



SOCIETY OF ACTUARIES

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## CD Paper Exhibits - Exhibit #2

### Exhibit 2

#### Credit Disability Single Premium Experience (Five Years)

Including Weighted Prima Facie Rates By Term Within Plan

(All States Combined)

#### 7 Day Retroactive Weighted Prima Facie Rates Per \$100 I.I.I. For All States Combined

Year	Premium	Claims	Loss Ratio	Loss			
				<u>6</u>	<u>12</u>	<u>18</u>	<u>24</u>
1992	228,714,534	94,996,100	41.5%	2.02	2.71	3.19	3.59
1993	210,376,660	85,431,518	40.6%	2.02	2.75	3.23	3.63
1994	231,077,571	91,713,521	39.7%	2.01	2.73	3.20	3.59
1995	249,503,928	100,925,262	40.5%	1.98	2.70	3.17	3.55
1996	<u>232,751,916</u>	<u>92,275,022</u>	<u>39.6%</u>	<u>1.96</u>	<u>2.69</u>	<u>3.16</u>	<u>3.54</u>
Average	1,152,424,609	465,341,423	40.4%	2.00	2.71	3.19	3.58
Distribution By Term				0.5%	2.1%	2.4%	8.1%

#### 14 Day Retroactive Weighted Prima Facie Rates Per \$100 I.I.I. For All States Combined

Year	Premium	Claims	Loss Ratio	Loss			
				<u>6</u>	<u>12</u>	<u>18</u>	<u>24</u>
1992	967,092,971	538,633,838	55.7%	1.71	2.27	2.71	3.01
1993	920,435,200	493,695,846	53.6%	1.74	2.28	2.72	3.01
1994	992,259,484	490,018,990	49.4%	1.74	2.27	2.71	3.00
1995	1,083,022,918	539,144,899	49.8%	1.73	2.25	2.69	2.98
1996	<u>1,036,041,881</u>	<u>498,672,714</u>	<u>48.1%</u>	<u>1.72</u>	<u>2.24</u>	<u>2.67</u>	<u>2.95</u>
Average	4,998,852,454	2,560,166,287	51.2%	1.73	2.26	2.70	2.99
Distribution By Term				0.2%	1.5%	2.2%	8.5%

#### 14 Day Elimination Weighted Prima Facie Rates Per \$100 I.I.I. For All States Combined

Year	Premium	Claims	Loss Ratio	Loss			
				<u>6</u>	<u>12</u>	<u>18</u>	<u>24</u>
1992	39,898,187	24,946,217	62.5%	1.23	1.88	2.31	2.65
1993	44,021,739	29,782,082	67.7%	1.32	1.93	2.35	2.67
1994	45,591,676	27,577,853	60.5%	1.33	1.99	2.42	2.75
1995	40,532,506	29,676,855	73.2%	1.30	1.98	2.41	2.75
1996	<u>36,745,566</u>	<u>24,192,384</u>	<u>65.8%</u>	<u>1.27</u>	<u>1.93</u>	<u>2.36</u>	<u>2.69</u>
Average	206,789,674	136,175,391	65.9%	1.29	1.94	2.37	2.71
Distribution By Term				0.3%	2.4%	2.9%	11.5%

**Exhibit 2**  
**Credit Disability Single Premium Experience (Five Years)**  
 Including Weighted Prima Facie Rates By Term Within Plan  
 (All States Combined)

**7 Day Retroactive Weighted Prima Facie Rates Per \$100 I.I.I. For All States Combined**

<u>30</u>	<u>36</u>	<u>48</u>	<u>60</u>	<u>72</u>	<u>84</u>	<u>96</u>
4.04	4.43	5.09	5.70	6.96	7.62	8.27
4.09	4.46	5.10	5.68	6.81	7.42	8.03
4.04	4.40	5.03	5.60	6.59	7.17	7.75
3.99	4.34	4.96	5.52	6.47	7.04	7.60
<u>3.97</u>	<u>4.32</u>	<u>4.93</u>	<u>5.48</u>	<u>6.42</u>	<u>6.98</u>	<u>7.54</u>
4.02	4.39	5.02	5.59	6.64	7.24	7.83
3.8%	27.7%	18.9%	33.1%	1.9%	1.1%	0.0%

**14 Day Retroactive Weighted Prima Facie Rates Per \$100 I.I.I. For All States Combined**

<u>30</u>	<u>36</u>	<u>48</u>	<u>60</u>	<u>72</u>	<u>84</u>	<u>96</u>
3.40	3.68	4.19	4.70	5.03	5.41	5.78
3.39	3.66	4.15	4.63	4.91	5.27	5.63
3.38	3.64	4.13	4.61	4.88	5.24	5.58
3.35	3.61	4.09	4.56	4.83	5.19	5.53
<u>3.33</u>	<u>3.58</u>	<u>4.06</u>	<u>4.53</u>	<u>4.79</u>	<u>5.15</u>	<u>5.49</u>
3.37	3.63	4.12	4.60	4.89	5.25	5.60
3.3%	23.7%	19.6%	31.5%	3.4%	1.8%	0.3%

