



Minnesota Workers' Compensation
Insurers Association, Inc.
7701 France Avenue South • Suite 450
Minneapolis, MN 55435-3200

July 2, 2014

ALL ASSOCIATION MEMBERS

Circular Letter No. 14-1656

RE: NCCI Item U-1399—Revisions to Statistical Plan for Workers' Compensation and Employers Liability Insurance

The Minnesota Department of Commerce has approved the above filing to become effective 12:01 a.m., October 1, 2014.

This purpose of this item to update the Pension Tables in the ***Minnesota Statistical Plan Manual***. Additionally, this item includes reporting clarifications and maintenance updates to enhance the rules of the ***Minnesota Statistical Plan Manual***.

To keep the Pension Tables reflective of changing conditions with respect to life expectancies, MWCIA periodically evaluates the Pension Tables for updates. The revised Pension Tables utilize updated source data by using life expectancies from the 2009 United States Life Tables.

The second piece of this item provides reporting rules enhancements to ensure that the ***Manual*** provides clear data reporting instructions.

Exhibits 7, 10, 15, and 29 illustrate all necessary changes to the ***Minnesota Statistical Plan Manual***. As in past filings, strikethroughs indicate deleted text and underlining indicates new or added text. A copy of National Council's original filing memorandum is also included.

Please direct any questions you may have concerning this item to MWCIA's Actuarial staff at 952.897.1737 (Option 3) or via email at actuarial@mwcia.org

A NOTICE TO MEMBERSHIP:

MWCIA would like to remind our membership who have filed a Limited Power of Attorney with the Minnesota Department of Commerce that no materials referenced in this Circular Letter are required to be independently filed with the Department.

Minnesota Statistical Plan Manual

Exhibit 7

Part III—REPORTING INSTRUCTIONS—EXPOSURE AND PREMIUM
4. Exposure Amount

Current Phraseology	Proposed Phraseology
None.	<p>D. Increased Limits. Report any additional premium for increased limits of liability to the appropriate statistical code. When there are increased limits of liability that do not correspond to the limits of a specific statistical code displayed in Part VII. Exposure Codes, 3. Premium Codes, one of the following statistical codes must be used based on the described condition:</p> <p>1. Workers Compensation and Employers Liability</p> <ul style="list-style-type: none"> When the claim limits or policy limit are less than \$1,000,000/1,000,000/10,000,000 and none are greater than these limits, use Statistical Code 9837—Increased Limits—All Other Limits of Liability When the claim limits or policy limit are greater than 1,000,000/1,000,000/10,000,000 use Statistical Code 9816—Increased Limits With Workers Compensation Coverage Over \$1,000,000/1,000,000/10,000,000 <p>2. Employers Liability Only</p> <ul style="list-style-type: none"> When the claim limits or policy limit are less than \$1,000,000/1,000,000/10,000,000 and none are greater than these limits, use Statistical Code 9837—Increased Limits—All Other Limits of Liability When the claim limits or policy limit are greater than 1,000,000/1,000,000/10,000,000 use Statistical Code 9836—Increased Limits Without Workers Compensation Coverage Over \$1,000,000/1,000,000/10,000,000 <p>3. Admiralty or FELA</p> <ul style="list-style-type: none"> When the accident limits is over \$500,000, use Statistical Code 9840 (Increased Limits for Admiralty or FELA Risks over \$500,000)

Minnesota Statistical Plan Manual

Exhibit 10

Part IV—REPORTING INSTRUCTIONS—LOSSES

5. Incurred Losses

Current Phraseology	Proposed Phraseology
<p>5. Incurred Losses</p> <p>A. <i>Incurred Indemnity.</i> Report the whole dollar amount of incurred indemnity costs as of the loss valuation date. These losses consist of all paid and outstanding benefits, including compensation paid to the deceased prior to death, burial expenses, payments to the state and employers liability losses and related expenses. Allocated loss adjustment expenses for other than employers liability coverage must be excluded from reported incurred indemnity losses.</p> <p>If a deductible program applies, losses are to be reported on a gross basis prior to the application of the deductible.</p> <p>1. Death and Permanent Disability Claims. The outstanding costs shall be the carrier's individual claim estimates of future payments, with the following exceptions:</p> <ul style="list-style-type: none"> a. The portion of the reserve for death claims where there is no surviving spouse, but a parent, brother or sister receives lifetime benefits must be calculated using Tables A, B or D in Part VIII. b. The disabled life portion of the reserve for a permanent total claim where benefits are payable for life must be calculated using Tables A or B in Part VIII. c. The disabled life portion of the reserve for a permanent total claim where benefits are payable until age 67 must be calculated using Table C in Part VIII. 	<p>5. Incurred Losses</p> <p>A. <i>Incurred Indemnity.</i> Report the whole dollar amount of incurred indemnity costs as of the loss valuation date. These losses consist of all paid and outstanding benefits, including compensation paid to the deceased prior to death, burial expenses, payments to the state and employers liability losses and related expenses. Allocated loss adjustment expenses for other than employers liability coverage must be excluded from reported incurred indemnity losses.</p> <p>If a deductible program applies, losses are to be reported on a gross basis prior to the application of the deductible.</p> <p>1. Death and Permanent Disability Claims. The outstanding costs shall be the carrier's individual claim estimates of future payments, with the following exceptions:</p> <ul style="list-style-type: none"> a. The portion of the reserve for death claims where there is no surviving spouse, but a parent, brother or sister receives lifetime benefits must be calculated using Tables A, B, C or D in Part VIII. b. The disabled life portion of the reserve for a permanent total claim where benefits are payable for life must be calculated using Tables A or B in Part VIII. c. The disabled life portion of the reserve for a permanent total claim where benefits are payable until age 67 must be calculated using Tables C or D in Part VIII.

Minnesota Statistical Plan Manual

Exhibit 15

Part IV—REPORTING INSTRUCTIONS—LOSSES

5. Incurred Losses

7. Injury Type

Current Phraseology	Proposed Phraseology
<p>B. <i>Permanent Total Disability- Code 02.</i> Enter as permanent total each case which has been adjudged to constitute permanent total disability or which is defined as such under the law, or which in the judgment of the carrier, will result in permanent total disability. In general, permanent total disability includes cases involving the loss, or loss of use of both hands, both arms, both feet, both legs, or both eyes. If a lump sum settlement is made, or in judgment of the carrier, will be received to settle future benefits, the injury code should be changed from a permanent total to a permanent partial. In establishing reserves on permanent total cases Annuity Tables A, B or C shall be used, as found in Part VIII.</p>	<p>B. <i>Permanent Total Disability- Code 02.</i> Enter as permanent total each case which has been adjudged to constitute permanent total disability or which is defined as such under the law, or which in the judgment of the carrier, will result in permanent total disability. In general, permanent total disability includes cases involving the loss, or loss of use of both hands, both arms, both feet, both legs, or both eyes. If a lump sum settlement is made, or in judgment of the carrier, will be received to settle future benefits, the injury code should be changed from a permanent total to a permanent partial. In establishing reserves on permanent total cases Annuity Tables A, B, C, or D shall be used, as found in Part VIII.</p>

Minnesota Statistical Plan Manual

Exhibit 29

Part VIII—ANNUITY TABLES

Effective October 1, 2014

Current Phraseology	Proposed Phraseology
<p>1. Accidents Prior to October 1, 1992</p> <p>Table A-1 Permanent Total Benefits—Male Lives Table A-2 Permanent Total Benefits—Female Lives Table A-3 Fatal Dependency Benefits—Total Population</p> <p>2. Accidents Between October 1, 1992 and September 30, 1995</p> <p>Table B-1 Permanent Total Benefits—Male Lives Table B-2 Permanent Total Benefits—Female Lives Table B-3 Fatal Dependency Benefits—Total Population</p> <p>3. Accidents on or After October 1, 1995</p> <p>Table C-1 Permanent Total Benefits—Male Lives Table C-2 Permanent Total Benefits—Female Lives</p> <p>4. Table D Fatal Dependency Benefits—Total Population</p>	<p>1. Table Accidents Prior to October 1, 1992</p> <p>Table A-1 Permanent Total Benefits—Male Lives Table A-2 Permanent Total Benefits—Female Lives Table A-3 Fatal Dependency Benefits—Total Population</p> <p>2. Accidents Between October 1, 1992 and September 30, 1995</p> <p>Table B-1 Permanent Total Benefits—Male Lives Table B-2 Permanent Total Benefits—Female Lives Table B-3 Fatal Dependency Benefits—Total Population</p> <p>3. Accidents Between October 1, 1995 and September 30, 2013</p> <p>Table C-1 Permanent Total Benefits—Male Lives Table C-2 Permanent Total Benefits—Female Lives Table C-3 Fatal Dependency Benefits—Total Population</p> <p>4. Accidents on or After October 1, 2013</p> <p>Table D-1 Permanent Total Benefits—Male Lives Table D-2 Permanent Total Benefits—Female Lives Table D-3 Fatal Dependency Benefits—Total Population</p>

Minnesota Statistical Plan Manual

Exhibit 29

Part VIII—ANNUITY TABLES

Effective October 1, 2014

Table A-1—Male

Annuity Table +
Permanent Total Benefits
Accidents Prior to October 1, 1992

<u>Age</u>	<u>Annuity Value</u>	<u>Age</u>	<u>Annuity Value</u>	<u>Age</u>	<u>Annuity Value</u>	<u>Age</u>	<u>Annuity Value</u>	<u>Age</u>	<u>Annuity Value</u>
11	155.541	31	83.030	51	38.847	71	14.456	91	3.969
12	150.938	32	80.235	52	37.208	72	13.647	92	3.725
13	146.455	33	77.506	53	35.616	73	12.869	93	3.499
14	142.098	34	74.845	54	34.070	74	12.124	94	3.288
15	137.865	35	72.249	55	32.572	75	11.408	95	3.091
16	133.754	36	69.717	56	31.122	76	10.720	96	2.906
17	129.757	37	67.249	57	29.718	77	10.058	97	2.727
18	125.867	38	64.843	58	28.361	78	9.423	98	2.554
19	122.079	39	62.499	59	27.049	79	8.816	99	2.380
20	118.389	40	60.216	60	25.779	80	8.242	100	2.232
21	114.792	41	57.993	61	24.552	81	7.702	101	2.109
22	111.284	42	55.828	62	23.368	82	7.199	102	1.985
23	107.859	43	53.721	63	22.226	83	6.731	103	1.862
24	104.510	44	51.672	64	21.124	84	6.292	104	1.745
25	101.234	45	49.681	65	20.059	85	5.883	105	1.617
26	98.027	46	47.746	66	19.031	86	5.502	106	1.503
27	94.890	47	45.867	67	18.040	87	5.148	107	1.310
28	91.821	48	44.040	68	17.086	88	4.819	108	1.039
29	88.822	49	42.262	69	16.173	89	4.514	109	0.705
30	85.893	50	40.531	70	15.297	90	4.231	110	0.246

+ Based on 2000 U.S. Life Tables for male population

3.5% annual interest rate

6.0% annual escalation beginning on first anniversary of accident

Minnesota Statistical Plan Manual

Exhibit 29

Part VIII—ANNUITY TABLES

Effective October 1, 2014

Table A-1—Male

Annuity Table +
Permanent Total Benefits
Accidents Prior to October 1, 1992

<u>Age</u>	<u>Annuity</u> <u>Value</u>	<u>Age</u>	<u>Annuity</u> <u>Value</u>	<u>Age</u>	<u>Annuity</u> <u>Value</u>	<u>Age</u>	<u>Annuity</u> <u>Value</u>	<u>Age</u>	<u>Annuity</u> <u>Value</u>
11	166.194	31	89.450	51	42.635	71	16.334	91	4.010
12	161.329	32	86.502	52	40.914	72	15.408	92	3.719
13	156.585	33	83.623	53	39.244	73	14.515	93	3.451
14	151.968	34	80.812	54	37.622	74	13.657	94	3.206
15	147.477	35	78.068	55	36.047	75	12.833	95	2.982
16	143.110	36	75.389	56	34.517	76	12.040	96	2.776
17	138.860	37	72.776	57	33.031	77	11.279	97	2.588
18	134.725	38	70.226	58	31.588	78	10.550	98	2.415
19	130.701	39	67.741	59	30.187	79	9.856	99	2.255
20	126.784	40	65.318	60	28.825	80	9.194	100	2.105
21	122.971	41	62.957	61	27.502	81	8.563	101	1.966
22	119.260	42	60.658	62	26.216	82	7.962	102	1.836
23	115.641	43	58.421	63	24.968	83	7.392	103	1.711
24	112.106	44	56.246	64	23.757	84	6.852	104	1.597
25	108.648	45	54.130	65	22.584	85	6.342	105	1.490
26	105.265	46	52.073	66	21.451	86	5.877	106	1.390
27	101.956	47	50.073	67	20.358	87	5.444	107	1.313
28	98.720	48	48.128	68	19.302	88	5.043	108	1.197
29	95.558	49	46.240	69	18.281	89	4.671	109	1.032
30	92.468	50	44.410	70	17.292	90	4.327	110	0.532

+ Based on 2009 U.S. Life Tables for male population

3.5% annual interest rate

6.0% annual escalation beginning on first anniversary of accident

Minnesota Statistical Plan Manual

Exhibit 29

Part VIII—ANNUITY TABLES

Effective October 1, 2014

Table A-2—Female

Annuity Table +
Permanent Total Benefits
Accidents Prior to October 1, 1992

<u>Age</u>	<u>Annuity Value</u>	<u>Age</u>	<u>Annuity Value</u>	<u>Age</u>	<u>Annuity Value</u>	<u>Age</u>	<u>Annuity Value</u>	<u>Age</u>	<u>Annuity Value</u>
11	179.213	31	96.657	51	46.330	71	17.685	91	4.641
12	174.050	32	93.485		44.444	72	16.690	92	4.334
				52					
13	169.014	33	90.391	53	42.609	73	15.732	93	4.049
14	164.103	34	87.374	54	40.825	74	14.812	94	3.785
15	159.318	35	84.432	55	39.092	75	13.929	95	3.538
16	154.654	36	81.564	56	37.411	76	13.081	96	3.308
17	150.106	37	78.767	57	35.780	77	12.265	97	3.091
18	145.669	38	76.040	58	34.199	78	11.483	98	2.883
19	141.337	39	73.382	59	32.666	79	10.737	99	2.680
20	137.107	40	70.792	60	31.180	80	10.026	100	2.498
21	132.976	41	68.268	61	29.741	81	9.353	101	2.340
22	128.941	42	65.808	62	28.349	82	8.719	102	2.187
23	125.002	43	63.409	63	27.002	83	8.124	103	2.037
24	121.155	44	61.072	64	25.698	84	7.571	104	1.891
25	117.398	45	58.795	65	24.435	85	7.056	105	1.743
26	113.730	46	56.576	66	23.211	86	6.576	106	1.584
27	110.148	47	54.415	67	22.028	87	6.130	107	1.394
28	106.652	48	52.311	68	20.885	88	5.715	108	1.146
29	103.240	49	50.263	69	19.781	89	5.330	109	0.748
30	99.908	50	48.270	70	18.715	90	4.972	110	0.246

- + Based on 2000 U.S. Life Tables for female population
3.5% annual interest rate
6.0% annual escalation beginning on first anniversary of accident

Minnesota Statistical Plan Manual

Exhibit 29

Part VIII—ANNUITY TABLES

Effective October 1, 2014

Table A-2—Female

Annuity Table +
Permanent Total Benefits
Accidents Prior to October 1, 1992

<u>Age</u>	<u>Annuity Value</u>	<u>Age</u>	<u>Annuity Value</u>	<u>Age</u>	<u>Annuity Value</u>	<u>Age</u>	<u>Annuity Value</u>	<u>Age</u>	<u>Annuity Value</u>
11	189.065	31	102.719	51	50.107	71	19.567	91	4.801
12	183.664	32	99.406	52	48.140	72	18.483	92	4.432
13	178.393	33	96.173	53	46.225	73	17.437	93	4.093
14	173.252	34	93.019	54	44.360	74	16.429	94	3.781
15	168.239	35	89.941	55	42.543	75	15.459	95	3.495
16	163.352	36	86.938	56	40.771	76	14.525	96	3.234
17	158.585	37	84.009	57	39.045	77	13.625	97	2.994
18	153.935	38	81.153	58	37.366	78	12.760	98	2.773
19	149.398	39	78.368	59	35.733	79	11.933	99	2.570
20	144.970	40	75.654	60	34.147	80	11.142	100	2.381
21	140.648	41	73.009	61	32.608	81	10.386	101	2.206
22	136.431	42	70.432	62	31.114	82	9.661	102	2.043
23	132.314	43	67.922	63	29.664	83	8.973	103	1.893
24	128.295	44	65.480	64	28.256	84	8.322	104	1.750
25	124.373	45	63.103	65	26.890	85	7.708	105	1.616
26	120.543	46	60.788	66	25.568	86	7.131	106	1.487
27	116.804	47	58.535	67	24.288	87	6.595	107	1.341
28	113.155	48	56.341	68	23.050	88	6.096	108	1.171
29	109.592	49	54.206	69	21.851	89	5.631	109	0.929
30	106.114	50	52.128	70	20.690	90	5.200	110	0.491

