# LONG TERM CARE INSURANCE:

Overview of the Rate Increase Request Review Process

Joint Interim Banking and Insurance Committee October 2, 2019

Kentucky Department of Insurance

### Brief explanation of long term care insurance products.

- Provide a description of the Department's rate increase review process while examining an actual rate increase request.
- ► Highlight an additional rate filing to illustrate industry situation.
- Depict Department and nationwide concerns and focus.
- ► Provide additional resources.

# OVERVIEW

- ▶ Presented overview of product to the Banking and Insurance Committee on September 24, 2018.
  - ▶ The presentation is included within your packets.
- ► Some brief LTC facts:
  - Policies can be sold on an individual or group basis.
  - Provide monetary compensation in the form of a daily benefit amount to help pay for costs associated with long term care (i.e., nursing home, respite care, home health care) when an individual satisfies specific criteria, normally limits of activities of daily life, and requires treatment and assistance.
  - Policyholder can purchase an inflation protection rider or BIO that increases the initial daily benefit amount a certain simple or compounded percentage (1-5%) each year.
  - Policyholders can select a benefit duration typically 1-5 years or unlimited/lifetime.
  - Policies may have an elimination period.
  - Policies are guaranteed renewable (only cancelable at the option of the insured or by the insurer for non-payment of premium).
  - Over the past decade rate increase requests have become more frequent as insurers realize the separation between projected claims and premium, as well as, the difference in projected assumptions regarding lapse rates and interest rates.

# BACKGROUND

- Long term care insurance companies can increase rates on policies previously sold.
  - No statutory or regulatory prohibition on rate increases.
  - Language permitting the rate increase included within the policy.
- All rate increases are subject to prior approval by the Commissioner. (KRS 304.14-120, 806 KAR 14:007, & 806 KAR 17:081)

# RATE INCREASES ARE PERMITTED

- ▶ Since 2016:
  - 45 different insurance companies have submitted a total of 206 different rate increase request filings.
  - ► The Department has approved 123 rate increase requests.
    - ► The average increase requested was 49%\*.
      - ▶ Increases range from 5% to 231%.
      - ► 46 requests 25% or under.
      - ► 20 requests were above 90%.
    - ▶ The average approved increase was 24%\*
      - ▶ Increases approved range from 1% to 126%\*\*
      - ▶ 80 approvals 25% or under.
      - ▶ 3 approvals were over 90%.
      - ► 64 approvals were modified from original request.

# RATE INCREASE REVIEW STATISTICS

\*All percentages are based on weighted averages. \*\* 126% is the actuarial value based on a multi-year phase in.

	ment of Insurance
	ce Policy and Managed Care inancing Branch
	nancing Branci TON FORM (Limited Benefits)
	Benefit Plan Rate Filings in KRS 304.17A)
	71404
Company	NAIC Company No.
Contact Person	E-Mail Address
Conterretion	
Phone No. (800 # if available) EXT.	Fax Number
LTC-020201, L-6000	2
Form No(s).	No of Forms
CHECK ALL ADDI ICADI E. ATL: Income	had Haddh Dara & Data Tillian
CHECK ALL APPLICABLE: * This does not appl	ly to Health Benefit Rate Filings
TYPE OF POLICY:	
Accident Despital Indemnity	Medicare Supplement -Standardized
Cancer O Hospital/Medical/Surgica	
Dental Disability Disability	p Insurance) O Student Vision
Home Health     Medicare Supplement Pro	
0	0
REQUIRED ANNUAL MEDICARE SUPPLEMENT FILING	≥ ( <b>□</b> )
MARKET TYPE: 🕢 Individual 🕥 Grou	up () KY Retirement/Group Seniors
Minder Titz. (5) Individual (1) Orio	
AVAILABILITY: PR	EMIUM STRUCTURE:
Closed Block	🕞 Attained Age 🛛 Issue Age 🕞 Community
	() Other
RENEWAL CATEGORIES:	
	1:4
OR-Optionally renewable     OR- Guaranteed renewable     OR- Nor	nditionally renewable ncancelable
FILING INFORMATION:	
Range in Rate Structure (area, age slope, etc.) Yes No	Previous Rate Filing DOI #GLTC-129176536
Rate % Increase Requested: 87.3%	Range of Rate Increase: 87.3%
Estimated Average Annual Premium before Increase: 1,745	
2.269	
Estimated Average Annual Premium after Increase: 3,269	
No. of Kentucky Policies: 28	No. of National Policies: 8,307
Requested Filing Effective Date: Upon Approval	Original Filing Date:
Previous Increase Effective Date: 4/20/2014	Amount of Last Approved Increase: 20.0%
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- Insurer electronically files a rate increase request to the Department complete with various attachments as required under 806 KAR 17:081.
- Cover Sheet provides basic filing information:
  - Product type;
  - Currently marketed;
  - Average rate increase;
  - Number of policyholders in Kentucky;
  - Average premium changes; and
  - Prior rate increase (if applicable).

