State: Pennsylvania Filing Company: Lincoln National Life Insurance Company

TOI/Sub-TOI: LTC03I Individual Long Term Care/LTC03I.002 Non Qualified

Product Name: LTC Rate Increase

Project Name/Number: /

Filing at a Glance

Company: Lincoln National Life Insurance Company

Product Name: LTC Rate Increase

State: Pennsylvania

TOI: LTC03I Individual Long Term Care

Sub-TOI: LTC03I.002 Non Qualified

Filing Type: Rate - M.U. (Medically underwritten)

Date Submitted: 01/11/2017

SERFF Tr Num: TRST-130875553

SERFF Status: Assigned

State Tr Num: TRST-130875553

State Status: Received Review in Progress

Co Tr Num: 16.00458

Implementation On Approval

Date Requested:

Author(s): Traci Hawkins, Dawn Dyer, Karen Ficcardi, Dalila Dominguez-Zarinana

Reviewer(s): Jim Laverty (primary)

Disposition Date: Disposition Status: Implementation Date:

State Filing Description:

Proposed 30% increase on 93 policyholders of Lincoln National's individual LTC forms HL-2500PA (1/91), HL-2525AA (8/90), HL-2550AA (8/90), HS-2500AA (8/90), HS-2525AA (8/90), HL-2950PA (2/95), HL-2950PAFR (2/95), and HL-2950AA (7/92).

State: Pennsylvania Filing Company: Lincoln National Life Insurance Company

TOI/Sub-TOI: LTC03I Individual Long Term Care/LTC03I.002 Non Qualified

Product Name: LTC Rate Increase

Project Name/Number: /

General Information

Project Name:

Project Number:

Requested Filing Mode: Review & Approval

Explanation for Combination/Other:

Submission Type: New Submission

Status of Filing in Domicile:

Date Approved in Domicile:

Domicile Status Comments:

Market Type: Individual

Individual Market Type:

Overall Rate Impact: Filing Status Changed: 01/12/2017

State Status Changed: 01/12/2017

Deemer Date: Created By: Dalila Dominguez-Zarinana
Submitted By: Dalila Dominguez-Zarinana
Corresponding Filing Tracking Number:

State TOI: LTC03I Individual Long Term Care

Filing Description:

Please see cover letter attached under Supporting Documentation Tab.

If you have questions concerning this filing, please contact me at (800) 666-6977 ext. 33052, or at dd1@trustmarkins.com.

Sincerely,

Dalila Dominguez Compliance Analyst

Company and Contact

Filing Contact Information

Dalila Dominguez-Zarinana, Compliance dalila.zarinana@trustmarkinsurance.com

Analyst

400 N. Field Drive 800-666-6977 [Phone] 33052 [Ext]

Lake Forest, IL 60045 847-615-3872 [FAX]

Filing Company Information

Lincoln National Life Insurance CoCode: 65676 State of Domicile: Indiana

Company Group Code: 20 Company Type: 1300 S. Clinton Street Group Name: State ID Number:

Fort Wayne, IN 46801 FEIN Number: 35-0472300

(260) 455-3244 ext. [Phone]

Filing Fees

Fee Required? Yes
Fee Amount: \$35.00
Retaliatory? Yes

Fee Explanation: Indiana's rate filing fee is \$35.00.

Per Company: Yes

State: Pennsylvania Filing Company: Lincoln National Life Insurance Company

TOI/Sub-TOI: LTC03I Individual Long Term Care/LTC03I.002 Non Qualified

Product Name: LTC Rate Increase

Project Name/Number: /

CompanyAmountDate ProcessedTransaction #Lincoln National Life Insurance Company\$35.0001/11/2017118723725

 SERFF Tracking #:
 TRST-130875553
 State Tracking #:
 TRST-130875553
 Company Tracking #:
 16.00458

State: Pennsylvania Filing Company: Lincoln National Life Insurance Company

TOI/Sub-TOI: LTC03I Individual Long Term Care/LTC03I.002 Non Qualified

Product Name: LTC Rate Increase

Project Name/Number: /

Rate Information

Rate data applies to filing.

Filing Method: serff

Rate Change Type: Increase
Overall Percentage of Last Rate Revision: 40.000%

Effective Date of Last Rate Revision: 03/02/2006

Filing Method of Last Filing: paper

Company Rate Information

Company	Overall % Indicated	Overall % Rate	Written Premium Change for	Number of Policy Holders Affected	Written Premium for	Maximum % Change	Minimum % Change
Name:	Change:	Impact:	this Program:	for this Program:	this Program:	(where req'd):	(where req'd):
Lincoln National Life Insurance Company	366.000%	30.000%	\$71,438	93	\$238,126	30.000%	30.000%

 SERFF Tracking #:
 TRST-130875553
 State Tracking #:
 TRST-130875553
 Company Tracking #:
 16.00458

 State:
 Pennsylvania
 Filing Company:
 Lincoln National Life Insurance Company

TOI/Sub-TOI: LTC03I Individual Long Term Care/LTC03I.002 Non Qualified

Product Name: LTC Rate Increase

Project Name/Number: /

Rate/Rule Schedule

Item No.	Schedule Item Status	Document Name	Affected Form Numbers (Separated with commas)	Rate Action	Rate Action Information	Attachments
1			HL-2500PA (1/91), HL-2525AA (8/90), HL-2550AA (8/90), HS-2500AA (8/90), HS-2525AA (8/90), HL-2950PA (2/95), HL-2950PAFR (2/95), HL-2950AA (7/92)	New		PA Exhibits A-E.pdf,

Future Voluntary Lapse Rate Future Mortality from Annuity 2000 mortality table

1.2%

Lincoln National Life Insurance Company LTC policies issued from 1991-1996 Nationwide Actual and Projected Experience without Rate Increase

