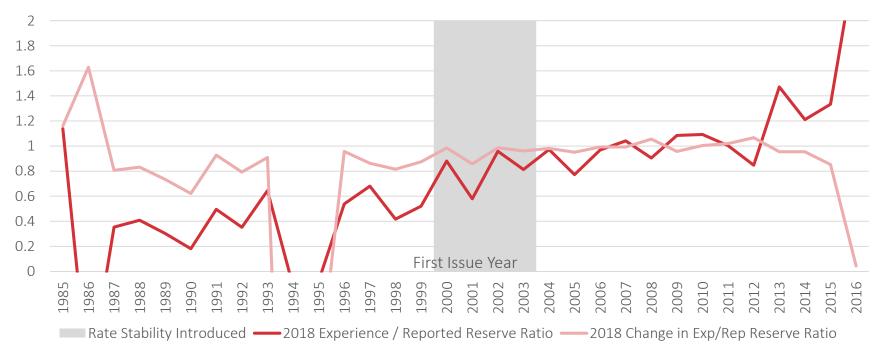


Experience / Reported
Reserve Ratio Variability
Top 20 Companies



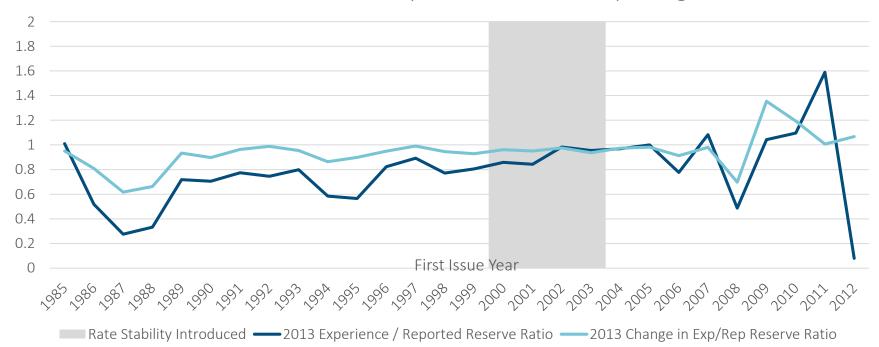


Individual Reserve Development as of 2018 Reporting Year



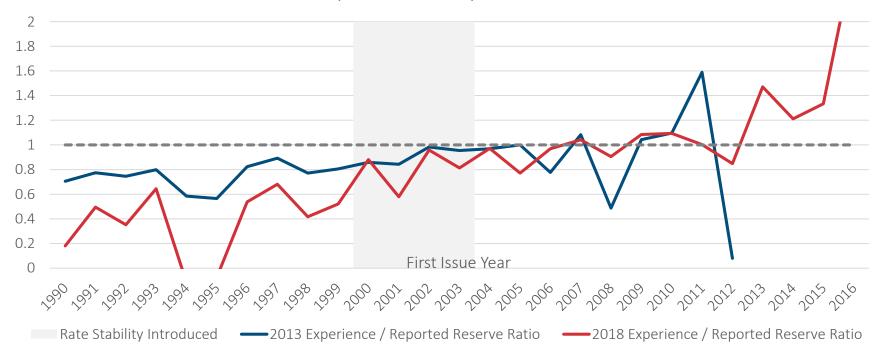


Individual Reserve Development as of 2013 Reporting Year





Individual Experience / Reported Reserve Ratio





## Long-Term Care Experience Reporting Form 3

## LONG-TERM CARE EXPERIENCE REPORTING FORM 3 LTC EXPERIENCE DEVELOPMENT (\$000 OMITTED)

C Group Code:				To Be Filed by April 1			NAIC	Company Code:
Incurred Year	1 2002	2 2003	3 2004	4 2005	5 2006	6 2007	7 2008	8 2009
Individual			PART 1 - Total (I	Direct and Transferred) Amount Paid Poli				
Prior					687	455	220	22
.002					1,365	762	378	
2003	XXXXXX	XXX		2,109	1,760	1,162	1.735	76
2005	XXX	XXX	XXX	4 101	9 137	4 293	3.244	25
2006	XXX	XXX	XXX	XXX	6,506	15,165	9,160	6.7
2007	XXX	XXX	XXX	XXX	XXX	8,197	15,435	9,4
2008	XXX	XXX		XXX	XXX	XXX	9,997	17,4
2009	XXX	XXX	XXX	XXX	XXX	XXX	XXX	10,4

3 Pages – A. Individual, B. Group, C. Total



#### Part 1 – Total Amount Paid Policyholders

Show paid claims by year paid and year incurred. Claims are on a direct basis, including transfers before any reinsurance. Claims incurred prior to the year shown on Line 2 should be included in Column 1.