Actuarial Memorandum Supporting Rate Revisions for Long-Term Care Insurance Base Policy Forms and Riders Associated with L-6000-NQ and L-6000-TQ LTC-020201-UTA-NQ and LTC-020201-UTA-TQ

#### 1. SCOPE AND PURPOSE

The purpose of this memorandum is to provide actuarial information supporting a rate revision to the Base Policy Forms and Riders of the following (the Company) Long-Term Care (LTC) product forms:

Product Name	Form Number
L-6000	L-6000-NQ and L-6000-TQ
LTC-020201	LTC-020201-UTA-NQ and LTC-020201-UTA-TQ

L-6000 policies were originally sold under the name Loyal American Life Insurance Company (Loyal), while LTC-020201 policies were originally sold under the name United Teacher Associates Insurance Company (UTA). Virtually all of the Loyal policies have been novated into UTA, and the remaining Loyal policies are 100% ceded to UTA. All policies issued in Florida are 100% ceded to Great American Life Insurance Company (GALIC) and therefore are excluded from this analysis. Effective December 31, 2016, UTA (inactive NAIC No: 63479) merged into .

Some riders may not be available in all states. The issue date range that these forms were sold in this state is shown in Appendix A.

These forms are no longer being marketed in any state and the Company is no longer selling any new Long-Term Care Insurance.

The Company is requesting a 87.3% rate increase at this time. While the Company intends to implement the full requested rate increase at one time, we are open to discussions with the State regarding alternative implementation options, such as an actuarially equivalent series of rate increases. This rate filing is not intended to be used for other purposes.

The body of this actuarial memorandum was written to apply to each state where these products were issued. Any reference to information that is specific to a particular state is included in Appendix A.

#### POLICYHOLDER OPTIONS TO MITIGATE IMPACT OF PREMIUM RATE INCREASE

#### Optional Policyholder Offers to Reduce Benefits

The Company will give policyholders Benefit Reduction Offers to help mitigate the impact to policyholders of the premium rate increase on the Base Policy and Riders. The Benefit Reduction Offers will allow the policyholder to:  Insurer required to provide detailed actuarial memorandum supporting the rate increase request.

### Actuarial memorandum provides:

- Policy background and information;
- Policyholder options to mitigate rate increase request;
- Rate increase justification (provide previous assumptions and deviations from anticipated experience that indicate the lifetime loss ratios are higher than expected);
- Detailed actuarial assumptions related to morbidity, mortality, voluntary lapses, interest rates, expenses, policyholder behavior, future rate action; and
- Various detailed appendices and exhibits.

#### KY

#### Public Protection Cabinet

Nancy G. Atkins Commissioner

Department of Insurance Division of Insurance Product Regulation Health Policy Forms & Rate Filing Branch P.O. Box 517 Frankfort, Kentucky 40602 Phone (502) 564-6088 http://insurance.ky.gov

October 11, 2018

11001 Lakeline Blvd. Suite 120 Austin, TX 78717

 RE:
 Letter Date:
 September 19, 2018

 Form No:
 L-6000, et al.