			State	Before Any	Claims paid			State Basis	Actual Basis				A/E
		Actual	Basis	Rate Increase	Through 12/31/15	Outstanding		Incurred	Incurred	Expected	Expected		Claims Ratio
	Cal	Earned	*Earned	Earned	for given	Reserve	Incurred	Loss	Loss	Incurred	Loss	A/E	without
	<u>Year</u>	<u>Premium</u>	Premium	Premium	Incurred Year	As of 12/31/15	<u>Claims</u>	Ratio	Ratio	Claims	Ratio	Claims Ratio	Rate Increase
	1991	399,385	399,385	399,385	2,480		2,480	0.6%	0.6%	37,045	9.3%	0.07	0.07
	1992 1993	1,628,531 3,186,821	1,628,531 3,186,821	1,628,531 3,186,821	7,304 798,400	-	7,304 798,400	0.4% 25.1%	0.4% 25.1%	217,224 529,099	13.3% 16.6%	0.03 1.51	0.03 1.51
	1994	4,658,753	4,658,753	4,658,753	725,100	-	725,100	15.6%	15.6%	958,055	20.6%	0.76	0.76
	1995	5,854,590	5,854,590	5,854,590	474,637		474,637	8.1%	8.1%	1,547,105	26.4%	0.70	0.70
	1996	7,069,098	7,069,098	7,069,098	1,909,961	_	1,909,961	27.0%	27.0%	2,303,081	32.6%	0.83	0.83
	1997	7,175,093	7,175,093	7,175,093	2,668,130	_	2,668,130	37.2%	37.2%	3,054,088	42.6%	0.87	0.87
	1998	6,718,390	6,718,390	6,718,390	1,486,886		1,486,886	22.1%	22.1%	3,758,008	55.9%	0.40	0.40
	1999	6,443,275	6,443,275	6,443,275	2,695,388	-	2,695,388	41.8%	41.8%	4,464,571	69.3%	0.60	0.60
	2000	6,144,372	6,144,372	6,144,372	3,288,978	-	3,288,978	53.5%	53.5%	5,018,175	81.7%	0.66	0.66
	2001	5,804,152	5,804,152	5,804,152	2,970,853	-	2,970,853	51.2%	51.2%	5,369,158	92.5%	0.55	0.55
	2002	5,544,280	5,544,280	5,544,280	2,856,981	-	2,856,981	51.5%	51.5%	5,710,376	103.0%	0.50	0.50
	2003	5,259,872	5,610,530	5,259,872	3,867,673	-	3,867,673	68.9%	73.5%	5,969,567	113.5%	0.61	0.65
	2004	5,440,186	6,967,513	4,976,795	3,590,762	34,819	3,625,582	52.0%	66.6%	6,186,683	124.3%	0.42	0.59
	2005	5,632,590	6,514,920	4,653,514	3,800,882	89,334	3,890,217	59.7%	69.1%	6,309,732	135.6%	0.44	0.62
	2006	5,655,857	8,007,016	4,399,459	5,632,454	134,637	5,767,092	72.0%	102.0%	6,462,217	146.9%	0.49	0.89
	2007	6,088,853	8,075,542	4,120,174	4,061,425	626,678	4,688,103	58.1%	77.0%	6,519,621	158.2%	0.37	0.72
	2008	6,025,464	7,592,670	3,873,811	5,076,512	200.052	5,076,512	66.9%	84.3%	6,587,632	170.1%	0.39	0.77
1	2009 2010	5,682,801 5,526,937	7,108,136 6,567,667	3,626,600 3,350,850	4,303,197 3,857,678	200,053 325,090	4,503,249 4,182,768	63.4% 63.7%	79.2% 75.7%	6,605,085 6,539,433	182.1% 195.2%	0.35 0.33	0.68 0.64
1	2010	5,526,937	6,096,525	3,350,850	3,857,678	956,017	4,182,768	68.5%	75.7% 78.5%	6,479,344	208.3%	0.33	0.64
1	2011	4,959,006	5,689,684	2,902,900	3,304,282	1,687,111	4,174,151	87.7%	100.7%	6,464,630	206.3%	0.33	0.64
1	2012	4,625,663	5,298,497	2,703,315	3,248,938	2,479,899	5,728,837	108.1%	123.8%	6,412,672	237.2%	0.39	0.77
1	2013	4,283,854	4,863,569	2,481,413	1,789,231	4,475,092	6,264,323	128.8%	146.2%	6,302,218	254.0%	0.51	0.99
1	2015	3,949,906	4,464,800	2,277,959	854,856	8,101,780	8,956,636	200.6%	226.8%	6,209,494	272.6%	0.74	1.44
	2016	3,256,916	3,681,474	1,878,303	,	-,,	7,389,069	200.7%	226.9%	5,094,737	271.2%	0.74	1.45
1	2017	2,946,698	3,330,818	1,699,397			7,423,860	222.9%	251.9%	4,935,668	290.4%	0.77	1.50
1	2018	2,643,997	2,988,659	1,524,826			7,369,489	246.6%	278.7%	4,735,619	310.6%	0.79	1.56
	2019	2,360,699	2,668,431	1,361,444			7,245,627	271.5%	306.9%	4,474,723	328.7%	0.83	1.62
	2020	2,096,855	2,370,193	1,209,282			7,052,753	297.6%	336.3%	4,288,134	354.6%	0.84	1.64
	2021	1,853,195	2,094,770	1,068,760			6,803,750	324.8%	367.1%	4,078,298	381.6%	0.85	1.67
	2022	1,630,297	1,842,817	940,213			6,509,794	353.3%	399.3%	3,825,797	406.9%	0.87	1.70
	2023	1,427,758	1,613,875	823,406			6,181,149	383.0%	432.9%	3,578,725	434.6%	0.88	1.73
	2024	1,244,669	1,406,919	717,816			5,827,165	414.2%	468.2%	3,284,265	457.5%	0.91	1.77
	2025	1,079,881	1,220,650	622,780			5,455,618	446.9%	505.2%	3,095,247	497.0%	0.90	1.76
	2026	931,937	1,053,421	537,460			5,073,912	481.7%	544.4%	2,905,436	540.6%	0.89	1.75
	2027	799,631 682,344	903,868	461,157			4,684,301	518.3%	585.8%	2,664,778 2,431,238	577.8% 617.8%	0.90 0.90	1.76 1.77
	2028 2029	578,920	771,292 654,386	393,516 333,871			4,298,411 3,918,394	557.3% 598.8%	629.9% 676.8%	2,431,236	652.0%	0.90	1.80
	2030	488,196	551,835	281,548			3,548,087	643.0%	726.8%	1,969,218	699.4%	0.92	1.80
	2031	409,132	462,464	235,951			3,189,277	689.6%	779.5%	1,782,468	755.4%	0.91	1.79
	2032	340,732	385,149	196,505			2,847,296	739.3%	835.6%	1,555,697	791.7%	0.93	1.83
	2033	282,037	318,802	162,654			2,523,571	791.6%	894.8%	1,336,684	821.8%	0.96	1.89
	2034	232,023	262,269	133,811			2,218,869	846.0%	956.3%	1,135,993	849.0%	1.00	1.95
	2035	189,658	214,381	109,378			1,933,795	902.0%	1019.6%	952,611	870.9%	1.04	2.03
	2036	154,068	174,152	88,853			1,669,807	958.8%	1083.8%	795,943	895.8%	1.07	2.10
	2037	124,413	140,631	71,751			1,433,064	1019.0%	1151.9%	647,607	902.6%	1.13	2.21
1	2038	99,873	112,892	57,598			1,221,125	1081.7%	1222.7%	519,868	902.6%	1.20	2.35
1	2039	79,736	90,131	45,985			1,033,190	1146.3%	1295.8%	415,052	902.6%	1.27	2.49
1	2040	63,306	71,558	36,509			867,820	1212.8%	1370.8%	329,524	902.6%	1.34	2.63
1	2041	49,980	56,495	28,824			724,055	1281.6%	1448.7%	260,159	902.6%	1.42	2.78
1	2042	39,240	44,356	22,630			600,040	1352.8%	1529.1%	204,258	902.6%	1.50	2.94
1	2043	30,639	34,634	17,670			492,596	1422.3%	1607.7%	159,488	902.6%	1.58	3.09
1	2044 2045	23,797 18,405	26,899 20,804	13,724 10,614			401,728 326,108	1493.4% 1567.5%	1688.1% 1771.9%	123,872 95,802	902.6% 902.6%	1.65 1.74	3.24 3.40
1	2045	14,193	16,043	8,185			263,801	1644.4%	1858.7%	95,802 73,877	902.6%	1.74	3.40 3.57
1	2046	10,917	12,340	6,296			212,053	1718.4%	1942.4%	56,826	902.6%	1.02	3.73
1	2047	8,380	9,473	4,833			169,771	1792.2%	2025.8%	43,622	902.6%	1.99	3.89
1	2049	6,424	7,261	3,705			135,887	1871.4%	2115.3%	33,438	902.6%	2.07	4.06
1	2050	4,912	5,553	2,833			108,580	1955.4%	2210.3%	25,571	902.6%	2.17	4.25
1	2051	3,753	4,242	2,164			86,744	2044.9%	2311.5%	19,534	902.6%	2.27	4.44
1	2052	2,858	3,230	1,648			68,963	2134.9%	2413.2%	14,875	902.6%	2.37	4.64
1	2053	2,167	2,449	1,250			54,642	2230.8%	2521.6%	11,280	902.6%	2.47	4.84
1	2054	1,637	1,850	944			43,127	2331.4%	2635.3%	8,519	902.6%	2.58	5.06
	2055	-	-	-			-	-	-	-	-	-	-
1													
Past			143,483,807				85,601,633	59.7%		116,014,313	80.9%	73.8%	
Future			29,631,465				111,407,286	376.0%		64,141,426	216.5%	173.7%	
Lifetime			173,115,272				197,008,920	113.8%		180,155,739	104.1%	109.4%	
Interest	4 E0/												
Interest	4.5%		248,338,617				127,848,674	51 50/		180,432,650	72 70/	70.9%	
Past Future			22,963,182				76,936,026	51.5% 335.0%		45,756,226	72.7% 199.3%	70.9% 168.1%	
Lifetime			271,301,800				204,784,699	75.5%		226,188,876	83.4%	90.5%	
Liiotiiiio			_7 1,001,000				204,704,000	7 0.0 /0		0,100,070	00.470	30.370	

Note: Loss ratios do not include the change in active life reserves. *Earned premium is a Pennsylvania rate basis.

