

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: LTC Rate Increase /

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: 02/08/2019
SERFF Tr Num: TRST-131805416
SERFF Status: Assigned
State Tr Num: TRST-131805416
State Status: Received Review in Progress
Co Tr Num: 19.00012

Implementation: On Approval
Date Requested:
Author(s): Traci Hawkins, Dawn Dyer, Karen Ficcardi
Reviewer(s): Jim Laverty (primary)
Disposition Date:
Disposition Status:
Implementation Date:

State Filing Description:

Proposed 30% increase on 85 policyholders of Lincoln National 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
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General Information

Project Name: LTC Rate Increase	Status of Filing in Domicile:
Project Number:	Date Approved in Domicile:
Requested Filing Mode: Review & Approval	Domicile Status Comments:
Explanation for Combination/Other:	Market Type: Individual
Submission Type: New Submission	Individual Market Type:
Overall Rate Impact: 30%	Filing Status Changed: 02/08/2019
	State Status Changed: 02/08/2019
Deemer Date:	Created By: Karen Ficcardi
Submitted By: Karen Ficcardi	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. 32246, or at karen.ficcardi@trustmarkins.com.

Sincerely,

Karen Ficcardi
Senior Compliance Analyst

Company and Contact

Filing Contact Information

Karen Ficcardi, Senior Compliance Analyst karen.ficcardi@trustmarkins.com
 400 N. Field Drive 800-666-6977 [Phone] 32246 [Ext]
 Lake Forest, IL 60045 847-615-3872 [FAX]

Filing Company Information

Lincoln National Life Insurance Company	CoCode: 65676	State of Domicile: Indiana
1300 S. Clinton Street	Group Code: 20	Company Type:
Fort Wayne, IN 46801	Group Name:	State ID Number:
(260) 455-3244 ext. [Phone]	FEIN Number: 35-0472300	

Filing Fees

Fee Required?	Yes
Fee Amount:	\$35.00
Retaliatory?	No
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: LTC031 Individual Long Term Care/LTC031.002 Non Qualified
Product Name: LTC Rate Increase
Project Name/Number: LTC Rate Increase /

Company	Amount	Date Processed	Transaction #
Lincoln National Life Insurance Company	\$35.00	02/08/2019	155298510

SERFF Tracking #:

TRST-131805416

State Tracking #:

TRST-131805416

Company Tracking #:

19.00012

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: LTC Rate Increase /

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

SERFF Tracking Number of Last Filing:

Company Rate Information

Company Name:	Overall % Indicated Change:	Overall % Rate Impact:	Written Premium Change for this Program:	Number of Policy Holders Affected for this Program:	Written Premium for this Program:	Maximum % Change (where req'd):	Minimum % Change (where req'd):
Lincoln National Life Insurance Company	552.000%	30.000%	\$59,034	85	\$196,779	30.000%	30.000%

SERFF Tracking #:

TRST-131805416

State Tracking #:

TRST-131805416

Company Tracking #:

19.00012

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:

LTC Rate Increase /

Rate/Rule Schedule

Item No.	Schedule Item Status	Document Name	Affected Form Numbers (Separated with commas)	Rate Action	Rate Action Information	Attachments
1		PA Exhibits A-E	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		Exhibits A-E PA.pdf,