#### SUPPLEMENT FOR THE YEAR 2018 OF THE

#### LONG-TERM CARE EXPERIENCE REPORTING FORM 3 LTC EXPERIENCE DEVELOPMENT (\$000 OMITTED)

**REPORTING YEAR 2018** 

NAIC Gro	oup Code			(To Be Filed By April	. 1)			NAIC Company	Code
	Incurred Year	1 2011	2 2012	3 2013	4 2014	5 2015	6 2016	7 2017	8 2018
A. Indiv									A1 2
1	A Salacia		PART 1 - Total (F	(Direct and Transferred) Amou	unt Paid Policyholders				
1.	Prior	2,253	283	(2,325)	(4,694)	(387)	1,433	3,158	5,810
2.	2011	2.879	8.532		7.079	5,668	4,909	4,260	3, 150
3.	2012	XXX	3,212	8,364	7,535	6,164	5,143	4,243	3,597
4.	2013	XXX	XXX	2,560	8,282	7,366	5,370	4,256	3,298
5.	2014	XXX	XXX	xxx	3,854	13,300	12,201	10,174	7,861
6.	2015	XXX	XXX	XXX	XXX	4.860	14,614	13,722	
7.	2016	XXX	XXX	XXX	XXX	XXX	4.971	15,557	15, 162
8.	2017	XXX	xxx	xxx	xxx	xxx	xxx	5,691	20,118
9.	2018	XXX	XXX	XXX	XXX	XXX	XXX	XXX	6,422



#### SUPPLEMENT FOR THE YEAR 2018 OF THE

## LONG-TERM CARE EXPERIENCE REPORTING FORM 3 (continued) LTC EXPERIENCE DEVELOPMENT (\$000 OMITTED)

Incurred Year	2011	2 2012	3 2013	4 2014	5 2015	6 2016	7 2017	8 2018
C. Summary	2011	2012	2013	2014	2013	2010	2017	2010
		PART 1 - Total (Dire	ect and Transferred) Amor	unt Paid Policyholders	- Fac - F	Total Committee		
1. Prior	1,279	2.155	2.849	3,133	3.224	3.327	3 433	3,433
2. 2011	222	514	749	890	990	990	990	990
3. 2012	XXX	487	1,517	2,441	3,106	3,687	4,169	4,327
4. 2013	XXX	XXX	122	757	1,353	1,678	1,938	2,003
5. 2014	XXX	XXX	XXX	124	779	1,543	2 , 138	2,639
6. 2015	XXX	xxx	XXX	xxx	173	938	2,181	3, 198
7. 2016	XXX	XXX	XXX	XXX	XXX	118	1,120	2,113
8. 2017	xxx	xxx	XXX	xxx	xxx	XXX	166	978
9. 2018	XXX	XXX	XXX	XXX	XXX	XXX	XXX	102



#### Part 2 - Sum of Total Amount Paid Policyholders and Claim Liability and Reserve Outstanding at End of Year

This section provides a claim cost development overview to show the adequacy of claim reserves for a particular incurral year at the end of that year and at the end of subsequent years. The entry in Line X and Column Y is the cumulative claims incurred during year X and paid through the end of year Y for claims incurred in year X, plus the reserve at the end of year Y for claims incurred in year X.