12/31/2015 BRI EP LTC-1 269,305 LTC-2 2,008,654

Lincoln National Life Insurance Company LTC policies issued from 1991-1996 Nationwide Actual and Projected Experience with Rate Increase

			Claims paid			
			Through 12/31/15	Outstanding		Incurred
	Cal	*Earned	for given	Reserve	Incurred	Loss
	Year	Premium	Incurred Year	As of 12/31/15	Claims	Ratio
	1991	399,385	2,480	-	2,480	0.6%
	1992	1,628,531	7,304	-	7,304	0.4%
	1993	3,186,821	798,400	-	798,400	25.1%
	1994	4,658,753	725,100	-	725,100	15.6%
	1995	5,854,590	474,637	-	474,637	8.1%
	1996	7,069,098	1,909,961	-	1,909,961	27.0%
	1997	7,175,093	2,668,130	-	2,668,130	37.2%
	1998	6,718,390	1,486,886	-	1,486,886	22.1%
	1999	6,443,275	2,695,388	-	2,695,388	41.8%
	2000	6,144,372	3,288,978	-	3,288,978	53.5%
	2001	5,804,152	2,970,853	-	2,970,853	51.2%
	2002	5,544,280	2,856,981	-	2,856,981	51.5%
	2003	5,610,530	3,867,673	- 04.040	3,867,673	68.9%
	2004	6,967,513	3,590,762	34,819	3,625,582	52.0%
	2005	6,514,920	3,800,882	89,334	3,890,217	59.7%
	2006	8,007,016	5,632,454	134,637	5,767,092	72.0%
	2007	8,075,542	4,061,425	626,678	4,688,103	58.1%
	2008	7,592,670	5,076,512	200.052	5,076,512	66.9%
	2009	7,108,136	4,303,197	200,053	4,503,249	63.4%
	2010	6,567,667	3,857,678	325,090	4,182,768	63.7% 68.5%
	2011 2012	6,096,525 5,689,684	3,218,135 3,304,282	956,017 1 687 111	4,174,151 4,991,393	68.5% 87.7%
	2012			1,687,111		108.1%
	2013	5,298,497 4,863,569	3,248,938 1,789,231	2,479,899 4,475,092	5,728,837 6,264,323	128.8%
	2014	4,464,800	854,856	8,101,780	8,956,636	200.6%
	2016	3,681,474	004,000	0,101,700	7,389,069	200.7%
	2017	4,246,793			7,423,860	174.8%
	2018	3,885,256			7,369,489	189.7%
	2019	3,468,960			7,245,627	208.9%
	2020	3,081,251			7,052,753	228.9%
	2021	2,723,201			6,803,750	249.8%
	2022	2,395,662			6,509,794	271.7%
	2023	2,098,038			6,181,149	294.6%
	2024	1,828,995			5,827,165	318.6%
	2025	1,586,844			5,455,618	343.8%
	2026	1,369,447			5,073,912	370.5%
	2027	1,175,028			4,684,301	398.7%
	2028	1,002,680			4,298,411	428.7%
	2029	850,702			3,918,394	460.6%
	2030	717,385			3,548,087	494.6%
	2031	601,204			3,189,277	530.5%
	2032	500,694			2,847,296	568.7%
	2033	414,443			2,523,571	608.9%
	2034	340,949			2,218,869	650.8%
	2035	278,695			1,933,795	693.9%
	2036	226,397			1,669,807	737.6%
	2037	182,820			1,433,064	783.9%
	2038	146,759			1,221,125	832.1%
	2039	117,170			1,033,190	881.8%
	2040	93,025			867,820	932.9%
	2041	73,443			724,055	985.9%
	2042	57,662			600,040	1040.6%
	2043	45,024			492,596	1094.1%
	2044	34,969			401,728	1148.8%
	2045	27,045			326,108	1205.8%
	2046	20,856			263,801	1264.9%
	2047	16,042			212,053	1321.9%
	2048	12,315			169,771	1378.6%
	2049	9,440			135,887	1439.5%
	2050	7,219			108,580	1504.2%
	2051	5,515			86,744	1573.0%
	2052	4,199			68,963	1642.3%
	2053	3,184			54,642	1716.0%
	2054 2055	2,405			43,127	1793.4% -
Past		143,483,807			85,601,633	59.7%
Future		37,333,192			111,407,286	298.4%
Lifetime		180,816,999			197,008,920	109.0%
	4.501					
	4.5%				1070:00	
Interest					127,848,674	
Past		248,338,617				51.5%
		248,338,617 28,693,786 277,032,403			76,936,026 204,784,699	51.5% 268.1% 73.9%

Note: Loss ratios do not include the change in active life reserves. *Earned premium is a Pennsylvania rate basis.

Exhibit C

Series LTC-1 Series LTC-2 HL-2500AA (8/90) Long Term Care Policy HL-2950AA (7/92) Long Term Care Policy HL-2525AA (8/90) Home & Community Care Rider HL-2550AA (8/90) Guaranteed Insurability Rider HL-2500CA (6/91) HL-2950AZ (7/92) HL-2525CA (6/91) HL-2950CA (6/95) HL-2500CT (10/90) HL-2950CT (9/94) HL-2500DE (10/90) HL-2950DE (3/96) HL-2500DC (8/90) HL-2950FL (10/96) HL-2525DC (8/90) HL-2950GA (7/92) HL-2550DC (8/90) HL-2950GU (7/92) HL-2500FL (8/90) HL-2950HI (7/92) HL-2525FL (1/91) HL-2950ID (7/92) HL-2500GA (9/91) HL-2950IL (7/95) HL-2525GA (9/91) HL-2950IN (3/93) HL-2550GA (9/91) HL-2950IA (6/94) HL-2500GU (8/90) HL-2950KS (2/96) HL-2500KS (7/91) HL-2950MD (2/95) HL-2525KS (7/91) HL-2950MA (7/92) HL-2500MD (2/91) HL-2950MI (11/93) HL-2950MN (8/95) HL-2525MD (1/91) HL-2500MI (1/91) HL-2950MS (7/92) HL-2500MO HL-2950MO (7/92) HL-2525MO HL-2950NE (7/92) HL-2500NH HL-2950NV (5/95) HL-2500NM HL-2950NH (7/92) HL-2500NC (5/91) HL-2950NJ (7/92) HL-2525NC (5/91) HL-2950NM (7/92) HL-2500ND (9/90) HL-2950NC (7/92) HL-2502OK (11/90) HL-2950ND (8/94) HL-2950OH (5/94) HL-2500OR (8/90) HL-2525OR (8/90) HL-2950OR (7/92) HL-2500PA (1/91) HL-2950PA (2/95) HL-2500SC (1/91) HL-2950PAFR (2/95) HL-2525SC (1/91) HL-2950RI (8/94) HL-2526SC (1/91) HL-2950SC (7/92) HL-2525SD (7/91) HL-2950TN (7/92) HL-2500TX (8/91) HL-2950TX-1 (7/92) HL-2525TX (8/91) HL-2950TX-2 (7/92) HL-2500WA (11/91) HL-2950UT (7/94) HL-2525WA (11/91) HL-2950VT (7/92) HL-2500WI (7/91) HL-2950VA (7/92) HL-2950WA (1/96) HL-2950WI (7/92) Series LTG-1 Series LTG-1 26540 (10/91)

Note: Variations between policy forms are small and are based on state requirements.

Exhibit D

Lincoln National Life Insurance Company Premium Rate Schedule for Pennsylvania Residents

