

**State:** District of Columbia **Filing Company:** United Teacher Associates Insurance Company  
**TOI/Sub-TOI:** LTC03I Individual Long Term Care/LTC03I.001 Qualified  
**Product Name:** LTC  
**Project Name/Number:** Senior Class Individual Rate Increase, 2013/

## Filing at a Glance

Company: United Teacher Associates Insurance Company  
 Product Name: LTC  
 State: District of Columbia  
 TOI: LTC03I Individual Long Term Care  
 Sub-TOI: LTC03I.001 Qualified  
 Filing Type: Rate  
 Date Submitted: 09/24/2013  
 SERFF Tr Num: GLTC-129176529  
 SERFF Status: Assigned  
 State Tr Num:  
 State Status:  
 Co Tr Num: SENIOR CLASS INDIVIDUAL RATE INCREASE FILING, 2013  
 Implementation: On Approval  
 Date Requested:  
 Author(s): Megan Fuller, Julie Belknap, Deborah Kramer  
 Reviewer(s): Donghan Xu (primary), Alula Selassie  
 Disposition Date:  
 Disposition Status:  
 Implementation Date:  
 State Filing Description:

**State:** District of Columbia **Filing Company:** United Teacher Associates Insurance Company  
**TOI/Sub-TOI:** LTC031 Individual Long Term Care/LTC031.001 Qualified  
**Product Name:** LTC  
**Project Name/Number:** Senior Class Individual Rate Increase, 2013/

## General Information

Project Name: Senior Class Individual Rate Increase, 2013	Status of Filing in Domicile: Pending
Project Number:	Date Approved in Domicile:
Requested Filing Mode:	Domicile Status Comments:
Explanation for Combination/Other:	Market Type: Individual
Submission Type: New Submission	Individual Market Type:
Overall Rate Impact: 20%	Filing Status Changed: 09/26/2013
	State Status Changed:
Deemer Date:	Created By: Megan Fuller
Submitted By: Megan Fuller	Corresponding Filing Tracking Number:

### Filing Description:

Enclosed for your review and approval, please find copies of an Actuarial Memorandum and rate sheets in support of a proposed 20.0% rate increase on the above referenced individual Long Term Care insurance products.

The base rate increase applies to the base policy and all applicable benefit riders for which a premium is paid. The rate increase will be effective on the first premium due date subsequent to state insurance department approval and in accordance with state policyholder notification requirements, with the additional condition that no policyholder will receive a rate increase sooner than one year after receiving a prior rate increase, if applicable.

This filing applies to enforce policies issued in this state. The above referenced policy forms are individual Long Term Care insurance products, which are no longer being sold.

Enclosed are any necessary certifications, transmittals, and/or filing fees as may be required by your state.

## Company and Contact

### Filing Contact Information

Megan Fuller, Senior Compliance Analyst MFuller@gafri.com  
 11200 Lakeline Blvd. 512-410-0841 [Phone]  
 Suite 100  
 Austin, TX 78717

### Filing Company Information

United Teacher Associates Insurance Company	CoCode: 63479	State of Domicile: Texas
11200 Lakeline Blvd	Group Code: 84	Company Type: Life & Health
Suite 100	Group Name:	State ID Number:
Austin, TX 78717	FEIN Number: 58-0869673	
(866) 830-0607 ext. [Phone]		

## Filing Fees

Fee Required? No  
 Retaliatory? No  
 Fee Explanation:

State: District of Columbia Filing Company: United Teacher Associates Insurance Company  
 TOI/Sub-TOI: LTC03I Individual Long Term Care/LTC03I.001 Qualified  
 Product Name: LTC  
 Project Name/Number: Senior Class Individual Rate Increase, 2013/

**Rate Information**

Rate data applies to filing.

Filing Method: SERFF  
 Rate Change Type: Increase  
 Overall Percentage of Last Rate Revision: 0.000%  
 Effective Date of Last Rate Revision: 01/01/1901  
 Filing Method of Last Filing: N/A

**Company Rate Information**

Company Name:	Overall % Indicated Change:	Overall % Rate Impact:	Written Premium Change for this Program:	# of Policy Holders Affected for this Program:	Written Premium for this Program:	Maximum % Change (where req'd):	Minimum % Change (where req'd):
United Teacher Associates Insurance Company	20.000%	20.000%	\$4,085	79	\$20,424	20.000%	20.000%

State: District of Columbia      Filing Company: United Teacher Associates Insurance Company  
 TOI/Sub-TOI: LTC03I Individual Long Term Care/LTC03I.001 Qualified  
 Product Name: LTC  
 Project Name/Number: Senior Class Individual Rate Increase, 2013/

## Rate/Rule Schedule

Item No.	Schedule Item Status	Document Name	Affected Form Numbers (Separated with commas)	Rate Action	Rate Action Information	Attachments
1		L-6000 Rate Sheets - DC	L-6000	Revised	Previous State Filing Number:  Percent Rate Change Request: 20	L-6000 Rate Sheets - DC.pdf,

## Rate Sheets with Proposed Premium Rate Increase

**United Teacher Associates Insurance Company**  
**Individual Long Term Care Form L-6000-NQ**  
**Base Premiums for: \$10/Day NH Only**  
**7-Day Elimination Period**

### Annual Premiums for Preferred Risks

Issue Age	Benefit Period (Days)			1800	2160	Unlimited
	720	1080	1440			
<39	\$19	\$22	\$23	\$24	\$25	\$26
39	20	23	24	26	28	29
40	22	24	26	28	29	31
41	23	25	29	30	31	34
42	24	29	30	32	35	36
43	25	30	32	35	37	38
44	28	32	34	37	38	41
45	29	34	37	38	40	43
46	30	35	38	40	43	46
47	31	36	40	43	46	48
48	32	37	41	44	47	49
49	34	38	42	46	48	52
50	35	40	43	47	49	52
51	36	41	44	48	50	53
52	37	42	47	49	52	54
53	37	44	49	52	54	59
54	38	46	52	54	56	62
55	40	48	53	56	60	66
56	43	52	56	60	64	68
57	44	53	59	64	66	72
58	48	58	64	68	73	79
59	52	64	70	74	78	85
60	55	67	77	82	84	92
61	60	73	82	86	92	100
62	65	78	86	94	96	107
63	68	84	94	101	106	114
64	74	91	101	109	114	124
65	80	98	109	116	122	132
66	86	106	115	125	131	140
67	91	112	124	133	140	149
68	102	125	140	149	156	168
69	113	139	154	166	172	185
70	124	151	169	181	188	203
71	134	166	184	197	206	221
72	144	178	199	214	223	239
73	169	208	230	250	260	278
74	193	238	264	284	298	318
75	216	266	299	319	335	359
76	240	296	331	355	373	396
77	264	326	364	392	409	437
78	290	361	403	433	452	482
79	318	394	442	473	497	528
80	346	428	481	516	540	574
81	373	463	518	557	584	618
82	401	496	556	600	629	665
83	428	532	596	641	671	709
84	454	566	635	680	715	756
85	485	602	674	726	762	805
86	**	533	663	742	799	838
87	**	587	729	816	878	922
88	**	645	802	898	966	1014
89	**	710	882	987	1063	1116
90	**	781	970	1086	1169	1227
91	**	859	1067	1195	1286	1350
92	**	945	1174	1314	1415	1485
93	**	1039	1291	1446	1556	1633
94	**	1143	1420	1590	1712	1797
95	**	1257	1562	1749	1883	1976
96	**	1383	1719	1924	2071	2174
97	**	1522	1891	2117	2279	2391
98	**	1674	2080	2328	2506	2631
99+	**	1841	2288	2561	2757	2894

\* Joint applicants receive 25% discount if both spouses are insured.

\*\* Premium rates for age misstatements and Guaranteed Purchase Option Increases Only

## Rate Sheets with Proposed Premium Rate Increase

**United Teacher Associates Insurance Company**  
**Individual Long Term Care Form L-6000-NQ**  
**Base Premiums for: \$10/Day NH, HHC Daily Max 50% of NH**  
**7-Day Elimination Period**

### Annual Premiums for Preferred Risks

Issue Age	Benefit Period (Days)			1800	2160	Unlimited
	720	1080	1440			
<39	\$20	\$23	\$24	\$26	\$28	\$29
39	22	24	26	29	30	31
40	23	26	29	30	31	34
41	24	28	31	32	34	36
42	25	31	32	35	37	38
43	26	32	35	37	40	42
44	30	35	36	40	41	44
45	31	36	40	42	43	47
46	32	37	42	43	47	49
47	34	38	43	47	49	52
48	35	40	44	48	50	53
49	36	42	46	49	52	55
50	37	43	47	50	53	56
51	38	44	48	52	54	58
52	40	46	50	53	55	59
53	41	48	53	55	59	64
54	42	49	55	59	61	67
55	43	52	58	61	65	71
56	47	55	61	65	68	74
57	48	58	64	68	71	78
58	52	62	68	74	79	85
59	55	68	76	80	84	92
60	60	73	83	88	91	100
61	65	79	88	94	100	108
62	70	84	94	101	104	115
63	74	91	101	109	114	124
64	80	98	109	118	124	133
65	86	107	118	126	132	143
66	94	114	125	134	142	152
67	98	120	133	144	151	161
68	110	134	151	161	169	181
69	122	150	166	179	186	199
70	133	163	182	196	204	220
71	145	179	198	212	223	239
72	156	192	215	230	241	258
73	182	224	250	270	282	301
74	209	257	286	307	322	343
75	234	288	323	346	362	388
76	259	320	358	384	403	428
77	286	353	394	424	443	473
78	314	390	436	468	490	522
79	344	426	478	511	538	571
80	373	463	520	558	583	620
81	403	500	560	602	631	668
82	433	536	601	648	679	719
83	463	575	644	692	725	767
84	491	612	686	736	773	817
85	524	652	730	785	823	870
86	**	577	717	803	863	906
87	**	635	788	883	950	1053
88	**	698	867	971	1045	1158
89	**	768	954	1068	1149	1274
90	**	845	1049	1175	1264	1401
91	**	929	1154	1293	1390	1541
92	**	1022	1270	1422	1529	1695
93	**	1124	1397	1564	1682	1865
94	**	1237	1536	1720	1851	2051
95	**	1360	1690	1892	2036	2257
96	**	1496	1859	2082	2239	2482
97	**	1646	2045	2290	2463	2730
98	**	1810	2250	2519	2709	2842
99+	**	1991	2474	2771	2980	3304

\* Joint applicants receive 25% discount if both spouses are insured.