SUPPLEMENT FOR THE YEAR 2018 OF THE

#### LONG-TERM CARE EXPERIENCE REPORTING FORM 3 LTC EXPERIENCE DEVELOPMENT (\$000 OMITTED)

**REPORTING YEAR 2018** 

NAIC Group Code			To Be Filed By April 1				NAIC Company Co	odo
	1	2	3	4	5	6	7	8
Incurred Year  A. Individual	2011	2012	2013	2014	2015	2016	2017	2018
A. Individual		PART 1 - Total (Dir	ect and Transferred) Amoun	ant Paid Policyholders				
1. Prior	(2.306)	(7.410)	(11,097)	(13.982)	(16,017)	(17.169)	(17.872)	1.509
2. 2011	1.608	4.638	3,353	2,451	1.595	1.421	1,098	724
3. 2012	XXX	1.529	3,810	3,169	2.304	1,632	1,216	762
4. 2013		XXX	1,600	4.713	3.788	2.806	1.998	1,251
5 2014	XXX	XXX	XXX	1.467	3.707	2.840	2.320	1.561
6. 2015		XXX	XXX	XXX	1,804	3.503	2.612	2.024
7. 2016		XXX	XXX	XXX	XXX	1.376	3.799	2.512
8. 2017	XXX	XXX	XXX	XXX	XXX	XXX	1,317	2.705
9. 2018	XXX	XXX	XXX	XXX	XXX	XXX	XXX	1,469
g. 20.5	The second second	The Court of the Court of the Court				7000	7300	
				ility and Reserve Outstanding		7.77	41174	
1. Prior	230,112	227, 164	225,538	224, 169	222,540	222,653	221,492	241,951
2. 2011	20,071	20,210	19,426	18,776	18,976	19.875	18,250	18,344
3. 2012	XXX	19,621	16,874	17,127	16,965	17,055	16, 153	15,831
4. 2013	xxx	XXX	22,782	21,202	21,607	21,383	18,965	18,952
5. 2014		XXX	xxx	21,817	15,912	16,077	15, 192	15,318
6. 2015	XXX	xxx	XXX	xxx	16,710	16,227	14,242	14,792
7. 2016	xxx	XXX	XXX	XXX	XXX	15,375	13,425	13, 181
8. 2017	XXX	xxx	xxx	XXX	XXX	XXX	10,909	11,323
9. 2018	XXX	XXX	XXX	XXX	XXX	XXX	XXX	11,867
		P	ART 3 - Transferred Reserv	irves				
1. Prior				7.00				
2. 2011			3 1	5				
3. 2012	XXX							,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
4. 2013	XXX	xx						,
5. 2014		XX.	xx					
6. 2015		XX	.xxx					
7. 2016	XXX	XXX	XXX	XXX	XXX			
8. 2017	XXX	XXX	XXX	XXX	XXX	XXX		
9. 2018	XXX	XXX	XXX	XXX	XXX	XXX	XXX	
		DADT	- Present Value of Incurred	- d Claims				
1. Prior	(4.356)	(8, 139)	- Present Value of Incurred	red Claims (11,919)	(13,589)	(13,763)	(14,657)	212,972
2. 2011	(4,356)	19.218	18,061	17, 194	17, 163	17.738	16.344	212,972
3. 2012	XXX 19,696	19.255	16,053	15,921	15.520	15,415	14.553	14.255
4. 2013	XXX	XXX	22,355	20, 154	20.050	19.502	17.440	17.33
5. 2014		XXX	XXX	21,408	15.142	14,953	14.087	14.072
6. 2015	XXX	XXX	XXX	XXX XXX	16.440	15.544	13.414	13.736
7. 2016	XXX	XXX	XXX	XXX	XXX	15, 124	12,871	12.420
8. 2017	XXX	XXX	XXX	XXX	XXX	XXX XXX	10.734	10,850
0. 2017		VVV		VVV			VVV	11.67