Policy	Inflation	Inflation	Association		Elimination Period	Nursing Home	Home Health Care	GIR	Benefit Period	Benefit Period	Resident	Issue	Issue				Premium	Current Annualized	Annualized Premium After 30% Rate
Number	Protection	Type	Discount	Discount	(Days)	DBA	Benefit	Rider	(Days)	(Years)	State	State	Age	Company		Mode	Mode	Premium	Increase
TX0352 TX0480	N N	0	N N	Y Y	100 100	80.5 155	0% 0%	Y N	99999 99999	LIFE	PA PA	PA PA	61 65	LN LN	LTC-1 LTC-1	3 12	Q A	\$ 1,280.16 \$ 3,713.19	\$ 1,664.21 \$ 4,827.15
TX0481	N	0	N	Υ	100	155	0%	N	99999	LIFE	PA	PA	68	LN	LTC-1	12	Α	\$ 5,083.84	\$ 6,608.99
TX0494 TX0557	N N	0	N N	N Y	20 20	50 120	100% 0%	N N	1095 1460	3 4	PA PA	MD MD	47 51	LN LN	LTC-1 LTC-2	12 3	A Q	\$ 350.98 \$ 591.76	\$ 456.27 \$ 769.29
TX0558	N	0	N	Υ	20	120	0%	N	1460	4	PA	MD	55	LN	LTC-2	3	Q	\$ 734.16	\$ 954.41
TX0577 TX0584	Y N	C 0	N N	Y Y	100 20	307.17 100	0% 0%	N N	99999 1095	LIFE 3	PA PA	PA PA	45 60	LN LN	LTC-1 LTC-2	12 1	A M	\$ 989.60 \$ 834.84	\$ 1,286.48 \$ 1,085.29
TX0585	N	0	N	Υ	20	100	0%	N	1095	3	PA	PA	62	LN	LTC-2	1	M	\$ 990.36	\$ 1,287.47
TX0740 TX0741	N N	0	N N	Y Y	20 20	140 140	100% 100%	N N	99999 99999	LIFE	PA PA	PA PA	59 61	LN LN	LTC-2 LTC-2	12 12	A A	\$ 2,162.78 \$ 2,596.36	\$ 2,811.61 \$ 3,375.27
TX0764	Υ	C	N	Υ	100	245.73	100%	N	1095	3	PA	PA	64	LN	LTC-2	12	Α	\$ 2,733.18	\$ 3,553.13
TX0899 TX0900	N N	0	N N	Y Y	100 100	144 144	0% 0%	N N	99999 99999	LIFE	PA PA	PA PA	64 64	LN LN	LTC-1 LTC-1	12 12	A A	\$ 3,725.25 \$ 3,725.25	\$ 4,842.83 \$ 4,842.83
TX1006	N	0	N	N	20	215.01	100%	N	99999	LIFE	PA	PA	60	LN	LTC-1	6	S	\$ 3,724.16	\$ 4,841.41
TX1144 TX1229	N N	0	N N	Y Y	100 60	100 150.84	100% 100%	N N	99999 99999	LIFE	PA PA	PA PA	50 74	LN LN	LTC-1 LTC-1	12 3	A Q	\$ 884.65 \$ 9,601.48	\$ 1,150.05 \$ 12,481.92
TX1303	N	0	N	Y	60	100	0%	N	99999	LIFE	PA	PA	58	LN	LTC-1	3	Q	\$ 996.00	\$ 1,294.80
TX1354 TX1444	Y N	C 0	N N	N Y	60 20	322.54 112.6	100% 100%	N N	730 1460	2 4	PA PA	MD PA	55 64	LN LN	LTC-2 LTC-1	3 12	Q A	\$ 2,066.80 \$ 1,704.32	\$ 2,686.84 \$ 2,215.62
TX1445	Υ	C	N	Υ	20	118.23	100%	N	1460	4	PA	PA	50	LN	LTC-1	12	Α	\$ 798.01	\$ 1,037.41
TX1499 TX1740	Y N	C 0	N N	Y N	60 100	292.51 100	100% 0%	N N	1460 99999	4 LIFE	PA PA	PA PA	59 55	LN LN	LTC-2 LTC-1	3 1	Q M	\$ 3,049.76 \$ 904.32	\$ 3,964.69 \$ 1,175.62
TX1885	Υ	С	N	Υ	100	234.02	100%	N	1460	4	PA	PA	50	LN	LTC-2	6	S	\$ 1,655.78	\$ 2,152.51
TX2070 TX2110	N N	0	N N	Y N	60 60	105 100	0% 100%	N N	1095 1460	3 4	PA PA	PA PA	65 56	LN LN	LTC-1 LTC-2	3 1	Q M	\$ 1,400.48 \$ 1,280.88	\$ 1,820.62 \$ 1,665.14
TX2362	N	0	N	N	20	100	100%	N	99999	LIFE	PA	PA	61	LN	LTC-2	12	Α	\$ 2,260.08	\$ 2,938.10
TX2407 TX2408	N N	0	N N	Y Y	60 60	170 170	100% 100%	N N	99999 99999	LIFE	PA PA	FL FL	70 66	LN LN	LTC-2 LTC-2	3	Q Q	\$ 8,030.84 \$ 5,250.24	\$ 10,440.09 \$ 6,825.31
TX2415	Υ	č	N	Υ	20	351.03	100%	N	99999	LIFE	PA	MD	61	LN	LTC-2	12	Α	\$ 5,413.51	\$ 7,037.56
TX2583 TX2656	N N	0	N N	Y N	20 100	120 150	100% 100%	N N	2190 99999	6 LIFE	PA PA	FL CT	67 64	LN LN	LTC-2 LTC-2	12 6	A S	\$ 3,448.76 \$ 3,294.74	\$ 4,483.39 \$ 4,283.16
TX2658	Υ	C	N	Υ	20	278.59	100%	N	1095	3	PA	PA	59	LN	LTC-2	12	Α	\$ 2,640.30	\$ 3,432.39
TX2659 TX2845	Y Y	C C	N N	Y N	20 100	278.59 234.13	100% 60%	N N	1095 730	3 2	PA PA	PA PA	56 47	LN LN	LTC-2 LTC-2	12 3	A Q	\$ 2,265.96 \$ 1,207.96	\$ 2,945.75 \$ 1,570.35
TX2860	N	0	N	N	100	80	100%	N	1460	4	PA	PA	60	LN	LTC-2	12	Α	\$ 1,305.99	\$ 1,697.79
TX2864 TX3081	N N	0	N Y	N Y	20 100	100 100	100% 100%	N N	1460 1095	4 3	PA PA	PA PA	57 63	LN LN	LTC-2 LTC-2	3	Q Q	\$ 1,407.72 \$ 1,409.80	\$ 1,830.04 \$ 1,832.74
TX3157	N	0	N	Y	100	150	100%	N	730	2	PA	PA	64	LN	LTC-2	1	M	\$ 2,122.56	\$ 2,759.33
TX3158 TX3269	N Y	0 C	N Y	Y Y	100 60	150 280.33	100% 100%	N N	730 1460	2 4	PA PA	PA MD	67 65	LN LN	LTC-2 LTC-2	1 12	M A	\$ 2,849.28 \$ 3,004.04	\$ 3,704.06 \$ 3,905.25
TX3289	N	0	N	Υ	20	100	100%	N	1095	3	PA	PA	59	LN	LTC-2	12	Α	\$ 1,185.39	\$ 1,541.01
TX3315 TX3356	N N	0	N N	N N	20 20	50 80	100% 100%	N N	99999 99999	LIFE	PA PA	PA PA	62 61	LN LN	LTC-2 LTC-2	12 12	A A	\$ 1,104.17 \$ 1,862.94	\$ 1,435.42 \$ 2,421.82
TX3404	Υ	C	N	N	100	265.35	100%	N	99999	LIFE	PA	MD	56	LN	LTC-2	3	Q	\$ 2,671.08	\$ 3,472.40