 Date Received:
 September 19, 2018

 DOI Filing No:
 2018-007633-R; 2018-007634-R

Thank you for your submission. We have the following questions regarding this filing. Please provide all numerical exhibits in spreadsheet format.

Note, please exclude polices with waived or limited-pay premium in all responses to all inquiries and provide response exhibits in Excel format with working formulas.

- Please provide a listing of KY policies in excel format, including policy details (e.g. issue year, issue age, maximum benefit period, elimination period, original daily benefit, current daily benefit, inflation protection, current annual premium, proposed annual premium, etc.)
- Please provide an exhibit with the details of the rate increase requests made in other states including:
  - a. The average annual premium and policy counts in each state.
  - b. Rate increase history by state and cumulative increase to date.
  - Current rate increase requested in each state.
  - d. What rate increase each state has granted, both current and cumulative.
  - Please provide reason for disapprovals in any states that have disapproved requested rate increase or required a less than requested increase.

- Rate filings subject to independent actuarial review.
- Actuaries correspond directly with insurers.
- ► Factors considered include:
  - Lifetime projections of earned premium and incurred claims;
  - Projected lifetime loss ratios;
  - Pricing assumptions and explanations including interest rates, morbidity, and lapse rates;
  - Comparison to new product premiums, if available;
  - Impact to various subsets of policyholders;
  - State by state comparison; and
  - Prior period premium review and projection.

#### Policy Forms: L-6000 and LTC-020201

Best Estimate Nationwide Experience Adjusted to Reflect Kentucky Rate Increase History, Before and After Proposed Rate Increase

	Historical as of 12/31/2017				
Calendar		Original-Level	Incurred		
Year	Earned Premium	Premium	Claims	Loss Ratio	
2003	84,445	84,445	0	0.0%	
2004	656,053	656,053	2,853	0.4%	
2005	1,705,147	1,705,147	38,747	2.3%	
2006	4,037,630	4,037,630	192,833	4.8%	
2007	7,656,261	7,656,261	282,166	3.7%	
2008	11,152,279	11,152,279	1,177,931	10.6%	
2009	13,597,969	13,597,969	1,218,941	9.0%	
2010	14,739,451	14,739,451	1,377,067	9.3%	
2011	14,348,762	14,348,762	2,292,118	16.0%	
2012	14,161,935	14,161,935	2,310,861	16.3%	
2013	13,964,720	13,964,720	3,057,810	21.9%	
2014	14,870,404	13,657,305	3,612,039	24.3%	
2015	16,018,686	13,352,589	4,172,077	26.0%	
2016	15,651,346	13,042,788	7,620,621	48.7%	
2017	14,419,387	12.016.156	7,250,425	50.3%	

	Project	tion without Rate In	hcrease	
Calendar	Earned	Original-Level	Incurred	
Year	Premium	Premium	Claims*	Loss Ratio
2018	13,705,389	11,421,157	6,417,339	46.8%
2019	13,168,689	10,973,908	7,219,578	54.8%
2020	12,626,739	10,522,282	8,071,650	63.9%
2021	12,159,062	10,132,552	9,016,009	74.2%
2022	11,692,163	9,743,469	10,011,663	85.6%
2023	11,201,499	9,334,583	11,050,239	98.6%
2024	10,684,419	8,903,682	12,128,205	113.5%
2025	10,141,064	8,450,887	13,211,713	130.3%
2026	9,575,079	7,979,233	14,255,387	148.9%
2027	8,991,757	7,493,131	15,250,950	169.6%
2028	8,396,814	6,997,345	16,208,359	193.0%
2029	7,795,910	6,496,592	17,116,451	219.6%
2030	7,195,084	5,995,903	17,922,174	249.1%
2031	6,600,496	5,500,414	18,567,928	281.3%
2032	6,017,653	5,014,711	19,027,749	316.2%
2033	5,451,683	4,543,069	19,331,888	354.6%
2034	4,906,773	4,088,977	19,470,762	396.8%
2035	4,386,240	3,655,200	19,379,163	441.8%
2036	3,892,871	3,244,059	19,002,039	488.1%
2037	3,428,918	2,857,432	18,352,153	535.2%
2038	2,996,265	2,496,888	17,490,610	583.7%
2039	2,596,562	2,163,801	16,455,205	633.7%
2040	2,231.004	1.859,170	15,276,874	684.8%
2041	1,900,225	1,583,521	14,003,553	736.9%
2042	1,604,037	1,336,698	12,670,267	789.9%
2043	1,341,665	1,118,055	11,323,229	844.0%
2044	1,111,913	926,594	9,987,126	898.2%
2045	913,109	760,925	8,706,321	953.5%
2046	743,157	619,298	7,519,636	1011.8%
2047+	2,439,727	2,033,106	31,532,332	1292.5%