+ Based on 2009 U.S. Life Tables for female population

3.5% annual interest rate

6.0% annual escalation beginning on first anniversary of accident

Minnesota Statistical Plan Manual

Exhibit 29

Part VIII—ANNUITY TABLES

Effective October 1, 2014

Table A-3—Total Population

Annuity Table +
Fatal Dependency Benefits *
Accidents Prior to October 1, 1992

<u>Age</u>	<u>Annuity Value</u>	<u>Age</u>	<u>Annuity Value</u>	<u>Age</u>	<u>Annuity Value</u>	<u>Age</u>	<u>Annuity Value</u>	<u>Age</u>	<u>Annuity Value</u>
0	229.053	25	109.659	50	44.656	75	12.920	100	2.439
1	223.535	26	106.217	51	42.842	76	12.151	101	2.287
2	217.398	27	102.853	52	41.079	77	11.411	102	2.141
3	211.374	28	99.566	53	39.364	78	10.701	103	1.997
4	205.475	29	96.356	54	37.698	79	10.023	104	1.856
5	199.708	30	93.220	55	36.081	80	9.379	105	1.713
6	194.074	31	90.158	56	34.515	81	8.770	106	1.555
7	188.569	32	87.170	57	32.997	82	8.198	107	1.374
8	183.192	33	84.254	58	31.528	83	7.663	108	1.143
9	177.937	34	81.410	59	30.101	84	7.163	109	0.752
10	172.804	35	78.637	60	28.727	85	6.697	110	0.246
11	167.790	36	75.933	61	27.394	86	6.262		
12	162.897	37	73.296	62	26.106	87	5.855		
13	158.129	38	70.726	63	24.862	88	5.475		
14	153.487	39	68.222	64	23.659	89	5.121		
15	148.971	40	65.782	65	22.496	90	4.791		
16	144.578	41	63.405	66	21.371	91	4.484		
17	140.300	42	61.069	67	20.284	92	4.198		
18	136.133	43	58.834	68	19.236	93	3.930		
19	132.070	44	56.639	69	18.228	94	3.680		
20	128.105	45	54.502	70	17.257	95	3.446		
21	124.238	46	52.423	71	16.322	96	3.225		
22	120.464	47	50.401	72	15.420	97	3.016		
23	116.780	48	48.434	73	14.553	98	2.813		
24	113.179	49	46.519	74	13.719	99	2.615		

+ Based on 2000 U.S. Life Tables for total population

3.5% annual interest rate

6.0% annual escalation beginning on first anniversary of accident

* This table is to be used for Lifetime Fatal Dependency Benefits only in cases where there is no surviving spouse or children, but there is a dependent parent or sibling eligible for lifetime benefits.

Minnesota Statistical Plan Manual

Exhibit 29

Part VIII—ANNUITY TABLES

Effective October 1, 2014

Table A-3—Total Population

Annuity Table +
Fatal Dependency Benefits *
Accidents Prior to October 1, 1992

<u>Age</u>	<u>Annuity Value</u>	<u>Age</u>	<u>Annuity Value</u>	<u>Age</u>	<u>Annuity Value</u>	<u>Age</u>	<u>Annuity Value</u>	<u>Age</u>	<u>Annuity Value</u>
0	241.663	25	116.797	50	48.487	75	14.364	100	2.346
1	236.514	26	113.189	51	46.588	76	13.500	101	2.182
2	230.070	27	109.663	52	44.743	77	12.669	102	2.031
3	223.745	28	106.217	53	42.950	78	11.873	103	1.888
4	217.554	29	102.851	54	41.207	79	11.111	104	1.751
5	211.497	30	99.564	55	39.510	80	10.384	105	1.623
6	205.580	31	96.355	56	37.859	81	9.689	106	1.495
7	199.799	32	93.221	57	36.253	82	9.025	107	1.344
8	194.151	33	90.162	58	34.692	83	8.394	108	1.165
9	188.633	34	87.176	59	33.175	84	7.796	109	0.937
10	183.241	35	84.261	60	31.702	85	7.232	110	0.472
11	177.975	36	81.417	61	30.271	86	6.707		
12	172.834	37	78.643	62	28.881	87	6.216		
13	167.820	38	75.937	63	27.532	88	5.759		
14	162.933	39	73.298	64	26.223	89	5.334		
15	158.175	40	70.727	65	24.954	90	4.940		
16	153.542	41	68.221	66	23.726	91	4.575		
17	149.029	42	65.780	67	22.540	92	4.238		
18	144.632	43	63.404	68	21.393	93	3.927		
19	140.348	44	61.093	69	20.283	94	3.641		
20	136.172	45	58.844	70	19.208	95	3.378		
21	132.103	46	56.656	71	18.168	96	3.137		
22	128.137	47	54.527	72	17.163	97	2.915		
23	124.267	48	52.456	73	16.194	98	2.712		
24	120.489	49	50.443	74	15.260	99	2.523		

+ Based on 2009 U.S. Life Tables for total population

3.5% annual interest rate

6.0% annual escalation beginning on first anniversary of accident

* This table is to be used for Lifetime Fatal Dependency Benefits only in cases where there is no surviving spouse or children, but there is a dependent parent or sibling eligible for lifetime benefits.

Minnesota Statistical Plan Manual

Exhibit 29

Part VIII—ANNUITY TABLES

Effective October 1, 2014

Table B-1—Male

Annuity Table +
Permanent Total Benefits

Accidents From October 1, 1992 through September 30, 1995

Age at Accident	Initial		1 st and Subsequent Accident Anniversaries	
	Current Age	Escalation Deferred 2 Years	Current Age	Escalation Deferred 1 Year
11	11	70.659	12	72.126
12	12	69.390	13	70.819
13	13	68.133	14	69.528
14	14	66.892	15	68.255
15	15	65.668	16	66.999
16	16	64.460	17	65.758
17	17	63.267	18	64.531
18	18	62.087	19	63.315
19	19	60.918	20	62.111
20	20	59.760	21	60.917
21	21	58.612	22	59.732
22	22	57.472	23	58.553
23	23	56.339	24	57.379
24	24	55.210	25	56.207
25	25	54.083	26	55.038
26	26	52.959	27	53.872
27	27	51.838	28	52.709
28	28	50.720	29	51.551
29	29	49.606	30	50.399
30	30	48.498	31	49.252
31	31	47.395	32	48.110
32	32	46.298	33	46.976
33	33	45.207	34	45.850
34	34	44.124	35	44.731
35	35	43.048	36	43.621
36	36	41.981	37	42.519
37	37	40.922	38	41.426
38	38	39.871	39	40.343
39	39	38.829	40	39.270
40	40	37.797	41	38.207

+ Based on 2000 U.S. Life Tables for male population

3.5% annual interest rate

4.0% annual escalation beginning on the second anniversary of accident date

Minnesota Statistical Plan Manual

Exhibit 29

Part VIII—ANNUITY TABLES

Effective October 1, 2014

Table B-1—Male

Annuity Table +
Permanent Total Benefits
Accidents From October 1, 1992 through September 30, 1995

<u>Age at Accident</u>	<u>Initial</u>		<u>1st and Subsequent Accident Anniversaries</u>	
	<u>Current Age</u>	<u>Escalation Deferred 2 Years</u>	<u>Current Age</u>	<u>Escalation Deferred 1 Year</u>
11	11	73.553	12	75.117
12	12	72.266	13	73.788
13	13	70.988	14	72.472
14	14	69.722	15	71.171
15	15	68.471	16	69.885
16	16	67.235	17	68.613
17	17	66.012	18	67.355
18	18	64.802	19	66.110
19	19	63.605	20	64.879
20	20	62.421	21	63.660
21	21	61.249	22	62.454
22	22	60.089	23	61.257
23	23	58.939	24	60.066
24	24	57.793	25	58.879
25	25	56.652	26	57.694
26	26	55.513	27	56.513
27	27	54.377	28	55.335
28	28	53.244	29	54.162
29	29	52.117	30	52.995
30	30	50.994	31	51.833
31	31	49.877	32	50.677
32	32	48.766	33	49.527
33	33	47.660	34	48.384
34	34	46.561	35	47.247
35	35	45.467	36	46.116
36	36	44.380	37	44.993
37	37	43.301	38	43.879
38	38	42.229	39	42.772
39	39	41.165	40	41.674
40	40	40.109	41	40.586

+ Based on 2009 U.S. Life Tables for male population

3.5% annual interest rate

4.0% annual escalation beginning on second anniversary of accident date

Minnesota Statistical Plan Manual

Exhibit 29

Part VIII—ANNUITY TABLES

Effective October 1, 2014

Table B-1—Male

Annuity Table +
Permanent Total Benefits
Accidents From October 1, 1992 through September 30, 1995

Age at Accident	Initial		1 st and Subsequent Accident Anniversaries	
	Current Age	Escalation Deferred 2 Years	Current Age	Escalation Deferred 1 Year
41	41	36.775	42	37.153
42	42		43	36.111
43	43	34.760	44	35.081
44	44	33.769	45	34.063
45	45	32.790	46	33.057
46	46	31.824	47	32.065
47	47	30.870	48	31.085
48	48	29.927	49	30.115
49	49	28.995	50	29.156
50	50	28.072	51	28.206
51	51	27.159	52	27.267
52	52	26.256	53	26.340
53	53	25.365	54	25.426
54	54	24.485	55	24.526
55	55	23.620	56	23.642
56	56	22.770	57	22.774
57	57	21.936	58	21.922
58	58	21.117	59	21.086
59	59	20.313	60	20.266
60	60	19.524	61	19.462
61	61	18.751	62	18.676
62	62	17.995	63	17.906
63	63	17.255	64	17.154
64	64	16.531	65	16.417
65	65	15.823	66	15.696
66	66	15.129	67	14.991
67	67	14.451	68	14.304
68	68	13.791	69	13.638
69	69	13.151	70	12.992
70	70	12.530	71	12.364

+ Based on 2000 U.S. Life Tables for male population

3.5% annual interest rate

4.0% annual escalation beginning on the second anniversary of accident date

Minnesota Statistical Plan Manual

Exhibit 29

Part VIII—ANNUITY TABLES

Effective October 1, 2014

Table B-1—Male

Annuity Table +
Permanent Total Benefits
Accidents From October 1, 1992 through September 30, 1995

<u>Age at Accident</u>	<u>Initial</u>		<u>1st and Subsequent Accident Anniversaries</u>	
	<u>Current Age</u>	<u>Escalation Deferred 2 Years</u>	<u>Current Age</u>	<u>Escalation Deferred 1 Year</u>
41	41	39.063	42	39.508
42	42	38.027	43	38.442
43	43	37.001	44	37.387
44	44	35.986	45	36.344
45	45	34.984	46	35.313
46	46	33.993	47	34.294
47	47	33.013	48	33.287
48	48	32.045	49	32.294
49	49	31.090	50	31.316
50	50	30.150	51	30.354
51	51	29.224	52	29.406
52	52	28.313	53	28.472
53	53	27.415	54	27.551
54	54	26.529	55	26.642
55	55	25.655	56	25.746
56	56	24.793	57	24.862
57	57	23.943	58	23.990
58	58	23.105	59	23.130
59	59	22.278	60	22.282
60	60	21.462	61	21.444
61	61	20.657	62	20.618
62	62	19.863	63	19.803
63	63	19.079	64	19.002
64	64	18.308	65	18.214
65	65	17.551	66	17.442
66	66	16.809	67	16.687
67	67	16.082	68	15.948
68	68	15.372	69	15.223
69	69	14.675	70	14.510
70	70	13.990	71	13.811

+ Based on 2009 U.S. Life Tables for male population

3.5% annual interest rate

4.0% annual escalation beginning on second anniversary of accident date

Minnesota Statistical Plan Manual

Exhibit 29

Part VIII—ANNUITY TABLES

Effective October 1, 2014

Table B-1—Male

Annuity Table +
Permanent Total Benefits
Accidents From October 1, 1992 through September 30, 1995

Age at Accident	Initial		1 st and Subsequent Accident Anniversaries	
	Current Age	Escalation Deferred 2 Years	Current Age	Escalation Deferred 1 Year
71	71	11.926	72	11.752
72	72	11.338	73	11.158
73	73	10.766	74	10.581
74	74	10.211	75	10.020
75	75	9.672	76	9.475
76	76	9.148	77	8.944
77	77	8.637	78	8.429
78	78	8.142	79	7.931
79	79	7.663	80	7.455
80	80	7.205	81	7.004
81	81	6.771	82	6.580
82	82	6.363	83	6.182
83	83	5.980	84	5.806
84	84	5.619	85	5.453
85	85	5.279	86	5.122
86	86	4.960	87	4.812
87	87	4.662	88	4.522
88	88	4.383	89	4.251
89	89	4.122	90	3.999
90	90	3.879	91	3.763
91	91	3.653	92	3.544
92	92	3.441	93	3.339
93	93	3.244	94	3.147
94	94	3.059	95	2.966
95	95	2.885	96	2.796
96	96	2.721	97	2.631
97	97	2.563	98	2.470
98	98	2.407	99	2.307
99	99	2.250	100	2.168
100	100	2.116	101	2.053

+ Based on 2000 U.S. Life Tables for male population

3.5% annual interest rate

4.0% annual escalation beginning on the second anniversary of accident date

Minnesota Statistical Plan Manual

Exhibit 29

Part VIII—ANNUITY TABLES

Effective October 1, 2014

Table B-1—Male

Annuity Table +
Permanent Total Benefits
Accidents From October 1, 1992 through September 30, 1995

<u>Age at Accident</u>	<u>Initial</u>		<u>1st and Subsequent Accident Anniversaries</u>	
	<u>Current Age</u>	<u>Escalation Deferred 2 Years</u>	<u>Current Age</u>	<u>Escalation Deferred 1 Year</u>
<u>71</u>	<u>71</u>	<u>13.317</u>	<u>72</u>	<u>13.126</u>
<u>72</u>	<u>72</u>	<u>12.658</u>	<u>73</u>	<u>12.455</u>
<u>73</u>	<u>73</u>	<u>12.013</u>	<u>74</u>	<u>11.803</u>
<u>74</u>	<u>74</u>	<u>11.386</u>	<u>75</u>	<u>11.169</u>
<u>75</u>	<u>75</u>	<u>10.777</u>	<u>76</u>	<u>10.551</u>
<u>76</u>	<u>76</u>	<u>10.183</u>	<u>77</u>	<u>9.951</u>
<u>77</u>	<u>77</u>	<u>9.605</u>	<u>78</u>	<u>9.369</u>
<u>78</u>	<u>78</u>	<u>9.046</u>	<u>79</u>	<u>8.808</u>
<u>79</u>	<u>79</u>	<u>8.506</u>	<u>80</u>	<u>8.268</u>
<u>80</u>	<u>80</u>	<u>7.986</u>	<u>81</u>	<u>7.747</u>
<u>81</u>	<u>81</u>	<u>7.485</u>	<u>82</u>	<u>7.245</u>
<u>82</u>	<u>82</u>	<u>7.003</u>	<u>83</u>	<u>6.764</u>
<u>83</u>	<u>83</u>	<u>6.540</u>	<u>84</u>	<u>6.304</u>
<u>84</u>	<u>84</u>	<u>6.098</u>	<u>85</u>	<u>5.865</u>
<u>85</u>	<u>85</u>	<u>5.675</u>	<u>86</u>	<u>5.462</u>
<u>86</u>	<u>86</u>	<u>5.287</u>	<u>87</u>	<u>5.083</u>
<u>87</u>	<u>87</u>	<u>4.923</u>	<u>88</u>	<u>4.729</u>
<u>88</u>	<u>88</u>	<u>4.582</u>	<u>89</u>	<u>4.399</u>
<u>89</u>	<u>89</u>	<u>4.265</u>	<u>90</u>	<u>4.091</u>
<u>90</u>	<u>90</u>	<u>3.969</u>	<u>91</u>	<u>3.806</u>
<u>91</u>	<u>91</u>	<u>3.694</u>	<u>92</u>	<u>3.542</u>
<u>92</u>	<u>92</u>	<u>3.440</u>	<u>93</u>	<u>3.299</u>
<u>93</u>	<u>93</u>	<u>3.206</u>	<u>94</u>	<u>3.074</u>
<u>94</u>	<u>94</u>	<u>2.989</u>	<u>95</u>	<u>2.867</u>
<u>95</u>	<u>95</u>	<u>2.790</u>	<u>96</u>	<u>2.677</u>
<u>96</u>	<u>96</u>	<u>2.607</u>	<u>97</u>	<u>2.503</u>
<u>97</u>	<u>97</u>	<u>2.439</u>	<u>98</u>	<u>2.341</u>
<u>98</u>	<u>98</u>	<u>2.283</u>	<u>99</u>	<u>2.191</u>
<u>99</u>	<u>99</u>	<u>2.138</u>	<u>100</u>	<u>2.049</u>
<u>100</u>	<u>100</u>	<u>2.002</u>	<u>101</u>	<u>1.918</u>