TX3405 TX3406	Y Y	S S	N N	Y Y	100 100	205 205	100% 100%	N N	730 730	2	PA PA	PA PA	66 61	LN LN	LTC-2 LTC-2	12 12	A A	\$ 2,660.27 \$ 1,176.46	\$ 3,458.35 \$ 1,529.40
TX3461	N	0	N	N	20	100	100%	N	1825	5	PA	PA	61	LN	LTC-2	1	M	\$ 2,111.64	\$ 2,745.13
TX3540 TX3543	N Y	0 S	N N	N Y	20 20	100 200	100% 100%	N N	730 99999	2 LIFE	PA PA	PA PA	63 56	LN LN	LTC-2 LTC-2	6 12	S A	\$ 1,696.96 \$ 2,575.23	\$ 2,206.05 \$ 3,347.80
TX3551	N	0	N	Y	365	200	100%	N	2190	6	PA	PA	60	LN	LTC-2	12	Α	\$ 2,176.79	\$ 2,829.83
TX3554 TX3555	N N	0	N N	Y Y	20 20	150 150	100% 100%	N N	99999 99999	LIFE LIFE	PA PA	PA PA	46 46	LN LN	LTC-2 LTC-2	12 12	A A	\$ 992.89 \$ 992.89	\$ 1,290.76 \$ 1,290.76
TX3607	N	0	N	Y	365	200	100%	N	2190	6	PA	PA	65	LN	LTC-2	12	A	\$ 3,506.05	\$ 4,557.87
TX3609 TX3621	N Y	0 S	N N	N Y	60 100	150 200	60% 100%	N N	99999 730	LIFE 2	PA PA	PA PA	64 63	LN LN	LTC-2 LTC-2	6 12	S A	\$ 3,738.92 \$ 2,081.13	\$ 4,860.60 \$ 2,705.47
TX3622	Y	S	N	Y	100	200	100%	N	1095	3	PA	PA	63	LN	LTC-2	12	A	\$ 2,626.78	\$ 3,414.81
TX3623 TX3667	N N	0	N Y	N N	100 60	100 100	100% 60%	N N	730 99999	2 LIFE	PA PA	PA PA	65 69	LN LN	LTC-2 LTC-2	12 6	A S	\$ 1,807.12 \$ 3,747.94	\$ 2,349.26 \$ 4,872.32
TX3777 TX3822	Y	С	N N	N	20	259.39	60%	N	99999	LIFE	PA	PA	43	LN	LTC-2	1	M	\$ 2,520.36	\$ 3,276.47 \$ 7,986.42
TX3822	N N	0	N N	N N	60 100	120 150	100% 100%	N N	99999 99999	LIFE LIFE	PA PA	PA PA	69 59	LN LN	LTC-2 LTC-2	1	M Q	\$ 6,143.40 \$ 2,656.80	\$ 7,986.42 \$ 3,453.84
TX3858 TX3901	N Y	0 C	N N	N N	20 60	80 132.68	100% 60%	N N	99999 99999	LIFE LIFE	PA PA	PA PA	68 52	LN LN	LTC-2 LTC-2	12 1	A M	\$ 3,710.20 \$ 1,683.48	\$ 4,823.26 \$ 2,188.52
TX3942	N N	0	N	N	60	100	0%	N	1460	4	PA	PA	70	LN	LTC-2	1	M	\$ 2,914.80	\$ 3,789.24
TX3952 TX3953	Y Y	C	N N	Y Y	100 100	318.39 318.39	100% 100%	N N	730 730	2	PA PA	PA PA	61 60	LN LN	LTC-2 LTC-2	3	Q Q	\$ 2,711.16 \$ 2,546.32	\$ 3,524.51 \$ 3,310.22
TX4237	N	0	N	Υ	60	150	60%	N	1460	4	PA	MD	64	LN	LTC-2	6	S	\$ 2,005.10	\$ 2,606.63
TX4238 TX4242	N Y	0 S	N N	Y Y	60 100	150 200	60% 0%	N N	1460 2190	4 6	PA PA	MD PA	65 65	LN LN	LTC-2 LTC-2	6 3	S Q	\$ 2,217.70 \$ 2,756.16	\$ 2,883.01 \$ 3,583.01
TX4243	Υ	S	N	Υ	100	200	0%	N	2190	6	PA	PA	69	LN	LTC-2	3	Q	\$ 4,103.28	\$ 5,334.26
TX4260 TX4261	N N	0	N N	Y Y	365 365	200 200	0% 0%	N N	730 730	2	PA PA	PA PA	62 57	LN LN	LTC-2 LTC-2	6 6	S S	\$ 1,016.34 \$ 681.66	\$ 1,321.24 \$ 886.16
TX4429	Υ	C	Υ	N	100	318.39	100%	N	99999	LIFE	PA	PA	55	LN	LTC-2	1	M	\$ 3,850.68	\$ 5,005.88
TX4538 TX4629	Y N	S 0	N N	N Y	100 100	200 140	100% 60%	N N	1095 99999	3 LIFE	PA PA	NJ PA	62 70	LN LN	LTC-2 LTC-2	12 12	A A	\$ 2,420.75 \$ 5,277.83	\$ 3,146.98 \$ 6,861.18
TX4715	N	0	Υ	Υ	20	120	0%	N	99999	LIFE	PA	MD	73	LN	LTC-2	12	Α	\$ 4,405.31	\$ 5,726.90
TX4716 TX4744	N Y	0 S	Y N	Y Y	20 100	120 97.5	0% 60%	N N	99999 1460	LIFE 4	PA PA	MD PA	69 63	LN LN	LTC-2 LTC-2	12 6	A S	\$ 2,892.43 \$ 1,473.50	\$ 3,760.16 \$ 1,915.55
TX4745	Υ	S	N	Υ	100	97.5	60%	N	1460	4	PA	PA	66	LN	LTC-2	12	Α	\$ 1,799.29	\$ 2,339.08
TX4776 TX4806	N Y	0 C	N N	N N	60 20	90 252.72	100% 60%	N N	1095 99999	3 LIFE	PA PA	PA PA	66 48	LN LN	LTC-2 LTC-2	1 12	M A	\$ 2,479.20 \$ 2,662.86	\$ 3,222.96 \$ 3,461.72
TX4869	Υ	S	N	N	100	234	100%	N	1095	3	PA	PA	65	LN	LTC-2	12	Α	\$ 4,318.66	\$ 5,614.26
TX4939 TX5058	Y Y	S C	N N	N Y	60 20	195 254.28	100% 60%	N N	99999 99999	LIFE	PA PA	PA PA	50 60	LN LN	LTC-2 LTC-2	1 1	M M	\$ 2,341.20 \$ 3,933.60	\$ 3,043.56 \$ 5,113.68
TX5059	Υ	С	N	Υ	20	254.28	60%	N	99999	LIFE	PA	PA	49	LN	LTC-2	1	M	\$ 2,486.04	\$ 3,231.85
TX5333 TX5355	N Y	0 S	N N	N Y	60 60	120 292.5	0% 100%	N N	730 1460	2 4	PA PA	PA PA	72 57	LN LN	LTC-2 LTC-2	12 1	A M	\$ 2,695.55 \$ 3,041.28	\$ 3,504.22 \$ 3,953.66
TX5356	Υ	S	N	Υ	60	292.5	100%	N	1460	4	PA	PA	57	LN	LTC-2	1	M	\$ 3,041.28	\$ 3,953.66
TX5464 TX5792	Y N	C 0	N N	Y N	20 20	252.82 245.71	60% 100%	N N	1460 1095	4 3	PA PA	PA PA	65 62	LN LN	LTC-2 LTC-1	1 6	M S	\$ 4,206.48 \$ 2,967.92	\$ 5,468.42 \$ 3,858.30
TX5804	N	0	N	Υ	60	100	100%	N	99999	LIFE	PA	PA	56	SC	LTC-1	12	Α	\$ 991.27	\$ 1,288.65
TX5805	N	0	N	Υ	60	100	100%	N	99999	LIFE	PA	PA	51	SC	LTC-1	12	Α	\$ 969.61	\$ 1,260.49