#### est Estimate Loss Ratio Summaries at 12/31/2017 (Discounted at 4.13%)

cumulated Valu	e of Historical 197,096,930	0 187,525,109	39,934,389	20.3%	197,096,930	187,525,109	39,934,389	20.3%
resent Value of F	uture 134,742,419	9 112,285,349	238,641,621	177.1%	196,227,286	93,855,696	212,154,803	108.1%
otal Values	331,839,348	8 299,810,458	278,576,010	83.9%	393,324,216	281,380,805	252,089,193	64.1%

alendar Year projected incurred claims represent best estimate incurred claims.

### Projections of loss ratio are one factor in justification for rate increases.

- Minimum loss ratio for long term care policies is 60%.
- Insurer in this instance with an 87.3% rate increase loss ratio projects to get to 64.1%.
- In this particular case, the insurer agreed to a flat 20% rate increase even though they "firmly believe(s) that the requested rate increase of 87.3% is actuarially justified."
- Insurers that do not get the full increase requested often state they will request future rate increases.

Kentucky Department of	
Division of Health Insurance Poli	
Health Care Financia *RATE FILING INFORMATION F	
* (This form is not required with Health Benefit	
Company	NAIC Company No.
Company	NATC Company No.
Contact Person	E-Mail Address
Phone No. (800 # if available) EXT.	Fax Number
7000 et al, 7020 et al	2
Form No(s).	No of Forms
***************************************	***************************************
CHECK ALL APPLICABLE: * This does not apply to	Health Benefit Rate Filings
TYPE OF POLICY:	
() Accident () Hospital Indemnity	() Medicare Supplement -Standardized
Cancer Hospital/Medical/Surgical	Short-Term Nursing Home
Dental (X) Long Term Care	Student
Disability     (     Disability     (     Disability     Disability     (     Disability     Disability	
() nome reatin () steucare Supplement Pre-stan	dardized [] Other
REQUIRED ANNUAL MEDICARE SUPPLEMENT FILING: (	)
MARKET TYPE: (🕅) Individual ( ) Group	( ) KY Retirement/Group Seniors
MARKET TYPE: (K) individual () Group	() KY Retirement/Group Seniors
AVAILABILITY: PREMIU	UM STRUCTURE:
() Closed Block Open Block	Attained Age 🕞 Issue Age 🌔 Community
RENEWAL CATEGORIES:	Other
() OR-Optionally renewable () CR- Condition	ally renewable
GR-Guaranteed renewable     OK-Optionally renewable     OK-Conductor	
FILING INFORMATION:	
Range in Rate Structure (area, age slope, etc.) Yes 🔽 No 📃	Previous Rate Filing DOI # GEFA-130641216
Rate % Increase Requested:	Range of Rate Increase: 62%-90%
Estimated Average Annual Premium before Increase:	
Estimated Average Annual Premium after Increase:	initial
	of National Policies: 48,194
Timi palay aminimary faith bilaning a 10 day walth	ginal Filing Date:
10/4/2016	ount of Last Approved Increase:
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Some rate filings require further consideration of specific policies and the type of benefits included.

### Normal breakdown considers:

- ▶ Benefit increase option.
- Benefit duration.

### ► Insurer requests a weighted average increase of 69%.

- The increase applies 90% to those policyholders with lifetime benefits, and 62% for limited benefits.
- ▶ Not attempting to achieve the 60% minimum loss ratio.