Exhibit A - 2017

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

Cal Year	Actual Earned Premium	State Basis *Earned Premium	Current Rate Earned Premium from 2003	Before Any Rate Increase Earned Premium	Claims paid Through 12/31/17 for given Incurred Year	Outstanding Reserve As of 12/31/17	Incurred Claims	State Basis Incurred Loss Ratio	Actual Basis Incurred Loss Ratio	Current Rate from 2003 Loss Ratio	Expected Incurred Claims	Expected Loss Ratio	A/E Claims Ratio	A/E Claims Ratio without Rate Increase
1991	399,385	399,385	399,385	399,385	2,480	-	2,480	0.6%	0.6%	0.6%	37,045	9.3%	0.07	0.07
1992	1,628,531	1,628,531	1,628,531	1,628,531	7,304	-	7,304	0.4%	0.4%	0.4%	217,224	13.3%	0.03	0.03
1993	3,186,821	3,186,821	3,186,821	3,186,821	798,400	-	798,400	25.1%	25.1%	25.1%	529,099	16.6%	1.51	1.51
1994	4,658,753	4,658,753	4,658,753	4,658,753	725,100	-	725,100	15.6%	15.6%	15.6%	958,055	20.6%	0.76	0.76
1995	5,854,590	5,854,590	5,854,590	5,854,590	474,637	-	474,637	8.1%	8.1%	8.1%	1,547,105	26.4%	0.31	0.31
1996	7,069,098	7,069,098	7,069,098	7,069,098	1,909,961	-	1,909,961	27.0%	27.0%	27.0%	3,758,081	32.6%	0.83	0.83
1997	7,175,093	7,175,093	7,175,093	7,175,093	2,668,130	-	2,668,130	37.2%	37.2%	37.2%	3,054,088	42.6%	0.87	0.87
1998	6,718,390	6,718,390	6,718,390	6,718,390	1,486,886	-	1,486,886	22.1%	22.1%	22.1%	3,758,088	55.9%	0.40	0.40
1999	6,443,275	6,443,275	6,443,275	6,443,275	2,695,388	-	2,695,388	41.8%	41.8%	41.8%	4,464,571	69.3%	0.60	0.60
2000	6,144,372	6,144,372	6,144,372	6,144,372	3,288,978	-	3,288,978	53.5%	53.5%	53.5%	5,018,175	81.7%	0.66	0.66
2001	5,804,152	5,804,152	5,804,152	5,804,152	2,970,853	-	2,970,853	51.2%	51.2%	51.2%	5,369,158	92.5%	0.55	0.55
2002	5,544,280	5,544,280	5,544,280	5,544,280	2,856,981	-	2,856,981	51.5%	51.5%	51.5%	5,710,376	103.0%	0.50	0.50
2003	5,259,872	5,610,530	10,309,349	5,259,872	3,867,673	-	3,867,673	68.9%	73.5%	37.5%	5,969,567	113.5%	0.61	0.65
2004	5,440,186	6,967,513	9,754,519	4,976,795	3,657,180	3,561	3,660,742	52.5%	67.3%	37.5%	6,186,683	124.3%	0.42	0.59
2005	5,632,590	6,514,920	9,120,887	4,653,514	3,911,093	57,068	3,968,162	60.9%	70.5%	43.5%	6,309,732	135.6%	0.45	0.63
2006	5,655,857	8,007,016	8,622,940	4,399,459	5,698,457	-	5,698,457	71.2%	100.8%	66.1%	6,462,217	145.9%	0.48	0.88
2007	6,088,853	8,075,542	8,075,542	4,120,174	4,273,102	-	4,273,102	52.9%	70.2%	52.9%	6,519,621	158.2%	0.33	0.66
2008	6,025,464	7,592,670	7,592,670	3,873,811	5,076,512	-	5,076,512	66.9%	84.3%	66.9%	6,587,632	170.1%	0.39	0.77
2009	5,682,801	7,108,136	7,108,136	3,626,600	4,355,678	-	4,355,678	61.3%	76.6%	61.3%	6,065,085	182.1%	0.34	0.66
2010	5,526,937	6,567,667	6,567,667	3,350,850	3,943,824	-	3,943,824	60.0%	71.4%	60.0%	6,539,433	195.2%	0.31	0.60
2011	5,315,721	6,098,525	6,098,525	3,110,472	3,947,623	719,225	4,666,849	76.5%	87.8%	76.5%	6,481,628	208.4%	0.37	0.72
2012	4,959,006	5,688,684	5,688,684	2,902,900	4,111,162	390,156	4,501,318	79.1%	90.8%	79.1%	6,464,630	222.7%	0.36	0.70
2013	4,625,663	5,298,497	5,298,497	2,703,315	4,548,088	677,952	5,226,040	98.6%	113.0%	98.6%	6,412,672	237.2%	0.42	0.81
2014	4,283,854	4,863,569	4,863,569	2,481,413	3,863,668	1,312,475	5,176,143	106.4%	120.8%	106.4%	6,299,468	253.9%	0.42	0.82
2015	3,949,906	4,464,800	4,464,800	2,277,959	5,009,743	3,073,172	8,082,915	181.0%	204.6%	181.0%	6,209,494	272.6%	0.66	1.30
2016	3,749,506	4,145,412	4,145,412	2,115,006	2,466,589	4,981,924	7,448,513	179.7%	198.7%	179.7%	6,174,502	291.9%	0.62	1.21
2017	3,690,734	3,763,156	3,763,156	1,919,977	1,355,396	8,312,243	9,667,639	256.9%	261.9%	256.9%	5,984,110	311.7%	0.82	1.62
2018	3,314,130	3,379,161	3,379,161	1,724,062	-	-	8,460,907	250.4%	255.3%	250.4%	5,353,896	310.5%	0.81	1.58
2019	2,975,954	3,034,350	3,034,350	1,548,138	-	-	8,377,852	276.1%	281.5%	276.1%	5,087,812	328.6%	0.84	1.65
2020	2,648,187	2,700,152	2,700,152	1,377,628	-	-	8,181,955	303.0%	309.0%	303.0%	4,884,478	354.6%	0.85	1.68
2021	2,344,554	2,390,560	2,390,560	1,219,674	-	-	7,915,527	331.1%	337.6%	331.1%	4,653,538	381.5%	0.87	1.70
2022	2,065,961	2,106,500	2,106,500	1,074,745	-	-	7,593,077	360.5%	367.5%	360.5%	4,372,599	406.8%	0.89	1.74
2023	1,811,984	1,847,540	1,847,540	942,622	-	-	7,227,807	391.2%	398.9%	391.2%	4,096,319	434.6%	0.90	1.76
2024	1,581,709	1,612,746	1,612,746	822,830	-	-	6,830,570	423.5%	431.8%	423.5%	3,764,252	457.5%	0.93	1.81
2025	1,373,915	1,400,874	1,400,874	714,732	-	-	6,405,890	457.3%	466.3%	457.3%	3,551,947	497.0%	0.92	1.80
2026	1,187,518	1,210,820	1,210,820	617,765	-	-	5,966,770	492.8%	502.5%	492.8%	3,339,511	540.6%	0.91	1.79
2027	1,021,492	1,041,536	1,041,536	531,396	-	-	5,520,521	530.0%	540.4%	530.0%	3,070,793	577.9%	0.92	1.80
2028	874,337	891,494	891,494	454,844	-	-	5,078,393	569.6%	580.8%	569.6%	2,810,425	617.9%	0.92	1.81
2029	744,022	758,621	758,621	387,052	-	-	4,638,429	611.6%	623.6%	611.6%	2,524,104	652.1%	0.94	1.84
2030	629,240	641,587	641,587	327,340	-	-	4,208,446	656.0%	668.9%	656.0%	2,289,953	699.6%	0.94	1.84
2031	528,880	539,257	539,257	275,131	-	-	3,790,863	703.0%	716.8%	703.0%	2,078,976	756.6%	0.93	1.82
2032	441,806	450,475	450,475	229,834	-	-	3,390,902	752.7%	767.5%	752.7%	1,820,078	791.9%	0.95	1.86
2033	366,857	374,056	374,056	190,845	-	-	3,010,919	804.9%	820.7%	804.9%	1,568,833	822.0%	0.98	1.92
2034	302,786	308,727	308,727	157,514	-	-	2,653,136	859.4%	876.2%	859.4%	1,337,660	849.2%	1.01	1.98
2035	248,301	253,173	253,173	129,170	-	-	2,317,491	915.4%	933.3%	915.4%	1,125,374	871.2%	1.05	2.06
2036	202,333	206,303	206,303	105,257	-	-	2,005,788	972.3%	991.3%	972.3%	943,226	896.1%	1.08	2.13
2037	163,880	167,095	167,095	85,253	-	-	1,725,456	1032.6%	1052.9%	1032.6%	769,755	902.9%	1.14	2.24
2038	131,958	134,547	134,547	68,647	-	-	1,473,686	1095.3%	1116.8%	1095.3%	619,815	902.9%	1.21	2.38
2039	105,675	107,748	107,748	54,974	-	-	1,249,760	1159.9%	1182.6%	1159.9%	496,361	902.9%	1.28	2.52
2040	84,153	85,804	85,804	43,778	-	-	1,051,770	1225.8%	1249.8%	1225.8%	395,271	902.9%	1.36	2.66
2041	66,631	67,938	67,938	34,662	-	-	878,918	1293.7%	1319.1%	1293.7%	312,968	902.9%	1.43	2.81
2042	52,453	53,482	53,482	27,287	-	-	729,671	1364.3%	1391.1%	1364.3%	246,375	902.9%	1.51	2.96
2043	41,066	41,872	41,872	21,363	-	-	600,058	1433.1%	1461.2%	1433.1%	192,891	902.9%	1.59	3.11
2044	31,977	32,605	32,605	16,635	-	-	490,157	1503.3%	1532.8%	1503.3%	150,200	902.9%	1.66	3.26
2045	24,791	25,278	25,278	12,897	-	-	398,542	1576.7%	1607.6%	1576.7%	116,446	902.9%	1.75	3.42
2046	19,165	19,541	19,541	9,970	-	-	322,944	1652.7%	1685.1%	1652.7%	90,019	902.9%	1.83	3.59
2047	14,776	15,066	15,066	7,687	-	-	260,003	1725.7%	1759.6%	1725.7%	69,405	902.9%	1.91	3.75
2048	11,373	11,596	11,596	5,916	-	-	208,469	1797.7%	1833.0%	1797.7%	53,420	902.9%	1.99	3.90
2049	8,742	8,913	8,913	4,548	-	-	167,098	1874.7%	1911.5%	1874.7%	41,060	902.9%	2.08	4.07
2050	6,703	6,834	6,834	3,487	-	-	133,681	1956.1%	1994.5%	1956.1%	31,483	902.9%	2.17	4.25
2051	5,133	5,234	5,234	2,670	-	-	106,887	2042.2%	2082.3%	2042.2%	24,111	902.9%	2.26	4.43
2052	3,918	3,995	3,995	2,038	-	-	85,041	2128.8%	2170.5%	2128.8%	18,403	902.9%	2.36	4.62
2053	2,978	3,037	3,037	1,549	-	-	67,422	2220.3%	2263.9%	2220.3%	13,988	902.9%	2.46	4.82
2054	2,255	2,300	2,300	1,173	-	-	53,214	2314.1%	2359.5%	2314.1%	10,593	902.9%	2.56	5.02
2055	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Past	-	151,392,375	162,100,091	-	-	-	99,498,662	65.7%	-	61.4%	128,172,459	84.7%	77.6%	-
Future	-	25,940,818	25,940,818	-	-	-	113,579,420	437.8%	-	437.8%	62,326,337	240.3%	182.2%	-
Lifetime	-	177,333,193	188,040,909	-	-	-	213,078,082	120.2%	-	113.3%	190,498,796	107.4%	111.9%	-
Interest	4.5%	-	-	-	-	-	-	-	-	-	-	-	-	-
Past	-	279,467,225	298,951,398	-	-	-	153,506,678	54.9%	-	51.3%	209,750,003	75.1%	73.2%	-
Future	-	20,293,345	20,293,345	-	-	-	80,275,248	395.6%	-	395.6%	45,314,429	223.3%	177.2%	-
Lifetime	-	299,760,570	319,244,743	-	-	-	233,781,926	78.0%	-	73.2%	255,064,432	85.1%	91.7%	-