\*\* Premium rates for age misstatements and Guaranteed Purchase Option Increases Only

## Rate Sheets with Proposed Premium Rate Increase

**United Teacher Associates Insurance Company**

**Individual Long Term Care Form L-6000-NQ**

**Base Premiums for: \$10/Day NH, HHC Daily Max 80% of NH**

**7-Day Elimination Period**

### Annual Premiums for Preferred Risks

Issue Age	Benefit Period (Days)					
	720	1080	1440	1800	2160	Unlimited
<39	\$22	\$24	\$26	\$28	\$29	\$30
39	23	26	28	30	31	32
40	24	28	30	31	35	36
41	25	30	32	35	36	40
42	26	32	34	37	38	43
43	28	34	37	40	41	46
44	31	36	38	42	43	48
45	32	37	42	43	48	50
46	34	38	43	48	49	54
47	35	42	46	49	52	58
48	36	43	47	52	53	59
49	37	44	48	53	55	61
50	38	46	49	54	56	62
51	40	47	52	55	58	64
52	41	48	53	56	60	65
53	42	49	55	60	64	68
54	43	52	59	64	66	73
55	44	54	61	66	70	77
56	48	59	64	68	73	80
57	49	60	67	73	77	84
58	54	66	73	79	85	92
59	58	71	80	86	91	101
60	62	77	86	94	98	108
61	67	83	92	101	106	116
62	71	89	100	107	113	124
63	78	96	107	116	122	133
64	84	103	116	126	131	144
65	90	112	125	133	140	154
66	96	118	132	143	149	162
67	102	126	142	152	160	173
68	115	142	157	169	178	192
69	126	156	174	187	197	212
70	137	170	191	206	216	233
71	150	186	209	223	235	253
72	161	200	224	242	252	274
73	187	233	262	282	295	319
74	214	265	299	322	337	362
75	240	299	335	362	379	408
76	266	331	372	401	421	451
77	292	365	409	442	463	496
78	322	402	452	487	511	547
79	352	440	496	534	560	598
80	382	479	539	581	608	649
81	412	516	582	626	656	700
82	442	554	625	673	706	750
83	472	592	668	719	754	800
84	502	630	710	766	803	852
85	535	672	756	816	854	906
86	**	589	739	832	898	940
87	**	648	813	915	987	1034
88	**	712	894	1006	1086	1137
89	**	784	984	1107	1195	1251
90	**	862	1082	1218	1314	1376
91	**	948	1190	1339	1446	1514
92	**	1043	1310	1473	1590	1665
93	**	1147	1440	1621	1749	1831
94	**	1262	1585	1783	1924	2015
95	**	1388	1743	1961	2116	2216
96	**	1527	1917	2157	2328	2438
97	**	1680	2109	2373	2561	2681
98	**	1848	2320	2610	2817	2950
99+	**	2032	2552	2871	3099	3245

\* Joint applicants receive 25% discount if both spouses are insured.

\*\* Premium rates for age misstatements and Guaranteed Purchase Option Increases Only

## Rate Sheets with Proposed Premium Rate Increase

**United Teacher Associates Insurance Company**

**Individual Long Term Care Form L-6000-NQ**

**Base Premiums for: \$10/Day NH, HHC Daily Max 100% of NH**

**7-Day Elimination Period**

### Annual Premiums for Preferred Risks

Issue Age	Benefit Period (Days)				1800	2160	Unlimited
	720	1080	1440				
<39	\$23	\$25	\$28	\$29	\$30	\$32	
39	24	28	29	31	32	35	
40	25	29	31	34	36	38	
41	26	31	34	36	37	42	
42	28	34	36	38	40	46	
43	29	35	38	42	43	48	
44	32	37	40	43	47	50	
45	34	38	43	47	49	54	
46	35	41	44	49	50	58	
47	36	43	48	50	54	61	
48	37	44	49	53	55	62	
49	38	46	50	54	58	64	
50	40	47	52	55	59	66	
51	41	48	53	58	60	67	
52	42	49	54	59	62	70	
53	43	50	58	62	66	73	
54	44	54	60	66	68	77	
55	46	58	62	68	72	82	
56	49	60	67	72	77	85	
57	50	61	71	76	79	89	
58	55	67	76	83	86	97	
59	59	73	82	90	95	104	
60	64	79	90	97	102	113	
61	68	85	96	103	110	121	
62	73	90	103	112	116	131	
63	79	98	110	120	127	140	
64	85	106	120	130	136	149	
65	92	114	127	139	145	158	
66	98	122	136	148	156	169	
67	106	130	145	157	164	180	
68	116	145	162	175	184	200	
69	128	160	180	194	202	221	
70	140	174	197	211	223	241	
71	151	190	214	230	242	263	
72	164	205	230	248	260	283	
73	191	238	269	289	305	329	
74	217	272	307	330	347	374	
75	242	304	344	372	389	420	
76	269	338	382	412	433	464	
77	296	372	420	452	474	510	
78	326	409	462	500	524	563	
79	356	449	508	547	574	614	
80	386	487	551	595	623	666	
81	418	527	593	641	673	718	
82	448	564	638	688	722	769	
83	478	602	682	734	773	821	
84	508	641	724	781	822	874	
85	542	684	773	833	875	930	
86	**	597	752	850	916	1023	
87	**	656	828	935	1008	1125	
88	**	722	910	1029	1108	1238	
89	**	794	1001	1131	1219	1362	
90	**	874	1102	1245	1341	1498	
91	**	961	1212	1369	1475	1648	
92	**	1057	1333	1506	1623	1812	
93	**	1163	1466	1657	1785	1994	
94	**	1279	1613	1822	1964	2063	
95	**	1407	1774	2004	2160	2269	
96	**	1548	1952	2205	2376	2496	
97	**	1702	2147	2425	2614	2919	
98	**	1873	2361	2668	2875	3211	
99+	**	2060	2597	2935	3163	3532	

\* Joint applicants receive 25% discount if both spouses are insured.

\*\* Premium rates for age misstatements and Guaranteed Purchase Option Increases Only



## Rate Sheets with Proposed Premium Rate Increase

**United Teacher Associates Insurance Company**

**Individual Long Term Care Form L-6000-NQ**

**Base Premiums for: \$10/Day NH, HHC Daily Max 125% of NH**

**7-Day Elimination Period**

### Annual Premiums for Preferred Risks

Issue Age	Benefit Period (Days)			1800	2160	Unlimited
	720	1080	1440			
<39	\$24	\$26	\$30	\$31	\$32	\$35
39	25	30	31	32	34	37
40	26	31	32	36	38	41
41	28	34	35	38	40	46
42	29	35	38	41	41	49
43	30	36	41	44	46	52
44	34	38	42	46	50	54
45	35	40	46	49	53	58
46	36	43	46	53	54	62
47	37	46	50	54	56	66
48	38	47	52	55	58	67
49	40	48	53	56	61	68
50	41	49	54	58	62	71
51	42	50	55	61	64	72
52	43	52	56	62	66	76
53	44	53	60	66	70	78
54	46	56	62	70	72	82
55	47	61	65	72	76	88
56	50	62	71	76	82	91
57	52	64	74	79	84	95
58	58	70	79	88	90	103
59	61	76	85	95	101	110
60	66	83	94	102	108	120
61	71	89	101	108	116	128
62	76	94	108	118	122	139
63	82	102	115	126	134	149
64	88	109	126	136	142	157
65	96	118	132	146	152	167
66	101	127	142	155	163	178
67	109	134	151	164	172	190
68	120	151	168	182	191	210
69	132	164	187	203	210	232
70	144	180	204	220	233	252
71	155	196	222	240	252	275
72	169	212	239	258	270	296
73	196	245	278	299	317	343
74	222	281	318	342	360	390
75	247	312	355	385	402	437
76	274	348	394	426	449	482
77	302	382	433	467	490	529
78	332	419	475	517	542	583
79	362	461	523	565	592	636
80	394	499	566	614	643	689
81	425	540	610	660	695	743
82	455	578	658	708	744	794
83	485	617	701	756	797	848
84	516	655	743	804	847	902
85	552	701	794	857	901	960
86	**	607	770	875	943	1057
87	**	667	847	962	1037	1162
88	**	734	932	1058	1141	1278
89	**	808	1026	1164	1255	1406
90	**	888	1128	1280	1380	1451
91	**	977	1241	1408	1518	1702
92	**	1075	1364	1548	1670	1872
93	**	1182	1501	1704	1837	2058
94	**	1301	1651	1873	2021	2264
95	**	1430	1817	2062	2222	2491
96	**	1573	1998	2267	2444	2740
97	**	1732	2198	2494	2689	3013
98	**	1904	2418	2743	2958	3109
99+	**	2094	2659	3017	3254	3646

\* Joint applicants receive 25% discount if both spouses are insured.

\*\* Premium rates for age misstatements and Guaranteed Purchase Option Increases Only

## Rate Sheets with Proposed Premium Rate Increase

### United Teacher Associates Insurance Company

#### Individual Long Term Care Form L-6000-NQ

Base Premiums for: \$10/Day NH, HHC Daily Max 150% of NH

7-Day Elimination Period

#### Annual Premiums for Preferred Risks

Issue Age	Benefit Period (Days)			1800	2160	Unlimited
	720	1080	1440			
<39	\$25	\$28	\$31	\$32	\$34	\$36
39	26	31	32	34	35	38
40	28	32	34	37	41	43
41	29	35	36	40	41	48
42	30	36	40	42	42	53
43	31	37	42	47	48	54
44	35	40	43	47	53	56
45	36	41	47	52	55	61
46	37	44	47	55	54	66
47	38	48	53	54	59	71
48	40	49	54	58	60	72
49	41	50	55	59	64	72
50	42	52	56	60	65	76
51	43	53	58	64	66	77
52	44	54	59	65	70	80
53	46	55	62	70	73	83
54	47	59	65	73	76	86
55	48	64	67	76	79	92
56	52	65	73	79	85	96
57	53	65	78	83	88	100
58	59	72	83	91	94	109
59	62	78	88	100	106	116
60	67	85	97	107	113	126
61	72	91	104	113	121	134
62	77	96	113	122	128	146
63	84	106	120	131	140	157
64	90	113	131	142	148	164
65	98	121	137	152	158	174
66	103	131	146	161	170	186
67	113	139	157	170	178	199
68	122	156	173	190	198	220
69	134	169	194	210	217	242
70	148	185	211	227	242	263
71	157	200	229	248	262	287
72	173	218	246	266	280	308
73	199	251	288	308	328	356
74	226	288	329	353	372	406
75	251	319	366	398	415	452
76	278	356	406	439	463	500
77	307	391	446	481	505	547
78	338	428	488	533	559	604
79	368	472	538	583	610	658
80	400	511	582	632	662	712
81	432	553	625	679	715	767
82	462	592	676	727	766	820
83	492	630	719	776	821	875
84	524	670	761	827	871	930
85	560	716	816	881	926	990
86	**	617	788	898	968	1019
87	**	678	866	988	1066	1121
88	**	746	954	1086	1172	1234
89	**	821	1049	1195	1290	1356
90	**	902	1153	1314	1418	1492
91	**	992	1270	1446	1560	1642
92	**	1092	1396	1590	1716	1805
93	**	1201	1536	1750	1888	1986
94	**	1321	1690	1924	2077	2184
95	**	1453	1858	2117	2285	2402
96	**	1598	2044	2328	2513	2644
97	**	1759	2249	2561	2765	2908
98	**	1934	2473	2818	3041	3198
99+	**	2128	2720	3098	3344	3518

\* Joint applicants receive 25% discount if both spouses are insured.