+ Based on 2009 U.S. Life Tables for male population

3.5% annual interest rate

4.0% annual escalation beginning on second anniversary of accident date

Minnesota Statistical Plan Manual

Exhibit 29

Part VIII—ANNUITY TABLES

Effective October 1, 2014

Table B-1—Male

Annuity Table +
Permanent Total Benefits
Accidents From October 1, 1992 through September 30, 1995

Age at Accident	Initial		1 st and Subsequent Accident Anniversaries	
	Current Age	Escalation Deferred 2 Years	Current Age	Escalation Deferred 1 Year
101	101	2.005	102	1.936
102	102	1.893	103	1.821
103	103	1.781	104	1.710
104	104	1.674	105	1.588
105	105	1.556	106	1.481
106	106	1.453	107	1.295
107	107	1.274	108	1.032
108	108	1.019	109	0.703
109	109	0.699	110	0.246
110	110	0.246		

+ Based on 2000 U.S. Life Tables for male population

3.5% annual interest rate

4.0% annual escalation beginning on the second anniversary of accident date

Minnesota Statistical Plan Manual

Exhibit 29

Part VIII—ANNUITY TABLES

Effective October 1, 2014

Table B-1—Male

Annuity Table +
Permanent Total Benefits
Accidents From October 1, 1992 through September 30, 1995

<u>Age at Accident</u>	<u>Initial</u>		<u>1st and Subsequent Accident Anniversaries</u>	
	<u>Current Age</u>	<u>Escalation Deferred 2 Years</u>	<u>Current Age</u>	<u>Escalation Deferred 1 Year</u>
101	101	1.875	102	1.795
102	102	1.757	103	1.677
103	103	1.642	104	1.568
104	104	1.537	105	1.465
105	105	1.437	106	1.370
106	106	1.345	107	1.297
107	107	1.275	108	1.185
108	108	1.167	109	1.027
109	109	1.016	110	0.532
110	110	0.532		

+ Based on 2009 U.S. Life Tables for male population

3.5% annual interest rate

4.0% annual escalation beginning on second anniversary of accident date

Minnesota Statistical Plan Manual

Exhibit 29

Part VIII—ANNUITY TABLES

Effective October 1, 2014

Table B-2—Female

Annuity Table +
Permanent Total Benefits
Accidents From October 1, 1992 through September 30, 1995

Age at Accident	Initial		1 st and Subsequent Accident Anniversaries	
	Current Age	Escalation Deferred 2 Years	Current Age	Escalation Deferred 1 Year
11	11	77.329	12	79.029
12	12	76.028	13	77.684
13	13	74.734	14	76.349
14	14	73.451	15	75.025
15	15	72.177	16	73.712
16	16	70.915	17	72.408
17	17	69.661	18	71.112
18	18	68.415	19	69.824
19	19	67.176	20	68.542
20	20	65.943	21	67.265
21	21	64.710	22	65.995
22	22	63.475	23	64.732
23	23	62.280	24	63.474
24	24	61.071	25	62.223
25	25	59.867	26	60.978
26	26	58.671	27	59.740
27	27	57.480	28	58.508
28	28	56.296	29	57.284
29	29	55.118	30	56.066
30	30	53.947	31	54.855
31	31	52.783	32	53.652
32	32	51.626	33	52.457
33	33	50.477	34	51.270
34	34	49.336	35	50.092
35	35	48.204	36	48.923
36	36	47.079	37	47.762
37	37	45.963	38	46.611
38	38	44.856	39	45.467
39	39	43.757	40	44.334
40	40	42.666	41	43.209

+ Based on 2000 U.S. Life Tables for female population

3.5% annual interest rate

4.0% annual escalation beginning on the second anniversary of accident date

Minnesota Statistical Plan Manual

Exhibit 29

Part VIII—ANNUITY TABLES

Effective October 1, 2014

Table B-2—Female

**Annuity Table +
Permanent Total Benefits
Accidents From October 1, 1992 through September 30, 1995**

<u>Age at Accident</u>	<u>Initial</u>		<u>1st and Subsequent Accident Anniversaries</u>	
	<u>Current Age</u>	<u>Escalation Deferred 2 Years</u>	<u>Current Age</u>	<u>Escalation Deferred 1 Year</u>
11	11	79.775	12	81.558
12	12	78.459	13	80.197
13	13	77.150	14	78.845
14	14	75.850	15	77.503
15	15	74.560	16	76.171
16	16	73.279	17	74.848
17	17	72.007	18	73.534
18	18	70.744	19	72.228
19	19	69.488	20	70.930
20	20	68.239	21	69.639
21	21	66.998	22	68.356
22	22	65.764	23	67.080
23	23	64.538	24	65.811
24	24	63.318	25	64.549
25	25	62.104	26	63.294
26	26	60.897	27	62.046
27	27	59.697	28	60.804
28	28	58.503	29	59.569
29	29	57.316	30	58.341
30	30	56.135	31	57.120
31	31	54.961	32	55.907
32	32	53.794	33	54.700
33	33	52.634	34	53.502
34	34	51.482	35	52.310
35	35	50.336	36	51.127
36	36	49.198	37	49.951
37	37	48.068	38	48.784
38	38	46.946	39	47.626
39	39	45.832	40	46.477
40	40	44.727	41	45.337

+ Based on 2009 U.S. Life Tables for female population

3.5% annual interest rate

4.0% annual escalation beginning on second anniversary of accident date

Minnesota Statistical Plan Manual

Exhibit 29

Part VIII—ANNUITY TABLES

Effective October 1, 2014

Table B-2—Female

Annuity Table +
Permanent Total Benefits
Accidents From October 1, 1992 through September 30, 1995

Age at Accident	Initial		1 st and Subsequent Accident Anniversaries	
	Current Age	Escalation Deferred 2 Years	Current Age	Escalation Deferred 1 Year
41	41	41.585	42	42.094
42	42	40.512	43	40.987
43	43	39.448	44	39.889
44	44	38.393	45	38.800
45	45	37.346	46	37.721
46	46	36.308	47	36.652
47	47	35.280	48	35.592
48	48	34.261	49	34.543
49	49	33.253	50	33.505
50	50	32.254	51	32.478
51	51	31.266	52	31.461
52	52	30.288	53	30.456
53	53	29.322	54	29.463
54	54	28.367	55	28.482
55	55	27.424	56	27.515
56	56	26.494	57	26.562
57	57	25.578	58	25.624
58	58	24.676	59	24.699
59	59	23.787	60	23.790
60	60	22.912	61	22.896
61	61	22.053	62	22.018
62	62	21.208	63	21.155
63	63	20.379	64	20.307
64	64	19.564	65	19.474
65	65	18.763	66	18.655
66	66	17.975	67	17.851
67	67	17.202	68	17.063
68	68	16.444	69	16.292
69	69	15.703	70	15.536
70	70	14.976	71	14.796

+ Based on 2000 U.S. Life Tables for female population

3.5% annual interest rate

4.0% annual escalation beginning on the second anniversary of accident date

Minnesota Statistical Plan Manual

Exhibit 29

Part VIII—ANNUITY TABLES

Effective October 1, 2014

Table B-2—Female

Annuity Table +
Permanent Total Benefits
Accidents From October 1, 1992 through September 30, 1995

<u>Age at Accident</u>	<u>Initial</u>		<u>1st and Subsequent Accident Anniversaries</u>	
	<u>Current Age</u>	<u>Escalation Deferred 2 Years</u>	<u>Current Age</u>	<u>Escalation Deferred 1 Year</u>
41	41	43.631	42	44.206
42	42	42.544	43	43.087
43	43	41.467	44	41.978
44	44	40.401	45	40.881
45	45	39.346	46	39.794
46	46	38.301	47	38.717
47	47	37.266	48	37.651
48	48	36.241	49	36.596
49	49	35.226	50	35.552
50	50	34.222	51	34.519
51	51	33.229	52	33.497
52	52	32.246	53	32.485
53	53	31.273	54	31.482
54	54	30.309	55	30.488
55	55	29.353	56	29.503
56	56	28.406	57	28.526
57	57	27.467	58	27.560
58	58	26.538	59	26.605
59	59	25.619	60	25.663
60	60	24.713	61	24.733
61	61	23.820	62	23.817
62	62	22.938	63	22.913
63	63	22.069	64	22.022
64	64	21.212	65	21.144
65	65	20.368	66	20.280
66	66	19.538	67	19.432
67	67	18.722	68	18.599
68	68	17.921	69	17.781
69	69	17.134	70	16.976
70	70	16.361	71	16.187

+ Based on 2009 U.S. Life Tables for female population

3.5% annual interest rate

4.0% annual escalation beginning on second anniversary of accident date

Minnesota Statistical Plan Manual

Exhibit 29

Part VIII—ANNUITY TABLES

Effective October 1, 2014

Table B-2—Female

Annuity Table +
Permanent Total Benefits
Accidents From October 1, 1992 through September 30, 1995

Age at Accident	Initial		1 st and Subsequent Accident Anniversaries	
	Current Age	Escalation Deferred 2 Years	Current Age	Escalation Deferred 1 Year
71	71	14.264	72	14.070
72	72	13.566	73	13.362
73	73	12.886	74	12.673
74	74	12.223	75	12.004
75	75	11.579	76	11.352
76	76	10.952	77	10.717
77	77	10.342	78	10.101
78	78	9.750	79	9.506
79	79	9.177	80	8.933
80	80	8.626	81	8.384
81	81	8.095	82	7.861
82	82	7.585	83	7.366
83	83	7.119	84	6.901
84	84	6.672	85	6.465
85	85	6.253	86	6.056
86	86	5.859	87	5.671
87	87	5.489	88	5.311
88	88	5.143	89	4.975
89	89	4.819	90	4.661
90	90	4.516	91	4.367
91	91	4.234	92	4.093
92	92	3.971	93	3.838
93	93	3.725	94	3.600
94	94	3.495	95	3.377
95	95	3.281	96	3.167
96	96	3.078	97	2.968
97	97	2.887	98	2.776
98	98	2.702	99	2.588
99	99	2.521	100	2.419
100	100	2.358	101	2.272

+ Based on 2000 U.S. Life Tables for female population

3.5% annual interest rate

4.0% annual escalation beginning on the second anniversary of accident date

Minnesota Statistical Plan Manual

Exhibit 29

Part VIII—ANNUITY TABLES

Effective October 1, 2014

Table B-2—Female

**Annuity Table +
Permanent Total Benefits
Accidents From October 1, 1992 through September 30, 1995**

<u>Age at Accident</u>	<u>Initial</u>		<u>1st and Subsequent Accident Anniversaries</u>	
	<u>Current Age</u>	<u>Escalation Deferred 2 Years</u>	<u>Current Age</u>	<u>Escalation Deferred 1 Year</u>
<u>71</u>	<u>71</u>	<u>15.602</u>	<u>72</u>	<u>15.413</u>
<u>72</u>	<u>72</u>	<u>14.858</u>	<u>73</u>	<u>14.656</u>
<u>73</u>	<u>73</u>	<u>14.130</u>	<u>74</u>	<u>13.917</u>
<u>74</u>	<u>74</u>	<u>13.419</u>	<u>75</u>	<u>13.196</u>
<u>75</u>	<u>75</u>	<u>12.726</u>	<u>76</u>	<u>12.492</u>
<u>76</u>	<u>76</u>	<u>12.049</u>	<u>77</u>	<u>11.804</u>
<u>77</u>	<u>77</u>	<u>11.387</u>	<u>78</u>	<u>11.135</u>
<u>78</u>	<u>78</u>	<u>10.744</u>	<u>79</u>	<u>10.486</u>
<u>79</u>	<u>79</u>	<u>10.120</u>	<u>80</u>	<u>9.859</u>
<u>80</u>	<u>80</u>	<u>9.517</u>	<u>81</u>	<u>9.251</u>
<u>81</u>	<u>81</u>	<u>8.932</u>	<u>82</u>	<u>8.661</u>
<u>82</u>	<u>82</u>	<u>8.365</u>	<u>83</u>	<u>8.095</u>
<u>83</u>	<u>83</u>	<u>7.820</u>	<u>84</u>	<u>7.554</u>
<u>84</u>	<u>84</u>	<u>7.300</u>	<u>85</u>	<u>7.037</u>
<u>85</u>	<u>85</u>	<u>6.803</u>	<u>86</u>	<u>6.548</u>
<u>86</u>	<u>86</u>	<u>6.332</u>	<u>87</u>	<u>6.088</u>
<u>87</u>	<u>87</u>	<u>5.890</u>	<u>88</u>	<u>5.656</u>
<u>88</u>	<u>88</u>	<u>5.474</u>	<u>89</u>	<u>5.250</u>
<u>89</u>	<u>89</u>	<u>5.084</u>	<u>90</u>	<u>4.871</u>
<u>90</u>	<u>90</u>	<u>4.719</u>	<u>91</u>	<u>4.517</u>
<u>91</u>	<u>91</u>	<u>4.379</u>	<u>92</u>	<u>4.188</u>
<u>92</u>	<u>92</u>	<u>4.062</u>	<u>93</u>	<u>3.883</u>
<u>93</u>	<u>93</u>	<u>3.769</u>	<u>94</u>	<u>3.601</u>
<u>94</u>	<u>94</u>	<u>3.497</u>	<u>95</u>	<u>3.341</u>
<u>95</u>	<u>95</u>	<u>3.246</u>	<u>96</u>	<u>3.101</u>
<u>96</u>	<u>96</u>	<u>3.015</u>	<u>97</u>	<u>2.880</u>
<u>97</u>	<u>97</u>	<u>2.802</u>	<u>98</u>	<u>2.676</u>
<u>98</u>	<u>98</u>	<u>2.606</u>	<u>99</u>	<u>2.487</u>
<u>99</u>	<u>99</u>	<u>2.424</u>	<u>100</u>	<u>2.310</u>
<u>100</u>	<u>100</u>	<u>2.253</u>	<u>101</u>	<u>2.146</u>

+ Based on 2009 U.S. Life Tables for female population

3.5% annual interest rate

4.0% annual escalation beginning on second anniversary of accident date

Minnesota Statistical Plan Manual

Exhibit 29

Part VIII—ANNUITY TABLES

Effective October 1, 2014

Table B-2—Female

Annuity Table +
Permanent Total Benefits
Accidents From October 1, 1992 through September 30, 1995

Age at Accident	Initial		1 st and Subsequent Accident Anniversaries	
	Current Age	Escalation Deferred 2 Years	Current Age	Escalation Deferred 1 Year
101	101	2.216	102	2.128
102	102	2.078	103	1.987
103	103	1.942	104	1.849
104	104	1.809	105	1.710
105	105	1.674	106	1.559
106	106	1.528	107	1.377
107	107	1.353	108	1.137
108	108	1.122	109	0.745
109	109	0.740	110	0.246
110	110	0.246		

+ Based on 2000 U.S. Life Tables for female population

3.5% annual interest rate

4.0% annual escalation beginning on the second anniversary of accident date

Minnesota Statistical Plan Manual

Exhibit 29

Part VIII—ANNUITY TABLES

Effective October 1, 2014

Table B-2—Female

Annuity Table +
Permanent Total Benefits
Accidents From October 1, 1992 through September 30, 1995

<u>Age at Accident</u>	<u>Initial</u>		<u>1st and Subsequent Accident Anniversaries</u>	
	<u>Current Age</u>	<u>Escalation Deferred 2 Years</u>	<u>Current Age</u>	<u>Escalation Deferred 1 Year</u>
<u>101</u>	<u>101</u>	<u>2.095</u>	<u>102</u>	<u>1.993</u>
<u>102</u>	<u>102</u>	<u>1.947</u>	<u>103</u>	<u>1.850</u>
<u>103</u>	<u>103</u>	<u>1.809</u>	<u>104</u>	<u>1.715</u>
<u>104</u>	<u>104</u>	<u>1.679</u>	<u>105</u>	<u>1.587</u>
<u>105</u>	<u>105</u>	<u>1.556</u>	<u>106</u>	<u>1.464</u>
<u>106</u>	<u>106</u>	<u>1.437</u>	<u>107</u>	<u>1.324</u>
<u>107</u>	<u>107</u>	<u>1.302</u>	<u>108</u>	<u>1.161</u>
<u>108</u>	<u>108</u>	<u>1.144</u>	<u>109</u>	<u>0.924</u>
<u>109</u>	<u>109</u>	<u>0.916</u>	<u>110</u>	<u>0.491</u>
<u>110</u>	<u>110</u>	<u>0.491</u>		

Based on 2009 U.S. Life Tables for female population

3.5% annual interest rate

4.0% annual escalation beginning on second anniversary of accident date

Minnesota Statistical Plan Manual

Exhibit 29

Part VIII—ANNUITY TABLES

Effective October 1, 2014

Table B-3—Total Population

Annuity Table +
Lifetime Fatal Dependency Benefits *
Accidents From October 1, 1992 through September 30, 1995

Age at Accident	Initial		1 st and Subsequent Accident Anniversaries	
	Current Age	Escalation Deferred 2 Years	Current Age	Escalation Deferred 1 Year
0	0	88.263	1	90.676
1	1	87.227	2	89.301
2	2	85.904	3	87.920
3	3	84.576	4	86.538
4	4	83.248	5	85.161
5	5	81.923	6	83.788
6	6	80.604	7	82.422
7	7	79.289	8	81.060
8	8	77.980	9	79.704
9	9	76.676	10	78.353
10	10	75.377	11	77.008
11	11	74.084	12	75.671
12	12	72.798	13	74.345
13	13	71.523	14	73.032
14	14	70.261	15	71.733
15	15	69.012	16	70.449
16	16	67.777	17	69.178
17	17	66.555	18	67.918
18	18	65.343	19	66.667
19	19	64.141	20	65.425
20	20	62.947	21	64.191
21	21	61.760	22	62.966
22	22	60.582	23	61.746
23	23	59.409	24	60.532
24	24	58.242	25	59.322
25	25	57.078	26	58.116
26	26	55.918	27	56.914
27	27	54.763	28	55.718
28	28	53.613	29	54.527
29	29	52.468	30	53.343

+ Based on 2000 U.S. Life Tables for total population

3.5% annual interest rate

4.0% annual escalation beginning on the second anniversary of accident date

* This table is to be used for Lifetime Fatal Dependency Benefits only in cases where there is no surviving spouse or children, but there is a dependent parent or sibling eligible for lifetime benefits.