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

12/31/2017 BRI EP
 LTC-1 225,418
 LTC-2 1,694,559

Exhibit B
 Proposed Rate Increase effective 4/1/2019 30%
 Future Voluntary Lapse Rate 1.2%
 Future Mortality from Annuity 2000 mortality table

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

Cal Year	*Earned Premium	Claims paid Through BRI EP for given Incurred Year	Outstanding Reserve As of BRI EP	Incurred Claims	Incurred Loss 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	-	3,867,673	68.9%
2004	6,967,513	3,657,180	3,561	3,660,742	52.5%
2005	6,514,920	3,911,093	57,068	3,968,162	60.9%
2006	8,007,016	5,698,457	-	5,698,457	71.2%
2007	8,075,542	4,273,102	-	4,273,102	52.9%
2008	7,592,670	5,076,512	-	5,076,512	66.9%
2009	7,108,136	4,355,678	-	4,355,678	61.3%
2010	6,567,667	3,943,824	-	3,943,824	60.0%
2011	6,096,525	3,947,623	719,225	4,666,849	76.5%
2012	5,689,684	4,111,162	390,156	4,501,318	79.1%
2013	5,298,497	4,548,088	677,952	5,226,040	98.6%
2014	4,863,569	3,863,668	1,312,475	5,176,143	106.4%
2015	4,464,800	5,009,743	3,073,172	8,082,915	181.0%
2016	4,145,412	2,466,589	4,981,924	7,448,513	179.7%
2017	3,763,156	1,355,396	8,312,243	9,667,639	256.9%
2018	3,379,161			8,460,907	250.4%
2019	3,717,079			8,377,852	225.4%
2020	3,510,197			8,181,955	233.1%
2021	3,107,728			7,915,527	254.7%
2022	2,738,450			7,593,077	277.3%
2023	2,401,801			7,227,807	300.9%
2024	2,096,570			6,830,570	325.8%
2025	1,821,137			6,405,890	351.8%
2026	1,574,066			5,966,770	379.1%
2027	1,353,997			5,520,521	407.7%
2028	1,158,942			5,078,393	438.2%
2029	986,207			4,639,429	470.4%
2030	834,063			4,208,846	504.6%
2031	701,035			3,790,863	540.8%
2032	585,617			3,390,902	579.0%
2033	486,272			3,010,919	619.2%
2034	401,345			2,653,136	661.1%
2035	329,125			2,317,491	704.1%
2036	268,194			2,005,788	747.9%
2037	217,224			1,725,456	794.3%
2038	174,911			1,473,686	842.5%
2039	140,073			1,249,760	892.2%
2040	111,545			1,051,770	942.9%
2041	88,319			878,918	995.2%
2042	69,527			729,671	1049.5%
2043	54,434			600,058	1102.4%
2044	42,386			490,157	1156.4%
2045	32,861			398,542	1212.8%
2046	25,403			322,944	1271.3%
2047	19,586			260,003	1327.5%
2048	15,075			208,469	1382.9%
2049	11,587			167,098	1442.1%
2050	8,884			133,681	1504.7%
2051	6,804			106,887	1570.9%
2052	5,193			85,041	1637.5%
2053	3,948			67,422	1708.0%
2054	2,989			53,214	1780.1%
2055	-			-	-
Past	151,392,375			99,498,662	65.7%
Future	32,481,739			113,579,420	349.7%
Lifetime	183,874,114			213,078,082	115.9%
Interest 4.5%					
Past	279,467,225			153,506,678	54.9%
Future	25,176,632			80,275,248	318.8%
Lifetime	304,643,857			233,781,926	76.7%