\*\* Premium rates for age misstatements and Guaranteed Purchase Option Increases Only

## Current Rate Sheets

**United Teacher Associates Insurance Company**  
**Individual Long Term Care Form L-6000-NQ**  
**Base Premiums for: \$10/Day NH Only**  
**7-Day Elimination Period**

**Annual Premiums for Preferred Risks**

Issue Age	Benefit Period (Days)			1800	2160	Unlimited
	720	1080	1440			
<39	\$16	\$18	\$19	\$20	\$21	\$22
39	17	19	20	22	23	24
40	18	20	22	23	24	26
41	19	21	24	25	26	28
42	20	24	25	27	29	30
43	21	25	27	29	31	32
44	23	27	28	31	32	34
45	24	28	31	32	33	36
46	25	29	32	33	36	38
47	26	30	33	36	38	40
48	27	31	34	37	39	41
49	28	32	35	38	40	43
50	29	33	36	39	41	43
51	30	34	37	40	42	44
52	31	35	39	41	43	45
53	31	37	41	43	45	49
54	32	38	43	45	47	52
55	33	40	44	47	50	55
56	36	43	47	50	53	57
57	37	44	49	53	55	60
58	40	48	53	57	61	66
59	43	53	58	62	65	71
60	46	56	64	68	70	77
61	50	61	68	72	77	83
62	54	65	72	78	80	89
63	57	70	78	84	88	95
64	62	76	84	91	95	103
65	67	82	91	97	102	110
66	72	88	96	104	109	117
67	76	93	103	111	117	124
68	85	104	117	124	130	140
69	94	116	128	138	143	154
70	103	126	141	151	157	169
71	112	138	153	164	172	184
72	120	148	166	178	186	199
73	141	173	192	208	217	232
74	161	198	220	237	248	265
75	180	222	249	266	279	299
76	200	247	276	296	311	330
77	220	272	303	327	341	364
78	242	301	336	361	377	402
79	265	328	368	394	414	440
80	288	357	401	430	450	478
81	311	386	432	464	487	515
82	334	413	463	500	524	554
83	357	443	497	534	559	591
84	378	472	529	567	596	630
85	404	502	562	605	635	671
86	**	444	552	618	666	738
87	**	489	607	680	732	812
88	**	538	668	748	805	893
89	**	591	735	823	886	982
90	**	651	808	905	974	1081
91	**	716	889	996	1072	1189
92	**	787	978	1095	1179	1308
93	**	866	1076	1205	1297	1438
94	**	953	1184	1325	1427	1582
95	**	1048	1302	1458	1569	1740
96	**	1153	1432	1603	1726	1914
97	**	1268	1575	1764	1899	2106
98	**	1395	1733	1940	2089	2316
99+	**	1534	1906	2134	2297	2548

\* Joint applicants receive 25% discount if both spouses are insured.

\*\* Premium rates for age misstatements and Guaranteed Purchase Option Increases Only

## Current Rate Sheets

**United Teacher Associates Insurance Company**  
**Individual Long Term Care Form L-6000-NQ**  
**Base Premiums for: \$10/Day NH, HHC Daily Max 50% of NH**  
**7-Day Elimination Period**

### Annual Premiums for Preferred Risks

Issue Age	Benefit Period (Days)			1800	2160	Unlimited
	720	1080	1440			
<39	\$17	\$19	\$20	\$22	\$23	\$24
39	18	20	22	24	25	26
40	19	22	24	25	26	28
41	20	23	26	27	28	30
42	21	26	27	29	31	32
43	22	27	29	31	33	35
44	25	29	30	33	34	37
45	26	30	33	35	36	39
46	27	31	35	36	39	41
47	28	32	36	39	41	43
48	29	33	37	40	42	44
49	30	35	38	41	43	46
50	31	36	39	42	44	47
51	32	37	40	43	45	48
52	33	38	42	44	46	49
53	34	40	44	46	49	53
54	35	41	46	49	51	56
55	36	43	48	51	54	59
56	39	46	51	54	57	62
57	40	48	53	57	59	65
58	43	52	57	62	66	71
59	46	57	63	67	70	77
60	50	61	69	73	76	83
61	54	66	73	78	83	90
62	58	70	78	84	87	96
63	62	76	84	91	95	103
64	67	82	91	98	103	111
65	72	89	98	105	110	119
66	78	95	104	112	118	127
67	82	100	111	120	126	134
68	92	112	126	134	141	151
69	102	125	138	149	155	166
70	111	136	152	163	170	183
71	121	149	165	177	186	199
72	130	160	179	192	201	215
73	152	187	208	225	235	251
74	174	214	238	256	268	286
75	195	240	269	288	302	323
76	216	267	298	320	336	357
77	238	294	328	353	369	394
78	262	325	363	390	408	435
79	287	355	398	426	448	476
80	311	386	433	465	486	517
81	336	417	467	502	526	557
82	361	447	501	540	566	599
83	386	479	537	577	604	639
84	409	510	572	613	644	681
85	437	543	608	654	686	725
86	**	481	597	669	719	798
87	**	529	657	736	791	877
88	**	582	723	809	870	965
89	**	640	795	890	958	1061
90	**	704	875	979	1053	1168
91	**	774	962	1077	1159	1284
92	**	852	1058	1185	1274	1413
93	**	937	1164	1303	1402	1554
94	**	1030	1280	1434	1542	1710
95	**	1133	1408	1577	1696	1880
96	**	1247	1549	1735	1866	2069
97	**	1371	1704	1908	2053	2275
98	**	1509	1875	2099	2258	2503
99+	**	1660	2062	2309	2484	2753

\* Joint applicants receive 25% discount if both spouses are insured.

\*\* Premium rates for age misstatements and Guaranteed Purchase Option Increases Only

## Current Rate Sheets

**United Teacher Associates Insurance Company**  
**Individual Long Term Care Form L-6000-NQ**  
**Base Premiums for: \$10/Day NH, HHC Daily Max 80% of NH**  
**7-Day Elimination Period**

### Annual Premiums for Preferred Risks

Issue Age	Benefit Period (Days)			1800	2160	Unlimited
	720	1080	1440			
<39	\$18	\$20	\$22	\$23	\$24	\$25
39	19	22	23	25	26	27
40	20	23	25	26	29	30
41	21	25	27	29	30	33
42	22	27	28	31	32	36
43	23	28	31	33	34	38
44	26	30	32	35	36	40
45	27	31	35	36	40	42
46	28	32	36	40	41	45
47	29	35	38	41	43	48
48	30	36	39	43	44	49
49	31	37	40	44	46	51
50	32	38	41	45	47	52
51	33	39	43	46	48	53
52	34	40	44	47	50	54
53	35	41	46	50	53	57
54	36	43	49	53	55	61
55	37	45	51	55	58	64
56	40	49	53	57	61	67
57	41	50	56	61	64	70
58	45	55	61	66	71	77
59	48	59	67	72	76	84
60	52	64	72	78	82	90
61	56	69	77	84	88	97
62	59	74	83	89	94	103
63	65	80	89	97	102	111
64	70	86	97	105	109	120
65	75	93	104	111	117	128
66	80	98	110	119	124	135
67	85	105	118	127	133	144
68	96	118	131	141	148	160
69	105	130	145	156	164	177
70	114	142	159	172	180	194
71	125	155	174	186	196	211
72	134	167	187	202	210	228
73	156	194	218	235	246	266
74	178	221	249	268	281	302
75	200	249	279	302	316	340
76	222	276	310	334	351	376
77	243	304	341	368	386	413
78	268	335	377	406	426	456
79	293	367	413	445	467	498
80	318	399	449	484	507	541
81	343	430	485	522	547	583
82	368	462	521	561	588	625
83	393	493	557	599	628	667
84	418	525	592	638	669	710
85	446	560	630	680	712	755
86	**	491	616	693	748	831
87	**	540	678	762	823	914
88	**	594	745	839	905	1005
89	**	653	820	922	996	1105
90	**	718	902	1015	1095	1216
91	**	790	992	1116	1205	1338
92	**	869	1091	1228	1325	1471
93	**	956	1200	1350	1458	1618
94	**	1052	1320	1486	1603	1780
95	**	1157	1452	1634	1764	1958
96	**	1272	1598	1797	1940	2154
97	**	1400	1758	1977	2134	2370
98	**	1540	1933	2175	2348	2606
99+	**	1694	2127	2392	2582	2867

\* Joint applicants receive 25% discount if both spouses are insured.