Exhibit E

	1st	1st	2nd	2nd	3rd	3rd	4th	4th	5th	5th	Filed/			Cumulative	12/31/2015	12/31/2015	Percent
State	Approval	Approval	Approval	Approval	Approval	Approval	Approval	Approval	Approval	Approval	Anticipated	Filing	Filing	Approved	Inforce	Annualized	of Total
	Date	Percent	Date	Percent	Date	Percent	Date	Percent	Date	Percent	Date	Status	Percent	Rate Increase	Policies	Premium	Premium
ОН	10/7/2003	33%	3/1/2006	20%			8/13/2009	20%	2/23/2016	15%	3/1/2017	Pending	15%	120%	165	344,655	8.8%
MD	12/19/2003	15%	7/27/2006	15%			10/27/2009	15%	1/27/2016	15%	2/1/2017	Pending	15%	75%	169	313,711	8.0%
IN	10/1/2004	27%	4/3/2006	35%	8/27/2007	15%								97%	137	278,642	7.1%
CA	11/5/2003	25%	2/22/2006	25%	7/25/2007	12%	12/17/2009	25%			1/1/2017	Pending	30%	119%	101	285,651	7.3%
PA FL	10/8/2003 12/21/2006	40% 28%	3/2/2006	40%			8/13/2010	8%			2/1/2017 1/1/2017	Pending Pending	30% 30%	96% 38%	93 115	238,126 237,628	6.1% 6.1%
IL IL	12/21/2006	40%	8/4/2006	40%			8/13/2010	6%	8/13/2016	30%	1/1/2017	Approved	30%	155%	78	187,044	4.8%
MO	7/12/2004	40%	5/31/2006	40%					10/26/2015	40%	1/1/2017	Pending	30%	174%	65	159,122	4.1%
MI	11/17/2003	40%	3/10/2006	40%					11/4/2015	60%	1/1/2017	Pending	30%	214%	45	121,775	3.1%
TX	2/9/2004	25%	4/25/2006	30%			10/26/2009	12%						82%	70	142,088	3.6%
VA	3/18/2004	40%												40%	74	132,417	3.4%
GA	4/9/2004	10%	4/25/2006	10%	6/27/2007	8%	9/14/2009	10%	3/15/2016	10%	4/1/2017	Pending	30%	58%	55	98,891	2.5%
WI	5/21/2004	40%	10/12/2006	20%			10/8/2009	25%	2/29/2016	10%	3/1/2017	Pending	30%	131%	34	104,224	2.7%
CO	12/22/2003	40%	6/7/2006	40%							2/1/2017	Pending	30%	96%	43	95,130	2.4%
IA	12/10/2004	27%	6/1/2006	33%			1/6/2010	25%	5/3/2016	10%	6/1/2017	Pending	30%	132%	30	82,673	2.1%
NE CT	10/21/2003 5/2/2005	40% 10%	3/17/2006	40%					12/3/2015	60%	2/1/2017 2/1/2017	Pending Pending	30% 30%	214% 10%	39 39	54,126 77,027	1.4% 2.0%
TN	7/8/2004	20%	8/3/2006	30%			2/9/2010	10%	1/7/2016	30%	4/1/2017	Approved	30%	123%	44	71,027	1.8%
AZ	10/12/2004	20%	0/3/2000	30 /6			11/23/2009	15%	9/22/2016	13%	10/1/2017	Pending	30%	56%	34	69,053	1.8%
LA	10/29/2003	40%	12/22/2006	35%			1112012000	1070	6/24/2016	15%	7/1/2017	Pending	30%	117%	39	66,039	1.7%
KS	8/31/2004	25%	5/26/2006	25%			9/30/2009	15%	4/22/2016	12%	5/1/2017	Pending	30%	101%	30	56,820	1.5%
NC	1/21/2005	20%	5/30/2006	20%			11/9/2009	12%			2/1/2017	Pending	30%	61%	32	61,021	1.6%
WA	1/16/2004	15%					11/4/2010	18%	4/20/2016	17%	7/1/2017	Approved	17%	59%	37	52,253	1.3%
OR	6/1/2007	28%					9/30/2009	25%						60%	26	57,432	1.5%
NJ	7/9/2007	30%					4/26/2010	35%			2/1/2017	Pending	30%	76%	23	57,091	1.5%
MA	7/21/2006	40%					9/7/2011	40%			2/1/2017	Pending	30%	96%	21	55,054	1.4%
AL	8/24/2004	30%	5/25/2006	30%			40/44/2000	450/			2/1/2017	Pending	30%	69%	35	49,287	1.3%
HI SC	6/22/2005 12/9/2003	25% 40%	12/22/2006 5/9/2006	25% 40%			12/14/2009 10/28/2009	15% 20%	1/5/2016	20%	2/1/2017	Pending	30%	80% 182%	15 16	42,503 42,394	1.1% 1.1%
WY	9/16/2003	40%	3/28/2006	40%			1/28/2010	25%	1/27/2016	60%	2/1/2017	Pending	30%	292%	7	27,573	0.7%
NM	8/4/2004	40%	10/24/2006	35%			1/20/2010	2576	1/27/2016	15%	2/1/2017	Pending	30%	117%	21	35,112	0.7%
KY	9/9/2004	27%	6/21/2006	30%			1/27/2010	20%	3/18/2016	15%	4/1/2017	Pending	30%	128%	14	30,671	0.8%
MS	8/6/2004	25%	2/22/2007	25%			12/21/2009	25%	10/30/2015	25%	1/1/2017	Pending	30%	144%	11	28,981	0.7%
WV	2/16/2005	40%	5/22/2006	40%					3/9/2016	20%	4/1/2017	Pending	30%	135%	9	22,370	0.6%
DE	4/16/2004	15%	8/10/2006	15%			3/25/2010	15%	1/28/2016	25%	2/1/2017	Pending	30%	90%	11	20,931	0.5%
OK	2/19/2004	15%	4/18/2006	15%			11/9/2010	10%	4/4/2016	10%	5/1/2017	Pending	30%	60%	10	19,076	0.5%
DC														0%	3	16,220	0.4%
UT	5/16/2006	40%	7/04/0000	050/			6/28/2010	40%	2/10/2016	20%	3/1/2017	Pending	30%	135%	6	12,728	0.3%
ID NH	10/6/2004 8/3/2006	40% 40%	7/24/2006	35%							3/1/2017 3/1/2017	Pending Pending	30%	89% 40%	5 4	13,294 10,368	0.3% 0.3%
MN	3/3/2006	25%									3/1/2017	Pending	30%	40% 25%	5	9,885	0.3%
SD	12/10/2004	15%	6/6/2006	20%										38%	6	8,507	0.3%
ME	6/13/2006	40%	0/0/2000	2070										40%	4	7,793	0.2%
NY	0,10,2000	1070												0%	3	5,226	0.1%
AR	5/24/2005	40%	2/15/2007	40%							l			96%	6	4,256	0.1%
VT														0%	3	4,162	0.1%
NV	1/22/2007	25%									l			25%	2	3,164	0.1%
MT	1/31/2005	40%	11/9/2006	40%							l			96%	1	3,330	0.1%
RI	10/22/2003	40%	12/14/2006	40%							l			96%	0	-	0.0%
ND	10/17/2003	25%	7/26/2006	25%										56%	0	-	0.0%
AK	6/28/2006	40%									l			40%	0	-	0.0%

 SERFF Tracking #:
 TRST-130875553
 State Tracking #:
 TRST-130875553
 Company Tracking #:
 16.00458

State: Pennsylvania Filing Company: Lincoln National Life Insurance Company

TOI/Sub-TOI: LTC03I Individual Long Term Care/LTC03I.002 Non Qualified

Product Name: LTC Rate Increase

Project Name/Number: /

Supporting Document Schedules

Satisfied - Item:	Transmittal Letter (A&H)
Comments:	
Attachment(s):	PA Cover Letter.pdf
Item Status:	·
Status Date:	
Dimensional Home	A.C. adal O. add and A.O. D.
Bypassed - Item:	Actuarial Certification (A&H)
Bypass Reason:	N/A, this is not a new forms filing.
Attachment(s):	
Item Status:	
Status Date:	
Satisfied - Item:	Actuarial Memorandum and Explanatory Information (A&H)
Comments:	
Attachment(s):	PA Actuarial Memorandum.pdf
Item Status:	
Status Date:	
Bypassed - Item:	Advertisements (A&H)
Bypass Reason:	This is not an Advertising filing.
Attachment(s):	This is not an Advertising ming.
Item Status:	
Status Date:	
Satisfied - Item:	Authorization to File (ARLI)
Comments:	Authorization to File (A&H)
	I NII A valo animatiana malé
Attachment(s): Item Status:	LNL Authorization.pdf
Status Date:	
Status Date.	
Bypassed - Item:	Insert Page Explanation (A&H)
Bypass Reason:	This is not a form filing.
Attachment(s):	
Item Status:	
Status Date:	

State: TOI/Sub-TOI: Product Name: Project Name/Number:	Pennsylvania LTC03I Individ LTC Rate Incre /	lual Long Term Care/LTC03I.002 Non Qualified ease	Filing Company:	Lincoln National Life Insurance Company
Bypassed - Item:		Rate Table (A&H)		
Bypass Reason:		This is not a new form filing.		
Attachment(s):				
Item Status:				
Status Date:				
Bypassed - Item:		Replacement Form with Highlighted Cha	nnes (A&H)	
Bypass Reason:		This is not a form filing.	riges (/ tar i)	
Attachment(s):		This is not a form timing.		
Item Status:				
Status Date:				
Satisfied - Item:		Reserve Calculation (A&H)		
Comments:		reserve ediculation (really		
Attachment(s):		ALR and DLR Calculation.pdf		
Item Status:				
Status Date:				
Dynasaad Itami		Variability Evalonation (ASLI)		
Bypassed - Item:		Variability Explanation (A&H)		
Bypass Reason:		This is not a form filing.		
Attachment(s):				
Item Status:				

Company Tracking #:

16.00458

SERFF Tracking #:

Status Date:

TRST-130875553

State Tracking #:

TRST-130875553

January 11, 2016

Pennsylvania Department of Insurance 1311 Strawberry Square Harrisburg, PA 17120

Re: LINCOLN NATIONAL LIFE INSURANCE COMPANY

FEIN # **35-0472300** NAIC # **0020-65676** INDIVIDUAL ACCIDENT AND HEALTH INSURANCE

Rate Increase for Long Term Care Policy HL-2500PA (1/91)

Home and Community Care Rider HL-2525AA (8/90)

Guaranteed Insurability Rider HL-2550AA (8/90)

Long Term Care Policy HS-2500AA (8/90)

Home and Community Care Rider HS-2525AA (8/90)

Long Term Care Policy HL-2950PA (2/95)

Long Term Care Policy HL-2950PAFR (2/95)

Long Term Care Policy HL-2950AA (7/92)

Dear Sir or Madam:

On behalf of Lincoln National Life Insurance Company, we at Trustmark Insurance Company are submitting the enclosed actuarial memorandum for your review and approval. A letter authorizing Trustmark Insurance Company to make this rate filing on behalf of Lincoln National Life is attached.

The above long term care policies were marketed and issued by Lincoln National in the early 1990's. Lincoln National ceased marketing of the product in 1996 and Trustmark Insurance began administering this closed block of Lincoln National business in 1997. The enclosed actuarial memorandum details the request for a 30% increase in the rates for Lincoln National's long term care policy forms and associated riders noted above and in exhibit C. We recently retained Milliman to evaluate the size of the block and review the experience, which then allowed for Milliman to assist in preparation of this rate increase request and anticipate future claims projection. Based on this information it is expected that past and future projected claims experience will produce a lifetime loss ratio that exceeds the minimum required loss ratio. This filing includes all the Long Term Care policies sold by Lincoln National.

We trust that you will find our filing to be in order and hope that you will grant your Department's approval to this submission. Our fax number is (847) 615-3940. If you have any questions or would like to discuss any of the materials included in this submission, please feel free to call me toll free at 1-800-877-9077, extension 33402. You may also send an email to kristen.kim@trustmarkins.com.