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

Exhibit C

Series LTC-1

HL-2500AA (8/90) Long Term Care Policy
HL-2525AA (8/90) Home & Community Care Rider
HL-2550AA (8/90) Guaranteed Insurability Rider

HL-2500CA (6/91)
HL-2525CA (6/91)
HL-2500CT (10/90)
HL-2500DE (10/90)
HL-2500DC (8/90)
HL-2525DC (8/90)
HL-2550DC (8/90)
HL-2500FL (8/90)
HL-2525FL (1/91)
HL-2500GA (9/91)
HL-2525GA (9/91)
HL-2550GA (9/91)
HL-2500GU (8/90)
HL-2500KS (7/91)
HL-2525KS (7/91)
HL-2500MD (2/91)
HL-2525MD (1/91)
HL-2500MI (1/91)
HL-2500MO
HL-2525MO
HL-2500NH
HL-2500NM
HL-2500NC (5/91)
HL-2525NC (5/91)
HL-2500ND (9/90)
HL-2502OK (11/90)
HL-2500OR (8/90)
HL-2525OR (8/90)
HL-2500PA (1/91)
HL-2500SC (1/91)
HL-2525SC (1/91)
HL-2526SC (1/91)
HL-2525SD (7/91)
HL-2500TX (8/91)
HL-2525TX (8/91)
HL-2500WA (11/91)
HL-2525WA (11/91)
HL-2500WI (7/91)

Series LTG-1
26540 (10/91)

Series LTC-2

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

HL-2950AZ (7/92)
HL-2950CA (6/95)
HL-2950CT (9/94)
HL-2950DE (3/96)
HL-2950FL (10/96)
HL-2950GA (7/92)
HL-2950GU (7/92)
HL-2950HI (7/92)
HL-2950ID (7/92)
HL-2950IL (7/95)
HL-2950IN (3/93)
HL-2950IA (6/94)
HL-2950KS (2/96)
HL-2950MD (2/95)
HL-2950MA (7/92)
HL-2950MI (11/93)
HL-2950MN (8/95)
HL-2950MS (7/92)
HL-2950MO (7/92)
HL-2950NE (7/92)
HL-2950NV (5/95)
HL-2950NH (7/92)
HL-2950NJ (7/92)
HL-2950NM (7/92)
HL-2950NC (7/92)
HL-2950ND (8/94)
HL-2950OH (5/94)
HL-2950OR (7/92)
HL-2950PA (2/95)
HL-2950PAFR (2/95)
HL-2950RI (8/94)
HL-2950SC (7/92)
HL-2950TN (7/92)
HL-2950TX-1 (7/92)
HL-2950TX-2 (7/92)
HL-2950UT (7/94)
HL-2950VT (7/92)
HL-2950VA (7/92)
HL-2950WA (1/96)
HL-2950WI (7/92)

Series LTG-1

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

Exhibit D

Exhibit D

Lincoln National Life Insurance Company
Premium Rate Schedule for Pennsylvania Residents

