

**PROPOSED REGULATION OF  
THE DIVISION OF INDUSTRIAL RELATIONS OF  
THE DEPARTMENT OF BUSINESS AND INDUSTRY**

**LCB File No. R043-17**

August 22, 2017

EXPLANATION – Matter in *italics* is new; matter in brackets ~~omitted material~~ is material to be omitted.

AUTHORITY: §1, NRS 616A.400 and 616C.495, as amended by section 9 of Assembly Bill No. 458, chapter 216, Statutes of Nevada, at page 1167.

A REGULATION relating to industrial insurance; revising the actuarial annuity tables used to calculate lump sum payments for awards for permanent partial disability; and providing other matters properly relating thereto.

**Legislative Counsel's Digest:**

Existing regulations set forth the factors which must be applied whenever present value is computed to make a lump sum payment for an award for a permanent partial disability. (NAC 616C.502) Existing law requires the Division of Industrial Relations of the Department of Business and Industry to adjust annually the actuarial annuity tables which contain those factors. (NRS 616C.495, as amended by section 9 of Assembly Bill No. 458, chapter 216, Statutes of Nevada, at page 1167) This regulation adjusts the actuarial annuity tables for the calculation of such lump sum payments in accordance with the requirements of NRS 616C.495.

**Section 1.** NAC 616C.502 is hereby amended to read as follows:

616C.502 The factors in the following table must be applied whenever present value is computed to make a lump-sum payment for an award for a permanent partial disability. The determination of the age of an injured employee must be made by subtracting the birthdate of the injured employee from the date of the request by the injured employee for a lump-sum payment. Only the month and year may be used in the determination.

DIVISION OF INDUSTRIAL RELATIONS

Factors to be Applied to Awards for Monthly  
Permanent Partial Disability to Calculate Lump-Sum Settlements

MALES/FEMALES - BENEFITS TO AGE 70

~~1997~~ 2017 UNDIFFERENTIATED PENSION MORTALITY –  
~~6%~~ 3.080% INTEREST

Age Years	Months											
	0	1	2	3	4	5	6	7	8	9	10	11
15	192.72	192.68	192.63	192.59	192.54	192.50	192.45	192.41	192.36	192.32	192.27	192.23
16	192.18	192.13	192.09	192.04	191.99	191.94	191.89	191.85	191.80	191.75	191.70	191.65
17	191.61	191.56	191.50	191.45	191.40	191.35	191.30	191.25	191.20	191.14	191.09	191.04
18	190.99	190.94	190.88	190.83	190.77	190.72	190.66	190.61	190.55	190.50	190.44	190.39
19	190.33	190.27	190.21	190.16	190.10	190.04	189.98	189.92	189.86	189.80	189.74	189.68
20	189.63	189.56	189.50	189.44	189.37	189.31	189.25	189.18	189.12	189.06	188.99	188.93
21	188.87	188.80	188.73	188.66	188.60	188.53	188.46	188.39	188.33	188.26	188.19	188.12
22	188.05	187.98	187.91	187.84	187.76	187.69	187.62	187.55	187.47	187.40	187.33	187.26
23	187.18	187.11	187.03	186.95	186.87	186.79	186.72	186.64	186.56	186.48	186.40	186.33
24	186.25	186.16	186.08	186.00	185.92	185.83	185.75	185.67	185.58	185.50	185.42	185.33
25	185.25	185.16	185.07	184.99	184.90	184.81	184.72	184.63	184.54	184.46	184.37	184.28
26	184.19	184.10	184.00	183.91	183.81	183.72	183.63	183.53	183.44	183.34	183.25	183.16
27	183.06	182.96	182.86	182.76	182.66	182.56	182.46	182.36	182.26	182.16	182.06	181.96
28	181.86	181.75	181.64	181.54	181.43	181.32	181.22	181.11	181.00	180.90	180.79	180.68
29	180.58	180.46	180.35	180.24	180.12	180.01	179.90	179.79	179.67	179.56	179.45	179.33
30	179.22	179.10	178.98	178.86	178.74	178.62	178.50	178.38	178.27	178.15	178.03	177.91
31	177.79	177.66	177.54	177.41	177.28	177.16	177.03	176.90	176.78	176.65	176.52	176.40
32	176.27	176.14	176.01	175.87	175.74	175.60	175.47	175.34	175.20	175.07	174.94	174.90
33	174.67	174.53	174.39	174.25	174.11	173.96	173.82	173.68	173.54	173.40	173.26	173.12
34	172.98	172.83	172.68	172.53	172.38	172.23	172.08	171.94	171.79	171.64	171.49	171.34
35	171.19	171.04	170.88	170.72	170.57	170.41	170.26	170.10	169.94	169.79	169.63	169.48
36	169.32	169.16	168.99	168.83	168.66	168.50	168.33	168.17	168.01	167.84	167.68	167.51
37	167.35	167.18	167.01	166.83	166.66	166.49	166.32	166.14	165.97	165.80	165.63	165.45
38	165.28	165.10	164.92	164.74	164.56	164.38	164.20	164.02	163.83	163.65	163.47	163.29
39	163.11	162.92	162.73	162.54	162.35	162.16	161.97	161.78	161.59	161.40	161.21	161.02
40	160.83	160.63	160.43	160.23	160.03	159.83	159.64	159.44	159.24	159.04	158.84	158.64
41	158.44	158.23	158.02	157.81	157.60	157.39	157.19	156.98	156.77	156.56	156.35	156.14
42	155.93	155.71	155.49	155.27	155.06	154.84	154.62	154.40	154.18	153.96	153.74	153.52
43	153.30	153.07	152.84	152.62	152.39	152.16	151.93	151.70	151.47	151.24	151.01	150.78
44	150.55	150.31	150.07	149.83	149.59	149.35	149.11	148.87	148.63	148.39	148.15	147.91
45	147.67	147.42	147.17	146.91	146.66	146.41	146.16	145.91	145.66	145.41	145.15	144.90
46	144.65	144.39	144.12	143.86	143.60	143.34	143.07	142.81	142.55	142.28	142.02	141.76
47	141.49	141.22	140.94	140.67	140.39	140.12	139.84	139.57	139.29	139.02	138.74	138.47
48	138.19	137.91	137.62	137.33	137.04	136.76	136.47	136.18	135.90	135.61	135.32	135.03
49	134.75	134.45	134.14	133.84	133.54	133.24	132.94	132.64	132.34	132.04	131.74	131.44
50	131.14	130.82	130.51	130.19	129.88	129.56	129.25	128.94	128.62	128.31	127.99	127.68
51	127.36	127.03	126.70	126.38	126.05	125.72	125.39	125.06	124.73	124.40	124.07	123.74
52	123.41	123.07	122.72	122.38	122.04	121.69	121.35	121.00	120.66	120.32	119.97	119.63
53	119.28	118.92	118.56	118.20	117.84	117.48	117.12	116.76	116.40	116.04	115.68	115.32
54	114.96	114.58	114.20	113.83	113.45	113.07	112.69	112.31	111.94	111.56	111.18	110.80
55	110.43	110.03	109.63	109.24	108.84	108.44	108.05	107.65	107.25	106.86	106.46	106.06
56	105.67	105.25	104.83	104.41	104.00	103.58	103.16	102.75	102.33	101.91	101.50	101.08