### Provide policyholders with alternative options:

- Reductions in daily benefit amount;
- Reductions in benefit period;
- Reductions in inflation levels;
- Elimination of inflation protection;
- Increases in elimination period; and
- Elimination of policy riders.
- Insurer also provided alternative options including a multiyear rate action plan (Department would currently approve a subsequent rate increase in two years) or a more significant one time rate increase of 138% and 91%.

## RATE REVIEW PROCESS – COMPLEX FILING

	Exhibit	la: PCS Policy Forms de Experience Projection		
	All BPs With Ken	tucky Approved Rate In	creases"	
				4.00%
Calendar	Earned	Incurred	Loss	Discount
Year	20.114	Claima	Ratio	Factor 2.5135
1994	3,986,939	244,853	6.1%	2,4169
1995	34,650,827	2,616,459	7.6%	2.3239
1996	83,937,109	10,802,974 21,029,486	12.9%	2.2345 2.1486
1998	146,218,261 199,328,647	21,029,486	20.5%	2.1466
1999	201,037,644	54,255,810	27.0%	1.9865
2000	193,704,676	88,045,717	45.5%	1.9101
2001	191,252,641 188,187,984	119,685,239	62.6%	1.8366
2003	187,138,051	178,827,993	95.6%	1.6980
2004	180,211,236	172,127,028	95.5%	1.6327
2005	172,148,511 163,351,527	203,938,305 205,112,181	118.5%	1.5699
2007	154,614,496	217,465,453	140.7%	1.4515
2008	145,937,046	248,569,193	170.3%	1.3957
2009	144,349,254 139,131,316	262,025,645 289,963,780	181.5%	1.3420
2011	131,659,453	318,996,676	242.3%	1.2407
2012 2013	131,607,340	338,715,367	257.4% 260.6%	1.1930
2013	126,832,914 133,971,348	330,581,508 330,348,774	246.6%	1.1471 1.1030
2015	120,627,896	342,627,005	284.0%	1.0606
2016	108,401,887 125,328,789	379,426,970 353,463,833	350.0%	0.9806
2017	118,655,705	326,726,097	275.4%	0.9429
2019	105,807,786	302,929,992	286.3%	0.9066
2020	94,093,279 83,383,995	280,857,223 259,420,588	298.5%	0.8717 0.8382
2022	73,690,483	238,593,325	323.8%	0.8060
2023 2024	64,870,153 56,884,634	218,641,184 199,538,546	337.0%	0.7750
2024	49,757,962	181,397,152	350.6%	0.7452
2026	43,377,382	165,238,572	380.9%	0.6889
2027	37,696,974 32,630,603	152,700,108	405.1% 435.3%	0.6624
2029	28,115,582	130,660,583	464.7%	0.6125
2030	24,111,223	119,075,353	493.9%	0.5889
2031	20,580,042 17,481,815	107,622,243 96,480,265	522.9%	0.5663
2033	14,770,920	85,940,814	581.8%	0.5235
2034	12,407,778	76,072,782	613.1%	0.5034
2035	10,357,624 8,590,055	67,013,699 58,651,056	647.0% 682.8%	0.4840 0.4654
2037	7,077,984	50,868,910	718.7%	0.4475
2038	5,794,432	43,735,258 37,238,409	754.8%	0.4303
2040	3,806,061	31,401,923	825.1%	0.3978
2041	3,053,929	26,211,060	858.3%	0.3825
2042	2,435,116 1,929,977	21,660,183 17,722,925	889.5%	0.3678
2044	1,520,121	14,348,416	943.9%	0.3401
2045	1,189,651 924,634	11,529,659	969.2%	0.3270
2046	924,634 713,583	9,170,173 7,222,190	991.8%	0.3144
2048	546,724	5,626,433	1029.1%	0.2907
2049	415,767	4,327,794 3,283,979	1040.9%	0.2795
2051	234,906	2,464,032	1048.9%	0.2584
2052	174,481	1,832,337	1050.2%	0.2485
2053	128,620 94,088	1,346,378 975,488	1046.8%	0.2389 0.2297
2055	68,277	697,256	1021.2%	0.2209
2056 2057	49,126 35.023	493,285 346,412	1004.1%	0.2124 0.2042
2058	24,717	241.953	978.9%	0.1964
2059	17,242	167,258	970.1%	0.1888
2060	11,887	115,315	970.1%	0.1816
2062	5.424	51,735	953.8%	0.1679
2063	3,629	33,576	925.2%	0.1614
2064	2,419	21,659	895.4%	0.1552
2066	1,002	8,364	834.4%	0.1435
2067 2068	605	4,973	822.5%	0.1380 0.1327
2068	356	2,878	807.8%	0.1327 0.1276
2070	112	965	863.8%	0.1227
2071	47 22	574 341	1229.8%	0.1179 0.1134
2072	22	341	1544.4%	0.1134
2074	6	107	1910.6%	0.1049
2075	3	55	1954.4%	0.1023
	1			
Past	5,238,996,260	5,820,615,007	111.1%	
Future	835,388,096 6,074,384,357	2,857,392,250 8,678,007,257	342.0%	
'he				anded in This