Inflation Protection	Inflation Type	Association Discount	Spousal Discount	Elimination Period (Days)	Nursing Home DBA	Home Health Care Benefit	GIR Rider	Benefit Period (Days)	Benefit Period (Years)	Resident State	Issue State	Issue Age	Company	Form	Mode	Premium Mode	Current Annualized Premium	Annualized Premium After 30% Rate Increase
N	0	N	Y	100	80.5	0%	Y	99999	LIFE	PA	PA	61	LN	LTC-1	3	Q	\$ 1,280.16	\$ 1,664.21
N	0	N	Y	100	155	0%	N	99999	LIFE	PA	PA	65	LN	LTC-1	12	A	\$ 3,713.19	\$ 4,827.15
N	0	N	N	20	50	100%	N	1095	3	PA	MD	47	LN	LTC-1	12	A	\$ 350.98	\$ 456.27
N	0	N	Y	20	120	0%	N	1460	4	PA	MD	51	LN	LTC-2	3	Q	\$ 591.76	\$ 769.29
N	0	N	Y	20	120	0%	N	1460	4	PA	MD	55	LN	LTC-2	3	Q	\$ 734.16	\$ 954.41
Y	C	N	Y	100	373.37	0%	N	99999	LIFE	PA	PA	45	LN	LTC-1	12	A	\$ 989.60	\$ 1,286.48
N	0	N	Y	20	100	0%	N	1095	3	PA	PA	60	LN	LTC-2	1	M	\$ 834.84	\$ 1,085.29
N	0	N	Y	20	100	0%	N	1095	3	PA	PA	62	LN	LTC-2	1	M	\$ 990.36	\$ 1,287.47
N	0	N	Y	20	140	100%	N	99999	LIFE	PA	PA	59	LN	LTC-2	12	A	\$ 2,162.78	\$ 2,811.61
Y	C	N	Y	100	284.47	100%	N	1095	3	PA	PA	64	LN	LTC-2	12	A	\$ 2,733.18	\$ 3,553.13
N	0	N	Y	100	100	100%	N	99999	LIFE	PA	PA	50	LN	LTC-1	12	A	\$ 884.65	\$ 1,150.05
Y	C	N	Y	100	604.49	100%	N	1460	4	PA	CT	58	LN	LTC-1	1	M	\$ 2,742.36	\$ 3,565.07
Y	C	N	Y	100	604.49	100%	N	1460	4	PA	CT	57	LN	LTC-1	1	M	\$ 2,565.48	\$ 3,335.12
N	0	N	Y	60	150.84	100%	N	99999	LIFE	PA	PA	74	LN	LTC-1	3	Q	\$ 9,601.48	\$ 12,481.92
N	0	N	Y	60	100	0%	N	99999	LIFE	PA	PA	58	LN	LTC-1	3	Q	\$ 996.00	\$ 1,294.80
Y	C	N	N	60	373.38	100%	N	730	2	PA	MD	55	LN	LTC-2	3	Q	\$ 2,066.80	\$ 2,686.84
N	0	N	Y	20	112.6	100%	N	1460	4	PA	PA	64	LN	LTC-1	12	A	\$ 1,704.32	\$ 2,215.62
Y	C	N	Y	20	136.87	100%	N	1460	4	PA	PA	50	LN	LTC-1	12	A	\$ 798.01	\$ 1,037.41
Y	C	N	Y	60	338.63	100%	N	1460	4	PA	PA	59	LN	LTC-2	3	Q	\$ 3,049.76	\$ 3,964.69
N	0	N	N	100	100	0%	N	99999	LIFE	PA	PA	55	LN	LTC-1	1	M	\$ 904.32	\$ 1,175.62
N	0	N	Y	60	112.57	100%	N	1460	4	PA	PA	57	LN	LTC-1	3	Q	\$ 974.84	\$ 1,267.29
Y	C	N	Y	100	270.91	100%	N	1460	4	PA	PA	50	LN	LTC-2	6	S	\$ 1,655.78	\$ 2,152.51
N	0	N	N	60	100	100%	N	1460	4	PA	PA	56	LN	LTC-2	1	M	\$ 1,280.88	\$ 1,665.14
N	0	N	N	20	100	100%	N	99999	LIFE	PA	PA	61	LN	LTC-2	12	A	\$ 2,260.08	\$ 2,938.10
Y	C	N	Y	20	406.36	100%	N	99999	LIFE	PA	MD	61	LN	LTC-2	12	A	\$ 5,413.51	\$ 7,037.56
N	0	N	N	100	150	100%	N	99999	LIFE	PA	CT	64	LN	LTC-2	6	S	\$ 3,294.74	\$ 4,283.16
Y	C	N	Y	20	338.64	100%	N	1095	3	PA	PA	59	LN	LTC-2	12	A	\$ 2,640.30	\$ 3,432.39
Y	C	N	Y	20	338.64	100%	N	1095	3	PA	PA	56	LN	LTC-2	12	A	\$ 2,265.96	\$ 2,945.75
Y	C	N	N	100	271.04	60%	N	730	2	PA	PA	47	LN	LTC-2	3	Q	\$ 1,207.96	\$ 1,570.35
N	0	N	N	100	80	100%	N	1460	4	PA	PA	60	LN	LTC-2	12	A	\$ 1,305.99	\$ 1,697.79
N	0	N	N	20	100	100%	N	1460	4	PA	PA	57	LN	LTC-2	3	Q	\$ 1,407.72	\$ 1,830.04
N	0	N	Y	20	80	100%	N	1095	3	PA	MD	68	LN	LTC-2	3	Q	\$ 2,459.72	\$ 3,197.64
N	0	N	Y	100	100	100%	N	1095	3	PA	PA	63	LN	LTC-2	3	Q	\$ 1,409.80	\$ 1,832.74
N	0	N	Y	100	150	100%	N	730	2	PA	PA	64	LN	LTC-2	1	M	\$ 2,122.56	\$ 2,759.33
N	0	N	Y	100	150	100%	N	730	2	PA	PA	67	LN	LTC-2	1	M	\$ 2,849.28	\$ 3,704.06
Y	S	N	Y	60	220	60%	N	99999	LIFE	PA	OH	61	LN	LTC-2	3	Q	\$ 3,611.40	\$ 4,694.82
N	0	N	Y	20	100	100%	N	1095	3	PA	PA	59	LN	LTC-2	12	A	\$ 1,185.39	\$ 1,541.01
N	0	N	N	20	50	100%	N	99999	LIFE	PA	PA	62	LN	LTC-2	12	A	\$ 1,104.17	\$ 1,435.42
N	0	N	N	20	80	100%	N	99999	LIFE	PA	PA	61	LN	LTC-2	12	A	\$ 1,862.94	\$ 2,421.82