Minnesota Statistical Plan Manual

Exhibit 29

Part VIII—ANNUITY TABLES

Effective October 1, 2014

Table B-3—Total Population

Annuity Table +
Lifetime Fatal Dependency Benefits *
Accidents From October 1, 1992 through September 30, 1995

<u>Age at Accident</u>	<u>Initial</u>		<u>1st and Subsequent Accident Anniversaries</u>	
	<u>Current Age</u>	<u>Escalation Deferred 2 Years</u>	<u>Current Age</u>	<u>Escalation Deferred 1 Year</u>
<u>0</u>	<u>0</u>	<u>90.828</u>	<u>1</u>	<u>93.589</u>
<u>1</u>	<u>1</u>	<u>90.027</u>	<u>2</u>	<u>92.198</u>
<u>2</u>	<u>2</u>	<u>88.690</u>	<u>3</u>	<u>90.802</u>
<u>3</u>	<u>3</u>	<u>87.347</u>	<u>4</u>	<u>89.406</u>
<u>4</u>	<u>4</u>	<u>86.005</u>	<u>5</u>	<u>88.012</u>
<u>5</u>	<u>5</u>	<u>84.665</u>	<u>6</u>	<u>86.624</u>
<u>6</u>	<u>6</u>	<u>83.330</u>	<u>7</u>	<u>85.241</u>
<u>7</u>	<u>7</u>	<u>82.000</u>	<u>8</u>	<u>83.863</u>
<u>8</u>	<u>8</u>	<u>80.675</u>	<u>9</u>	<u>82.491</u>
<u>9</u>	<u>9</u>	<u>79.356</u>	<u>10</u>	<u>81.124</u>
<u>10</u>	<u>10</u>	<u>78.041</u>	<u>11</u>	<u>79.762</u>
<u>11</u>	<u>11</u>	<u>76.732</u>	<u>12</u>	<u>78.408</u>
<u>12</u>	<u>12</u>	<u>75.430</u>	<u>13</u>	<u>77.063</u>
<u>13</u>	<u>13</u>	<u>74.137</u>	<u>14</u>	<u>75.729</u>
<u>14</u>	<u>14</u>	<u>72.854</u>	<u>15</u>	<u>74.407</u>
<u>15</u>	<u>15</u>	<u>71.583</u>	<u>16</u>	<u>73.099</u>
<u>16</u>	<u>16</u>	<u>70.325</u>	<u>17</u>	<u>71.802</u>
<u>17</u>	<u>17</u>	<u>69.078</u>	<u>18</u>	<u>70.516</u>
<u>18</u>	<u>18</u>	<u>67.842</u>	<u>19</u>	<u>69.242</u>
<u>19</u>	<u>19</u>	<u>66.617</u>	<u>20</u>	<u>67.978</u>
<u>20</u>	<u>20</u>	<u>65.401</u>	<u>21</u>	<u>66.725</u>
<u>21</u>	<u>21</u>	<u>64.196</u>	<u>22</u>	<u>65.482</u>
<u>22</u>	<u>22</u>	<u>63.001</u>	<u>23</u>	<u>64.247</u>
<u>23</u>	<u>23</u>	<u>61.814</u>	<u>24</u>	<u>63.019</u>
<u>24</u>	<u>24</u>	<u>60.633</u>	<u>25</u>	<u>61.796</u>
<u>25</u>	<u>25</u>	<u>59.457</u>	<u>26</u>	<u>60.578</u>
<u>26</u>	<u>26</u>	<u>58.286</u>	<u>27</u>	<u>59.364</u>
<u>27</u>	<u>27</u>	<u>57.119</u>	<u>28</u>	<u>58.156</u>
<u>28</u>	<u>28</u>	<u>55.957</u>	<u>29</u>	<u>56.953</u>
<u>29</u>	<u>29</u>	<u>54.801</u>	<u>30</u>	<u>55.757</u>

+ Based on 2009 U.S. Life Tables for total population

3.5% annual interest rate

4.0% annual escalation beginning on the second anniversary of accident date

* This table is to be used for Lifetime Fatal Dependency Benefits only in cases where there is no surviving spouse or children, but there is a dependent parent or sibling eligible for lifetime benefits.

Minnesota Statistical Plan Manual

Exhibit 29

Part VIII—ANNUITY TABLES

Effective October 1, 2014

Table B-3—Total Population

Annuity Table +
Lifetime Fatal Dependency Benefits *
Accidents From October 1, 1992 through September 30, 1995

Age at Accident	Initial		1 st and Subsequent Accident Anniversaries	
	Current Age	Escalation Deferred 2 Years	Current Age	Escalation Deferred 1 Year
30	30	51.329	31	52.164
31	31	50.195	32	50.992
32	32	49.069	33	49.828
33	33	47.950	34	48.672
34	34	46.838	35	47.525
35	35	45.735	36	46.386
36	36	44.640	37	45.255
37	37	43.553	38	44.134
38	38	42.474	39	43.021
39	39	41.405	40	41.919
40	40	40.344	41	40.826
41	41	39.293	42	39.743
42	42	38.252	43	38.669
43	43	37.220	44	37.606
44	44	36.158	45	36.554
45	45	35.186	46	35.514
46	46	34.186	47	34.485
47	47	33.196	48	33.466
48	48	32.217	49	32.459
49	49	31.248	50	31.462
50	50	30.289	51	30.475
51	51	29.340	52	29.499
52	52	28.402	53	28.534
53	53	27.475	54	27.582
54	54	26.559	55	26.644
55	55	25.657	56	25.721
56	56	24.769	57	24.813
57	57	23.896	58	23.920
58	58	23.038	59	23.042
59	59	22.194	60	22.180

+ Based on 2000 U.S. Life Tables for total population

3.5% annual interest rate

4.0% annual escalation beginning on the second anniversary of accident date

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Minnesota Statistical Plan Manual

Exhibit 29

Part VIII—ANNUITY TABLES

Effective October 1, 2014

Table B-3—Total Population

Annuity Table +
Lifetime Fatal Dependency Benefits *
Accidents From October 1, 1992 through September 30, 1995

<u>Age at Accident</u>	<u>Initial</u>		<u>1st and Subsequent Accident Anniversaries</u>	
	<u>Current Age</u>	<u>Escalation Deferred 2 Years</u>	<u>Current Age</u>	<u>Escalation Deferred 1 Year</u>
30	30	53.650	31	54.566
31	31	52.505	32	53.383
32	32	51.367	33	52.205
33	33	50.235	34	51.035
34	34	49.110	35	49.872
35	35	47.991	36	48.715
36	36	46.880	37	47.567
37	37	45.775	38	46.427
38	38	44.679	39	45.295
39	39	43.591	40	44.172
40	40	42.511	41	43.059
41	41	41.441	42	41.956
42	42	40.380	43	40.864
43	43	39.330	44	39.783
44	44	38.290	45	38.714
45	45	37.262	46	37.656
46	46	36.245	47	36.609
47	47	35.239	48	35.574
48	48	34.243	49	34.551
49	49	33.260	50	33.541
50	50	32.289	51	32.545
51	51	31.331	52	31.562
52	52	30.386	53	30.591
53	53	29.452	54	29.631
54	54	28.529	55	28.682
55	55	27.617	56	27.743
56	56	26.714	57	26.815
57	57	25.822	58	25.898
58	58	24.940	59	24.993
59	59	24.070	60	24.100

+ Based on 2009 U.S. Life Tables for total population

3.5% annual interest rate

4.0% annual escalation beginning on the second anniversary of accident date

* This table is to be used for Lifetime Fatal Dependency Benefits only in cases where there is no surviving spouse or children, but there is a dependent parent or sibling eligible for lifetime benefits.

Minnesota Statistical Plan Manual

Exhibit 29

Part VIII—ANNUITY TABLES

Effective October 1, 2014

Table B-3—Total Population

Annuity Table +
Lifetime Fatal Dependency Benefits *
Accidents From October 1, 1992 through September 30, 1995

Age at Accident	Initial		1 st and Subsequent Accident Anniversaries	
	Current Age	Escalation Deferred 2 Years	Current Age	Escalation Deferred 1 Year
60	60	21.364	61	21.334
61	61	20.551	62	20.504
62	62	19.753	63	19.691
63	63	18.971	64	18.894
64	64	18.205	65	18.112
65	65	17.453	66	17.345
66	66	16.715	67	16.593
67	67	15.993	68	15.859
68	68	15.286	69	15.143
69	69	14.598	70	14.445
70	70	13.927	71	13.764
71	71	13.271	72	13.098
72	72	12.631	73	12.449
73	73	12.007	74	11.818
74	74	11.401	75	11.205
75	75	10.811	76	10.608
76	76	10.237	77	10.027
77	77	9.679	78	9.463
78	78	9.136	79	8.918
79	79	8.611	80	8.394
80	80	8.108	81	7.894
81	81	7.627	82	7.420
82	82	7.171	83	6.972
83	83	6.740	84	6.551
84	84	6.335	85	6.155
85	85	5.954	86	5.781
86	86	5.595	87	5.430
87	87	5.257	88	5.100
88	88	4.939	89	4.790
89	89	4.641	90	4.499

+ Based on 2000 U.S. Life Tables for total population

3.5% annual interest rate

4.0% annual escalation beginning on the second anniversary of accident date

* This table is to be used for Lifetime Fatal Dependency Benefits only in cases where there is no surviving spouse or children, but there is a dependent parent or sibling eligible for lifetime benefits.

Minnesota Statistical Plan Manual

Exhibit 29

Part VIII—ANNUITY TABLES

Effective October 1, 2014

Table B-3—Total Population

Annuity Table +
Lifetime Fatal Dependency Benefits *
Accidents From October 1, 1992 through September 30, 1995

<u>Age at Accident</u>	<u>Initial</u>		<u>1st and Subsequent Accident Anniversaries</u>	
	<u>Current Age</u>	<u>Escalation Deferred 2 Years</u>	<u>Current Age</u>	<u>Escalation Deferred 1 Year</u>
60	60	23.211	61	23.219
61	61	22.364	62	22.350
62	62	21.528	63	21.494
63	63	20.705	64	20.650
64	64	19.893	65	19.819
65	65	19.094	66	19.004
66	66	18.310	67	18.204
67	67	17.542	68	17.421
68	68	16.788	69	16.652
69	69	16.049	70	15.896
70	70	15.322	71	15.153
71	71	14.608	72	14.427
72	72	13.909	73	13.715
73	73	13.225	74	13.022
74	74	12.558	75	12.347
75	75	11.909	76	11.688
76	76	11.276	77	11.046
77	77	10.659	78	10.423
78	78	10.059	79	9.820
79	79	9.479	80	9.238
80	80	8.919	81	8.674
81	81	8.378	82	8.129
82	82	7.853	83	7.606
83	83	7.350	84	7.106
84	84	6.869	85	6.627
85	85	6.409	86	6.179
86	86	5.977	87	5.756
87	87	5.571	88	5.359
88	88	5.189	89	4.987
89	89	4.830	90	4.638

+ Based on 2009 U.S. Life Tables for total population

3.5% annual interest rate

4.0% annual escalation beginning on the second anniversary of accident date

* This table is to be used for Lifetime Fatal Dependency Benefits only in cases where there is no surviving spouse or children, but there is a dependent parent or sibling eligible for lifetime benefits.

Minnesota Statistical Plan Manual

Exhibit 29

Part VIII—ANNUITY TABLES

Effective October 1, 2014

Table B-3—Total Population

Annuity Table +
Lifetime Fatal Dependency Benefits *
Accidents From October 1, 1992 through September 30, 1995

Age at Accident	Initial		1 st and Subsequent Accident Anniversaries	
	Current Age	Escalation Deferred 2 Years	Current Age	Escalation Deferred 1 Year
90	90	4.361	91	4.226
91	91	4.098	92	3.971
92	92	3.852	93	3.731
93	93	3.621	94	3.505
94	94	3.404	95	3.293
95	95	3.200	96	3.091
96	96	3.006	97	2.899
97	97	2.820	98	2.712
98	98	2.640	99	2.527
99	99	2.462	100	2.363
100	100	2.304	101	2.222
101	101	2.168	102	2.085
102	102	2.036	103	1.949
103	103	1.903	104	1.817
104	104	1.777	105	1.681
105	105	1.646	106	1.531
106	106	1.502	107	1.358
107	107	1.334	108	1.135
108	108	1.120	109	0.750
109	109	0.745	110	0.246
110	110	0.246		

+ Based on 2000 U.S. Life Tables for total population

3.5% annual interest rate

4.0% annual escalation beginning on the second anniversary of accident date

* This table is to be used for Lifetime Fatal Dependency Benefits only in cases where there is no surviving spouse or children, but there is a dependent parent or sibling eligible for lifetime benefits.

Minnesota Statistical Plan Manual

Exhibit 29

Part VIII—ANNUITY TABLES

Effective October 1, 2014

Table B-3—Total Population

Annuity Table +
Lifetime Fatal Dependency Benefits *
Accidents From October 1, 1992 through September 30, 1995

<u>Age at Accident</u>	<u>Initial</u>		<u>1st and Subsequent Accident Anniversaries</u>	
	<u>Current Age</u>	<u>Escalation Deferred 2 Years</u>	<u>Current Age</u>	<u>Escalation Deferred 1 Year</u>
<u>90</u>	<u>90</u>	<u>4.495</u>	<u>91</u>	<u>4.314</u>
<u>91</u>	<u>91</u>	<u>4.183</u>	<u>92</u>	<u>4.012</u>
<u>92</u>	<u>92</u>	<u>3.892</u>	<u>93</u>	<u>3.732</u>
<u>93</u>	<u>93</u>	<u>3.622</u>	<u>94</u>	<u>3.472</u>
<u>94</u>	<u>94</u>	<u>3.373</u>	<u>95</u>	<u>3.232</u>
<u>95</u>	<u>95</u>	<u>3.142</u>	<u>96</u>	<u>3.011</u>
<u>96</u>	<u>96</u>	<u>2.929</u>	<u>97</u>	<u>2.807</u>
<u>97</u>	<u>97</u>	<u>2.732</u>	<u>98</u>	<u>2.618</u>
<u>98</u>	<u>98</u>	<u>2.550</u>	<u>99</u>	<u>2.442</u>
<u>99</u>	<u>99</u>	<u>2.381</u>	<u>100</u>	<u>2.277</u>
<u>100</u>	<u>100</u>	<u>2.222</u>	<u>101</u>	<u>2.123</u>
<u>101</u>	<u>101</u>	<u>2.073</u>	<u>102</u>	<u>1.980</u>
<u>102</u>	<u>102</u>	<u>1.935</u>	<u>103</u>	<u>1.846</u>
<u>103</u>	<u>103</u>	<u>1.805</u>	<u>104</u>	<u>1.716</u>
<u>104</u>	<u>104</u>	<u>1.680</u>	<u>105</u>	<u>1.594</u>
<u>105</u>	<u>105</u>	<u>1.562</u>	<u>106</u>	<u>1.472</u>
<u>106</u>	<u>106</u>	<u>1.445</u>	<u>107</u>	<u>1.327</u>
<u>107</u>	<u>107</u>	<u>1.304</u>	<u>108</u>	<u>1.155</u>
<u>108</u>	<u>108</u>	<u>1.138</u>	<u>109</u>	<u>0.933</u>
<u>109</u>	<u>109</u>	<u>0.924</u>	<u>110</u>	<u>0.472</u>
<u>110</u>	<u>110</u>	<u>0.472</u>		

+ Based on 2009 U.S. Life Tables for total population

3.5% annual interest rate

4.0% annual escalation beginning on the second anniversary of accident date

* This table is to be used for Lifetime Fatal Dependency Benefits only in cases where there is no surviving spouse or children, but there is a dependent parent or sibling eligible for lifetime benefits.