DIVISION OF INDUSTRIAL RELATIONS

Factors to be Applied to Awards for Monthly  
Permanent Partial Disability to Calculate Lump-Sum Settlements

MALES/FEMALES - BENEFITS TO AGE 70

~~1997~~ 2017 UNDIFFERENTIATED PENSION MORTALITY –  
~~6%~~ 3.080% INTEREST

Age Years	Months											
	0	1	2	3	4	5	6	7	8	9	10	11
57	<del>100.66</del>	<del>100.23</del>	<del>99.79</del>	<del>99.35</del>	<del>98.91</del>	<del>98.47</del>	<del>98.03</del>	<del>97.60</del>	<del>97.16</del>	<del>96.72</del>	<del>96.28</del>	<del>95.84</del>
58	<del>95.40</del>	<del>94.94</del>	<del>94.48</del>	<del>94.02</del>	<del>93.56</del>	<del>93.10</del>	<del>92.64</del>	<del>92.18</del>	<del>91.71</del>	<del>91.25</del>	<del>90.79</del>	<del>90.33</del>
59	<del>89.87</del>	<del>89.38</del>	<del>88.90</del>	<del>88.41</del>	<del>87.92</del>	<del>87.44</del>	<del>86.95</del>	<del>86.46</del>	<del>85.98</del>	<del>85.49</del>	<del>85.00</del>	<del>84.52</del>
60	<del>84.03</del>	<del>83.52</del>	<del>83.00</del>	<del>82.49</del>	<del>81.98</del>	<del>81.46</del>	<del>80.95</del>	<del>80.43</del>	<del>79.92</del>	<del>79.41</del>	<del>78.89</del>	<del>78.38</del>
61	<del>77.86</del>	<del>77.32</del>	<del>76.78</del>	<del>76.23</del>	<del>75.69</del>	<del>75.15</del>	<del>74.60</del>	<del>74.06</del>	<del>73.51</del>	<del>72.97</del>	<del>72.43</del>	<del>71.88</del>
62	<del>71.34</del>	<del>70.76</del>	<del>70.18</del>	<del>69.61</del>	<del>69.03</del>	<del>68.45</del>	<del>67.88</del>	<del>67.30</del>	<del>66.72</del>	<del>66.15</del>	<del>65.57</del>	<del>64.99</del>
63	<del>64.42</del>	<del>63.80</del>	<del>63.19</del>	<del>62.58</del>	<del>61.97</del>	<del>61.35</del>	<del>60.74</del>	<del>60.13</del>	<del>59.51</del>	<del>58.90</del>	<del>58.29</del>	<del>57.67</del>
64	<del>57.06</del>	<del>56.41</del>	<del>55.75</del>	<del>55.10</del>	<del>54.45</del>	<del>53.79</del>	<del>53.14</del>	<del>52.49</del>	<del>51.83</del>	<del>51.18</del>	<del>50.53</del>	<del>49.87</del>
65	<del>49.22</del>	<del>48.52</del>	<del>47.82</del>	<del>47.12</del>	<del>46.42</del>	<del>45.72</del>	<del>45.02</del>	<del>44.32</del>	<del>43.62</del>	<del>42.92</del>	<del>42.22</del>	<del>41.53</del>
66	<del>40.83</del>	<del>40.08</del>	<del>39.32</del>	<del>38.57</del>	<del>37.82</del>	<del>37.07</del>	<del>36.32</del>	<del>35.57</del>	<del>34.82</del>	<del>34.07</del>	<del>33.32</del>	<del>32.56</del>
67	<del>31.81</del>	<del>31.00</del>	<del>30.19</del>	<del>29.38</del>	<del>28.57</del>	<del>27.76</del>	<del>26.95</del>	<del>26.14</del>	<del>25.33</del>	<del>24.52</del>	<del>23.70</del>	<del>22.89</del>
68	<del>22.08</del>	<del>21.20</del>	<del>20.32</del>	<del>19.44</del>	<del>18.56</del>	<del>17.68</del>	<del>16.80</del>	<del>15.92</del>	<del>15.04</del>	<del>14.16</del>	<del>13.28</del>	<del>12.40</del>
69	<del>11.52</del>	<del>10.56</del>	<del>9.60</del>	<del>8.64</del>	<del>7.68</del>	<del>6.72</del>	<del>5.76</del>	<del>4.80</del>	<del>3.84</del>	<del>2.88</del>	<del>1.92</del>	<del>0.96</del>