We look forward to hearing from you.

Sincerely,

Kristen Kim, F.S.A, M.A.A.A. Executive Director and Actuary

Trustmark Insurance Company, DI/LTC Division

[ENCLOSURES]

Actuarial Justification of Premium Rate Increase Long Term Care Policies

1. PURPOSE AND SCOPE OF FILING

This is a rate increase filing for Lincoln National Life Insurance existing Long Term Care policy forms. The purpose of this filing is to demonstrate that the anticipated loss ratio of these forms meets the minimum requirements of this state. This rate filing is not intended to be used for any other purposes.

This rate filing is a request for a 30% increase, effective upon approval by the state, on all of the company's Long Term Care policy forms and rider forms as summarized below and in Exhibit C. The rate increase will apply to all insureds covered under the referenced policy series in Pennsylvania. Exhibit C is included for those policies that were not issued in Pennsylvania but currently reside in Pennsylvania as increases are given on a resident state basis.

The company will provide two alternative options in lieu of the rate increase. One option is a reduction in policy benefit limit and nursing home daily benefit maximum amounts. The other option is paid-up coverage, where the policy is converted to paid-up insurance with no further premium payments required. The policy benefit limit under this option will be reduced to an amount equal to the total premium paid under this policy less any waived premium and paid claims. With the paid-up coverage, the annual Benefit Increase Option, Restoration of Benefits and Guaranteed Insurability Rider are no longer available.

Lincoln National sold Long Term Care policies from 1991-1996. All inforce policies subject to this proposed rate increase were issued prior to August 1, 1996. Lincoln then ceded out 100% of the risk to GenRe who then ceded out 50% of the risk to Trustmark Insurance Company who also administers this block.

Series LTC1

Lincoln National Life Insurance Company Long Term Care Policy HL-2500PA (1/91) Home and Community Care Rider HL-2525AA (8/90) Guaranteed Insurability Rider HL-2550AA (8/90)

Security Connecticut Life Insurance Company Long Term Care Policy HS-2500AA (8/90) Home and Community Care Rider HS-2525AA (8/90)

Series LTC2

Lincoln National Life Insurance Company Long Term Care Policy HL-2950PA (2/95)

Actuarial Justification of Premium Rate Increase Long Term Care Policies

Long Term Care Policy HL-2950PAFR (2/95) Long Term Care Policy HL-2950AA (7/92)

The rate increase will apply to all insureds covered under the referenced policy series in this state. The rate increase is necessary because the emerging experience reveals morbidity and policy persistency levels that produce lifetime loss ratios above the minimum required loss ratio.

2. BENEFITS

LTC1

This policy provides daily benefits for confinement in a nursing home. Optional riders are available to provide: (1) daily home health care and adult day care benefits, and (2) a guaranteed insurability privilege allowing an annual increase of 5% of the initial daily benefit through age 85.

Nursing home benefits begin after the insured has satisfied a deductible period (elimination period) and continue while the insured remains confined until the policy benefit limit has been reached. Home health care and adult day care benefits are subject to a separate deductible period and benefit limit. However, any day used to satisfy the nursing home deductible period also satisfies the home health care/adult day care deductible period. Each day of benefit, whether provided for nursing home confinement or home health care/adult day care, counts toward the policy benefit limit.

Benefit options include:

Benefit Feature	Nursing Home	Home Health/ Adult Day Care
Deductible Periods	0, 20, 60, 100 days	0, 20, 60, 100 days
Benefit Limits	730 days 1,095 days 1,460 days 1,825 days 2,190 days Unlimited	730 days 1,095 days 1,460 days 1,825 days 2,190 days Unlimited

The maximum daily home health care benefit equals the maximum daily benefit for nursing home confinement. However, no more than 50% of the maximum daily nursing home benefit will be paid for "basic" home health care services, as defined in the rider.

Actuarial Justification of Premium Rate Increase Long Term Care Policies

The maximum daily adult day care benefit is 25% of the maximum daily nursing home benefit.

A benefit increase option is also available. The benefit increase option provides a 5% compounded increase in the daily benefit limits each year through the anniversary on or after the insured's 85th birthday or for 10 years, whichever period is longer. The benefit increase applies even when the policy is in claim status. If this option is elected a higher level premium is charged for the lifetime of the policy. The insured may not elect both the benefit increase option and the guaranteed insurability rider.

LTC2

This policy provides daily benefit for confinement in a nursing home or other confined care facility. This policy has an option, which may be elected, to provide home health and community care benefits.

Benefits begin after the insured has satisfied an elimination period, and continue while the insured remains confined or, if applicable, receives home health or community care services, until the policy benefit limit has been reached. Benefits paid for confined care and home health and community care all count toward the policy benefit limit. The policy benefit limit is a dollar amount that is calculated as the selected benefit period multiplied by the selected daily limit.

Benefit options include:

Benefit Feature	<u>Options</u>
Elimination Periods	0, 20, 60, 100, 180, 365 days
Benefit Limits	730 days 1,095 days 1,460 days 1,825 days 2,190 days Unlimited

The normal daily limit for home health and community care benefits is 60% of the daily limit for confined care benefits. The maximum daily limit for home health and community care benefits equal 100% of the daily limit for confined care benefits. However, no more than 80% of the actual charges will be paid for home health care basic services, adult day care, respite care, alternate care or equipment, and confined care outside of a nursing home, as defined in the policy.

Actuarial Justification of Premium Rate Increase Long Term Care Policies

Two annual increase optional benefits are included. The first provides a 5% equal annual increase in the daily limit and remaining benefit limit each year that the policy is in force. The second provides a 5% compounded annual increase in the daily limit and remaining benefit limit each year that the policy is in force. The annual increase applies even when the policy is in claim status. Premiums are expected to remain level from issue under both increase options.

A return of premium option is also included. Upon death of the insured, termination of the policy, or a decrease in the daily limit and policy benefit limit, it provides for the payment of a return of premium as described in the policy.

3. RENEWABILITY

These policy forms are guaranteed renewable for life subject to the company's right to change premium rates.

4. APPLICABILITY

This filing applies to inforce insureds as these forms are no longer actively marketed. The premium change will be applicable to the base forms and to all riders associated with the base forms.

5. MORBIDITY

The Minnesota Milliman office projected future incurred claims based on the claim experience of these policy forms, the current demographics of the block, the original underwriting of the business, and their projection models. The ultimate claim costs represent best estimate values and do not include an explicit provision for moderately adverse conditions.

6. MORTALITY

The Annuity 2000 mortality table was used for projecting future mortality.

7. PERSISTENCY

Experience to date -

	Expected	Actual	
Policy	Termination	Termination	Actual /
Duration	Rate	Rate	Expected
2/1	15%	10%	67%
3/2	13%	8%	61%
4/3	12%	5%	45%

Actuarial Justification of Premium Rate Increase Long Term Care Policies

		Long 1 cm Ca	ic i diicic
5/4	12%	6%	47%
6/5	11%	5%	46%
7/6	11%	5%	43%
8/7	11%	4%	37%
9/8	12%	5%	41%
10/9	14%	6%	42%
11/10	15%	6%	38%
12/11	15%	5%	34%
13/12	16%	7%	44%
14/13	16%	6%	38%
15/14	18%	5%	28%
16/15	19%	5%	39%
17/16	20%	5%	21%
18/17	21%	5%	24%
19/18	22%	6%	27%
20/19	22%	5%	23%
21/20	23%	6%	26%
22/21	24%	8%	33%
23/22	24%	8%	33%
24/23	30%	7%	23%
25/24	24%	11%	46%

Note: As policies were issued in different years, not all policies have reached durations 18 and beyond. To account for this, the shaded numbers do not include policies that have not completed the given duration. Terminations include voluntary lapses and deaths. Future voluntary lapse rates are assumed to be 1.2%.

8. EXPENSES

Expenses have not been explicitly projected. It is assumed that the originally filed expense assumptions remain appropriate.

9. MARKETING

These policy forms were marketed by the companies' agents and marketing companies.

10. UNDERWRITING

These policies were fully underwritten. Attending physician statements were generally obtained.

11. PREMIUMS

Actuarial Justification of Premium Rate Increase Long Term Care Policies

Premiums vary by original issue age, benefit option selected, and risk class (with and without spousal discount). A factor of **1.30** will be applied to the currently filed and approved rates.

12. ISSUE AGE RANGE

The maximum issue age is 85; however, only a limited selection of benefit options was available over issue age 79.

13. AREA FACTORS

These policies were not area rated.