\*\* Premium rates for age misstatements and Guaranteed Purchase Option Increases Only

## Current Rate Sheets

**United Teacher Associates Insurance Company**  
**Individual Long Term Care Form L-6000-NQ**  
**Base Premiums for: \$10/Day NH, HHC Daily Max 100% of NH**  
**7-Day Elimination Period**

### Annual Premiums for Preferred Risks

Issue Age	Benefit Period (Days)					Unlimited
	720	1080	1440	1800	2160	
<39	\$19	\$21	\$23	\$24	\$25	\$27
39	20	23	24	26	27	29
40	21	24	26	28	30	32
41	22	26	28	30	31	35
42	23	28	30	32	33	38
43	24	29	32	35	36	40
44	27	31	33	36	39	42
45	28	32	36	39	41	45
46	29	34	37	41	42	48
47	30	36	40	42	45	51
48	31	37	41	44	46	52
49	32	38	42	45	48	53
50	33	39	43	46	49	55
51	34	40	44	48	50	56
52	35	41	45	49	52	58
53	36	42	48	52	55	61
54	37	45	50	55	57	64
55	38	48	52	57	60	68
56	41	50	56	60	64	71
57	42	51	59	63	66	74
58	46	56	63	69	72	81
59	49	61	68	75	79	87
60	53	66	75	81	85	94
61	57	71	80	86	92	101
62	61	75	86	93	97	109
63	66	82	92	100	106	117
64	71	88	100	108	113	124
65	77	95	106	116	121	132
66	82	102	113	123	130	141
67	88	108	121	131	137	150
68	97	121	135	146	153	167
69	107	133	150	162	168	184
70	117	145	164	176	186	201
71	126	158	178	192	202	219
72	137	171	192	207	217	236
73	159	198	224	241	254	274
74	181	227	256	275	289	312
75	202	253	287	310	324	350
76	224	282	318	343	361	387
77	247	310	350	377	395	425
78	272	341	385	417	437	469
79	297	374	423	456	478	512
80	322	406	459	496	519	555
81	348	439	494	534	561	598
82	373	470	532	573	602	641
83	398	502	568	612	644	684
84	423	534	603	651	685	728
85	452	570	644	694	729	775
86	**	497	627	708	763	802
87	**	547	690	779	840	882
88	**	602	759	857	924	1032
89	**	662	835	943	1016	1135
90	**	728	918	1037	1118	1248
91	**	801	1010	1141	1229	1373
92	**	881	1111	1255	1352	1510
93	**	969	1222	1380	1488	1661
94	**	1066	1344	1519	1636	1719
95	**	1172	1478	1670	1800	2010
96	**	1290	1626	1837	1980	2211
97	**	1419	1789	2021	2178	2432
98	**	1560	1968	2223	2396	2676
99+	**	1716	2165	2446	2635	2943

\* Joint applicants receive 25% discount if both spouses are insured.

\*\* Premium rates for age misstatements and Guaranteed Purchase Option Increases Only

## Current Rate Sheets

**United Teacher Associates Insurance Company**  
**Individual Long Term Care Form L-6000-NQ**  
**Base Premiums for: \$10/Day NH, HHC Daily Max 125% of NH**  
**7-Day Elimination Period**

### Annual Premiums for Preferred Risks

Issue Age	Benefit Period (Days)				1800	2160	Unlimited
	720	1080	1440	1800			
<39	\$20	\$22	\$25	\$26	\$27	\$27	
39	21	25	26	27	28	31	
40	22	26	27	30	32	34	
41	23	28	29	32	33	38	
42	24	29	32	34	34	41	
43	25	30	34	37	38	43	
44	28	32	35	38	42	45	
45	29	33	38	41	44	48	
46	30	36	38	44	45	52	
47	31	38	42	45	47	55	
48	32	39	43	46	48	56	
49	33	40	44	47	51	57	
50	34	41	45	48	52	59	
51	35	42	46	51	53	60	
52	36	43	47	52	55	63	
53	37	44	50	55	58	65	
54	38	47	52	58	60	68	
55	39	51	54	60	63	73	
56	42	52	59	63	68	76	
57	43	53	62	66	70	79	
58	48	58	66	73	75	86	
59	51	63	71	79	84	92	
60	55	69	78	85	90	100	
61	59	74	84	90	97	107	
62	63	78	90	98	102	116	
63	68	85	96	105	112	124	
64	73	91	105	113	118	131	
65	80	98	110	122	127	139	
66	84	106	118	129	136	148	
67	91	112	126	137	143	158	
68	100	126	140	152	159	175	
69	110	137	156	169	175	193	
70	120	150	170	183	194	210	
71	129	163	185	200	210	229	
72	141	177	199	215	225	247	
73	163	204	232	249	264	286	
74	185	234	265	285	300	325	
75	206	260	296	321	335	364	
76	228	290	328	355	374	402	
77	252	318	361	389	408	441	
78	277	349	396	431	452	486	
79	302	384	436	471	493	530	
80	328	416	472	512	536	574	
81	354	450	508	550	579	619	
82	379	482	548	590	620	662	
83	404	514	584	630	664	707	
84	430	546	619	670	706	752	
85	460	584	662	714	751	800	
86	**	506	642	729	786	826	
87	**	556	706	802	864	908	
88	**	612	777	882	951	1065	
89	**	673	855	970	1046	1172	
90	**	740	940	1067	1150	1289	
91	**	814	1034	1173	1265	1418	
92	**	896	1137	1290	1392	1560	
93	**	985	1251	1420	1531	1715	
94	**	1084	1376	1561	1684	1770	
95	**	1192	1514	1718	1852	2076	
96	**	1311	1665	1889	2037	2283	
97	**	1443	1832	2078	2241	2511	
98	**	1587	2015	2286	2465	2762	
99+	**	1745	2216	2514	2712	3038	

\* Joint applicants receive 25% discount if both spouses are insured.

\*\* Premium rates for age misstatements and Guaranteed Purchase Option Increases Only

## Current Rate Sheets

**United Teacher Associates Insurance Company**  
**Individual Long Term Care Form L-6000-NQ**  
**Base Premiums for: \$10/Day NH, HHC Daily Max 150% of NH**  
**7-Day Elimination Period**

### Annual Premiums for Preferred Risks

Issue Age	Benefit Period (Days)					
	720	1080	1440	1800	2160	Unlimited
<39	\$21	\$23	\$26	\$27	\$28	\$30
39	22	26	27	28	29	32
40	23	27	28	31	34	36
41	24	29	30	33	34	40
42	25	30	33	35	35	44
43	26	31	35	39	40	45
44	29	33	36	39	44	47
45	30	34	39	43	46	51
46	31	37	39	46	45	55
47	32	40	44	45	49	59
48	33	41	45	48	50	60
49	34	42	46	49	53	60
50	35	43	47	50	54	63
51	36	44	48	53	55	64
52	37	45	49	54	58	67
53	38	46	52	58	61	69
54	39	49	54	61	63	72
55	40	53	56	63	66	77
56	43	54	61	66	71	80
57	44	54	65	69	73	83
58	49	60	69	76	78	91
59	52	65	73	83	88	97
60	56	71	81	89	94	105
61	60	76	87	94	101	112
62	64	80	94	102	107	122
63	70	88	100	109	117	131
64	75	94	109	118	123	137
65	82	101	114	127	132	145
66	86	109	122	134	142	155
67	94	116	131	142	148	166
68	102	130	144	158	165	183
69	112	141	162	175	181	202
70	123	154	176	189	202	219
71	131	167	191	207	218	239
72	144	182	205	222	233	257
73	166	209	240	257	273	297
74	188	240	274	294	310	338
75	209	266	305	332	346	377
76	232	297	338	366	386	417
77	256	326	372	401	421	456
78	282	357	407	444	466	503
79	307	393	448	486	508	548
80	333	426	485	527	552	593
81	360	461	521	566	596	639
82	385	493	563	606	638	683
83	410	525	599	647	684	729
84	437	558	634	689	726	775
85	467	597	680	734	772	825
86	**	514	657	748	807	849
87	**	565	722	823	888	934
88	**	622	795	905	977	1028
89	**	684	874	996	1075	1130
90	**	752	961	1095	1182	1243
91	**	827	1058	1205	1300	1368
92	**	910	1163	1325	1430	1504
93	**	1001	1280	1458	1573	1655
94	**	1101	1408	1603	1731	1820
95	**	1211	1548	1764	1904	2002
96	**	1332	1703	1940	2094	2203
97	**	1466	1874	2134	2304	2423
98	**	1612	2061	2348	2534	2665
99+	**	1773	2267	2582	2787	2932

\* Joint applicants receive 25% discount if both spouses are insured.

\*\* Premium rates for age misstatements and Guaranteed Purchase Option Increases Only



**United Teacher Associates Insurance Company**  
**Individual Long Term Care**  
**Forms L-6000-NQ, L-6000-TQ**  
**Factors to Apply to Base Rates to Add:**

<u>Issue Age</u>	<u>Guaranteed Purchase Option</u>	<u>Simple Inflation</u>	<u>Compound Inflation</u>
< 39	1.03	2.19	4.05
39	1.03	2.18	4.03
40	1.03	2.17	4.01
41	1.03	2.16	4.00
42	1.03	2.15	3.98
43	1.03	2.13	3.95
44	1.03	2.12	3.90
45	1.03	2.11	3.85
46	1.03	2.10	3.79
47	1.03	2.09	3.71
48	1.03	2.08	3.63
49	1.03	2.07	3.56
50	1.03	2.06	3.48
51	1.03	2.05	3.41
52	1.03	2.04	3.37
53	1.03	2.02	3.32
54	1.03	2.01	3.28
55	1.03	2.00	3.22
56	1.03	1.99	3.17
57	1.03	1.98	3.12
58	1.03	1.97	3.01
59	1.03	1.96	2.89
60	1.03	1.95	2.78
61	1.03	1.94	2.68
62	1.03	1.93	2.57
63	1.03	1.90	2.52
64	1.03	1.88	2.47
65	1.03	1.86	2.42
66	1.03	1.84	2.39
67	1.03	1.82	2.34
68	1.03	1.78	2.27
69	1.03	1.75	2.20
70	1.03	1.72	2.12
71	1.03	1.68	2.05
72	1.03	1.65	1.96
73	1.03	1.62	1.89
74	1.03	1.58	1.81
75	1.03	1.55	1.74
76	1.03	1.52	1.67
77	1.03	1.49	1.60
78	1.03	1.45	1.56
79	1.03	1.43	1.51
80	1.03	1.40	1.48
81	1.03	1.38	1.44
82	1.03	1.34	1.41
83	1.03	1.33	1.39
84	1.03	1.32	1.36
85+	1.03	1.31	1.35

**United Teacher Associates Insurance Company**  
**Individual Long Term Care**  
**Forms L-6000-NQ, L-6000-TQ**  
**Ten Year Paid-up Factors**