15	317.820	317.625	317.429	317.234	317.037	316.841	316.643	316.445	316.247	316.048	315.849	315.649
16	315.449	315.248	315.047	314.846	314.643	314.441	314.238	314.034	313.830	313.625	313.420	313.214
17	313.008	312.801	312.594	312.386	312.178	311.969	311.760	311.550	311.340	311.129	310.918	310.706
18	310.493	310.280	310.067	309.853	309.638	309.423	309.208	308.992	308.775	308.558	308.340	308.122
19	307.903	307.683	307.463	307.243	307.022	306.800	306.578	306.355	306.132	305.908	305.684	305.459
20	305.233	305.007	304.780	304.553	304.325	304.097	303.868	303.638	303.408	303.177	302.946	302.714
21	302.481	302.248	302.015	301.781	301.546	301.311	301.075	300.838	300.601	300.363	300.125	299.886
22	299.646	299.406	299.165	298.924	298.682	298.440	298.197	297.953	297.709	297.464	297.218	296.972
23	296.725	296.478	296.230	295.982	295.732	295.483	295.232	294.981	294.730	294.478	294.225	293.971
24	293.717	293.462	293.207	292.951	292.695	292.438	292.180	291.921	291.662	291.402	291.142	290.881
25	290.619	290.357	290.094	289.831	289.567	289.302	289.037	288.771	288.504	288.237	287.969	287.700
26	287.430	287.161	286.891	286.620	286.348	286.076	285.803	285.529	285.255	284.980	284.704	284.428
27	284.150	283.873	283.594	283.315	283.035	282.755	282.474	282.192	281.909	281.626	281.342	281.057
28	280.771	280.485	280.199	279.911	279.623	279.334	279.044	278.754	278.462	278.170	277.878	277.584
29	277.290	276.995	276.700	276.404	276.107	275.809	275.511	275.211	274.911	274.611	274.309	274.007
30	273.704	273.401	273.097	272.792	272.486	272.180	271.873	271.565	271.256	270.946	270.636	270.325
31	270.013	269.702	269.389	269.076	268.762	268.447	268.131	267.815	267.498	267.179	266.861	266.541
32	266.220	265.900	265.579	265.257	264.934	264.610	264.286	263.960	263.634	263.307	262.979	262.651
33	262.321	261.992	261.661	261.330	260.998	260.665	260.331	259.997	259.661	259.325	258.988	258.650
34	258.311	257.972	257.632	257.292	256.950	256.608	256.265	255.920	255.575	255.230	254.883	254.535
35	254.186	253.838	253.488	253.138	252.786	252.434	252.081	251.727	251.372	251.016	250.659	250.302
36	249.943	249.584	249.224	248.864	248.502	248.140	247.776	247.412	247.046	246.680	246.313	245.945
37	245.576	245.206	244.836	244.465	244.093	243.719	243.345	242.970	242.594	242.217	241.839	241.460
38	241.080	240.699	240.318	239.935	239.552	239.168	238.782	238.396	238.008	237.620	237.230	236.840
39	236.448	236.056	235.663	235.269	234.874	234.478	234.081	233.682	233.283	232.883	232.482	232.079
40	231.676	231.272	230.867	230.461	230.054	229.646	229.237	228.827	228.415	228.003	227.590	227.175
41	226.760	226.344	225.927	225.508	225.089	224.669	224.247	223.825	223.401	222.977	222.551	222.124
42	221.696	221.268	220.838	220.407	219.976	219.543	219.109	218.674	218.238	217.800	217.362	216.922
43	216.481	216.040	215.598	215.154	214.710	214.264	213.817	213.369	212.920	212.470	212.018	211.565