14. AVERAGE ANNUAL PREMIUM

<u>Plan</u>	Before Increase	After Increase
		(Pennsylvania Rate Basis)
Pennsylvania		
LTC1	\$2,434	\$3,164
LTC2	\$2,591	\$3,368
Nationwide		
LTC1	\$2,204	\$2,865
LTC2	\$2,217	\$2,882

15. PREMIUM MODALIZATION RULES

The following modal factors were applied to the annual premiums.

Premium Mode	Modal Factor
Annual	1.000
Semi-annual	0.520
Quarterly	0.265
Monthly	0.089

16. CLAIM LIABILITY AND RESERVES

Claim reserves and liabilities are calculated on a seriatim basis for known claims, plus an IBNR provision. These are based on continuation factors developed by Lincoln National Life for Home Care vs. Nursing Home, by sex and by whether or not bathing is a benefit trigger. Interest is at 5.5% for 1991-1992 claims, 5% for 1993-1994 claims, and 4.5% for 1995-2005, 4% for 2006-2012, and 3.5% for 2013 and later claims. Maximum benefits range from 2 years to lifetime.

Actuarial Justification of Premium Rate Increase Long Term Care Policies

17. ACTIVE LIFE RESERVE

Active life reserves were not necessary to demonstrate compliance with the minimum 60% loss ratio.

18. TREND ASSUMPTIONS

We have assumed that daily benefits will increase by 5% each policy year for plans with compound inflation protection. Plans without inflation protection do not include any trend.

19. MINIMUM REQUIRED LOSS RATIO

The minimum required loss ratio for these forms is 60%.

20. ANTICIPATED LOSS RATIO

The anticipated lifetime loss ratio for this book of business without the current proposed rate increase is 75.5% shown in Exhibit A. This is based on a 4.5% interest rate.

21. DISTRIBUTION OF BUSINESS - Nationwide

Distribution of Issues by Age –

Issue Age	Distribution
< 50	5.3%
50-54	8.7%
55-59	15.1%
60-64	26.6%
65-69	23.3%
70-74	13.0%
75-79	6.0%
80+	2.0%
Total	100.0%
Average Age	63

Distribution of Issues by Plan –

Plan	Distribution
LTC1	15%
LTC2	85%

Distribution of Issues by Gender –

Actuarial Justification of Premium Rate Increase Long Term Care Policies

Gender	Distribution
Male	39%
Female	61%

Distribution of Issues by Benefit Period –

Benefit

Period (years)	Distribution
2	4.8%
3	19.2%
4	20.8%
5	7.9%
6	2.7%
Unlimited	44.7%

Distribution of Issues by Elimination Period –

Elimination

Period (days)	Distribution
20	33.3%
60	20.3%
100	44.2%
365	2.2%

Distribution of Issues by Home Health Care Percentage –

Home Health

Care Percentage	Distribution
0%	20%
60%	16%
100%	64%

Distribution of Issues by Risk Class -

Risk Class	Distribution
With spousal discount	60%
Without spousal discount	40%

Distribution of Issues by Optional Rider –

Optional Rider	% Electing
Compound Inflation	18.7%
Simple Inflation	15.4%

Actuarial Justification of Premium Rate Increase Long Term Care Policies

Guaranteed Insurability	3.4%
Return of Premium	5.8%

22. CONTINGENCY AND RISK MARGINS

Contingency and risk margins have not been included in the justification for this rate increase.

23. EXPERIENCE OF THE FORM

See Exhibit A for calendar year historical experience through December 31, 2015 as well as projected future experience. Historical incurred claims reflect claim payment runoff through December 31, 2015 plus the claim reserve estimate as of December 31, 2015 (as described in Section 16 above).

Exhibit B provides projected future experience including the proposed rate increase. The assumed implementation date is February 1, 2017.

Future claims experience data is from a recently completed analysis of this block of business performed by the Minnesota Milliman office.

24. LIFETIME LOSS RATIO

The lifetime anticipated loss ratio is 75.5%. See Exhibit A for the calculation.

25. HISTORY OF RATE ADJUSTMENTS

A 40% rate increase was approved in the state of Pennsylvania in 2003, and a 40% rate increase in 2006.

26. NUMBER OF POLICYHOLDERS

The number of policyholders and annualized inforce premium as of 12/31/2015 are shown below.

Company	Plan	Annualized Premium	Inforce
Pennsylvania Only			
LNL	LTC1	\$43,810	18
LNL	LTC2	\$194,316	75
Nationwide			
LNL	LTC1	\$467,972	204
	LTC2	\$3,528,603	1,589

Actuarial Justification of Premium Rate Increase Long Term Care Policies

	LTG1	\$27,295	21
	LTG2	\$2,857	4
FPP	LTC1	\$18,690	9
	LTC2	\$0	0
SC	LTC1	\$17,128	7
	LTC2	\$0	0

Note: In other sections, LTG1 and LTG2 are grouped with LTC1 and LTC2 respectively as they have similar policy provisions. LTG policies are group policies while the LTC policies are individual policies.

27. PROPOSED EFFECTIVE DATE

The proposed 30% increase will be implemented as soon as possible following approval after fulfillment of all statutory and contractual requirements. The assumed implementation in Exhibit B is February 1, 2017.

28. ACTUARIAL CERTIFICATION

I hereby certify to the best of my knowledge and judgment, the entire rate filing submitted herein is in compliance with all applicable laws of this state, the rules of the Department of Insurance, and Actuarial Standard of Practice Number 8 as adopted by the Actuarial Standards Board. In my opinion, the rates are not excessive or unfairly discriminatory. This filing will enhance premium adequacy, but future rate action may be necessary. Therefore, benefits cannot be certified reasonable in relation to premium.

Respectfully submitted,

Kristen S. Kim, F.S.A, M.A.A.A.

Executive Director and Actuary

Trustmark Insurance Company, DI/LTC Division



The Lincoln National Life Insurance Company 1300 South Clinton Street Fort Wayne IN 46802

November 30, 2016

To Whom It May Concern:

This is to authorize Trustmark Insurance Company to make state rate filings on Lincoln National Life Insurance Company's behalf in regard to the Long Term Care policy forms LTC1 and LTC2.

Please feel free to contact me directly at (260) 455-1613 should there be any questions regarding this authorization.

Respectfully yours,

Lincoln National Life Insurance Company

Christopher Schulenberg

AVP, Reinsurance Accounting & Administration

ALR Calculation

Method: 1yr FPT, claims paid at mid-year Mortality: 1958 CSO ANB Female mortality

Morbidity: based on 1995 Trans. SOA (1985 NNHS for Nursing Home, Home healthcare

costs are loaded by a factor of 1.6)

ROP: Uses the Return percentage table in the LTC-2 policy. Return of Premium is

provided upon death or lapse. Also assumes that the premium is returned at age

100.

Interest: 3.5%Terminal age: $\omega=100$.

Specific Adjustments

Reserves contained specific loads based on policy level information as described below, which were incorporated into our ALR calculation.

LTC1		1.22	
LTC2			1.00
LTC1			0.78
LTC2	(w/o ROP rider	:)	0.75
LTC2 (w/ ROP rider)			0.80
TX, CA	A		1.22
Others		1.00	
Lifetime		1.10	
			0.97
Others			1.00
	LTC1	LTC2	
ear 1:		.2	
ear 2:	.5	.3	
ear 3:	.65	.45	
ear 4:	.85	.65	
ear 5:	1	.85	
ear 6:	1	.95	
ear 7+:	1	1	
	LTC2 LTC1 LTC2 (LTC2	LTC2 LTC1 LTC2 (w/o ROP rider) TX, CA Others Lifetime 2 years Others LTC1 fear 1: .3 fear 2: .5 fear 3: .65 fear 4: .85 fear 5: 1 fear 6: 1	LTC1 LTC2 (w/o ROP rider) LTC2 (w/ ROP rider) TX, CA Others Lifetime 2 years Others LTC1 LTC2 Year 1: .3 .2 Year 2: .5 .3 Year 3: .65 .45 Year 4: .85 .65 Year 5: 1 .85 Year 6: 1 .95

Benefit Increase Options are reserved starting in the year of purchase.

DLR Calculation

Claim reserves are calculated using average length of stay information that comes from the 1985 National Nursing Home Survey (Spence and Wiener, The Brookings Institutions, 1989) that varies by benefit. The nursing home claim costs were adjusted to reflect insured lives and the

underwriting methods anticipated. Home health care/adult day care claim costs were derived by means of loadings (varying by attained age and benefit limit) on the basic nursing home costs. The interest rate used is based on claim incurred year and are as follows:

	Interest
Incurred Year	Rate
2004 - 2005	4.50%
2006-2012	4.00%
2013-2015	3 50%