<u>Age</u>	<u>Factor</u>
<39	4.04
39	4.00
40	3.90
41	3.80
42	3.70
43	3.60
44	3.50
45	3.40
46	3.30
47	3.20
48	3.11
49	3.02
50	2.93
51	2.84
52	2.75
53	2.70
54	2.64
55	2.58
56	2.52
57	2.45
58	2.38
59	2.31
60	2.25
61	2.19
62	2.12
63	2.07
64	2.03
65	1.99
66	1.94
67	1.89
68	1.85
69	1.78
70	1.72
71	1.66
72	1.59
73	1.55
74	1.51
75	1.47
76	1.42
77	1.38
78	1.34
79	1.30
80	1.26
81	1.21
82	1.17
83	1.15
84	1.15
85+	1.15

**United Teacher Associates Insurance Company**  
**Individual Long Term Care**  
**Forms L-6000-NQ, L-6000-TQ**

**Extended Spousal Benefit Rider**

Both spouses purchase  
Benefit Period (days)

720	1.25
1080	1.22
1440	1.20
1800	1.19
2160	1.18

**Factors to go from 7-day Elimination period to:**

Elimination Period	
0	1.04
30	0.96
60	0.91
90	0.87
180	0.79

**Factor to add Dual Waiver of Premium option:**

1.05

**Factor to apply to NTQ plan to get TQ plan premiums:**

0.93

**Factor to apply to Preferred Rates for Other Classes**

Select	1.25
Standard	1.50

**Factor to add Shortened Benefit Period (Nonforfeiture)**

1.08

**United Teacher Associates Insurance Company  
Individual Long Term Care  
Forms L-6000-NQ, L-6000-TQ**

**Factor to add Survivorship Waiver of Premium**

1.06

**Factor to add Restoration of Benefits**

<u>Benefit Period</u>	
720	1.07
1080	1.05
1440	1.04
1800	1.02
2160	1.02
Unlimited	1.00

**Factor to add Monthly HHC**

1.07

**Factor to add Alternate Pay Rider**

1.10

**United Teacher Associates Insurance Company**  
**Individual Long Term Care**  
**Forms L-6000-NQ, L-6000-TQ**

**Return of Premium Rider Form L-6036 Premium Rate Schedule**

Factors to Apply to Base Rates (and other Attached Riders) to Add Rider

Age	Issue Benefit Months of Base Policy				
	24	36	48	60	72
<i>With Compound Inflation Rider</i>					
Under 40	2.162	1.820	1.708	1.617	1.574
40-44	2.158	1.971	1.791	1.714	1.647
45-49	2.168	1.941	1.809	1.708	1.683
50-54	1.850	1.670	1.567	1.526	1.502
55-59	1.649	1.529	1.490	1.439	1.408
60-64	1.517	1.426	1.375	1.343	1.314
<i>With Simple Inflation Rider</i>					
Under 40	2.733	2.194	2.005	1.867	1.794
40-44	2.358	2.142	1.923	1.824	1.741
45-49	2.203	1.970	1.842	1.734	1.706
50-54	1.822	1.655	1.561	1.523	1.498
55-59	1.580	1.488	1.449	1.405	1.373
60-64	1.537	1.444	1.389	1.357	1.326

**Maximum Lifetime Benefit Acceleration Rider Form L-6037 Premium Rate Schedule**

Factors to Apply to Base Rates (and other Attached Riders) to Add Rider

Age	Issue Benefit Months of Base Policy				
	24	36	48	60	72
<i>With Compound Inflation Rider</i>					
Under 40	1.304	1.250	1.205	1.174	1.144
40-44	1.279	1.231	1.193	1.162	1.134
45-49	1.252	1.209	1.174	1.147	1.123
50-54	1.224	1.180	1.155	1.129	1.107
55-59	1.193	1.155	1.129	1.110	1.091
60-64	1.151	1.123	1.100	1.083	1.069
<i>With Simple Inflation Rider</i>					
Under 40	1.155	1.137	1.121	1.108	1.102
40-44	1.149	1.131	1.115	1.103	1.096
45-49	1.139	1.121	1.108	1.096	1.088
50-54	1.130	1.113	1.098	1.084	1.076
55-59	1.120	1.102	1.088	1.073	1.063
60-64	1.100	1.084	1.071	1.059	1.049

**United Teacher Associates Insurance Company**  
**Individual Long Term Care**  
**Forms L-6000-NQ, L-6000-TQ**

**Return of Premium Rider Form L-6036 Premium Rate Schedule**

**And**

**Maximum Lifetime Benefit Acceleration Rider Form L-6037 Premium Rate Schedule**

Factors to Apply to Base Rates (and other Attached Riders) to Add Both Riders Together

Age	Issue Benefit Months of Base Policy				
	24	36	48	60	72
<i>With Compound Inflation Rider</i>					
Under 40	2.500	2.056	1.886	1.759	1.685
40-44	2.510	2.186	1.949	1.835	1.741
45-49	2.509	2.154	1.954	1.818	1.756
50-54	2.159	1.876	1.722	1.641	1.585
55-59	1.899	1.711	1.625	1.542	1.486
60-64	1.711	1.567	1.478	1.424	1.376
<i>With Simple Inflation Rider</i>					
Under 40	2.990	2.377	2.137	1.970	1.874
40-44	2.611	2.321	2.055	1.925	1.821
45-49	2.442	2.139	1.969	1.833	1.783
50-54	2.026	1.799	1.678	1.609	1.570
55-59	1.757	1.617	1.552	1.486	1.438
60-64	1.674	1.548	1.469	1.420	1.375

**SERFF Tracking #:** GLTC-129176529      **State Tracking #:**      **Company Tracking #:** SENIOR CLASS INDIVIDUAL RATE INCREASE FI...

**State:** District of Columbia      **Filing Company:** United Teacher Associates Insurance Company  
**TOI/Sub-TOI:** LTC03I Individual Long Term Care/LTC03I.001 Qualified  
**Product Name:** LTC  
**Project Name/Number:** Senior Class Individual Rate Increase, 2013/

## Supporting Document Schedules

<b>Satisfied - Item:</b>	Actuarial Justification
<b>Comments:</b>	
<b>Attachment(s):</b>	SCI Cover Letter - DC.pdf SCI Actuarial Memorandum - DC.pdf SCI Exhibits - DC.pdf
<b>Item Status:</b>	
<b>Status Date:</b>	



PO Box 203098  
Austin, TX 78720-3098  
(866) 830.0607

September 20, 2013

Government of the District of Columbia  
Dept. of Insurance, Securities, and Banking  
810 First Street, N.E. Suite 701  
Washington, DC 20002

**RE: United Teacher Associates Insurance Company**  
**NAIC No: 63479 FEIN No: 58-0869673**  
**Rate Revision Filing on Individual Long-Term Care Insurance Policy Forms:**  
**LTC-020201, L-6000**

Dear Sir or Madam:

Enclosed for your review and approval, please find copies of an Actuarial Memorandum and rate sheets in support of a proposed 20.0% rate increase on the above referenced Individual Long Term Care insurance products.

The base rate increase applies to the base policy and all applicable benefit riders for which a premium is paid. The rate increase will be effective on the first premium due date subsequent to state insurance department approval and in accordance with state policyholder notification requirements.

This filing applies to inforce policies issued in this state. The above referenced policy forms are Individual Long Term Care insurance products, which are no longer being sold.

Enclosed are any necessary certifications, transmittals, and/or filing fees as may be required by your state. I hope that with this information your approval of this filing will be forthcoming. If you have any questions or need additional information, please feel free to contact me.

Sincerely,

Megan Fuller  
Senior Compliance Analyst  
Phone: (512) 410-0841  
Email: [mfuller@gafri.com](mailto:mfuller@gafri.com)

Our long term care insurance subsidiaries include:  
Great American Life Insurance Company®  
Continental General Insurance Company®  
United Teacher Associates Insurance Company®

Administration for:  
Loyal American Life Insurance Company®



**UNITED TEACHER ASSOCIATES INSURANCE COMPANY**  
P.O. Box 203098  
Austin, Texas 78720-3098

**Administered By: Great American Insurance Group**  
11001 Lakeline Blvd, Suite 120  
Austin, Texas 78717

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

**1. SCOPE AND PURPOSE**

The purpose of this memorandum is to provide actuarial information supporting a rate revision to premiums for the following United Teachers Associates Insurance Company (the Company) long-term care (LTC) product forms and associated riders:

<u>Product Name</u>	<u>Form Number</u>
L-6000	L-6000-NQ and L-6000-TQ
Senior Class Individual	LTC-020201-UTA-NQ and LTC-020201-UTA-TQ

L-6000 policies were originally sold under the name Loyal American Life Insurance Company (Loyal), while Senior Class Individual policies were originally sold under the name United Teacher Associates Insurance Company (UTA). Both Loyal and UTA are subsidiaries of Great American Financial Resources Incorporated. Virtually all of the Loyal policies have been novated into UTA, and the remaining Loyal policies are 100% ceded to UTA.

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

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

The Company is requesting a 20% rate increase, even though a 101.2% rate increase is justified under regulatory constraints as demonstrated in Appendix A.

This rate revision is necessary because the current best estimate projections of the nationwide lifetime loss ratios are in excess of expected. The policies issued in your state on these policy forms were sold under the rate stabilization requirements established in the 2000 LTC NAIC Model Regulation. The margin for moderately adverse deviation built into the rates at the time of original pricing was a 10% deviation in any one pricing assumption, when compared to originally expected. This margin has been exceeded. The rate increase justified for these forms meets the 58/85 loss ratio test established in the rate stability regulation.

This rate filing is not intended to be used for other purposes.

The Company is filing for a premium rate increase in each state where policies of these forms were issued.

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

Please refer to Section 22 for a description of the information contained in each Appendix.

## **2. POLICYHOLDER OPTIONS TO MITIGATE IMPACT OF PREMIUM RATE INCREASE**

### Optional Policyholder offers to Reduce Benefits

The Company will give policyholders Benefit Reduction Offers to help mitigate the impact to policyholders of the premium rate increase on the Base policy and Riders. The Benefit Reduction Offers will allow the policyholder to:

1. Lower their lifetime maximum benefit,
2. Lower their daily benefit, or
3. Increase their elimination period.

### Nonforfeiture Offers

In addition, the Company will give the policyholder the option to accept a shortened benefit period. Acceptance of the nonforfeiture benefit will provide the policyholder with a paid-up policy, with no future premiums required. Under this paid-up policy, the maximum benefit amount is equal to the greater of the sum of premiums paid or 30 times their daily benefit, and the daily benefit amount is equal to the policyholder's current daily benefit amount. Each day any benefits are received will count as one full day toward the completion of the shortened benefit period. Upon acceptance of this offer, an endorsement reflecting the nonforfeiture benefit will be sent to the policyholder.