#### SUPPLEMENT FOR THE YEAR 2018 OF THE

Long-Term Care Experience Reporting Form 3 - Group - Part 1

NONE

Long-Term Care Experience Reporting Form 3 - Group - Part 2

NONE

Long-Term Care Experience Reporting Form 3 - Group - Part 3

NONE

Long-Term Care Experience Reporting Form 3 - Group - Part 4

NONE



SUPPLEMENT FOR THE YEAR 2018 OF THE

## LONG-TERM CARE EXPERIENCE REPORTING FORM 3 (continued) LTC EXPERIENCE DEVELOPMENT (\$000 OMITTED)

Incurred Year	1 2011	2 2012	3 2013	4 2014	5 2015	6 2016	7 2017	8 2018
Summary								
		PART 1 - Total (Dire	ect and Transferred) Amou	int Paid Policyholders				
1. Prior								
2. 2011	100							
3. 2012								
4. 2013	xxx							
5. 2014	xxx							
6. 2015		XX.		XXX				
7. 2016	xxx	XX	XXX		XXX			
8. 2017	xxx	XXX	XXX	XXX	XXX	XXX		
9. 2018	XXX	XXX	XXX	XXX	XXX	XXX	XXX	
	PART 2 - Sum	of Total Amount Paid Police	cyholders and Claim Liabii	ity and Reserve Outstandin	g at End of Year		V	
1. Prior								
2. 2011								
3. 2012	XXX							
4. 2013	XXX	XX						
5. 2014	XXX		XX					
6. 2015	XXX		(X	VVV				
7. 2016		×	×		XXX			
8. 2017	XXX	XX	XX	XXX	XXX	XXX		
9. 2018	XXX	XX	XXX		XXX	XXX	XXX	
		D.	ART 3 - Transferred Reser	ruee				
1. Prior			ATT 3 - Transferred freser	****				
2. 2011							J. J.	
3. 2012	XXX							
4. 2013	XXX	XX.						
5. 2014	XXX		XX					
6. 2015			X X	XXX				
7. 2016		×× III	×		XXX			
8. 2017	XXX	XX	XX.	XXX	XXX	XXX		
9. 2018	XXX	XX	XXX		XXX	XXX	XXX	
			- Present Value of Incurre	(Biologia				
1. Prior	(4.356)	(8, 139)	(10,291)	(11,919)	(13,589)	(13,763)	(14,657)	212
	19,696	19.218		17.194	17, 163		16,344	16
		19,218	16,053	15,921		17,738	16,344	14
3. 2012								
4. 2013		XXX	22,355	20,154	20,050	19,502	17,440	17
5. 2014	xxx	XXX	XXX	21,408	15,142	14,953	14,087	1
5. 2015		XXX	xxx	XXX	16,440	15,544	13,414	1
7. 2016	XXX	XXX	XXX	XXX	XXX	15 , 124	12,871	
B. 2017	XXX	XXX	XXX	XXX	XXX	XXX	10,734	10
9 2018	XXX	XXX	XXX	XXX	XXX	XXX	XXX	11



#### Part 4 – Present Value of Incurred Claims (Interest Adjusted Development of Incurred Claims)

Because claim reserves for long-duration claims are generally discounted, the year-to-year comparison in Part 2 is misleading to the extent interest income on claim reserves is material. To show consistent values; paid claims; transferred reserves and claim reserves are discounted to a common point in time (assumed to be July 1 of the incurred year).



						_		•	
							Sum Part 2.	5,468,308	4
20	013 Reporting Ye	ear - PART 4 -	Present Valu	e of Incurred	Claims - Rat	io to Prior.)			
Incurred	1	2	3	4	5	6	7	8	Ratio to
Year	2006	2007	2008	2009	2010	2011	2012	2013	Initial
1. Prior		0.929	1.010	1.005	1.007	0.997	0.997	0.995	
2. 2006		0.970	1.010	1.024	1.052	0.993	1.008	0.987	1.042
3. 2007			0.927	1.032	1.068	0.997	0.997	0.996	1.013
4. 2008				1.015	1.105	0.996	1.007	0.986	1.108
5. 2009					1.116	0.993	1.007	0.987	1.100
6. 2010						0.958	0.995	0.984	0.937
7. 2011							0.966	0.971	0.938
8. 2012								0.915	0.915
							-		
							Sum Part 2.	. 11,260,287	4
20	18 Reporting Ye	ear - PART 4 -	Present Valu	e of Incurred	Claims - Rat	io to Prior			
Incurred	1	2	3	4	5	6	7	8	Ratio to
Year	2011	2012	2013	2014	2015	2016	2017	2018	Initial
1. Prior		1.001	0.989	1,006	1.003	1.006	1.001	0.998	
2. 2011		0.966	0.971	1.014	1.011	1.026	1.004	0.997	0.987
3. 2012			0.915	1.023	1.016	1.042	1.003	0.996	0.989
4. 2013				0.942	1.028	1.056	1.020	0.996	1.039
5. 2014					0.931	1.075	1.032	1.000	1.032
6. 2015						0.972	1.050	1.001	1.022
7. 2016							0.911	1.001	0.913
8. 2017								0.925	0.925