DIVISION OF INDUSTRIAL RELATIONS

Factors to be Applied to Awards for Monthly  
Permanent Partial Disability to Calculate Lump-Sum Settlements

MALES/FEMALES - BENEFITS TO AGE 70

~~1.997~~ 2017 UNDIFFERENTIATED PENSION MORTALITY –  
~~16%~~ 3.080% INTEREST

Age Years	Months											
	0	1	2	3	4	5	6	7	8	9	10	11
44	211.112	210.657	210.202	209.745	209.288	208.829	208.368	207.907	207.445	206.981	206.516	206.050
45	205.582	205.114	204.645	204.175	203.704	203.231	202.757	202.282	201.805	201.328	200.849	200.369
46	199.887	199.405	198.922	198.437	197.952	197.465	196.976	196.487	195.996	195.504	195.011	194.516
47	194.020	193.524	193.026	192.527	192.026	191.524	191.021	190.517	190.011	189.504	188.996	188.487
48	187.976	187.464	186.952	186.438	185.922	185.406	184.888	184.368	183.847	183.325	182.802	182.277
49	181.751	181.224	180.696	180.167	179.636	179.104	178.571	178.036	177.500	176.962	176.423	175.882
50	175.341	174.799	174.255	173.710	173.164	172.616	172.067	171.517	170.965	170.411	169.856	169.300
51	168.742	168.184	167.624	167.063	166.501	165.936	165.371	164.804	164.235	163.666	163.094	162.521
52	161.947	161.372	160.797	160.219	159.640	159.060	158.478	157.895	157.310	156.723	156.135	155.546
53	154.954	154.364	153.772	153.179	152.583	151.987	151.389	150.789	150.187	149.584	148.979	148.373
54	147.765	147.158	146.550	145.940	145.328	144.714	144.099	143.483	142.864	142.244	141.623	140.999
55	140.374	139.752	139.127	138.501	137.873	137.244	136.613	135.980	135.345	134.709	134.071	133.431
56	132.790	132.151	131.511	130.870	130.226	129.581	128.934	128.285	127.634	126.982	126.328	125.672
57	125.014	124.359	123.702	123.043	122.382	121.719	121.055	120.388	119.720	119.050	118.378	117.705
58	117.029	116.356	115.680	115.003	114.324	113.643	112.961	112.276	111.589	110.901	110.210	109.518
59	108.823	108.131	107.437	106.741	106.042	105.342	104.640	103.936	103.230	102.521	101.811	101.099
60	100.385	99.673	98.959	98.243	97.525	96.805	96.083	95.359	94.633	93.904	93.174	92.441
61	91.706	90.975	90.241	89.506	88.768	88.028	87.285	86.541	85.794	85.045	84.294	83.541
62	82.786	82.033	81.278	80.521	79.762	79.000	78.236	77.470	76.701	75.930	75.157	74.381
63	73.603	72.829	72.052	71.273	70.491	69.707	68.921	68.132	67.341	66.547	65.751	64.952
64	64.151	63.352	62.551	61.746	60.940	60.131	59.319	58.504	57.688	56.868	56.046	55.221
65	54.394	53.569	52.740	51.909	51.076	50.240	49.400	48.559	47.714	46.867	46.017	45.164
66	44.309	43.455	42.598	41.739	40.876	40.011	39.143	38.272	37.398	36.521	35.641	34.758
67	33.872	32.986	32.097	31.205	30.310	29.412	28.511	27.607	26.699	25.788	24.875	23.958
68	23.038	22.116	21.191	20.263	19.332	18.397	17.459	16.518	15.573	14.625	13.674	12.719
69	11.761	10.801	9.837	8.869	7.898	6.923	5.945	4.963	3.978	2.989	1.996	1.000