Minnesota Statistical Plan Manual

Exhibit 29

Part VIII—ANNUITY TABLES

Effective October 1, 2014

Table C-1—Male

Annuity Table +
Permanent Total Benefits
Accidents On or After October 1, 1995

Age at Accident	Initial		1 st Anniversary of Accident		2 nd Anniversary of Accident		3 rd and Subsequent Accident Anniversaries	
	Current Age	Escalation Deferred 4 Years	Current Age	Escalation Deferred 3 Years	Current Age	Escalation Deferred 2 Years	Current Age	Escalation Deferred 1 Year
11	11	33.888	12	34.062	13	34.246	14	34.441
12	12	33.450	13	33.612	14	33.785	15	33.970
13	13	33.009	14	33.160	15	33.323	16	33.497
14	14	32.566	15	32.707	16	32.860	17	33.023
15	15	32.122	16	32.253	17	32.394	18	32.545
16	16	31.677	17	31.797	18	31.926	19	32.063
17	17	31.229	18	31.338	19	31.454	20	31.578
18	18	30.779	19	30.875	20	30.978	21	31.087
19	19	30.325	20	30.408	21	30.497	22	30.591
20	20	29.868	21	29.937	22	30.011	23	30.089
21	21	29.405	22	29.460	23	29.518	24	29.578
22	22	28.938	23	28.977	24	29.017	25	29.059
23	23	28.465	24	28.486	25	28.508	26	28.530
24	24	27.984	25	27.987	26	27.990	27	27.992
25	25	27.494	26	27.479	27	27.463	28	27.446
26	26	26.996	27	26.962	28	26.927	29	26.891
27	27	26.489	28	26.437	29	26.383	30	26.328
28	28	25.974	29	25.903	30	25.831	31	25.756
29	29	25.451	30	25.362	31	25.270	32	25.176
30	30	24.921	31	24.813	32	24.702	33	24.589
31	31	24.382	32	24.256	33	24.126	34	23.994
32	32	23.836	33	23.691	34	23.543	35	23.392
33	33	23.282	34	23.119	35	22.953	36	22.783
34	34	22.722	35	22.541	36	22.355	37	22.166
35	35	22.154	36	21.955	37	21.750	38	21.541

+ Based on 2000 U.S. Life Tables for male population

3.5% annual interest rate

2.0% annual escalation beginning on fourth anniversary of accident

Benefits terminate at age 67 (note: statute allows benefits to continue beyond age 67 if presumption of retirement is successfully rebutted)

Minnesota Statistical Plan Manual

Exhibit 29

Part VIII—ANNUITY TABLES

Effective October 1, 2014

Table C-1—Male

Annuity Table +
Permanent Total Benefits *

Accidents From October 1, 1995 through September 30, 2013

<u>Age at Accident</u>	<u>Initial</u>		<u>1st Anniversary of Accident</u>		<u>2nd Anniversary of Accident</u>		<u>3rd and Subsequent Accident Anniversaries</u>	
	<u>Current Age</u>	<u>Escalation Deferred 4 Years</u>	<u>Current Age</u>	<u>Escalation Deferred 3 Years</u>	<u>Current Age</u>	<u>Escalation Deferred 2 Years</u>	<u>Current Age</u>	<u>Escalation Deferred 1 Year</u>
11	11	34.289	12	34.474	13	34.669	14	34.873
12	12	33.854	13	34.027	14	34.208	15	34.401
13	13	33.415	14	33.575	15	33.745	16	33.926
14	14	32.973	15	33.122	16	33.280	17	33.448
15	15	32.528	16	32.665	17	32.812	18	32.968
16	16	32.081	17	32.206	18	32.340	19	32.483
17	17	31.631	18	31.744	19	31.866	20	31.996
18	18	31.178	19	31.279	20	31.388	21	31.505
19	19	30.721	20	30.810	21	30.906	22	31.009
20	20	30.262	21	30.338	22	30.421	23	30.509
21	21	29.799	22	29.862	23	29.930	24	30.002
22	22	29.332	23	29.381	24	29.433	25	29.486
23	23	28.861	24	28.893	25	28.927	26	28.961
24	24	28.383	25	28.397	26	28.412	27	28.427
25	25	27.896	26	27.893	27	27.889	28	27.884
26	26	27.402	27	27.380	28	27.357	29	27.333
27	27	26.899	28	26.858	29	26.816	30	26.774
28	28	26.387	29	26.328	30	26.268	31	26.207
29	29	25.868	30	25.791	31	25.712	32	25.631
30	30	25.341	31	25.246	32	25.148	33	25.048
31	31	24.807	32	24.693	33	24.576	34	24.456
32	32	24.264	33	24.132	34	23.995	35	23.856
33	33	23.714	34	23.563	35	23.407	36	23.247
34	34	23.157	35	22.986	36	22.811	37	22.631
35	35	22.591	36	22.401	37	22.206	38	22.007

+ Based on 2009 U.S. Life Tables for male population

3.5% annual interest rate

2.0% annual escalation beginning on fourth anniversary of accident

Benefits terminate at age 67 (note: statute allows benefits to continue beyond age 67 if presumption of retirement is successfully rebutted)

Minnesota Statistical Plan Manual

Exhibit 29

Part VIII—ANNUITY TABLES

Effective October 1, 2014

Table C-1—Male

Annuity Table +
Permanent Total Benefits
Accidents On or After October 1, 1995

Age at Accident	Initial		1 st Anniversary of Accident		2 nd Anniversary of Accident		3 rd and Subsequent Accident Anniversaries	
	Current Age	Escalation Deferred 4 Years	Current Age	Escalation Deferred 3 Years	Current Age	Escalation Deferred 2 Years	Current Age	Escalation Deferred 1 Year
36	36	21.580	37	21.362	38	21.128	39	20.910
37	37	20.998	38	20.762	39	20.519	40	20.272
38	38	20.410	39	20.155	40	19.894	41	19.627
39	39	19.815	40	19.541	41	19.261	42	18.974
40	40	19.214	41	18.921	42	18.621	43	18.315
41	41	18.606	42	18.294	43	17.975	44	17.648
42	42	17.991	43	17.660	44	17.322	45	16.976
43	43	17.369	44	17.020	45	16.662	46	16.296
44	44	16.742	45	16.373	46	15.996	47	15.610
45	45	16.108	46	15.720	47	15.324	48	14.917
46	46	15.467	47	15.061	48	14.644	49	14.215
47	47	14.821	48	14.394	49	13.955	50	13.504
48	48	14.167	49	13.719	50	13.258	51	12.783
49	49	13.506	50	13.036	51	12.551	52	12.052
50	50	12.835	51	12.343	52	11.835	53	11.312
51	51	12.156	52	11.641	53	11.110	54	10.563
52	52	11.468	53	10.930	54	10.375	55	9.803
53	53	10.770	54	10.209	55	9.630	56	9.034
54	54	10.064	55	9.479	56	8.876	57	8.253
55	55	9.348	56	8.739	57	8.111	58	7.461
56	56	8.623	57	7.989	58	7.334	59	6.655
57	57	7.887	58	7.227	59	6.544	60	5.835
58	58	7.141	59	6.453	60	5.739	61	4.998
59	59	6.381	60	5.664	61	4.919	62	4.143
60	60	5.608	61	4.860	62	4.081	63	3.267

+ Based on 2000 U.S. Life Tables for male population

3.5% annual interest rate

2.0% annual escalation beginning on fourth anniversary of accident

Benefits terminate at age 67 (note: statute allows benefits to continue beyond age 67 if presumption of retirement is successfully rebutted)

Minnesota Statistical Plan Manual

Exhibit 29

Part VIII—ANNUITY TABLES

Effective October 1, 2014

Table C-1—Male

Annuity Table +
Permanent Total Benefits *

Accidents From October 1, 1995 through September 30, 2013

<u>Age at Accident</u>	<u>Initial</u>		<u>1st Anniversary of Accident</u>		<u>2nd Anniversary of Accident</u>		<u>3rd and Subsequent Accident Anniversaries</u>	
	<u>Current Age</u>	<u>Escalation Deferred 4 Years</u>	<u>Current Age</u>	<u>Escalation Deferred 3 Years</u>	<u>Current Age</u>	<u>Escalation Deferred 2 Years</u>	<u>Current Age</u>	<u>Escalation Deferred 1 Year</u>
36	36	22.018	37	21.809	38	21.594	39	21.375
37	37	21.437	38	21.209	39	20.975	40	20.735
38	38	20.849	39	20.601	40	20.348	41	20.088
39	39	20.253	40	19.987	41	19.713	42	19.433
40	40	19.650	41	19.365	42	19.072	43	18.772
41	41	19.041	42	18.736	43	18.423	44	18.104
42	42	18.424	43	18.100	44	17.768	45	17.429
43	43	17.800	44	17.457	45	17.106	46	16.747
44	44	17.171	45	16.809	46	16.437	47	16.057
45	45	16.535	46	16.153	47	15.761	48	15.359
46	46	15.892	47	15.490	48	15.077	49	14.655
47	47	15.242	48	14.820	49	14.387	50	13.944
48	48	14.584	49	14.143	50	13.690	51	13.225
49	49	13.921	50	13.459	51	12.985	52	12.499
50	50	13.250	51	12.768	52	12.273	53	11.764
51	51	12.573	52	12.070	53	11.553	54	11.020
52	52	11.889	53	11.364	54	10.823	55	10.264
53	53	11.196	54	10.648	55	10.082	56	9.498
54	54	10.495	55	9.922	56	9.331	57	8.719
55	55	9.783	56	9.185	57	8.568	58	7.928
56	56	9.060	57	8.437	58	7.792	59	7.123
57	57	8.327	58	7.676	59	7.002	60	6.302
58	58	7.581	59	6.902	60	6.197	61	5.465
59	59	6.822	60	6.113	61	5.377	62	4.609
60	60	6.048	61	5.309	62	4.538	63	3.734

+ Based on 2009 U.S. Life Tables for male population

3.5% annual interest rate

2.0% annual escalation beginning on fourth anniversary of accident

Benefits terminate at age 67 (note: statute allows benefits to continue beyond age 67 if presumption of retirement is successfully rebutted)

Minnesota Statistical Plan Manual

Exhibit 29

Part VIII—ANNUITY TABLES

Effective October 1, 2014

Table C-1—Male

Annuity Table +
Permanent Total Benefits
Accidents On or After October 1, 1995

Age at Accident	Initial		1 st Anniversary of Accident		2 nd Anniversary of Accident		3 rd and Subsequent Accident Anniversaries	
	Current Age	Escalation Deferred 4 Years	Current Age	Escalation Deferred 3 Years	Current Age	Escalation Deferred 2 Years	Current Age	Escalation Deferred 1 Year
61	61	4.819	62	4.038	63	3.222	64	2.368
62	62	4.013	63	3.196	64	2.341	65	1.442
63	63	3.188	64	2.332	65	1.433	66	0.486
64	64	2.332	65	1.433	66	0.486	67	0.000
65	65	1.433	66	0.486	67	0.000	68	0.000
66	66	0.486	67	0.000	68	0.000	69	0.000

+ Based on 2000 U.S. Life Tables for male population

3.5% annual interest rate

2.0% annual escalation beginning on fourth anniversary of accident

Benefits terminate at age 67 (note: statute allows benefits to continue beyond age 67 if presumption of retirement is successfully rebutted)

Minnesota Statistical Plan Manual

Exhibit 29

Part VIII—ANNUITY TABLES

Effective October 1, 2014

Table C-1—Male

Annuity Table +
Permanent Total Benefits *

Accidents From October 1, 1995 through September 30, 2013

<u>Age at Accident</u>	<u>Initial</u>		<u>1st Anniversary of Accident</u>		<u>2nd Anniversary of Accident</u>		<u>3rd and Subsequent Accident Anniversaries</u>	
	<u>Current Age</u>	<u>Escalation Deferred 4 Years</u>	<u>Current Age</u>	<u>Escalation Deferred 3 Years</u>	<u>Current Age</u>	<u>Escalation Deferred 2 Years</u>	<u>Current Age</u>	<u>Escalation Deferred 1 Year</u>
<u>61</u>	<u>61</u>	<u>5.259</u>	<u>62</u>	<u>4.486</u>	<u>63</u>	<u>3.680</u>	<u>64</u>	<u>2.838</u>
<u>62</u>	<u>62</u>	<u>4.453</u>	<u>63</u>	<u>3.646</u>	<u>64</u>	<u>2.802</u>	<u>65</u>	<u>1.919</u>
<u>63</u>	<u>63</u>	<u>3.629</u>	<u>64</u>	<u>2.784</u>	<u>65</u>	<u>1.901</u>	<u>66</u>	<u>0.974</u>
<u>64</u>	<u>64</u>	<u>2.784</u>	<u>65</u>	<u>1.901</u>	<u>66</u>	<u>0.974</u>		
<u>65</u>	<u>65</u>	<u>1.901</u>	<u>66</u>	<u>0.974</u>				
<u>66</u>	<u>66</u>	<u>0.974</u>						

+ Based on 2009 U.S. Life Tables for male population

3.5% annual interest rate

2.0% annual escalation beginning on fourth anniversary of accident

Benefits terminate at age 67 (note: statute allows benefits to continue beyond age 67 if presumption of retirement is successfully rebutted)

Minnesota Statistical Plan Manual

Exhibit 29

Part VIII—ANNUITY TABLES

Effective October 1, 2014

Table C-2—Female

Annuity Table +
Permanent Total Benefits

Accidents On or After October 1, 1995

Age at Accident	Initial		1 st Anniversary of Accident		2 nd Anniversary of Accident		3 rd and Subsequent Accident Anniversaries	
	Current Age	Escalation Deferred 4 Years	Current Age	Escalation Deferred 3 Years	Current Age	Escalation Deferred 2 Years	Current Age	Escalation Deferred 1 Year
11	11	34.685	12	34.887	13	35.096	14	35.315
12	12	34.258	13	34.446	14	34.642	15	34.847
13	13	33.826	14	34.000	15	34.183	16	34.374
14	14	33.390	15	33.551	16	33.719	17	33.896
15	15	32.949	16	33.096	17	33.250	18	33.411
16	16	32.503	17	32.636	18	32.775	19	32.920
17	17	32.052	18	32.171	19	32.294	20	32.422
18	18	31.596	19	31.699	20	31.806	21	31.916
19	19	31.133	20	31.220	21	31.310	22	31.404
20	20	30.663	21	30.734	22	30.807	23	30.883
21	21	30.187	22	30.241	23	30.297	24	30.355
22	22	29.704	23	29.741	24	29.780	25	29.820
23	23	29.214	24	29.234	25	29.255	26	29.277
24	24	28.716	25	28.719	26	28.722	27	28.726
25	25	28.212	26	28.197	27	28.182	28	28.168
26	26	27.700	27	27.667	28	27.635	29	27.601
27	27	27.181	28	27.131	29	27.079	30	27.027
28	28	26.654	29	26.586	30	26.517	31	26.445
29	29	26.121	30	26.034	31	25.946	32	25.856
30	30	25.580	31	25.475	32	25.362	33	25.259
31	31	25.031	32	24.908	33	24.783	34	24.654
32	32	24.476	33	24.334	34	24.190	35	24.042
33	33	23.913	34	23.753	35	23.590	36	23.422
34	34	23.343	35	23.165	36	22.982	37	22.795
35	35	22.767	36	22.569	37	22.367	38	22.159

+ Based on 2000 U.S. Life Tables for female population

3.5% annual interest rate

2.0% annual escalation beginning on fourth anniversary of accident

Benefits terminate at age 67 (note: statute allows benefits to continue beyond age 67 if presumption of retirement is successfully rebutted)

Minnesota Statistical Plan Manual

Exhibit 29

Part VIII—ANNUITY TABLES

Effective October 1, 2014

Table C-2—Female

Annuity Table +
Permanent Total Benefits *
Accidents From October 1, 1995 through September 30, 2013

<u>Age at Accident</u>	<u>Initial</u>		<u>1st Anniversary of Accident</u>		<u>2nd Anniversary of Accident</u>		<u>3rd and Subsequent Accident Anniversaries</u>	
	<u>Current Age</u>	<u>Escalation Deferred 4 Years</u>	<u>Current Age</u>	<u>Escalation Deferred 3 Years</u>	<u>Current Age</u>	<u>Escalation Deferred 2 Years</u>	<u>Current Age</u>	<u>Escalation Deferred 1 Year</u>
11	11	34.956	12	35.166	13	35.384	14	35.610
12	12	34.532	13	34.728	14	34.931	15	35.143
13	13	34.103	14	34.284	15	34.474	16	34.671
14	14	33.668	15	33.836	16	34.011	17	34.194
15	15	33.228	16	33.382	17	33.543	18	33.710
16	16	32.783	17	32.923	18	33.069	19	33.221
17	17	32.333	18	32.458	19	32.589	20	32.725
18	18	31.878	19	31.988	20	32.102	21	32.222
19	19	31.416	20	31.511	21	31.609	22	31.712
20	20	30.949	21	31.027	22	31.109	23	31.195
21	21	30.475	22	30.537	23	30.603	24	30.672
22	22	29.994	23	30.041	24	30.090	25	30.141
23	23	29.508	24	29.538	25	29.569	26	29.602
24	24	29.014	25	29.027	26	29.041	27	29.057
25	25	28.514	26	28.510	27	28.506	28	28.503
26	26	28.007	27	27.985	28	27.963	29	27.942
27	27	27.492	28	27.453	29	27.413	30	27.373
28	28	26.971	29	26.913	30	26.855	31	26.796
29	29	26.442	30	26.366	31	26.289	32	26.211
30	30	25.905	31	25.812	32	25.716	33	25.618
31	31	25.362	32	25.250	33	25.135	34	25.018
32	32	24.811	33	24.680	34	24.546	35	24.409
33	33	24.252	34	24.103	35	23.950	36	23.792
34	34	23.686	35	23.518	36	23.345	37	23.167
35	35	23.113	36	22.925	37	22.732	38	22.535