							Sum Part 2.	5,468,308	
2013	Reporting Ye	ar - PART 4 -	Present Valu	e of Incurred	Claims - Rat	tio to Prior			
Incurred	1	2	3	4	5	6	7	8	Ratio to.
Year	2006	2007	2008	2009	2010	2011	2012	2013	Initial
1. Prior		0.929	1.010	1.005	1.007	0.997	0.997	0.995	
2. 2006		0.970	1.010	1.024	/ 1.052	0.993	1.008	0.987	1.042
3. 2007			0.927	1.032	1.068	0.997	0.997	0.996	1.013
4. 2008				1.015	1.105	0.996	1.007	0.986	1.108
5. 2009					.\ 1.116	0.993	1.007	0.987	1.100
6. 2010						0.958	0.995	0.984	0.93
7. 2011							0.966	0.971	0.938
8. 2012								0.915	0.91
							Sum Part 2.		
	Reporting Ye								
Incurred						6	7	8	Ratio to.
Year	2011								Initial
1. Prior		1.001	0.989	1.006	1.003	1.006	1.001	0.998	
2. 2011		0.966	0.971	1.014	1.011	/ 1.026	\ 1.004	0.997	0.987
3. 2012			0.915	1.023	1.016	1.042	1.003	0.996	0.989
4. 2013				0.942	1.028	1.056	1.020	0.996	1.039
5. 2014					0.931	1.075	/ 1.032	1.000	1.032
6. 2015						0.972	1.050	1.001	1.022
7. 2016							0.911	1.001	0.913
8. 2017								0.925	0.92



							Sum Part 2.	685,381	
					l Claims - Rat				
Incurred	1	2	3	4	5	6	7	8	Ratio to
Year	2006	2007	2008	2009	2019	2011	2012	2013	Initial
1. Prior		1.088	1.008	1.016	/ 1.021	1.024	1.013	1.004	
2. 2006		0.975	1.104	1.067	1.021	1.049	0.991	0.969	1.182
3. 2007			0.971	1.031	1.041	1.018	1.013	0.975	1.048
4. 2008				0.971	1.024	1.060	1.008	0.973	1.033
5. 2009					1.011	1.046	/ 1.078	1.022	1.165
6. 2010						0.926	1.025	1.024	0.971
7. 2011							0.903	1.007	0.909
8. 2012								0.976	0.976
							Sum Part 2.		
					l Claims - Rat				
Incurred	1	2	3	4	5	6	7	8	Ratio to
Year	2011	2012				/	\		Initial
1. Prior		1.023	1.000	1.001	1.006	/ 1.019	1.001	1.023	_
2. 2011		0.903	1.007	0.971	0.987	1.012	\ 1.004	1.001	0.887
3. 2012			0.976	0.963	1.005	1.031	1.028	/ 1.057	\ 1.059
4. 2013				0.810	0.998	1.032	1.014	1.025	0.867
5. 2014					0.930	0.991	0.989	1.051	0.959_
6. 2015						0.930	<b></b> 1.008	1.027	, 0.963
7. 2016							0.870	1.075	0. <del>9</del> 35
8. 2017								<del>0.98</del> 5	0.985