## **3. DESCRIPTION OF BENEFITS**

Appendix B contains a brief summary of the benefits contained in these base forms and associated riders. A complete description of the benefit provisions and conditions for eligibility is contained in the policy forms and riders on file with the state.

## **4. RENEWABILITY CLAUSE**

These products are Guaranteed Renewable, Individual Long Term Care policies.

## **5. MARKETING METHOD**

These products were marketed to individuals through direct agents and brokers. These products are not currently being marketed.

## **6. APPLICABILITY**

The revised rates contained in this memorandum will be applicable to all renewals of the policy form and riders described in Section 1 as well as all future periodic inflation protection offers. The current and

revised premium rate schedules are attached. The rate revision will be applied as a consistent percentage to all premium classes. The modal premium factors will remain unchanged from the current factors.

## **7. PROPOSED EFFECTIVE DATE**

This rate will be implemented as soon as possible after approval has been granted as allowed based on regulation.

## **8. UNDERWRITING**

Applicants were home-office underwritten, based on questions on the application and protective information, such as telephone interviews, face-to-face assessments, medical records, and cognitive screening. The underwriting standards used were taken into consideration when projecting future experience.

## **9. ACTUARIAL ASSUMPTIONS**

The actuarial assumptions used to project the future premiums and claims are described in this section. These base assumptions are the same as the assumptions being used in the company's internal cash flow testing.

### **A. Morbidity**

The morbidity assumptions are based on a combination of the Company's historical claim experience on these forms from 2006 through 2011, the Milliman 2011 *Long Term Care Guidelines (Guidelines)* and judgment. The *Guidelines* reflect over \$10 billion of insured data and the experience and judgment of Milliman actuaries. The claim cost assumptions reflect the Company's current best estimate of future morbidity. In setting the morbidity assumptions, the policy design, underwriting and claim adjudication practices have been taken into consideration. The baseline assumptions do not include any adverse selection resulting from the rate increase, loads for moderately adverse experience, or future morbidity improvement.

### **B. Mortality**

The mortality assumptions were developed from a mortality study conducted on the Company's experience and judgment. The best estimate future mortality assumption is approximately 87% of the 1994 Group Annuity Mortality (GAM) table plus mortality selection factors. The mortality selection factors start at 0.20 in duration 1 and grade up to 1.00 by duration 15. No future mortality improvement is applied or loads for adverse experience.

### C. Voluntary Lapse

The voluntary lapse assumptions were developed from a policy persistency study conducted on the Company's experience on these forms and judgment. Lapse rates are combined with mortality rates to derive the total termination rate. In addition, benefit exhaust rates were calculated and added, to reflect policy termination when a person exhausts his benefit period. We assumed all remaining policies would terminate at attained age 120. The lapse assumptions represent the best estimate expectations of future experience and do not include any provisions for adverse experience. Voluntary lapse rates vary by marital status and inflation versus non-inflation. The table below shows the detailed voluntary lapse assumptions for the applicable projected policy durations.

Voluntary Lapse Rate				
	Married		Single	
Duration	Inflation	Non-Inflation	Inflation	Non-Inflation
5	3.32%	3.20%	5.84%	5.32%
6	2.49%	2.80%	4.38%	4.66%
7	1.66%	2.00%	2.92%	3.33%
8	0.83%	1.60%	1.46%	2.66%
9	0.62%	1.40%	1.10%	2.33%
10+	0.42%	1.20%	0.73%	2.00%

For limited pay policies, voluntary lapse rates were assumed to be zero after the premium payment period.

### D. Interest Rate

A 4.13% discount rate was used to calculate the lifetime loss ratio in the supporting exhibits. This discount rate is representative of the maximum valuation interest rate for contract reserves, which is consistent with the requirements established in the 2000 LTC NAIC Model Regulation. This annual discount rate was used for both accumulating historical experience and for discounting projected future experience to present values.

### E. Expenses

The need for a rate increase is based on the lifetime loss ratio being in excess of expected. Expenses do not directly impact the lifetime loss ratio and therefore are not used as justification for the rate increase. As such, expenses are not being projected and are not included in this filing.

## **10. ISSUE AGE RANGE**

These products were available for issue ages 18 to 85. Premiums are based on issue age.

## **11. AREA FACTORS**

The Company did not use area factors within the state in the premium scale for these products.

## **12. CLAIM LIABILITY AND RESERVE**

Claim reserves were calculated using appropriate actuarial methods for IBNR and using continuance curves validated for the company's experience for open claims on a disabled life basis. The claim reserves were discounted to the date of incurral for each claim and have been included in the historical incurred claims.

## **13. ACTIVE LIFE RESERVES**

Incurred claims are calculated without the impact of the change in active life reserves.

## **14. DISTRIBUTION OF BUSINESS**

The historical experience reflects the actual distribution of policies during the experience period. The projected future experience is based on a seriatim projection of the current inforce policies. See Appendix C for the distribution of the inforce policies by key demographic and benefit characteristics.

## **15. NUMBER OF POLICYHOLDERS**

Please refer to Appendix A for the current number of policyholders as of December 31, 2012 in this state.

## **16. AVERAGE ANNUAL PREMIUM**

The average annual premium for this product both prior to the impact of the requested rate increase, and after, is indicated in Appendix A.

## **17. EXPERIENCE – PAST AND FUTURE**

The Nationwide historical and projected experience, both with and without the rate increase, is contained in Exhibit 3.

In developing the projected future experience with the rate increase, an implementation date of June 1, 2014 was assumed. No shock lapse or claims anti-selection was incorporated, as they were deemed to be immaterial given the level of rate increase which is being requested.

## **18. LIFETIME LOSS RATIO**

The development of the anticipated nationwide lifetime loss ratio, both without the requested rate increase and with the requested rate increase, is shown in Exhibit 3.

## **19. MAXIMUM ALLOWABLE RATE INCREASE**

The maximum allowable rate increase under rate stabilization regulations is shown in Appendix A. The margin for moderately adverse deviation built into the rates at time of original pricing was a 10% deviation in any one assumption, when compared to originally expected. This margin has been exceeded. Appendix A thus shows the increase which would be justified based on a 58% loss ratio on the initial premium and an 85% loss ratio on the increased premium, including a 10% moderately adverse margin to projected future claims. Please note that the projected future incurred claims demonstrated in Exhibit 3 do not include this 10% margin.

## **20. HISTORY OF RATE ADJUSTMENTS**

There have been no previous rate adjustments on these products.

## **21. RELATIONSHIP OF RENEWAL PREMIUM TO NEW BUSINESS PREMIUM**

The Company is no longer selling any new Long-Term Care business. Therefore, the comparison of renewal premium rates after the rate increase to the Company's current new business premium rate schedule is not applicable.

## **22. SUMMARY OF APPENDICES**

Appendix A contains information that is specific to the state in which this filing is made, such as the average annual premium, the number of policyholders inforce, etc. Similar information for nationwide is also contained in this Appendix.

Appendix B contains a summary of the benefits included under each policy form grouping.

Appendix C contains a summary of the demographic distributions of the inforce policies as of December 31, 2012.

## **23. SUMMARY OF EXHIBITS**

Exhibit 1 contains the breakdown of policy counts, annualized premium, and average premium for all inforce policies by state under this product.

Exhibit 2 contains the historical nationwide experience for all policies issued under this product by calendar year and duration.

Exhibit 3 contains historical and projected nationwide experience for all policies issued under this product. The exhibit also includes the projected lifetime loss ratios both without and with the proposed increase.

## 24. ACTUARIAL CERTIFICATION

To the best of my knowledge and judgment this rate filing is in compliance with the applicable laws and regulations of this State as they relate to premium rate developments and revisions. This memorandum complies with all applicable Actuarial Standards of Practice, including ASOP No. 8.

I have reviewed and taken into consideration the policy design and coverage provided, and the Company's original underwriting and claims adjudication processes.

The projected experience shown in this Memorandum is based on best estimate assumptions and does not include any provision for moderately adverse experience. The rate increase being filed is lower than what would be required to do a certification of adequacy under rate stability requirements. If the experience does not improve, the Company will need to file for future rate increases. In my opinion, the rates are not excessive or unfairly discriminatory.



---

Deborah A. Keeler, ASA, MAAA  
Senior Associate Actuary  
Great American Insurance Group  
11001 Lakeline Blvd, Suite 120  
Austin, Texas 78717  
September 20, 2013

**United Teacher Associates Insurance Company**

**Appendix A**

**LTC-020201, L-6000**

**District of Columbia**

**Requested Rate Increase = 20%**

**Issue Date Range (Section 1 in Actuarial Memorandum)**

District of Columbia	8/1/2007	to	3/1/2008
Nationwide	3/3/2003	to	2/21/2010

**Number of Policyholders and Annualized Premium as of December 31, 2012  
(Section 15 in Actuarial Memorandum)**

	All Policies	
	Policies	Premium
District of Columbia	79	20,424
Nationwide	10,748	15,412,703

**Average Annual Premium (Section 16 in Actuarial Memorandum)**

The average annual premium for this form and associated riders,  
prior to the rate increase, is:

District of Columbia	259
Nationwide	1,434

The average annual premium for this form and associated riders,  
after the rate increase, is:

District of Columbia	310
Nationwide	1,721

**Maximum Allowable Rate Increase (Section 19 in Actuarial Memorandum)**

Rate Stabilization Date for District of Columbia	6/16/2006
Rate Increase Given 58% Loss Ratio on Initial Premium / 85% on Increased Premium	101.2%
Requested rate increase	20%

**Lifetime Loss Ratio - Nationwide (Exhibit 3)**

The Lifetime Loss Ratio for all policies without the requested rate increase is:	88.7%
The Lifetime Loss Ratio for all policies with the requested rate increase is:	81.3%



**United Teachers Associates Insurance Company**  
**Appendix B**  
**Description of Benefits**

Appendix B contains a brief summary of the benefits contained in the base forms and associated riders. A complete description of the benefit provisions and conditions for eligibility is contained in the policy forms and riders on file with the state.

**Loyal – Forms L-6000-TQ and L-6000-NQ**

This policy is a comprehensive Long-Term Care policy covering nursing home care and home health care.