+ Based on 2009 U.S. Life Tables for female population

3.5% annual interest rate

2.0% annual escalation beginning on fourth anniversary of accident

Benefits terminate at age 67 (note: statute allows benefits to continue beyond age 67 if presumption of retirement is successfully rebutted)

Minnesota Statistical Plan Manual

Exhibit 29

Part VIII—ANNUITY TABLES

Effective October 1, 2014

Table C-2—Female

Annuity Table +
Permanent Total Benefits
Accidents On or After October 1, 1995

Age at Accident	Initial		1 st Anniversary of Accident		2 nd Anniversary of Accident		3 rd and Subsequent Accident Anniversaries	
	Current Age	Escalation Deferred 4 Years	Current Age	Escalation Deferred 3 Years	Current Age	Escalation Deferred 2 Years	Current Age	Escalation Deferred 1 Year
36	36	22.183	37	21.966	38	21.744	39	21.516
37	37	21.591	38	21.356	39	21.114	40	20.865
38	38	20.993	39	20.737	40	20.475	41	20.206
39	39	20.387	40	20.112	41	19.829	42	19.539
40	40	19.773	41	19.478	42	19.175	43	18.864
41	41	19.152	42	18.837	43	18.513	44	18.179
42	42	18.524	43	18.188	44	17.842	45	17.487
43	43	17.887	44	17.530	45	17.163	46	16.785
44	44	17.242	45	16.864	46	16.475	47	16.075
45	45	16.589	46	16.190	47	15.779	48	15.355
46	46	15.928	47	15.507	48	15.074	49	14.627
47	47	15.259	48	14.816	49	14.360	50	13.890
48	48	14.581	49	14.116	50	13.637	51	13.143
49	49	13.895	50	13.407	51	12.904	52	12.386
50	50	13.200	51	12.689	52	12.163	53	11.620
51	51	12.496	52	11.962	53	11.411	54	10.843
52	52	11.783	53	11.225	54	10.649	55	10.055
53	53	11.060	54	10.478	55	9.817	56	9.257
54	54	10.328	55	9.722	56	9.095	57	8.448
55	55	9.585	56	8.954	57	8.302	58	7.627
56	56	8.834	57	8.177	58	7.497	59	6.793
57	57	8.072	58	7.387	59	6.679	60	5.945
58	58	7.298	59	6.586	60	5.848	61	5.083
59	59	6.512	60	5.771	61	5.002	62	4.204
60	60	5.713	61	4.942	62	4.140	63	3.307

+ Based on 2000 U.S. Life Tables for female population

3.5% annual interest rate

2.0% annual escalation beginning on fourth anniversary of accident

Benefits terminate at age 67 (note: statute allows benefits to continue beyond age 67 if presumption of retirement is successfully rebutted)

Minnesota Statistical Plan Manual

Exhibit 29

Part VIII—ANNUITY TABLES

Effective October 1, 2014

Table C-2—Female

Annuity Table +
Permanent Total Benefits *
Accidents From October 1, 1995 through September 30, 2013

<u>Age at Accident</u>	<u>Initial</u>		<u>1st Anniversary of Accident</u>		<u>2nd Anniversary of Accident</u>		<u>3rd and Subsequent Accident Anniversaries</u>	
	<u>Current Age</u>	<u>Deferred 4 Years</u>	<u>Current Age</u>	<u>Deferred 3 Years</u>	<u>Current Age</u>	<u>Deferred 2 Years</u>	<u>Current Age</u>	<u>Deferred 1 Year</u>
36	36	22.531	37	22.325	38	22.112	39	21.894
37	37	21.943	38	21.716	39	21.484	40	21.245
38	38	21.346	39	21.101	40	20.848	41	20.589
39	39	20.743	40	20.477	41	20.204	42	19.924
40	40	20.131	41	19.846	42	19.553	43	19.252
41	41	19.513	42	19.207	43	18.894	44	18.572
42	42	18.886	43	18.561	44	18.227	45	17.885
43	43	18.253	44	17.908	45	17.553	46	17.189
44	44	17.612	45	17.247	46	16.871	47	16.485
45	45	16.964	46	16.578	47	16.181	48	15.772
46	46	16.309	47	15.901	48	15.482	49	15.050
47	47	15.645	48	15.216	49	14.774	50	14.319
48	48	14.973	49	14.522	50	14.057	51	13.579
49	49	14.293	50	13.819	51	13.332	52	12.829
50	50	13.604	51	13.108	52	12.596	53	12.069
51	51	12.907	52	12.387	53	11.851	54	11.297
52	52	12.200	53	11.657	54	11.095	55	10.514
53	53	11.484	54	10.915	55	10.327	56	9.719
54	54	10.757	55	10.163	56	9.548	57	8.911
55	55	10.019	56	9.398	57	8.756	58	8.090
56	56	9.269	57	8.622	58	7.951	59	7.257
57	57	8.508	58	7.833	59	7.133	60	6.409
58	58	7.734	59	7.031	60	6.303	61	5.547
59	59	6.949	60	6.217	61	5.458	62	4.670
60	60	6.150	61	5.388	62	4.597	63	3.776

+ Based on 2009 U.S. Life Tables for female population

3.5% annual interest rate

2.0% annual escalation beginning on fourth anniversary of accident

Benefits terminate at age 67 (note: statute allows benefits to continue beyond age 67 if presumption of retirement is successfully rebutted)

Minnesota Statistical Plan Manual

Exhibit 29

Part VIII—ANNUITY TABLES

Effective October 1, 2014

Table C-2—Female

Annuity Table +
Permanent Total Benefits
Accidents On or After October 1, 1995

Age at Accident	Initial		1 st Anniversary of Accident		2 nd Anniversary of Accident		3 rd and Subsequent Accident Anniversaries	
	Current Age	Escalation Deferred 1 Year	Current Age	Escalation Deferred 3 Years	Current Age	Escalation Deferred 2 Years	Current Age	Escalation Deferred 1 Year
61	61	4.900	62	4.097	63	3.291	64	2.390
62	62	4.071	63	3.235	64	2.362	65	1.451
63	63	3.226	64	2.354	65	1.442	66	0.488
64	64	2.354	65	1.442	66	0.488	67	0.000
65	65	1.442	66	0.488	67	0.000	68	0.000
66	66	0.488	67	0.000	68	0.000	69	0.000

+ Based on 2000 U.S. Life Tables for female population

3.5% annual interest rate

2.0% annual escalation beginning on fourth anniversary of accident

Benefits terminate at age 67 (note: statute allows benefits to continue beyond age 67 if presumption of retirement is successfully rebutted)

Minnesota Statistical Plan Manual

Exhibit 29

Part VIII—ANNUITY TABLES

Effective October 1, 2014

Table C-2—Female

Annuity Table +
Permanent Total Benefits *
Accidents From October 1, 1995 through September 30, 2013

<u>Age at Accident</u>	<u>Initial</u>		<u>1st Anniversary of Accident</u>		<u>2nd Anniversary of Accident</u>		<u>3rd and Subsequent Accident Anniversaries</u>	
	<u>Current Age</u>	<u>Escalation Deferred 4 Years</u>	<u>Current Age</u>	<u>Escalation Deferred 3 Years</u>	<u>Current Age</u>	<u>Escalation Deferred 2 Years</u>	<u>Current Age</u>	<u>Escalation Deferred 1 Year</u>
<u>61</u>	<u>61</u>	<u>5.338</u>	<u>62</u>	<u>4.545</u>	<u>63</u>	<u>3.721</u>	<u>64</u>	<u>2.863</u>
<u>62</u>	<u>62</u>	<u>4.511</u>	<u>63</u>	<u>3.685</u>	<u>64</u>	<u>2.826</u>	<u>65</u>	<u>1.931</u>
<u>63</u>	<u>63</u>	<u>3.668</u>	<u>64</u>	<u>2.808</u>	<u>65</u>	<u>1.912</u>	<u>66</u>	<u>0.977</u>
<u>64</u>	<u>64</u>	<u>2.808</u>	<u>65</u>	<u>1.912</u>	<u>66</u>	<u>0.977</u>		
<u>65</u>	<u>65</u>	<u>1.912</u>	<u>66</u>	<u>0.977</u>				
<u>66</u>	<u>66</u>	<u>0.977</u>						

+ Based on 2009 U.S. Life Tables for female population

3.5% annual interest rate

2.0% annual escalation beginning on fourth anniversary of accident

Benefits terminate at age 67 (note: statute allows benefits to continue beyond age 67 if presumption of retirement is successfully rebutted)

Minnesota Statistical Plan Manual

Exhibit 29

Part VIII—ANNUITY TABLES

Effective October 1, 2014

Table D—Total Population

Annuity Table +
Lifetime Fatal Dependency Benefits *
Accidents On or After October 1, 1995

Age at Accident	Initial		1 st Anniversary of Accident		2 nd Anniversary of Accident		3 rd and Subsequent Accident Anniversaries	
	Current Age	Escalation Deferred 4 Years	Current Age	Escalation Deferred 3 Years	Current Age	Escalation Deferred 2 Years	Current Age	Escalation Deferred 1 Year
0	0	42.483	1	43.115	2	43.626	3	44.149
1	1	42.326	2	42.809	3	43.303	4	43.811
2	2	42.025	3	42.491	4	42.971	5	43.466
3	3	41.714	4	42.166	5	42.633	6	43.116
4	4	41.395	5	41.835	6	42.290	7	42.760
5	5	41.071	6	41.498	7	41.941	8	42.398
6	6	40.741	7	41.156	8	41.586	9	42.031
7	7	40.405	8	40.809	9	41.226	10	41.657
8	8	40.064	9	40.455	10	40.859	11	41.277
9	9	39.718	10	40.096	11	40.487	12	40.893
10	10	39.366	11	39.731	12	40.111	13	40.506
11	11	39.008	12	39.362	13	39.731	14	40.117
12	12	38.646	13	38.990	14	39.349	15	39.727
13	13	38.281	14	38.616	15	38.967	16	39.335
14	14	37.914	15	38.241	16	38.583	17	38.942
15	15	37.547	16	37.865	17	38.198	18	38.546
16	16	37.178	17	37.487	18	37.810	19	38.147
17	17	36.807	18	37.106	19	37.418	20	37.743
18	18	36.435	19	36.723	20	37.023	21	37.336
19	19	36.058	20	36.335	21	36.623	22	36.923
20	20	35.678	21	35.943	22	36.219	23	36.506
21	21	35.294	22	35.546	23	35.809	24	36.081
22	22	34.905	23	35.145	24	35.393	25	35.650
23	23	34.511	24	34.737	25	34.971	26	35.212
24	24	34.112	25	34.323	26	34.541	27	34.767

+ Based on 2000 U.S. Life Tables for total population

3.5% annual interest rate

2.0% annual escalation beginning on fourth anniversary of accident

* This table is to be used for Lifetime Fatal Dependency Benefits only in cases where there is no surviving spouse or children, but there is a dependent parent or sibling eligible for lifetime benefits.

Minnesota Statistical Plan Manual

Exhibit 29

Part VIII—ANNUITY TABLES

Effective October 1, 2014

Table C-3—Total Population

Annuity Table +
Lifetime Fatal Dependency Benefits *
Accidents From October 1, 1995 through September 30, 2013

<u>Age at Accident</u>	<u>Initial</u>		<u>1st Anniversary of Accident</u>		<u>2nd Anniversary of Accident</u>		<u>3rd and Subsequent Accident Anniversaries</u>	
	<u>Current Age</u>	<u>Escalation Deferred 4 Years</u>	<u>Current Age</u>	<u>Escalation Deferred 3 Years</u>	<u>Current Age</u>	<u>Escalation Deferred 2 Years</u>	<u>Current Age</u>	<u>Escalation Deferred 1 Year</u>
0	0	43.000	1	43.770	2	44.303	3	44.849
1	1	42.968	2	43.472	3	43.989	4	44.520
2	2	42.676	3	43.164	4	43.667	5	44.185
3	3	42.373	4	42.848	5	43.338	6	43.844
4	4	42.064	5	42.526	6	43.003	7	43.497
5	5	41.748	6	42.198	7	42.663	8	43.145
6	6	41.426	7	41.865	8	42.318	9	42.786
7	7	41.100	8	41.526	9	41.967	10	42.422
8	8	40.768	9	41.182	10	41.610	11	42.052
9	9	40.430	10	40.832	11	41.247	12	41.677
10	10	40.087	11	40.476	12	40.879	13	41.298
11	11	39.739	12	40.116	13	40.508	14	40.916
12	12	39.385	13	39.751	14	40.133	15	40.532
13	13	39.028	14	39.384	15	39.756	16	40.146
14	14	38.668	15	39.015	16	39.378	17	39.757
15	15	38.306	16	38.643	17	38.997	18	39.365
16	16	37.942	17	38.270	18	38.613	19	38.971
17	17	37.575	18	37.894	19	38.226	20	38.574
18	18	37.206	19	37.515	20	37.837	21	38.174
19	19	36.835	20	37.133	21	37.444	22	37.770
20	20	36.461	21	36.748	22	37.049	23	37.362
21	21	36.083	22	36.360	23	36.649	24	36.949
22	22	35.703	23	35.968	24	36.244	25	36.530
23	23	35.319	24	35.571	25	35.833	26	36.104
24	24	34.929	25	35.168	26	35.415	27	35.671

+ Based on 2009 U.S. Life Tables for total population

3.5% annual interest rate

2.0% annual escalation beginning on fourth anniversary of accident

* This table is to be used for Lifetime Fatal Dependency Benefits only in cases where there is no surviving spouse or children, but there is a dependent parent or sibling eligible for lifetime benefits.

Minnesota Statistical Plan Manual

Exhibit 29

Part VIII—ANNUITY TABLES

Effective October 1, 2014

Table D—Total Population

Annuity Table +
Lifetime Fatal Dependency Benefits *
Accidents On or After October 1, 1995

Age at Accident	Initial		1 st Anniversary of Accident		2 nd Anniversary of Accident		3 rd and Subsequent Accident Anniversaries	
	Current Age	Escalation Deferred 4 Years	Current Age	Escalation Deferred 3 Years	Current Age	Escalation Deferred 2 Years	Current Age	Escalation Deferred 1 Year
25	25	33.706	26	33.902	27	34.105	28	34.315
26	26	33.293	27	33.474	28	33.662	29	33.857
27	27	32.873	28	33.040	29	33.213	30	33.393
28	28	32.447	29	32.599	30	32.757	31	32.922
29	29	32.016	30	32.153	31	32.296	32	32.445
30	30	31.578	31	31.700	32	31.829	33	31.963
31	31	31.134	32	31.242	33	31.356	34	31.476
32	32	30.685	33	30.779	34	30.878	35	30.984
33	33	30.231	34	30.311	35	30.396	36	30.487
34	34	29.772	35	29.838	36	29.909	37	29.985
35	35	29.308	36	29.360	37	29.417	38	29.479
36	36	28.840	37	28.878	38	28.920	39	28.968
37	37	28.367	38	28.391	39	28.419	40	28.453
38	38	27.890	39	27.900	40	27.914	41	27.933
39	39	27.408	40	27.404	41	27.405	42	27.410
40	40	26.923	41	26.905	42	26.892	43	26.883
41	41	26.434	42	26.402	43	26.375	44	26.352
42	42	25.940	43	25.896	44	25.855	45	25.818
43	43	25.444	44	25.386	45	25.331	46	25.282
44	44	24.943	45	24.872	46	24.805	47	24.743
45	45	24.440	46	24.357	47	24.277	48	24.201
46	46	23.935	47	23.838	48	23.745	49	23.656
47	47	23.427	48	23.317	49	23.211	50	23.107
48	48	22.916	49	22.794	51	22.673	51	22.556
49	49	22.402	50	22.267	51	22.133	52	22.002

+ Based on 2000 U.S. Life Tables for total population

3.5% annual interest rate

2.0% annual escalation beginning on fourth anniversary of accident

* This table is to be used for Lifetime Fatal Dependency Benefits only in cases where there is no surviving spouse or children, but there is a dependent parent or sibling eligible for lifetime benefits.