**14 Day Elimination Weighted Prima Facie Rates Per \$100 I.I.I. For All States Combined**

<u>30</u>	<u>36</u>	<u>48</u>	<u>60</u>	<u>72</u>	<u>84</u>	<u>96</u>
3.02	3.31	3.82	4.27	4.70	5.03	5.34
3.03	3.28	3.75	4.15	4.55	4.86	5.13
3.11	3.39	3.89	4.31	4.76	5.09	5.38
3.13	3.41	3.93	4.38	4.81	5.15	5.46
<u>3.07</u>	<u>3.36</u>	<u>3.88</u>	<u>4.32</u>	<u>4.78</u>	<u>5.13</u>	<u>5.44</u>
3.07	3.35	3.85	4.28	4.72	5.05	5.34
2.7%	39.8%	18.4%	16.4%	1.2%	0.6%	0.2%

*(continued on pages 20 & 21)*

**CD Paper Exhibits - Exhibit #2**  
*from page 19*

**Exhibit 2**  
**Credit Disability Single Premium Experience (Five Years)**  
 Including Weighted Prima Facie Rates By Term Within Plan  
 (All States Combined)

**30 Day Retroactive Weighted Prima Facie Rates Per \$100 I.I.I. For All States Combined**

<u>Year</u>	<u>Premium</u>	<u>Claims</u>	<u>Loss Ratio</u>	<u>Loss</u>			
				<u>6</u>	<u>12</u>	<u>18</u>	<u>24</u>
1992	76,453,523	49,708,317	65.0%	1.35	1.86	2.31	2.61
1993	71,962,795	52,792,612	73.4%	1.38	1.87	2.30	2.58
1994	78,879,430	49,573,967	62.8%	1.36	1.84	2.29	2.57
1995	89,376,411	53,786,204	60.2%	1.34	1.83	2.28	2.56
1996	<u>87,821,543</u>	<u>48,140,854</u>	<u>54.8%</u>	<u>1.33</u>	<u>1.80</u>	<u>2.26</u>	<u>2.52</u>
Average	404,493,702	254,001,954	62.8%	1.35	1.84	2.29	2.56
Distribution By Term				0.5%	2.6%	2.9%	6.4%

**30 Day Retroactive Weighted Prima Facie Rates Per \$100 I.I.I. For All States Combined**

<u>Year</u>	<u>Premium</u>	<u>Claims</u>	<u>Loss Ratio</u>	<u>Loss</u>			
				<u>6</u>	<u>12</u>	<u>18</u>	<u>24</u>
1992	77,652,603	57,767,350	74.4%	0.72	1.14	1.50	1.76
1993	63,484,494	51,643,515	81.3%	0.71	1.14	1.47	1.73
1994	69,388,571	50,964,492	73.4%	0.76	1.15	1.52	1.76
1995	70,943,640	50,867,994	71.7%	0.75	1.13	1.50	1.74
1996	<u>59,078,735</u>	<u>42,510,028</u>	<u>72.0%</u>	<u>0.73</u>	<u>1.10</u>	<u>1.47</u>	<u>1.70</u>
Average	340,548,043	253,753,379	74.5%	0.74	1.13	1.49	1.74
Distribution By Term				0.4%	2.3%	1.7%	5.3%

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**Credit Disability Single Premium Experience (Five Years)**  
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**30 Day Retroactive Weighted Prima Facie Rates Per \$100 I.I.I. For All States Combined**

<u>30</u>	<u>36</u>	<u>48</u>	<u>60</u>	<u>72</u>	<u>84</u>	<u>96</u>
2.99	3.27	3.80	4.29	4.48	4.81	5.11
2.94	3.20	3.70	4.17	4.31	4.61	4.90
2.96	3.22	3.75	4.24	4.36	4.67	4.96
2.94	3.21	3.75	4.24	4.36	4.68	4.98
<u>2.92</u>	<u>3.18</u>	<u>3.71</u>	<u>4.21</u>	<u>4.34</u>	<u>4.66</u>	<u>4.96</u>
2.95	3.22	3.74	4.23	4.37	4.69	4.98
3.7%	14.5%	17.2%	43.5%	3.0%	2.8%	0.2%

**30 Day Retroactive Weighted Prima Facie Rates Per \$100 I.I.I. For All States Combined**

<u>30</u>	<u>36</u>	<u>48</u>	<u>60</u>	<u>72</u>	<u>84</u>	<u>96</u>
2.05	2.28	2.75	3.15	3.51	3.85	4.11
2.03	2.25	2.70	3.07	3.39	3.70	3.93
2.05	2.25	2.71	3.10	3.44	3.78	4.04
2.03	2.23	2.69	3.08	3.42	3.76	4.02
<u>1.99</u>	<u>2.20</u>	<u>2.68</u>	<u>3.08</u>	<u>3.45</u>	<u>3.81</u>	<u>4.10</u>
2.03	2.25	2.71	3.10	3.44	3.78	4.04
2.2%	15.0%	19.3%	43.0%	6.8%	0.9%	0.2%