The elimination period can be chosen as 0, 7, 30, 60, 90 or 180 calendar days. The benefit period is administered on a “pool of money” basis, where the pool of money is calculated as the nursing home daily maximum times 365 times 2, 3, 4, 5, 6, or unlimited. The nursing home daily maximum is available in multiples of \$10 (minimum of \$50). Home health care is covered, with daily maximum options of 0%, 50%, 80%, 100%, 125% or 150% of the nursing home daily maximum. Actual expenses are reimbursed, up to the daily maximum.

Benefits are payable when the insured becomes disabled in two out of six Activities of Daily Living (ADLs) [anticipated to be at least 90 days for the Tax Qualified plan], or when he or she becomes cognitively impaired. The six ADL’s are: bathing, dressing, continence, eating, toileting and transferring. In order to be considered impaired in an ADL, a person must need substantial human assistance or supervision. In addition, the Non-Tax Qualified plans allows for nursing facility benefits to be available based on certification by a physician of medical necessity.

The insured can be provided with the services of a Care Advisor, who evaluates the insured’s functional abilities, prepares a Plan of Care, and coordinates the care to be received. If the insured has a Plan of Care prepared by a Licensed Health Practitioner other than the company’s Care Advisor, he must do so at his expense. The company must agree to the Plan of Care.

An insured who qualifies for benefits will be eligible to receive all long term care services that are included in the Plan of Care and covered under the policy. This could include nursing home care or assisted living facility care. A 21-day per year bed reservation benefit could be included in the Plan of Care under the base policy. The Plan of Care could also include home health care, adult day care, up to 30 days per year of respite care, or up to 5 times the daily maximum in informal caregiver training (one time only). Other alternate services could be included, if agreed to by all parties. Also, upon approval of the Care Advisor, the policy will cover home health care services provided by a independent caregiver who is properly certified, does not live with the insured, is not a member of the insured’s immediate family, and would normally charge for the care.

After covered care has been provided for 90 days, premiums on the policy are waived for the remainder of the claim period.

If the insured does not elect the nonforfeiture rider, then a contingent non-forfeiture benefit will automatically apply. This benefit will provide that, should the insured ever receive a substantial rate increase on his policy, he will be given the option of reducing his benefits or converting his coverage to paid-up status, with a shortened benefit period defined the same as on rider L-6006 (except that the 3-year waiting period does not apply).

All benefits are subject to the daily maximums, the total benefit allowance, and the elimination period (except that the latter does not apply to the respite benefit, the care advisory services, or the caregiver training benefit).

Several optional riders are available for these policies:

- Rider L-6007 - Compound Inflation Protection: Increases the daily maximum and the remaining lifetime maximum by 5%, compounded annually, on each policy anniversary.
- Rider L-6008 - Simple Inflation Protection: Increases the daily maximum and the remaining lifetime maximum by 5% of the original amounts, on each policy anniversary.
- Rider L-6010 - Restoration Rider: The pool of money is restored to its original level if the insured is claim-free and returns to normal activities for at least 6 months.
- Rider L-6011 - Survivor Rider: The premiums for a surviving spouse are waived if death occurs after both spouses have had this coverage continuously in-force for 10 or more years.
- Rider L-6006 - Non-forfeiture Benefit: After 3 years in-force, an insured may lapse with a reduced lifetime benefit, but unreduced daily benefit in-force. The amount of the reduced lifetime benefit is the greater of the 30 times the Nursing Home daily maximum in-force on the date of lapse and the numerical sum of the premiums paid while the policy was in-force.
- Rider L-6009 – Guaranteed Purchase Option: Gives the insured the option of increasing benefits by 15% every three years. The incremental benefits will be subject to an additional premium, based on the insured's attained age.
- Rider L-6012 - Dual Waiver of Premium: Waives the premium for a covered spouse when the other spouse's premium is waived due to claim.
- Rider L-6013 - Shared Extended Expense: An additional pool of money, less than or equal to the original pool of money, can be purchased by both spouses for them to share, should one (or both) of them reach his/her lifetime maximum.
- Rider L-6014 - 10-Year Pay Rider: Allows the policyholder to pay for coverage for his entire lifetime over a 10-year period.

#### *Monthly Home Care Benefit Rider Form L-6034*

When this benefit is purchased, if the Insured Person is receiving Care Advisory Services, the actual charges incurred for Home Health Care and Adult Day Care will be paid on the basis of services received during each continuous 30-day period rather than on a daily basis. This benefit will be in lieu of the Home Health Care and Adult Day Care Benefit.

#### *Alternative Payment Benefit Rider Form L-6035*

When this benefit is purchased, once an Insured Person has met the benefit eligibility, the insurer

will pay the Monthly Benefit in advance each calendar month. This benefit will be paid in lieu of all other benefits for care or services provided under this policy.

*Return of Premium Rider Form L-6036*

This rider pays a return of premium benefit upon termination of the policy for any reason before attained age 75. The amount of this benefit is equal to the percentage as shown in the table below of total premiums paid less the amount of any incurred claims paid or payable under the policy and any other attached riders, excluding this rider, from the effective date to the date of termination.

<b>If Termination Occurs</b>	<b>Percentage</b>
During the first 3 years	0%
During the 4th year	40%
During the 5th year	50%
During the 6th year	60%
During the 7th year	70%
During the 8th year	80%
During the 9th year	90%
Between the start of the 10th year and age 75	100%
During or after age 75	0%

After age 75, total premiums paid since the effective date will be added to the Maximum Lifetime Benefit Amount of the policy. Once effective, this rider cannot be terminated unless the policy is also terminated.

*Maximum Lifetime Benefit Acceleration Rider Form L-6037*

This rider immediately increases, at the time of issue, the policy's Maximum Lifetime Benefit Amount to the amount that will be in effect at attained age 85 according to the attached benefit increase rider. This rider does not affect the Maximum Daily Facility Benefit and the Maximum Daily Home and Community-Based Care Benefit, if Home and Community-Based Benefits are included.

**Senior Class Individual – Forms LTC-020201-UTA-NO and LTC-020201-UTA-TQ**

This policy is a comprehensive Long-Term Care policy covering nursing home care and home

health care.

The elimination period can be chosen as 0, 7, 30, 60, 90 or 180 calendar days. The benefit period is administered on a “pool of money” basis, where the pool of money is calculated as the nursing home daily maximum times 365 times 2, 3, 4, 5, 6, or unlimited. The nursing home daily maximum is available in multiples of \$10 (minimum of \$50). Home health care is covered, with daily maximum options of 0%, 50%, 80%, 100%, 125% or 150% of the nursing home daily maximum. Actual expenses are reimbursed, up to the daily maximum.

Benefits are payable when the insured becomes disabled in two out of six Activities of Daily Living (ADLs) [anticipated to be at least 90 days for the Tax Qualified plan], or when he or she becomes cognitively impaired. The six ADL’s are: bathing, dressing, continence, eating, toileting and transferring. In order to be considered impaired in an ADL, a person must need substantial human assistance or supervision. In addition, the Non-Tax Qualified plans allows for nursing facility benefits to be available based on certification by a physician of medical necessity.

The insured can be provided with the services of a Care Advisor, who evaluates the insured’s functional abilities, prepares a Plan of Care, and coordinates the care to be received. If the insured has a Plan of Care prepared by a Licensed Health Practitioner other than the company’s Care Advisor, he must do so at his expense. The company must agree to the Plan of Care.

An insured who qualifies for benefits will be eligible to receive all long term care services that are included in the Plan of Care and covered under the policy. This could include nursing home care or assisted living facility care. A 21-day per year bed reservation benefit could be included in the Plan of Care under the base policy. The Plan of Care could also include home health care, adult day care, up to 30 days per year of respite care, or up to 5 times the daily maximum in informal caregiver training (one time only). Other alternate services could be included, if agreed to by all parties. Also, upon approval of the Care Advisor, the policy will cover home health care services provided by a independent caregiver who is properly certified, does not live with the insured, is not a member of the insured’s immediate family, and would normally charge for the care.

After covered care has been provided for 90 days, premiums on the policy are waived for the remainder of the claim period.

If the insured does not elect the nonforfeiture rider, then a contingent non-forfeiture benefit will automatically apply. This benefit will provide that, should the insured ever receive a substantial rate increase on his policy, he will be given the option of reducing his benefits or converting his coverage to paid-up status, with a shortened benefit period defined the same as on rider LTC-020201-UTA-SBP (except that the 3-year waiting period does not apply).

All benefits are subject to the daily maximums, the total benefit allowance, and the elimination period (except that the latter does not apply to the respite benefit, the care advisory services, or the caregiver training benefit).

Several optional riders are available for these policies:

- Rider LTC-020201-UTA-CMP - Compound Inflation Protection: Increases the daily maximum and the remaining lifetime maximum by 5%, compounded annually, on each policy anniversary.
- Rider LTC-020201-UTA-SMP - Simple Inflation Protection: Increases the daily maximum and the remaining lifetime maximum by 5% of the original amounts, on each policy anniversary.
- Rider LTC-020201-UTA-RBR - Restoration Rider: The pool of money is restored to its original level if the insured is claim-free and returns to normal activities for at least 6 months.
- Rider LTC-020201-UTA-SBR - Survivor Rider: The premiums for a surviving spouse are waived if death occurs after both spouses have had this coverage continuously in-force for 10 or more years.
- Rider LTC-020201-UTA-SBP - Non-forfeiture Benefit: After 3 years in-force, an insured may lapse with a reduced lifetime benefit, but unreduced daily benefit in-force. The amount of the reduced lifetime benefit is the greater of the 30 times the Nursing Home daily maximum in-force on the date of lapse and the numerical sum of the premiums paid while the policy was in-force.
- Rider LTC-020201-UTA-GPO – Guaranteed Purchase Option: Gives the insured the option of increasing benefits by 15% every three years. The incremental benefits will be subject to an additional premium, based on the insured's attained age.
- Rider LTC-020201-UTA-WOP - Dual Waiver of Premium: Waives the premium for a covered spouse when the other spouse's premium is waived due to claim.
- Rider LTC-020201-UTA-SEE - Shared Extended Expense: An additional pool of money, less than or equal to the original pool of money, can be purchased by both spouses for them to share, should one (or both) of them reach his/her lifetime maximum.
- Rider LTC-020201-UTA-10PAY - 10-Year Pay Rider: Allows the policyholder to pay for coverage for his entire lifetime over a 10-year period.