Minnesota Statistical Plan Manual

Exhibit 29

Part VIII—ANNUITY TABLES

Effective October 1, 2014

Table C-3—Total Population

Annuity Table +
Lifetime Fatal Dependency Benefits *
Accidents From October 1, 1995 through September 30, 2013

<u>Age at Accident</u>	<u>Initial</u>		<u>1st Anniversary of Accident</u>		<u>2nd Anniversary of Accident</u>		<u>3rd and Subsequent Accident Anniversaries</u>	
	<u>Current Age</u>	<u>Escalation Deferred 4 Years</u>	<u>Current Age</u>	<u>Escalation Deferred 3 Years</u>	<u>Current Age</u>	<u>Escalation Deferred 2 Years</u>	<u>Current Age</u>	<u>Escalation Deferred 1 Year</u>
25	25	34.534	26	34.758	27	34.991	28	35.232
26	26	34.133	27	34.343	28	34.560	29	34.786
27	27	33.725	28	33.920	29	34.124	30	34.335
28	28	33.311	29	33.492	30	33.681	31	33.877
29	29	32.891	30	33.058	31	33.232	32	33.414
30	30	32.466	31	32.619	32	32.778	33	32.944
31	31	32.035	32	32.173	33	32.318	34	32.469
32	32	31.598	33	31.722	34	31.852	35	31.988
33	33	31.156	34	31.265	35	31.380	36	31.501
34	34	30.708	35	30.803	36	30.903	37	31.009
35	35	30.254	36	30.335	37	30.420	38	30.512
36	36	29.796	37	29.862	38	29.933	39	30.010
37	37	29.332	38	29.384	39	29.440	40	29.503
38	38	28.863	39	28.901	40	28.944	41	28.992
39	39	28.390	40	28.414	41	28.442	42	28.477
40	40	27.912	41	27.923	42	27.937	43	27.958
41	41	27.431	42	27.427	43	27.429	44	27.437
42	42	26.945	43	26.929	44	26.918	45	26.913
43	43	26.457	44	26.428	45	26.405	46	26.387
44	44	25.966	45	25.925	46	25.889	47	25.857
45	45	25.472	46	25.419	47	25.370	48	25.325
46	46	24.976	47	24.910	48	24.848	49	24.792
47	47	24.477	48	24.399	49	24.325	50	24.257
48	48	23.976	49	23.886	50	23.800	51	23.721
49	49	23.473	50	23.371	51	23.275	52	23.185

+ Based on 2009 U.S. Life Tables for total population

3.5% annual interest rate

2.0% annual escalation beginning on fourth anniversary of accident

* This table is to be used for Lifetime Fatal Dependency Benefits only in cases where there is no surviving spouse or children, but there is a dependent parent or sibling eligible for lifetime benefits.

Minnesota Statistical Plan Manual

Exhibit 29

Part VIII—ANNUITY TABLES

Effective October 1, 2014

Table D—Total Population

Annuity Table +
Lifetime Fatal Dependency Benefits *
Accidents On or After October 1, 1995

Age at Accident	Initial		1 st Anniversary of Accident		2 nd Anniversary of Accident		3 rd and Subsequent Accident Anniversaries	
	Current Age	Escalation Deferred 4 Years	Current Age	Escalation Deferred 3 Years	Current Age	Escalation Deferred 2 Years	Current Age	Escalation Deferred 1 Year
50	50	21.885	51	21.737	52	21.590	53	21.446
51	51	21.366	52	21.204	53	21.044	54	20.888
52	52	20.844	53	20.670	54	20.498	55	20.331
53	53	20.320	54	20.134	55	19.951	56	19.774
54	54	19.794	55	19.598	56	19.405	57	19.218
55	55	19.269	56	19.062	57	18.860	58	18.664
56	56	18.744	57	18.528	58	18.317	59	18.112
57	57	18.220	58	17.996	59	17.776	60	17.561
58	58	17.698	59	17.465	60	17.236	61	17.013
59	59	17.177	60	16.935	61	16.699	62	16.469
60	60	16.658	61	16.409	62	16.166	63	15.929
61	61	16.142	62	15.886	63	15.636	64	15.392
62	62	15.629	63	15.367	64	15.109	65	14.858
63	63	15.120	64	14.850	65	14.586	66	14.327
64	64	14.614	65	14.337	66	14.065	67	13.800
65	65	14.110	66	13.827	67	13.548	68	13.278
66	66	13.610	67	13.320	68	13.037	69	12.763
67	67	13.113	68	12.818	69	12.532	70	12.255
68	68	12.621	69	12.323	70	12.034	71	11.753
69	69	12.136	70	11.835	71	11.541	72	11.256
70	70	11.656	71	11.352	72	11.054	73	10.765
71	71	11.183	72	10.874	73	10.573	74	10.283
72	72	10.714	73	10.403	74	10.100	75	9.809
73	73	10.252	74	9.939	75	9.636	76	9.342
74	74	9.797	75	9.483	76	9.178	77	8.882

+ Based on 2000 U.S. Life Tables for total population

3.5% annual interest rate

2.9% annual escalation beginning on fourth anniversary of accident

* This table is to be used for Lifetime Fatal Dependency Benefits only in cases where there is no surviving spouse or children, but here is a dependent parent or sibling eligible for lifetime benefits.

Minnesota Statistical Plan Manual

Exhibit 29

Part VIII—ANNUITY TABLES

Effective October 1, 2014

Table C-3—Total Population

Annuity Table +
Lifetime Fatal Dependency Benefits *
Accidents From October 1, 1995 through September 30, 2013

<u>Age at Accident</u>	<u>Initial</u>		<u>1st Anniversary of Accident</u>		<u>2nd Anniversary of Accident</u>		<u>3rd and Subsequent Accident Anniversaries</u>	
	<u>Current Age</u>	<u>Escalation Deferred 4 Years</u>	<u>Current Age</u>	<u>Escalation Deferred 3 Years</u>	<u>Current Age</u>	<u>Escalation Deferred 2 Years</u>	<u>Current Age</u>	<u>Escalation Deferred 1 Year</u>
50	50	22.969	51	22.857	52	22.749	53	22.647
51	51	22.464	52	22.341	53	22.222	54	22.106
52	52	21.958	53	21.824	54	21.692	55	21.564
53	53	21.451	54	21.305	55	21.160	56	21.019
54	54	20.942	55	20.783	56	20.626	57	20.471
55	55	20.431	56	20.259	57	20.089	58	19.922
56	56	19.917	57	19.733	58	19.551	59	19.372
57	57	19.401	58	19.205	59	19.011	60	18.821
58	58	18.884	59	18.676	60	18.471	61	18.269
59	59	18.365	60	18.146	61	17.930	62	17.716
60	60	17.846	61	17.616	62	17.388	63	17.163
61	61	17.325	62	17.085	63	16.846	64	16.611
62	62	16.805	63	16.553	64	16.304	65	16.059
63	63	16.283	64	16.022	65	15.763	66	15.510
64	64	15.762	65	15.491	66	15.225	67	14.964
65	65	15.242	66	14.963	67	14.689	68	14.421
66	66	14.725	67	14.439	68	14.158	69	13.882
67	67	14.210	68	13.917	69	13.629	70	13.344
68	68	13.699	69	13.399	70	13.101	71	12.809
69	69	13.190	70	12.882	71	12.576	72	12.277
70	70	12.683	71	12.367	72	12.056	73	11.750
71	71	12.178	72	11.856	73	11.539	74	11.230
72	72	11.677	73	11.350	74	11.029	75	10.718
73	73	11.181	74	10.850	75	10.527	76	10.211
74	74	10.690	75	10.357	76	10.030	77	9.711

+ Based on 2009 U.S. Life Tables for total population

3.5% annual interest rate

2.0% annual escalation beginning on fourth anniversary of accident

* This table is to be used for Lifetime Fatal Dependency Benefits only in cases where there is no surviving spouse or children, but there is a dependent parent or sibling eligible for lifetime benefits.

Minnesota Statistical Plan Manual

Exhibit 29

Part VIII—ANNUITY TABLES

Effective October 1, 2014

Table D—Total Population

Annuity Table +
Lifetime Fatal Dependency Benefits *
Accidents On or After October 1, 1995

Age at Accident	Initial		1 st Anniversary of Accident		2 nd Anniversary of Accident		3 rd and Subsequent Accident Anniversaries	
	Current Age	Escalation Deferred 4 Years	Current Age	Escalation Deferred 3 Years	Current Age	Escalation Deferred 2 Years	Current Age	Escalation Deferred 1 Year
75	75	9.350	76	9.034	77	8.726	78	8.430
76	76	8.909	77	8.591	78	8.283	79	7.988
77	77	8.475	78	8.157	79	7.850	80	7.559
78	78	8.048	79	7.732	80	7.429	81	7.146
79	79	7.631	80	7.319	81	7.024	82	6.750
80	80	7.226	81	6.922	82	6.636	83	6.374
81	81	6.836	82	6.541	83	6.267	84	6.017
82	82	6.463	83	6.179	84	5.917	85	5.678
83	83	6.107	84	5.836	85	5.585	86	5.357
84	84	5.769	85	5.510	86	5.270	87	5.052
85	85	5.449	86	5.201	87	4.972	88	4.764
86	86	5.146	87	4.907	88	4.689	89	4.492
87	87	4.857	88	4.630	89	4.422	90	4.234
88	88	4.585	89	4.367	90	4.169	91	3.992
89	89	4.326	90	4.120	91	3.931	92	3.763
90	90	4.083	91	3.886	92	3.707	93	3.547
91	91	3.853	92	3.665	93	3.495	94	3.343
92	92	3.635	93	3.457	94	3.295	95	3.150
93	93	3.430	94	3.261	95	3.105	96	2.966
94	94	3.237	95	3.074	96	2.925	97	2.789
95	95	3.053	96	2.897	97	2.751	98	2.616
96	96	2.878	97	2.726	98	2.582	99	2.444
97	97	2.710	98	2.560	99	2.413	100	2.291
98	98	2.546	99	2.393	100	2.263	101	2.159
99	99	2.381	100	2.245	101	2.133	102	2.031

+ Based on 2000 U.S. Life Tables for total population

3.5% annual interest rate

2.9% annual escalation beginning on fourth anniversary of accident

* This table is to be used for Lifetime Fatal Dependency Benefits only in cases where there is no surviving spouse or children, but there is a dependent parent or sibling eligible for lifetime benefits.

Minnesota Statistical Plan Manual

Exhibit 29

Part VIII—ANNUITY TABLES

Effective October 1, 2014

Table C-3—Total Population

Annuity Table +
Lifetime Fatal Dependency Benefits *
Accidents From October 1, 1995 through September 30, 2013

<u>Age at Accident</u>	<u>Initial</u>		<u>1st Anniversary of Accident</u>		<u>2nd Anniversary of Accident</u>		<u>3rd and Subsequent Accident Anniversaries</u>	
	<u>Current Age</u>	<u>Escalation Deferred 4 Years</u>	<u>Current Age</u>	<u>Escalation Deferred 3 Years</u>	<u>Current Age</u>	<u>Escalation Deferred 2 Years</u>	<u>Current Age</u>	<u>Escalation Deferred 1 Year</u>
75	75	10.207	76	9.870	77	9.540	78	9.220
76	76	9.729	77	9.389	78	9.058	79	8.740
77	77	9.258	78	8.917	79	8.587	80	8.270
78	78	8.794	79	8.455	80	8.127	81	7.811
79	79	8.341	80	8.003	81	7.676	82	7.361
80	80	7.898	81	7.562	82	7.236	83	6.925
81	81	7.465	82	7.129	83	6.808	84	6.504
82	82	7.040	83	6.710	84	6.395	85	6.097
83	83	6.629	84	6.305	85	5.996	86	5.713
84	84	6.231	85	5.913	86	5.619	87	5.347
85	85	5.846	86	5.543	87	5.261	88	5.001
86	86	5.483	87	5.192	88	4.921	89	4.674
87	87	5.137	88	4.858	89	4.600	90	4.365
88	88	4.809	89	4.543	90	4.298	91	4.076
89	89	4.499	90	4.246	91	4.014	92	3.805
90	90	4.207	91	3.967	92	3.748	93	3.551
91	91	3.933	92	3.706	93	3.499	94	3.316
92	92	3.676	93	3.462	94	3.268	95	3.097
93	93	3.435	94	3.234	95	3.053	96	2.893
94	94	3.211	95	3.023	96	2.854	97	2.705
95	95	3.003	96	2.827	97	2.668	98	2.530
96	96	2.809	97	2.645	98	2.497	99	2.366
97	97	2.630	98	2.476	99	2.336	100	2.212
98	98	2.463	99	2.318	100	2.185	101	2.067
99	99	2.307	100	2.168	101	2.042	102	1.932

+ Based on 2009 U.S. Life Tables for total population

3.5% annual interest rate

2.0% annual escalation beginning on fourth anniversary of accident

* This table is to be used for Lifetime Fatal Dependency Benefits only in cases where there is no surviving spouse or children, but there is a dependent parent or sibling eligible for lifetime benefits.

Minnesota Statistical Plan Manual

Exhibit 29

Part VIII—ANNUITY TABLES

Effective October 1, 2014

Table D—Total Population

Annuity Table +
Lifetime Fatal Dependency Benefits *
Accidents On or After October 1, 1995

Age at Accident	Initial		1 st Anniversary of Accident		2 nd Anniversary of Accident		3 rd and Subsequent Accident Anniversaries	
	Current Age	Escalation Deferred 4 Years	Current Age	Escalation Deferred 3 Years	Current Age	Escalation Deferred 2 Years	Current Age	Escalation Deferred 1 Year
100	100	2.235	101	2.118	102	2.007	103	1.903
101	101	2.109	102	1.994	103	1.882	104	1.778
102	102	1.986	103	1.870	104	1.759	105	1.650
103	103	1.864	104	1.749	105	1.633	106	1.507
104	104	1.744	105	1.624	106	1.493	107	1.341
105	105	1.621	106	1.487	107	1.330	108	1.126
106	106	1.484	107	1.326	108	1.119	109	0.747
107	107	1.325	108	1.117	109	0.745	110	0.246
108	108	1.117	109	0.745	110	0.246		
109	109	0.745	110	0.246				
110	110	0.246						

+ Based on 2000 U.S. Life Tables for total population

3.5% annual interest rate

2.0% annual escalation beginning on fourth anniversary of accident

* This table is to be used for Lifetime Fatal Dependency Benefits only in cases where there is no surviving spouse or children, but there is a dependent parent or sibling eligible for lifetime benefits.

Minnesota Statistical Plan Manual

Exhibit 29

Part VIII—ANNUITY TABLES

Effective October 1, 2014

Table C-3—Total Population

Annuity Table +
Lifetime Fatal Dependency Benefits *
Accidents From October 1, 1995 through September 30, 2013

<u>Age at Accident</u>	<u>Initial</u>		<u>1st Anniversary of Accident</u>		<u>2nd Anniversary of Accident</u>		<u>3rd and Subsequent Accident Anniversaries</u>	
	<u>Current Age</u>	<u>Escalation Deferred 4 Years</u>	<u>Current Age</u>	<u>Escalation Deferred 3 Years</u>	<u>Current Age</u>	<u>Escalation Deferred 2 Years</u>	<u>Current Age</u>	<u>Escalation Deferred 1 Year</u>
100	100	2.159	101	2.028	102	1.910	103	1.805
101	101	2.020	102	1.898	103	1.785	104	1.682
102	102	1.891	103	1.774	104	1.664	105	1.565
103	103	1.769	104	1.655	105	1.550	106	1.450
104	104	1.651	105	1.542	106	1.436	107	1.310
105	105	1.539	106	1.430	107	1.299	108	1.144
106	106	1.428	107	1.295	108	1.136	109	0.928
107	107	1.294	108	1.134	109	0.924	110	0.472
108	108	1.134	109	0.924	110	0.472		
109	109	0.924	110	0.472				
110	110	0.472						

+ Based on 2009 U.S. Life Tables for total population

3.5% annual interest rate

2.0% annual escalation beginning on fourth anniversary of accident

* This table is to be used for Lifetime Fatal Dependency Benefits only in cases where there is no surviving spouse or children, but there is a dependent parent or sibling eligible for lifetime benefits.