Y	C	N	N	100	322.54	100%	N	99999	LIFE	PA	MD	56	LN	LTC-2	3	Q	\$ 2,671.08	\$ 3,472.40
Y	S	N	Y	100	220	100%	N	730	2	PA	PA	61	LN	LTC-2	12	A	\$ 1,176.46	\$ 1,529.40
N	0	N	N	20	100	100%	N	1460	4	PA	PA	57	LN	LTC-2	6	S	\$ 838.52	\$ 1,090.08
N	0	N	N	20	100	100%	N	1825	5	PA	PA	61	LN	LTC-2	1	M	\$ 2,111.64	\$ 2,745.13
N	0	N	N	20	100	100%	N	730	2	PA	PA	63	LN	LTC-2	6	S	\$ 1,696.96	\$ 2,206.05
Y	S	N	Y	20	220	100%	N	99999	LIFE	PA	PA	56	LN	LTC-2	12	A	\$ 2,575.23	\$ 3,347.80
N	0	N	Y	365	200	100%	N	2190	6	PA	PA	60	LN	LTC-2	12	A	\$ 2,176.79	\$ 2,829.83
N	0	N	Y	20	150	100%	N	99999	LIFE	PA	PA	46	LN	LTC-2	12	A	\$ 992.89	\$ 1,290.76
N	0	N	Y	20	150	100%	N	99999	LIFE	PA	PA	46	LN	LTC-2	12	A	\$ 992.89	\$ 1,290.76
N	0	N	Y	365	200	100%	N	2190	6	PA	PA	65	LN	LTC-2	12	A	\$ 3,506.05	\$ 4,557.87
N	0	N	N	60	150	60%	N	99999	LIFE	PA	PA	64	LN	LTC-2	6	S	\$ 3,738.92	\$ 4,860.60
Y	S	N	Y	100	215	100%	N	730	2	PA	PA	63	LN	LTC-2	12	A	\$ 2,081.13	\$ 2,705.47
Y	S	N	Y	100	215	100%	N	1095	3	PA	PA	63	LN	LTC-2	12	A	\$ 2,626.78	\$ 3,414.81
N	0	N	N	100	100	100%	N	730	2	PA	PA	65	LN	LTC-2	12	A	\$ 1,807.12	\$ 2,349.26
N	0	Y	N	60	100	60%	N	99999	LIFE	PA	PA	69	LN	LTC-2	6	S	\$ 3,747.94	\$ 4,872.32
Y	C	N	N	20	300.28	60%	N	99999	LIFE	PA	PA	43	LN	LTC-2	1	M	\$ 2,520.36	\$ 3,276.47
N	0	N	N	100	150	100%	N	99999	LIFE	PA	PA	59	LN	LTC-2	3	Q	\$ 2,656.80	\$ 3,453.84
N	0	N	N	20	80	100%	N	99999	LIFE	PA	PA	68	LN	LTC-2	12	A	\$ 3,710.21	\$ 4,823.27
Y	C	N	N	60	153.59	60%	N	99999	LIFE	PA	PA	52	LN	LTC-2	1	M	\$ 1,683.48	\$ 2,188.52
N	0	N	N	60	100	0%	N	1460	4	PA	PA	70	LN	LTC-2	1	M	\$ 2,914.80	\$ 3,789.24
Y	C	N	Y	100	368.58	100%	N	730	2	PA	PA	61	LN	LTC-2	3	Q	\$ 2,711.16	\$ 3,524.51
Y	C	N	Y	100	368.58	100%	N	730	2	PA	PA	60	LN	LTC-2	3	Q	\$ 2,546.32	\$ 3,310.22
Y	S	N	Y	100	215	0%	N	2190	6	PA	PA	65	LN	LTC-2	3	Q	\$ 2,756.16	\$ 3,583.01
Y	S	N	Y	100	215	0%	N	2190	6	PA	PA	69	LN	LTC-2	3	Q	\$ 4,103.28	\$ 5,334.26
N	0	N	Y	365	200	0%	N	730	2	PA	PA	62	LN	LTC-2	6	S	\$ 1,016.34	\$ 1,321.24
N	0	N	Y	365	200	0%	N	730	2	PA	PA	57	LN	LTC-2	6	S	\$ 681.66	\$ 886.16
Y	S	N	N	100	215	100%	N	1095	3	PA	NJ	62	LN	LTC-2	12	A	\$ 2,420.75	\$ 3,146.98
N	0	N	Y	100	140	60%	N	99999	LIFE	PA	PA	70	LN	LTC-2	12	A	\$ 5,277.83	\$ 6,861.18
N	0	N	N	100	150	60%	N	1095	3	PA	MO	66	LN	LTC-2	1	M	\$ 2,356.92	\$ 3,064.00
N	0	Y	Y	20	120	0%	N	99999	LIFE	PA	MD	69	LN	LTC-2	12	A	\$ 2,892.43	\$ 3,760.16
Y	S	N	Y	100	105	60%	N	1460	4	PA	PA	63	LN	LTC-2	6	S	\$ 1,473.50	\$ 1,915.55
Y	S	N	Y	100	105	60%	N	1460	4	PA	PA	66	LN	LTC-2	12	A	\$ 1,799.29	\$ 2,339.08
Y	C	N	N	20	292.56	60%	N	99999	LIFE	PA	PA	48	LN	LTC-2	12	A	\$ 2,662.86	\$ 3,461.72
Y	S	N	N	100	252	100%	N	1095	3	PA	PA	65	LN	LTC-2	12	A	\$ 4,318.66	\$ 5,614.26
Y	S	N	N	60	210	100%	N	99999	LIFE	PA	PA	50	LN	LTC-2	1	M	\$ 2,341.20	\$ 3,043.56
Y	C	N	Y	20	294.36	60%	N	99999	LIFE	PA	PA	60	LN	LTC-2	1	M	\$ 3,933.60	\$ 5,113.68
Y	C	N	Y	20	294.36	60%	N	99999	LIFE	PA	PA	49	LN	LTC-2	1	M	\$ 2,486.04	\$ 3,231.85
N	0	N	N	60	120	0%	N	730	2	PA	PA	72	LN	LTC-2	12	A	\$ 2,695.55	\$ 3,504.22
Y	S	N	Y	60	315	100%	N	1460	4	PA	PA	57	LN	LTC-2	1	M	\$ 3,041.28	\$ 3,953.66
Y	S	N	Y	60	315	100%	N	1460	4	PA	PA	57	LN	LTC-2	1	M	\$ 3,041.28	\$ 3,953.66
Y	C	N	Y	20	292.67	60%	N	1460	4	PA	PA	65	LN	LTC-2	1	M	\$ 4,206.48	\$ 5,468.42
N	0	N	N	20	245.71	100%	N	1095	3	PA	PA	62	LN	LTC-1	6	S	\$ 2,967.92	\$ 3,858.30
N	0	N	Y	60	100	100%	N	99999	LIFE	PA	PA	56	SC	LTC-1	12	A	\$ 991.27	\$ 1,288.65
N	0	N	Y	60	100	100%	N	99999	LIFE	PA	PA	51	SC	LTC-1	12	A	\$ 969.61	\$ 1,260.49