**United Teachers Associates Insurance Company**  
**Appendix C**  
**Demographic Summary**

Issue Age	Total	% Female	% Male
57	30.65%	66.51%	33.49%
62	30.50%	62.63%	37.37%
67	23.15%	61.13%	38.87%
72	11.96%	60.78%	39.22%
77	3.46%	65.05%	34.95%
82	0.29%	64.52%	35.48%
<b>Total</b>	<b>100.00%</b>	<b>63.34%</b>	<b>36.66%</b>

Elimination Period	
0 Days	8.07%
7 Days	10.24%
30 Days	14.24%
60 Days	28.60%
90 Days	38.33%
180 Days	0.52%
<b>Total</b>	<b>100.00%</b>

Benefit Period	
2 Years	9.36%
3 Years	30.24%
4 Years	14.48%
5 Years	7.55%
6 Years	2.61%
Lifetime	35.76%
<b>Total</b>	<b>100.00%</b>

HHC Percent	
0%	2.56%
50%	3.28%
80%	2.25%
100%	85.42%
125%	0.48%
150%	6.00%
<b>Total</b>	<b>100.00%</b>

Inflation Type	
None	30.5%
GPO	37.1%
Simple	29.3%
Compound	3.1%
<b>Total</b>	<b>100.0%</b>

Underwriting Class	
Preferred	56.8%
Standard	38.0%
Substandard	5.2%
<b>Total</b>	<b>100.0%</b>

Tax Qualified Status	
TQ	89.4%
NTQ	10.6%
<b>Total</b>	<b>100.0%</b>

Exhibit 1

United Teacher Associates Insurance Company

Nationwide  
Policy Forms: LTC-020201, L-6000  
As of 12/31/2012

Issue State	Lives	Annualized Premium	Average Premium
AL	145	\$ 122,665	\$ 846
AZ	62	\$ 108,174	\$ 1,745
AR	54	\$ 75,794	\$ 1,404
CO	267	\$ 435,420	\$ 1,631
CT	1	\$ 859	\$ 859
DC	79	\$ 20,424	\$ 259
FL	706	\$ 1,297,157	\$ 1,837
GA	1,501	\$ 2,438,003	\$ 1,624
ID	5	\$ 11,876	\$ 2,375
IL	1,035	\$ 1,541,298	\$ 1,489
IN	772	\$ 1,188,518	\$ 1,540
IA	92	\$ 152,382	\$ 1,656
KS	134	\$ 174,034	\$ 1,299
KY	41	\$ 62,324	\$ 1,520
LA	586	\$ 799,691	\$ 1,365
MI	13	\$ 24,414	\$ 1,878
MS	79	\$ 92,098	\$ 1,166
MO	64	\$ 89,727	\$ 1,402
MT	11	\$ 24,216	\$ 2,201
NE	85	\$ 116,696	\$ 1,373
NV	10	\$ 12,366	\$ 1,237
NM	327	\$ 408,954	\$ 1,251
NC	76	\$ 140,171	\$ 1,844
ND	7	\$ 14,179	\$ 2,026
OH	497	\$ 713,431	\$ 1,435
OK	61	\$ 94,885	\$ 1,555
PA	20	\$ 46,265	\$ 2,313
SC	44	\$ 59,924	\$ 1,362
SD	40	\$ 52,530	\$ 1,313
TN	37	\$ 52,837	\$ 1,428
TX	3,250	\$ 4,057,477	\$ 1,248
UT	154	\$ 189,867	\$ 1,233
VA	21	\$ 27,484	\$ 1,309
WA	295	\$ 571,529	\$ 1,937
WV	122	\$ 101,335	\$ 831
WI	7	\$ 14,213	\$ 2,030
WY	48	\$ 79,484	\$ 1,656
Total	10,748	15,412,703	\$ 1,434

**Exhibit 2**  
**United Teacher Associates Insurance Company**

**Policy Form: LTC-020201, L-6000**  
**Nationwide**

**Historical Experience by Loss Year**  
**As of 12/31/2012**

Year	Earned Premium	Incurred Claims	Loss Ratio
2003	274,012	0	0.0%
2004	1,409,690	5,933	0.4%
2005	3,074,187	70,887	2.3%
2006	5,655,703	441,366	7.8%
2007	9,234,836	364,885	4.0%
2008	12,685,175	1,452,084	11.4%
2009	15,041,646	2,049,355	13.6%
2010	16,122,564	2,502,299	15.5%
2011	15,690,128	3,297,134	21.0%
2012	15,448,599	3,814,280	24.7%
<b>Total</b>	<b>94,636,541</b>	<b>13,998,222</b>	<b>14.8%</b>

**Historical Experience by Duration**  
**As of 12/31/2012**

Duration	Earned Premium	Incurred Claims	Loss Ratio
1	18,318,848	290,369	1.6%
2	16,983,546	642,317	3.8%
3	16,434,254	1,325,313	8.1%
4	14,644,228	2,532,507	17.3%
5	11,833,551	3,408,051	28.8%
6	8,222,676	1,591,432	19.4%
7	4,738,731	1,525,936	32.2%
8	2,340,749	2,216,788	94.7%
9	986,605	380,279	38.5%
10	133,353	85,231	63.9%
<b>Total</b>	<b>94,636,541</b>	<b>13,998,222</b>	<b>14.8%</b>

**Present Values at 4.13%**

Nationwide	Earned Premium	Incurred Claims	Loss Ratio
Historical	108,275,073	15,402,210	14.2%



**Exhibit 3**

**United Teacher Associates Insurance Company  
Policy Form: LTC-020201, L-6000  
Nationwide  
Historical and Projected Future Experience**

**Historical as of 12/31/2012**

Calendar Year	Earned			Incurred		Loss Ratio
	Premium	Paid Claims	Claim Reserve	Claims		
2003	274,012	0	0	0	0	0.0%
2004	1,409,690	5,933	0	5,933		0.4%
2005	3,074,187	70,887	0	70,887		2.3%
2006	5,655,703	441,366	0	441,366		7.8%
2007	9,234,836	364,885	0	364,885		4.0%
2008	12,685,175	1,307,920	144,164	1,452,084		11.4%
2009	15,041,646	1,360,587	688,768	2,049,355		13.6%
2010	16,122,564	1,267,422	1,234,877	2,502,299		15.5%
2011	15,690,128	814,103	2,483,031	3,297,134		21.0%
2012	15,448,599	252,624	3,561,656	3,814,280		24.7%

**Projection without Rate Increase**

Calendar Year	Earned		Loss Ratio
	Premium	Incurred Claims	
2013	15,139,462	4,450,455	29.4%
2014	14,535,073	5,116,771	35.2%
2015	14,014,032	5,839,089	41.7%
2016	13,529,975	6,601,688	48.8%
2017	13,044,069	7,395,163	56.7%
2018	12,546,470	8,205,316	65.4%
2019	12,042,174	9,029,340	75.0%
2020	11,509,503	9,856,440	85.6%
2021	10,950,916	10,680,326	97.5%
2022	10,372,010	11,507,307	110.9%
2023	9,781,640	12,334,654	126.1%
2024	9,187,775	13,156,815	143.2%
2025	8,596,793	13,958,657	162.4%
2026	8,012,139	14,716,027	183.7%
2027	7,436,215	15,423,941	207.4%
2028	6,871,634	16,071,791	233.9%
2029	6,320,863	16,648,479	263.4%
2030	5,786,216	17,132,450	296.1%
2031	5,269,895	17,493,563	332.0%
2032	4,773,893	17,713,794	371.1%
2033	4,300,053	17,793,547	413.8%
2034	3,850,194	17,730,003	460.5%
2035	3,425,876	17,490,938	510.6%
2036	3,028,418	17,050,924	563.0%
2037	2,658,630	16,421,745	617.7%
2038	2,317,153	15,631,975	674.6%
2039	2,004,451	14,717,936	734.3%
2040	1,720,646	13,698,266	796.1%
2041	1,465,450	12,592,041	859.3%
2042	1,238,134	11,424,150	922.7%
2043+	4,610,118	57,476,717	1246.8%

**Projection with Rate Increase**

Calendar Year	Earned		Loss Ratio
	Premium	Incurred Claims	
2013	15,139,462	4,450,455	29.4%
2014	15,034,715	5,126,070	34.1%
2015	16,576,993	5,894,997	35.6%
2016	16,235,971	6,671,090	41.1%
2017	15,652,883	7,473,730	47.7%
2018	15,055,764	8,292,910	55.1%
2019	14,450,609	9,125,912	63.2%
2020	13,811,404	9,960,876	72.1%
2021	13,141,099	10,791,450	82.1%
2022	12,446,412	11,624,513	93.4%
2023	11,737,967	12,457,204	106.1%
2024	11,025,330	13,283,832	120.5%
2025	10,316,152	14,089,148	136.6%
2026	9,614,567	14,848,853	154.4%
2027	8,923,458	15,558,002	174.3%
2028	8,245,961	16,205,986	196.5%
2029	7,585,035	16,781,709	221.2%
2030	6,943,459	17,263,586	248.6%
2031	6,323,875	17,621,419	278.6%
2032	5,728,672	17,837,249	311.4%
2033	5,160,063	17,911,633	347.1%
2034	4,620,233	17,841,906	386.2%
2035	4,111,052	17,595,885	428.0%
2036	3,634,102	17,148,192	471.9%
2037	3,190,356	16,510,828	517.5%
2038	2,780,583	15,712,628	565.1%
2039	2,405,341	14,790,170	614.9%
2040	2,064,775	13,762,239	666.5%
2041	1,758,540	12,648,031	719.2%
2042	1,485,761	11,472,558	772.2%
2043+	5,532,142	57,669,455	1042.4%

**Loss Ratio Summaries**

Accumulated Value of Historical to 12/31/2012	108,275,073	15,402,210	14.2%	108,275,073	15,402,210	14.2%
Present Value of Future to 12/31/2012	158,278,400	221,042,676	139.7%	184,484,495	222,694,618	120.7%
Total Values (Discounted at 4.13%)	266,553,474	236,444,886	88.7%	292,759,568	238,096,828	81.3%
Lifetime Loss Ratio without Rate Increase		88.7%		Lifetime Loss Ratio with Rate Increase		81.3%
Pricing Lifetime Loss Ratio		60.0%				
Maximum Allowable Increase		101.2%				
Requested Rate Increase		20%				