Minnesota Statistical Plan Manual

Exhibit 29

Part VIII—ANNUITY TABLES

Effective October 1, 2014

Table D-1—Male

Annuity Table +
Permanent Total Benefits
Accidents On or After October 1, 2013

<u>Age at Accident</u>	<u>Initial</u>		<u>1st Anniversary of Accident</u>		<u>2nd and Subsequent Accident Anniversaries</u>	
	<u>Current Age</u>	<u>Escalation Deferred 3 Years</u>	<u>Current Age</u>	<u>Escalation Deferred 2 Years</u>	<u>Current Age</u>	<u>Escalation Deferred 1 Year</u>
11	11	43.360	12	43.864	13	44.388
12	12	42.643	13	43.124	14	43.626
13	13	41.924	14	42.384	15	42.866
14	14	41.206	15	41.646	16	42.107
15	15	40.489	16	40.909	17	41.349
16	16	39.774	17	40.174	18	40.593
17	17	39.060	18	39.439	19	39.837
18	18	38.346	19	38.705	20	39.081
19	19	37.634	20	37.972	21	38.327
20	20	36.922	21	37.239	22	37.572
21	21	36.211	22	36.506	23	36.816
22	22	35.499	23	35.772	24	36.056
23	23	34.787	24	35.035	25	35.292
24	24	34.071	25	34.292	26	34.521
25	25	33.350	26	33.545	27	33.746
26	26	32.624	27	32.792	28	32.965
27	27	31.893	28	32.034	29	32.180
28	28	31.157	29	31.272	30	31.391
29	29	30.417	30	30.506	31	30.598
30	30	29.673	31	29.736	32	29.802
31	31	28.926	32	28.962	33	29.001
32	32	28.175	33	28.185	34	28.197
33	33	27.420	34	27.404	35	27.389
34	34	26.662	35	26.620	36	26.578
35	35	25.901	36	25.832	37	25.764

+ Based on 2009 U.S. Life Tables for male population

3.5% annual interest rate

3.0% annual escalation beginning on third anniversary of accident

Benefits terminate at age 67 (note: statute allows benefits to continue beyond age 67 if presumption of retirement is successfully rebutted)

Minnesota Statistical Plan Manual

Exhibit 29

Part VIII—ANNUITY TABLES

Effective October 1, 2014

Table D-1—Male

Annuity Table +
Permanent Total Benefits
Accidents On or After October 1, 2013

<u>Age at Accident</u>	<u>Initial</u>		<u>1st Anniversary of Accident</u>		<u>2nd and Subsequent Accident Anniversaries</u>	
	<u>Current Age</u>	<u>Escalation Deferred 3 Years</u>	<u>Current Age</u>	<u>Escalation Deferred 2 Years</u>	<u>Current Age</u>	<u>Escalation Deferred 1 Year</u>
36	36	25.136	37	25.042	38	24.947
37	37	24.369	38	24.249	39	24.127
38	38	23.599	39	23.453	40	23.305
39	39	22.826	40	22.655	41	22.481
40	40	22.051	41	21.855	42	21.655
41	41	21.275	42	21.053	43	20.828
42	42	20.496	43	20.250	44	20.000
43	43	19.717	44	19.446	45	19.171
44	44	18.936	45	18.641	46	18.341
45	45	18.155	46	17.835	47	17.509
46	46	17.372	47	17.027	48	16.675
47	47	16.587	48	16.218	49	15.841
48	48	15.802	49	15.408	50	15.006
49	49	15.015	50	14.597	51	14.170
50	50	14.228	51	13.786	52	13.333
51	51	13.440	52	12.973	53	12.493
52	52	12.651	53	12.158	54	11.650
53	53	11.859	54	11.339	55	10.803
54	54	11.065	55	10.517	56	9.951
55	55	10.266	56	9.690	57	9.094
56	56	9.463	57	8.858	58	8.231
57	57	8.656	58	8.020	59	7.361
58	58	7.842	59	7.175	60	6.483
59	59	7.022	60	6.323	61	5.596
60	60	6.194	61	5.461	62	4.698

+ Based on 2009 U.S. Life Tables for male population

3.5% annual interest rate

3.0% annual escalation beginning on third anniversary of accident

Benefits terminate at age 67 (note: statute allows benefits to continue beyond age 67 if presumption of retirement is successfully rebutted)

Minnesota Statistical Plan Manual

Exhibit 29

Part VIII—ANNUITY TABLES

Effective October 1, 2014

Table D-1—Male

Annuity Table +
Permanent Total Benefits
Accidents On or After October 1, 2013

<u>Age at Accident</u>	<u>Initial</u>		<u>1st Anniversary of Accident</u>		<u>2nd and Subsequent Accident Anniversaries</u>	
	<u>Current Age</u>	<u>Escalation Deferred 3 Years</u>	<u>Current Age</u>	<u>Escalation Deferred 2 Years</u>	<u>Current Age</u>	<u>Escalation Deferred 1 Year</u>
61	61	5.358	62	4.589	63	3.788
62	62	4.511	63	3.706	64	2.866
63	63	3.654	64	2.811	65	1.928
64	64	2.784	65	1.901	66	0.974
65	65	1.901	66	0.974		
66	66	0.974				

+ Based on 2009 U.S. Life Tables for male population

3.5% annual interest rate

3.0% annual escalation beginning on third anniversary of accident

Benefits terminate at age 67 (note: statute allows benefits to continue beyond age 67 if presumption of retirement is successfully rebutted)

Minnesota Statistical Plan Manual

Exhibit 29

Part VIII—ANNUITY TABLES

Effective October 1, 2014

Table D-2—Female

**Annuity Table +
Permanent Total Benefits *
Accidents On or After October 1, 2013**

Age at Accident	Initial		1st Anniversary of Accident		2nd and Subsequent Accident Anniversaries	
	Current Age	Escalation Deferred 3 Years	Current Age	Escalation Deferred 2 Years	Current Age	Escalation Deferred 1 Year
11	11	44.350	12	44.889	13	45.448
12	12	43.638	13	44.153	14	44.688
13	13	42.923	14	43.415	15	43.926
14	14	42.207	15	42.675	16	43.162
15	15	41.488	16	41.933	17	42.396
16	16	40.768	17	41.190	18	41.628
17	17	40.046	18	40.444	19	40.857
18	18	39.322	19	39.696	20	40.083
19	19	38.596	20	38.944	21	39.306
20	20	37.866	21	38.190	22	38.526
21	21	37.134	22	37.432	23	37.743
22	22	36.398	23	36.672	24	36.956
23	23	35.660	24	35.908	25	36.166
24	24	34.919	25	35.142	26	35.373
25	25	34.174	26	34.371	27	34.576
26	26	33.427	27	33.598	28	33.776
27	27	32.675	28	32.821	29	32.972
28	28	31.921	29	32.040	30	32.165
29	29	31.163	30	31.257	31	31.354
30	30	30.402	31	30.469	32	30.540
31	31	29.638	32	29.679	33	29.723
32	32	28.871	33	28.886	34	28.903
33	33	28.101	34	28.089	35	28.079
34	34	27.328	35	27.290	36	27.253
35	35	26.551	36	26.487	37	26.423

+ Based on 2009 U.S. Life Tables for female population

3.5% annual interest rate

3.0% annual escalation beginning on third anniversary of accident

Benefits terminate at age 67 (note: statute allows benefits to continue beyond age 67 if presumption of retirement is successfully rebutted)

Minnesota Statistical Plan Manual

Exhibit 29

Part VIII—ANNUITY TABLES

Effective October 1, 2014

Table D-2—Female

**Annuity Table +
Permanent Total Benefits *
Accidents On or After October 1, 2013**

Age at Accident	Initial		1st Anniversary of Accident		2nd and Subsequent Accident Anniversaries	
	Current Age	Escalation Deferred 3 Years	Current Age	Escalation Deferred 2 Years	Current Age	Escalation Deferred 1 Year
36	36	25.772	37	25.682	38	25.591
37	37	24.990	38	24.874	39	24.756
38	38	24.206	39	24.063	40	23.918
39	39	23.419	40	23.250	41	23.078
40	40	22.629	41	22.435	42	22.236
41	41	21.838	42	21.617	43	21.392
42	42	21.044	43	20.798	44	20.546
43	43	20.248	44	19.976	45	19.699
44	44	19.451	45	19.153	46	18.849
45	45	18.652	46	18.328	47	17.996
46	46	17.851	47	17.501	48	17.142
47	47	17.047	48	16.671	49	16.284
48	48	16.241	49	15.838	50	15.424
49	49	15.433	50	15.003	51	14.561
50	50	14.622	51	14.165	52	13.695
51	51	13.809	52	13.325	53	12.825
52	52	12.993	53	12.480	54	11.951
53	53	12.173	54	11.632	55	11.072
54	54	11.349	55	10.778	56	10.188
55	55	10.520	56	9.919	57	9.298
56	56	9.687	57	9.056	58	8.402
57	57	8.848	58	8.186	59	7.502
58	58	8.004	59	7.312	60	6.595
59	59	7.155	60	6.431	61	5.681
60	60	6.300	61	5.544	62	4.760

+ Based on 2009 U.S. Life Tables for female population

3.5% annual interest rate

3.0% annual escalation beginning on third anniversary of accident

Benefits terminate at age 67 (note: statute allows benefits to continue beyond age 67 if presumption of retirement is successfully rebutted)

Minnesota Statistical Plan Manual

Exhibit 29

Part VIII—ANNUITY TABLES

Effective October 1, 2014

Table D-2—Female

Annuity Table +
Permanent Total Benefits *
Accidents On or After October 1, 2013

<u>Age at Accident</u>	<u>Initial</u>		<u>1st Anniversary of Accident</u>		<u>2nd and Subsequent Accident Anniversaries</u>	
	<u>Current Age</u>	<u>Escalation Deferred 3 Years</u>	<u>Current Age</u>	<u>Escalation Deferred 2 Years</u>	<u>Current Age</u>	<u>Escalation Deferred 1 Year</u>
61	61	5.439	62	4.650	63	3.830
62	62	4.570	63	3.747	64	2.891
63	63	3.694	64	2.835	65	1.940
64	64	2.808	65	1.912	66	0.977
65	65	1.912	66	0.977		
66	66	0.977				

+ Based on 2009 U.S. Life Tables for female population

3.5% annual interest rate

3.0% annual escalation beginning on third anniversary of accident

Benefits terminate at age 67 (note: statute allows benefits to continue beyond age 67 if presumption of retirement is successfully rebutted)

Minnesota Statistical Plan Manual

Exhibit 29

Part VIII—ANNUITY TABLES

Effective October 1, 2014

Table D-3—Total Population

Annuity Table +
Lifetime Fatal Dependency Benefits *
Accidents On or After October 1, 2013

<u>Age at Accident</u>	<u>Initial</u>		<u>1st Anniversary of Accident</u>		<u>2nd and Subsequent Accident Anniversaries</u>	
	<u>Current Age</u>	<u>Escalation Deferred 3 Years</u>	<u>Current Age</u>	<u>Escalation Deferred 2 Years</u>	<u>Current Age</u>	<u>Escalation Deferred 1 Year</u>
0	0	60.276	1	61.765	2	62.935
1	1	60.022	2	61.131	3	62.270
2	2	59.407	3	60.485	4	61.598
3	3	58.780	4	59.832	5	60.919
4	4	58.146	5	59.173	6	60.236
5	5	57.506	6	58.510	7	59.549
6	6	56.862	7	57.843	8	58.858
7	7	56.215	8	57.172	9	58.162
8	8	55.563	9	56.497	10	57.462
9	9	54.907	10	55.817	11	56.758
10	10	54.248	11	55.134	12	56.051
11	11	53.584	12	54.447	13	55.343
12	12	52.918	13	53.760	14	54.634
13	13	52.250	14	53.072	15	53.927
14	14	51.582	15	52.385	16	53.221
15	15	50.916	16	51.699	17	52.516
16	16	50.250	17	51.015	18	51.811
17	17	49.585	18	50.331	19	51.107
18	18	48.921	19	49.647	20	50.402
19	19	48.257	20	48.963	21	49.698
20	20	47.593	21	48.279	22	48.993
21	21	46.929	22	47.595	23	48.287
22	22	46.265	23	46.910	24	47.579
23	23	45.599	24	46.222	25	46.866
24	24	44.932	25	45.530	26	46.149

+ Based on 2009 U.S. Life Tables for total population

3.5% annual interest rate

3.0% annual escalation beginning on third anniversary of accident

* This table is to be used for Lifetime Fatal Dependency Benefits only in cases where there is no surviving spouse or children, but there is a dependent parent or sibling eligible for lifetime benefits.

Minnesota Statistical Plan Manual

Exhibit 29

Part VIII—ANNUITY TABLES

Effective October 1, 2014

Table D-3—Total Population

Annuity Table +
Lifetime Fatal Dependency Benefits *
Accidents On or After October 1, 2013

<u>Age at Accident</u>	<u>Initial</u>		<u>1st Anniversary of Accident</u>		<u>2nd and Subsequent Accident Anniversaries</u>	
	<u>Current Age</u>	<u>Escalation Deferred 3 Years</u>	<u>Current Age</u>	<u>Escalation Deferred 2 Years</u>	<u>Current Age</u>	<u>Escalation Deferred 1 Year</u>
25	25	44.260	26	44.834	27	45.429
26	26	43.584	27	44.134	28	44.704
27	27	42.905	28	43.431	29	43.976
28	28	42.222	29	42.724	30	43.245
29	29	41.536	30	42.014	31	42.511
30	30	40.846	31	41.301	32	41.774
31	31	40.155	32	40.586	33	41.035
32	32	39.460	33	39.868	34	40.293
33	33	38.763	34	39.148	35	39.548
34	34	38.064	35	38.425	36	38.802
35	35	37.362	36	37.700	37	38.054
36	36	36.659	37	36.974	38	37.305
37	37	35.954	38	36.247	39	36.554
38	38	35.247	39	35.518	40	35.804
39	39	34.540	40	34.790	41	35.053
40	40	33.832	41	34.061	42	34.303
41	41	33.125	42	33.332	43	33.554
42	42	32.418	43	32.605	44	32.806
43	43	31.711	44	31.879	45	32.061
44	44	31.007	45	31.156	46	31.318
45	45	30.305	46	30.435	47	30.577
46	46	29.604	47	29.715	48	29.837
47	47	28.905	48	28.997	49	29.101
48	48	28.209	49	28.282	50	28.369
49	49	27.515	50	27.571	51	27.641

+ Based on 2009 U.S. Life Tables for total population

3.5% annual interest rate

3.0% annual escalation beginning on third anniversary of accident

* This table is to be used for Lifetime Fatal Dependency Benefits only in cases where there is no surviving spouse or children, but there is a dependent parent or sibling eligible for lifetime benefits.

Minnesota Statistical Plan Manual

Exhibit 29

Part VIII—ANNUITY TABLES

Effective October 1, 2014

Table D-3—Total Population

Annuity Table +
Lifetime Fatal Dependency Benefits *
Accidents On or After October 1, 2013

<u>Age at Accident</u>	<u>Initial</u>		<u>1st Anniversary of Accident</u>		<u>2nd and Subsequent Accident Anniversaries</u>	
	<u>Current Age</u>	<u>Escalation Deferred 3 Years</u>	<u>Current Age</u>	<u>Escalation Deferred 2 Years</u>	<u>Current Age</u>	<u>Escalation Deferred 1 Year</u>
50	50	26.824	51	26.865	52	26.917
51	51	26.138	52	26.162	53	26.197
52	52	25.456	53	25.462	54	25.479
53	53	24.777	54	24.765	55	24.763
54	54	24.100	55	24.071	56	24.050
55	55	23.425	56	23.378	57	23.339
56	56	22.753	57	22.688	58	22.632
57	57	22.083	58	22.001	59	21.928
58	58	21.416	59	21.318	60	21.228
59	59	20.752	60	20.638	61	20.532
60	60	20.093	61	19.962	62	19.841
61	61	19.437	62	19.291	63	19.154
62	62	18.785	63	18.624	64	18.472
63	63	18.138	64	17.963	65	17.797
64	64	17.495	65	17.307	66	17.129
65	65	16.858	66	16.658	67	16.469
66	66	16.228	67	16.018	68	15.818
67	67	15.607	68	15.386	69	15.175
68	68	14.993	69	14.762	70	14.539
69	69	14.387	70	14.143	71	13.909
70	70	13.787	71	13.532	72	13.288
71	71	13.193	72	12.930	73	12.677
72	72	12.608	73	12.336	74	12.077
73	73	12.032	74	11.754	75	11.490
74	74	11.466	75	11.183	76	10.913

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	<u>Current Age</u>	<u>Escalation Deferred 3 Years</u>	<u>Current Age</u>	<u>Escalation Deferred 2 Years</u>	<u>Current Age</u>	<u>Escalation Deferred 1 Year</u>
75	75	10.912	76	10.623	77	10.347
76	76	10.368	77	10.074	78	9.794
77	77	9.834	78	9.537	79	9.256
78	78	9.313	79	9.015	80	8.734
79	79	8.806	80	8.507	81	8.225
80	80	8.313	81	8.014	82	7.731
81	81	7.834	82	7.534	83	7.254
82	82	7.367	83	7.070	84	6.795
83	83	6.917	84	6.624	85	6.354
84	84	6.483	85	6.196	86	5.939
85	85	6.067	86	5.793	87	5.546
86	86	5.675	87	5.412	88	5.175
87	87	5.304	88	5.051	89	4.826
88	88	4.954	89	4.712	90	4.499
89	89	4.624	90	4.394	91	4.192
90	90	4.315	91	4.096	92	3.906
91	91	4.025	92	3.818	93	3.640
92	92	3.754	93	3.560	94	3.392
93	93	3.502	94	3.319	95	3.163
94	94	3.268	95	3.097	96	2.951
95	95	3.051	96	2.890	97	2.755
96	96	2.850	97	2.700	98	2.573
97	97	2.664	98	2.523	99	2.404
98	98	2.491	99	2.358	100	2.244
99	99	2.330	100	2.203	101	2.095

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	<u>Current Age</u>	<u>Escalation Deferred 3 Years</u>	<u>Current Age</u>	<u>Escalation Deferred 2 Years</u>	<u>Current Age</u>	<u>Escalation Deferred 1 Year</u>
100	100	2.178	101	2.057	102	1.956
101	101	2.036	102	1.922	103	1.825
102	102	1.904	103	1.795	104	1.699
103	103	1.779	104	1.672	105	1.579
104	104	1.658	105	1.556	106	1.461
105	105	1.545	106	1.440	107	1.319
106	106	1.431	107	1.302	108	1.149
107	107	1.296	108	1.137	109	0.930
108	108	1.134	109	0.924	110	0.472
109	109	0.924	110	0.472		
110	110	0.472				

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