Exhibit E

State	1st Approval Date	1st Approval Percent	2nd Approval Date	2nd Approval Percent	3rd Approval Date	3rd Approval Percent	4th Approval Date	4th Approval Percent	5th Approval Date	5th Approval Percent	6th Approval Date	6th Approval Percent	7th Approval Date	7th Approval Percent	Filed/ Anticipated Date	Filing Status	Filing Percent	Cumulative Approved Rate Increase	12/31/2017 Inforce Policies	12/31/2017 Annualized Premium	Percent of Total Premium
OH	10/7/2003	33%	3/1/2006	20%			8/13/2009	20%	2/23/2016	15%	12/5/2017	15%			2/1/2019		15%	153%	137	316,150	9.0%
MD	12/19/2003	15%	7/27/2006	15%			10/27/2009	15%	1/27/2016	15%	6/29/2017	15%	11/14/2018	5%	12/1/2019		15%	111%	131	300,462	8.6%
IN	10/1/2004	27%	4/3/2006	35%	8/27/2007	15%									3/1/2019		30%	97%	114	227,394	6.5%
CA	11/5/2003	25%	2/22/2006	25%	7/25/2007	12%	12/17/2009	25%										119%	83	209,093	6.0%
FL	12/21/2006	28%					8/13/2010	8%							3/1/2019		30%	38%	101	182,138	5.2%
PA	10/8/2003	40%	3/2/2006	40%											4/1/2019		30%	96%	85	196,779	5.6%
IL	12/4/2003	40%	8/4/2006	40%					8/13/2016	30%	11/1/2017	30%			9/1/2019		30%	231%	52	156,808	4.5%
MO	7/12/2004	40%	5/31/2006	40%					10/26/2015	40%	1/1/2017	30%						257%	57	199,476	5.7%
MI	11/17/2003	40%	3/10/2006	40%					11/4/2015	60%	7/24/2017	27%	2/22/2018	30%				430%	31	149,313	4.3%
VA	3/18/2004	40%									7/24/2017	30%	8/1/2018	27%	9/1/2019		30%	124%	61	131,261	3.7%
CT	5/2/2005	10%									2/1/2017	15%	2/27/2018	9%				38%	51	112,985	3.2%
GA	4/9/2004	10%	4/25/2006	10%	6/27/2007	8%	9/14/2009	10%	3/15/2016	10%	4/1/2017	12%	2/13/2018	12%	3/1/2019		12%	98%	54	114,646	3.3%
CO	12/22/2003	40%	6/7/2006	40%														96%	36	79,218	2.3%
TX	2/9/2004	25%	4/25/2006	30%			10/26/2009	12%							4/1/2019		30%	82%	44	81,879	2.3%
IA	12/10/2004	27%	6/1/2006	33%			1/6/2010	25%	5/3/2016	10%	7/1/2017	15%	6/4/2018	9%				191%	27	87,372	2.5%
NE	10/21/2003	40%	3/17/2006	40%					12/3/2015	60%					11/1/2019		30%	214%	36	75,682	2.2%
WI	5/21/2004	40%	10/12/2006	20%			10/8/2009	25%	2/29/2016	10%	2/29/2016	10%			6/1/2019		30%	200%	24	74,537	2.1%
TN	7/8/2004	20%	8/3/2006	30%			2/9/2010	10%	1/7/2016	30%	4/1/2017	30%	4/23/2018	15%	5/1/2020		15%	234%	32	80,832	2.3%
WA	1/16/2004	15%					11/4/2010	18%	4/20/2016	17%	7/1/2017	17%	7/1/2018	17%	5/1/2019		30%	117%	29	57,026	1.6%
NJ	7/9/2007	30%					4/26/2010	35%										76%	18	51,525	1.5%
LA	10/29/2003	40%	12/22/2006	35%					6/24/2016	15%	7/1/2017	15%	10/9/2018	10%	11/1/2019		10%	175%	28	53,166	1.5%
KS	8/31/2004	25%	5/26/2006	25%			9/30/2009	15%	4/22/2016	12%	5/1/2017	10%	6/15/2018	11%				145%	21	46,559	1.3%
OR	6/1/2007	28%					9/30/2009	25%										60%	19	37,282	1.1%
AL	8/24/2004	30%	5/25/2006	30%			11/9/2009	12%			2/1/2017	30%			10/1/2019		30%	120%	30	48,521	1.4%
NC	1/21/2005	20%	5/30/2006	20%											9/1/2019		30%	61%	24	38,632	1.1%
HI	6/22/2005	25%	12/22/2006	25%			12/14/2009	15%										80%	14	38,940	1.1%
WY	9/16/2003	40%	3/28/2006	40%			1/28/2010	25%	1/27/2016	60%	2/1/2017	30%						410%	5	38,987	1.1%
NM	8/4/2004	40%	10/24/2006	35%					1/27/2016	15%	3/24/2017	10%	7/5/2018	15%	8/1/2019		15%	175%	15	29,727	0.8%
SC	12/9/2003	40%	5/9/2006	40%			10/28/2009	20%	1/5/2016	20%	5/1/2017	20%						239%	14	44,935	1.3%
AZ	10/12/2006	20%					11/23/2009	15%	9/22/2016	13%								56%	17	29,861	0.9%
NH	8/6/2004	25%	2/22/2007	25%			12/21/2009	25%	10/30/2015	25%								169%	8	22,668	0.6%
DE	4/16/2004	15%	8/10/2006	15%			3/25/2010	15%	1/28/2016	25%	2/1/2017	25%	6/7/2018	25%	7/1/2019		25%	197%	9	26,138	0.7%
WV	2/16/2005	40%	5/22/2006	40%					3/9/2016	20%					4/1/2020		20%	135%	7	16,072	0.5%
MA	7/21/2006	40%					9/7/2011	40%	1/20/2017	9%	1/20/2018	9%	1/20/2019	9%	2/1/2020		9%	154%	10	26,816	0.8%
KY	9/9/2004	27%	6/21/2006	30%			1/27/2010	20%	3/18/2016	15%	4/1/2017	10%	9/18/2018	20%	10/1/2019		20%	201%	11	24,650	0.7%
OK	2/19/2004	15%	4/18/2006	15%			11/9/2010	10%	4/4/2016	10%	5/1/2017	10%			6/1/2019		10%	76%	9	18,571	0.5%
DC																		0%	3	16,843	0.5%
UT	5/16/2006	40%					6/28/2010	40%	2/10/2016	20%								135%	6	14,454	0.4%
ID	10/6/2004	40%	7/24/2006	35%														89%	4	12,148	0.3%
ME	6/13/2006	40%																40%	5	9,409	0.3%
MN	3/3/2004	25%																25%	3	3,043	0.1%
SD	12/10/2004	15%	6/6/2006	20%														38%	5	6,658	0.2%
NH	8/3/2006	40%																40%	2	5,466	0.2%
NV	1/22/2007	25%																25%	0	-	0.0%
AR	5/24/2005	40%	2/15/2007	40%														96%	3	4,483	0.1%
MT	1/31/2005	40%	11/9/2006	40%														96%	1	3,330	0.1%
VT																		0%	2	2,850	0.1%
RI	10/22/2003	40%	12/14/2006	40%														96%	2	2,468	0.1%
AK	6/28/2006	40%																40%	0	-	0.0%
ND	10/17/2003	25%	7/26/2006	25%														56%	0	-	0.0%
NY																		0%	0	-	0.0%

SERFF Tracking #:

TRST-131805416

State Tracking #:

TRST-131805416

Company Tracking #:

19.00012

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: LTC Rate Increase /

Supporting Document Schedules

Satisfied - Item:	Transmittal Letter (A&H)
Comments:	
Attachment(s):	PA Cover Letter.pdf
Item Status:	
Status Date:	