							Sum Part 2.	,	
2013	Reporting Ye	ar - PART 4 -	Present Valu	e of Incurred	Claims - Rat				
Incurred	1	2	3	4	5	6	7	8	Ratio to
Year	2006	2007	2008	2009	2010	2011	2012	2013	Initial
1. Prior		6.190	3.357	1.096	, 1.128	0.999	1.676	1.152	
2. 2006		0.593	1.569	1.118	1.014	1.060	0.987	1.032	1.137
3. 2007			0.822	1.120	1.152	1.046	0.987	1.091	1.195
4. 2008				1.028	1.183	1.201	0.999	1.054	1.537
5. 2009					0.704	1.558	/ 1.107	1.150	1.398
6. 2010						0.871	1.264	\ 1.189	./ 1.309
7. 2011							0.828	1.101	0.912
8. 2012								0.808	0.808
							Sum Part 2.	149,516	
2018	Reporting Ye	ar - PART 4 -	Present Valu	e of Incurred	Claims - Rat	io to Prior			
Incurred	1	2	3	4	5	6	7	8	Ratio to
Year	2011	2012	2013	2014	2015	2016	2017	2018	Initial
1. Prior		3.441	1.530	1.054	1.070	1.236	1.335	0.827	
2. 2011		0.828	1.101	1.001	1.082	0.985	1.033	0.975	0.980
3. 2012			0.808	0.989	1.132	1.012	0.984	0.967	0.871
4. 2013				1.190	1.316	0.979	1.012	0.949	1.472
5. 2014					1.256	., 0.959	1.023	1.001	1.235
6. 2015						1.216	1.097	0.950	1.268
7. 2016							1.044	0.907	0.947
8. 2017								0.944	0.944





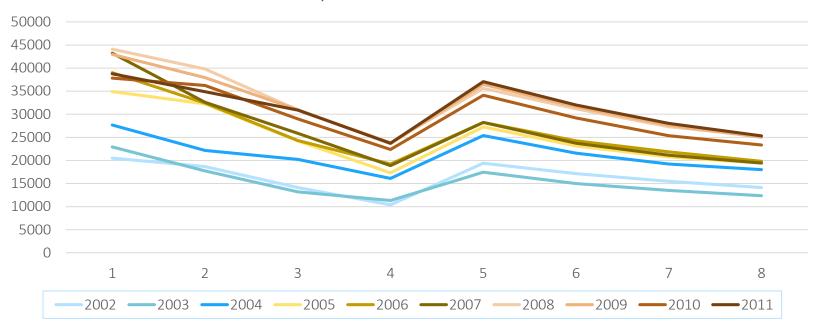
are Exper		<u> </u>	<b>.</b>	0		(55)			
							Sum Part 2.	6,585,417	
2013	Reporting Ye	ar - PART 4 -	Present Valu	e of Incurred	Claims - Rat	io to Prior			
Incurred	1	2	3	4	5	6	7	8	Ratio to
Year	2006	2007	2008	2009	2010	2011	2012	2013	Initial
1. Prior		NA	NA	NA	1.004	1.004	1.000	1.001	
2. 2006		NA	NA	NA	1.014	1.009	0.996	1.005	NA
3. 2007			NA	NA	1.002	1.018	0.990	0.999	NA
4. 2008				NA	0.997	1.013	1.005	0.999	NA
∠009					0.895	1.016	1.012	0.996	0.916
6. 2010						1.052	1.017	1.023	1.095
7. 2011							1.085	1.012	1.098
8. 2012								0.996	0.996
							Sum Part 2.	8,419,263	
2018	Reporting Ye	ar - PART 4 -	Present Valu	e of Incurred	Claims - Rat	io to Prior			
Incurred	1	2	3	4	5	6	7	8	Ratio to
Year	2011			/					Initial
1. Prior		1.001	1.002	1.004	0.995	1.001	1.000	1.001	
2. 2011		1.088	1.014	1.031	1.005	/ 1.007	0.977	1.002	1.126
3. 2012			0.996	1.027	1.018	1.021	0.992	1.013	1.070
4. 2013				0.983	<b>1.005</b>	1.023	0.999	1.012	1.022
5. 2014					0.964	1.053	1.000	1.025	1.040
6. 2015						0.991	., 1.012	1.033	1.036
7. 2016							1.033	1.060	1.095
8. 2017								1.010	