- Nationwide experience projection with Kentucky approved rate increases.
- Demonstrates significant issues nationwide for this particular block of business sold from 1993 through 2003.
- Additional portion of filing breakdowns the projected loss ratios by benefit period.

Past	5,238,996,260	5,820,615,007	111.1%	
Future	835,388,096	2,857,392,250	342.0%	
Lifetime	6,074,384,357	8,678,007,257	142.9%	
*Includes 2012 and later rat	te increases approved in Kentucky	applied to all policies nationwide	, but prior to the rate increase reques	ted in this

## RATE REVIEW PROCESS- COMPLEX FILING



Thank you for your submission. At this time, the Department is willing to approve the rate increases described in the table below. The larger increases would need to be phased in over multiple years to ensure that rate increases do not exceed 30% in any given year as required by 806 KAR 17:070.

If these increases are acceptable to the Company, please provide the revised rates and corresponding filing documentation in SERFF.

	2018-007537-R
Benefit Period	PCS
Lifetime	40%
Limited	30%

Please respond no later than October 2, 2018.

Sincerely,

Kevin Ruggeberg, ASA, MAAA Associate Actuary

- After significant review, additional requests and conferences, the Department approved:
  - 40% rate increase for the lifetime duration benefit blocks; and
  - ▶ 30% rate increase for the limited duration benefit blocks.
- Require a multi-year phase in for increases over 30%.
- Require alternative options for policyholders to mitigate premium increase.
- Review and approve correspondence provided to policyholders.
- State by state rate increase comparison chart also included, reviewed, and considered to see where Kentucky compares to other states.

## RATE REVIEW PROCESS – COMPLEX FILING

- Long term care insurance rate increase requests are a significant concern for the Kentucky Department and Nationwide.
  - Collaborate with other state departments to devise solutions.
- Balancing financial solvency concerns of insurer with consumer interests to approve justified rate increases.
  - Process takes months and often requires insurers to withdraw and refile rate increase requests.
- Ensure impact of rate increases are mitigated through alternative options, multi-year phase in, and rate guarantees.
- Focus on improving review process to become more timely and efficient.

# DEPARTMENT SUMMARY

- Additional resources include:
  - Consumers contact Kentucky Department of Insurance:
    - http://insurance.ky.gov/PPC/Documents/ConsComplaintWithInstr052019.pdf
    - ▶ Phone: 502-564-6034
  - Rate and Form Filing Information for Kentucky: <u>https://filingaccess.serff.com/sfa/home/KY</u> or submit open records request.
  - NAIC Long term Care Insurance (EX) Task Force: <u>https://naic-cms.org/cmte\_ex\_ltci\_tf.htm</u>
  - California State Rate Comparison and History Guide: <u>http://www.insurance.ca.gov/01-consumers/105-type/95-guides/05-health/01-</u> <u>ltc/index.cfm</u>

THANK YOU