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):	
Item Status:	
Status Date:	

Satisfied - Item:	Authorization to File (A&H)
Comments:	
Attachment(s):	authorization letter.pdf
Item Status:	
Status Date:	

Bypassed - Item:	Insert Page Explanation (A&H)
Bypass Reason:	This is not a form filing.
Attachment(s):	
Item Status:	
Status Date:	

SERFF Tracking #:

TRST-131805416

State Tracking #:

TRST-131805416

Company Tracking #:

19.00012

State:

Pennsylvania

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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:

LTC Rate Increase /

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 Changes (A&H)
Bypass Reason:	This is not a form filing.
Attachment(s):	
Item Status:	
Status Date:	

Satisfied - Item:	Reserve Calculation (A&H)
Comments:	
Attachment(s):	ALR and DLR Calculation.pdf
Item Status:	
Status Date:	

Bypassed - Item:	Variability Explanation (A&H)
Bypass Reason:	This is not a form filing.
Attachment(s):	
Item Status:	
Status Date:	

January 28, 2019

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,

A handwritten signature in black ink, appearing to read "K. Kim", with a stylized flourish at the end.

Kristen Kim, F.S.A, M.A.A.A.
Executive Director and Actuary
Trustmark Insurance Company, DI/LTC Division

[ENCLOSURES]

Lincoln National Life Insurance Company

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)

Lincoln National Life Insurance Company

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

LTCI

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:

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

Lincoln National Life Insurance Company

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:

<u>Benefit Feature</u>	<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.

Lincoln National Life Insurance Company

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 –

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

Lincoln National Life Insurance Company

Actuarial Justification of Premium Rate Increase Long Term Care Policies

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%	27%
22/21	24%	7%	31%
23/22	24%	8%	33%
24/23	30%	8%	26%
25/24	24%	10%	40%
26/25	25%	8%	34%
27/26	25%	6%	25%

Note: As policies were issued in different years, not all policies have reached durations 23 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.

Lincoln National Life Insurance Company

Actuarial Justification of Premium Rate Increase Long Term Care Policies

11. PREMIUMS

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>	<u>Before Increase</u>	<u>After Increase</u> (Pennsylvania Rate Basis)
Pennsylvania		
LTC1	\$2,027	\$2,635
LTC2	\$2,351	\$3,056
Nationwide		
LTC1	\$2,173	\$2,825
LTC2	\$2,373	\$3,086

15. PREMIUM MODALIZATION RULES

The following modal factors were applied to the annual premiums.

<u>Premium Mode</u>	<u>Modal Factor</u>
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%

Lincoln National Life Insurance Company

Actuarial Justification of Premium Rate Increase Long Term Care Policies

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.

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 78.0% 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	9.4%
50-54	15.2%
55-59	24.1%
60-64	30.8%
65-69	16.2%
70-74	3.6%
75-79	0.7%
Total	100.0%
Average Age	59

Distribution of Issues by Plan –

Plan	Distribution
LTC1	13.4%
LTC2	86.6%

Lincoln National Life Insurance Company

Actuarial Justification of Premium Rate Increase Long Term Care Policies

Distribution of Issues by Gender –

Gender	Distribution
Male	34.8%
Female	65.2%

Distribution of Issues by Benefit Period –

Benefit Period (years)	Distribution
2	4.4%
3	16.2%
4	19.7%
5	7.4%
6	2.3%
Unlimited	50.0%

Distribution of Issues by Elimination Period –

Elimination Period (days)	Distribution
20	32.8%
60	23.1%
100	42.0%
365	2.1%

Distribution of Issues by Home Health Care Percentage –

Home Health Care Percentage	Distribution
0%	16.6%
60%	16.0%
75%	0.2%
100%	67.2%

Distribution of Issues by Risk Class –

Risk Class	Distribution
With spousal discount	67.0%
Without spousal discount	33.0%

Distribution of Issues by Optional Rider –

Lincoln National Life Insurance Company

Actuarial Justification of Premium Rate Increase Long Term Care Policies

Optional Rider	% Electing
Compound Inflation	20.0%
Simple Inflation	18.6%
Guaranteed Insurability	0.5%
Return of Premium	9.3%

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, 2017 as well as projected future experience. Historical incurred claims reflect claim payment runoff through December 31, 2017 plus the claim reserve estimate as of December 31, 2017 (as described in Section 16 above).

Exhibit B provides projected future experience including the proposed rate increase. The assumed implementation date is April 1, 2019.

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 78.0%. 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 12/31/2017 are shown below.

Company	Plan	Annualized Premium	Inforce
Pennsylvania Only			
LNL	LTC1	\$32,434	16
LNL	LTC2	\$157,490	67

Lincoln National Life Insurance Company

Actuarial Justification of Premium Rate Increase Long Term Care Policies

Nationwide			
LNL	LTC1	\$379,617	168
	LTC2	\$3,085,579	1,298
	LTG1	\$27,049	21
	LTG2	\$4,698	4
FPP	LTC1	\$15,019	7
	LTC2	\$0	0
SC	LTC1	\$17,240	6
	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 April 1, 2019.

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



Brandy Ness
Assistant Vice President
Reinsurance Accounting & Administration

The Lincoln National Life Insurance Co.
1300 S. Clinton St.
Fort Wayne, IN 46802-3506
Phone 260 455-5542
Fax 260 455-3214
Brandy.Ness@lfg.com

July 16, 2018

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. This authorization is granted for one year from the date of this letter.

Please feel free to contact me directly at (260) 455-5542 or via email at Brandy.Ness@lfg.com should there be any questions regarding this authorization.

Sincerely,

A handwritten signature in blue ink that reads 'Brandy Ness'.

Brandy Ness
Assistant Vice President

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.

Form Factor:	LTC1	1.22	
	LTC2	1.00	
Spouse Discount:	LTC1	0.78	
	LTC2 (w/o ROP rider)	0.75	
	LTC2 (w/ ROP rider)	0.80	
Issue State:	TX, CA	1.22	
	Others	1.00	
Benefit Period:	Lifetime	1.10	
	2 years	0.97	
	Others	1.00	
Selection Factors:	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
Year 7+:	1	1	

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:

Incurred Year	Interest Rate
2004 - 2005	4.50%
2006-2012	4.00%
2013-2017	3.50%