							Sum Part 2.	537,245	
Incurred	1	2	3	4	5	6	7	8	Ratio to
Year	2006	2007	2008	2009	2010	2011	2012	2013	Initial
1. Prior		1.005	1.008	0.996	0.997	1.003	1.003	0.999	
2. 2006		1.045	0.981	1.015	0.966	0.995	1.006	0.991	0.996
3. 2007			0.948	1.014	0.976	0.979	0.991	1.005	0.916
4. 2008				1.106	0.991	1.004	0.991	1.005	1.097
5. 2009					1.111	1.043	1.011	0.989	, 1.158
6. 2010						1.185	1.041	1.014	1.252
7. 2011							1.129	1.119	1.264
8. 2012								1.194	1.194
							Sum Part 2.	652,095	
2018	Reporting Ye	ar - PART 4 -	Present Valu	e of Incurred	Claims - Rat	io to Prior			
Incurred	1	2	3	4	5	6	7	8	Ratio to
Year	2011	2012	2013	2014	2015	2016	2017	2018	Initial
1. Prior		1.264	1.011	0.873	0.974	0.902	19.746	1.009	
2. 2011		1.129	1.119	1.016	0.988	0.997	0.991	0.990	/ 1. <b>24</b> 1
3. 2012			1.194	1.073	1.018	0.943	0.995	0.994	1.215
4. 2013				1.057	1.069	0.987	0.984	1.009	1.107
5. 2014					1.052	0.974	0.946	0.984	0.953
6. 2015						0.893	0.967	0.994	0.858
7. 2016							0.950	1.014	0.964
8. 2017								0.983	0.983



Claim Reserve by Incurred Year and Claim Duration





## Long-Term Care Experience Reporting Form 4

## LONG-TERM CARE EXPERIENCE REPORTING FORM 4 LIFE AND ANNUITY PRODUCTS WITH LTC ACCELERATED BENEFITS

DEDODTING VEAD 2000

NAIC Group Code:		To Be Filed By April		NAIC Company Code:	
	1 Number of	2	3	4 LTC	5
Incurred	Policies	Number of	Death	Accelerated	Total
Year	In Force	Certificates	Claims	Claims	Reserves
A. Individual					
Current					
Prior		NON			
2nd Prior		1101			
Group					
Current					
Prior					
2nd Prior					
. Summary	4				
Total Inception-to-Date					

Total Reserves are reserves for these particular life products with LTC accelerated benefits.

Incurred claims are only the policies that claims have been triggered due to acceleration.

Only 1 page



# Long-Term Care Experience Reporting Form 5 LONG-TERM CARE EXPERIENCE REPORTING FORM 5 EXPERIENCE IN THE STATE OF ALASKA

**REPORTING YEAR 2009** 

NAIC Group Code:	To Be Filed By April 1		NAIC Company Code:
	1	2	3
Incurred Year	Earned Premiums	Incurred Claims	Inforce Count End of Year
1. Individual		534,863	226
2. Group		71300,520	747
3. Total	1,457,92	24305,383	973
Actual total reported experience through prior year.	9,637,95	541,673,739	XXX
Actual total reported experience through statement	t year11,095,87	771,979,122	XXX

1 page per jurisdiction



# Long-Term Care Experience Reporting Forms What did we gain? What did we lose?

Gain	Lose	Missing
Claim counts	Durational data	Total LTC reserves – specifically Additional Reserves and claim reserve break-out
Comparison to expected	Claim reserves	
Claim reserve runout	Pages! Along with ability to connect Form 1 with Form 2	



Blanks Working Group – Changes to 2019 Life Annual Statement

#### EXHIBIT 6 - ANALYSIS OF INCREASE IN RESERVES DURING THE YEAR - ACCIDENT AND HEALTH (a)

	1	Commun	h an airea		-	6	7	0	0	10	11	12	13
	1	Compre	hensive	4	3	0		<u>8</u>	9	10	11	12	13
		2	<u>3</u>	1	1		<u>Federal</u>			l			
				1	1		<b>Employees</b>			l			
				1	1		Health			l			
				Medicare	Vision	Dental	Benefits	Title XVIII			Disability	Long-Term	
	Total	Individual	Group	Supplement	Only	Only	<u>Plan</u>	Medicare	Medicaid	A&H	Income	Care	Health
ACTIVE LIFE RESERVE													
Unearned premium reserves													
Additional contract reserves (a)													
<ol> <li>Additional actuarial reserves - Asset/Liability analysis</li> </ol>													
Reserve for future contingent benefits													
Reserve for rate credits													
Aggregate write-ins for reserves													
7. Totals (Gross)													
Reinsurance ceded													
9. Totals (Net)													
CLAIM RESERVE													
10. Present value of amounts not yet due on claims													
11. Additional actuarial reserves-Asset/Liability analysis													
12. Reserve for future contingent benefits													
13. Aggregate write-ins for reserves													
14.Totals (Gross)													
15.Reinsurance ceded													
16.Totals (Net)													
17.TOTAL (Net)													
18.TABULAR FUND INTEREST				ĺ									

(a) Indicate if blocks of business in run-off that comprise less than 5% of premiums and less than 5% of reserve and loans liability are aggregated with material blocks of business and which columns are affected.



April 24, 2019: Financial Analysis Working Group (FAWG) made a request to the Long-Term Care Actuarial Working Group to consider if any Annual Financial Statement reporting changes would improve the usefulness of the data provided:

- Total LTCI reserves
- Average claim duration
- Data on hybrid/combo products and LTCI riders that have evolved.

Including clarity on reserve being reported – total policy? LTC portion?

Specifically, could the Experience Reporting Forms or other schedules be improved

July 9, 2019: Long-Term Care Actuarial Working Group met, drafting group created to developed a recommendation of changes to the Experience Reporting Forms to be discussed at next Long-Term Care Working Group call



#### August 7, 2019: Proposed changes to Forms 1:

Line	\$ Earned Premiums	\$ Incurred Claims	# Open Claims	# New Claims	# In Force Year End	# Deaths	# Lapses	\$ Active Life Reserves	\$ Claim Reserves	\$ Other Reserves
Direct										
Current										
Total Inception-to-date										
Assumed										
Current										
Total Inception-to-date					JD		_			
Ceded					)K					
Current										
Total Inception-to-date										
Net (Direct + Assumed - Ceded)										
Current										
Total Inception-to-date										



August 7, 2019: Proposed changes to Forms 2:

#### **Direct Individual Experience**

Line	Year of Peak Issues	Average Attained Age	Male/Female Mix (%)	\$ Gross Earned Premium	\$ Net Earned Premium	Net/Gross Premium Ratio	\$ Incurred Claims	# Lives in Force End of Year	# Lapses	# New Issues
Primarily 2002 and Prior Issue Years										
Current (Comprehensive)										
Total Inception-to-date (Comprehensive)						A C	<b>T</b>			
Current (Institutional only)					)K	4F				
Total Inception-to-date (Institutional only)										
Current (Non-Institutional only)										
Total Inception-to-date (Non-Institutional only)										
Current (Grand Total)										
Total Inception-to-date (Grand Total)										
Primarily 2003 to 2009 Issue Years										
Primarily 2010 and Later Issue Years										



August 7, 2019: Proposed changes to Forms 4:

#### **Direct Group Experience**

Line	Year of Peak Issues	Third Party Funding (Y/N)?	_	\$ Gross Earned Premium	\$ Net Earned Premiums	Net/Gross Premium Ratio	\$ Incurred Claims	# Lives in Force End of Year	# Deaths	# Lapses	# New Issues
Current (Comprehensive)											
Total Inception-to-date (Comprehensive)											
Current (Institutional only)											
Total Inception-to-date (Institutional only)											
Current (Non-Institutional only)						)RA					
Total Inception-to-date (Non-Institutional only)							11				
Current (Grand Total)											
Total Inception-to-date (Grand Total)											



August 7, 2019: Proposed changes to Forms 5:

#### State Reporting, Net of Reinsurance

Line	State Code	\$ Earned Premiums	# New Lives During Year	# Lives Inforce End of Year	Average Attained Age	\$ Incurred Claims	# Open Claims End of Year		\$ Active Life Reserve	\$ Claim Reserve	\$ Other Reserves	\$ Accelerated Benefits Available	\$ Extended Benefits Available	Pending
Stand-alone LTC														
Current														
Total Inception-to-Date														
Life/LTC Hybrid Policies and Riders							D	P	ΛΙ					
Current									hfill					
Total Inception-to-Date														
LTC EOB Riders														
Current														
Total Inception-to-Date														



August 20, 2019: Long-Term Care Actuarial Working Group met to discuss the proposed forms.

- > Goal of forms is to enable regulators to answer commissioner and media general market questions.
- ➤ AG51 and rate filings provide detailed actuarial analysis.

#### **Next Steps**

- Continue discussions with AHIP and AAHP
- Draft instructions
- Final recommendation to FAWG by end of year
- Proposal by February / March 2020 in order to get into 2020 annual statement (reported in 2021)



