Assigned Risk Rates and Rating Values for the Michigan Workers' Compensation Placement Facility (2023)

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MICHIGAN WORKERS' COMPENSATION PLACEMENT FACILITY
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September 12, 2022

CIRCULAR LETTER # 301
TO ALL PARTICIPANTS IN THE MICHIGAN WORKERS' COMPENSATION PLACEMENT FACILITY

Regarding Assigned Risk Rates and Rating Values for the Michigan Workers' Compensation Placement Facility – Effective 1/1/2023 Applicable to New and Renewal Policies Only

Dear Member:

Included in this circular letter are rating values which will be applicable to new and renewal Assigned Risk policies having effective dates on or after January 1, 2023. These rating values do not apply to outstanding policies.

Please share this rate information with agents representing your firm. All information is available on our website at:

https://caom.com/Circulars-Rating-Values-Annual-Reports/category/rating-values

The 1/1/2023 rating values represent an average decrease of 7.0% from those effective 1/1/2022. The rate changes are determined by using weighted averages of 80% statewide experience and 20% Facility experience.

The components of this change are as follows:

Experience and Benefits	-13.1%
Change in Servicing Carrier & Administrative Expense	7.7%
Change in Loss Based Expense	-0.6%
Change in Taxes	0.0%
Overall Rate Level Change	-7.0%

By industry group, the average pure premium level changes are:

Manufacturing	-6.7%
Contracting	-10.4%
Office & Clerical	-4.8%
Goods & Services	-5.0%
Miscellaneous	-8.3%
Overall	-7.0%

Within each industry group, the changes will vary from the average classification depending upon the volume and character of the particular classification experience.

Swing limits (+/- 25%) have been applied which operate to hold individual class rates to the following maximum movement from the January 1, 2023 rates.

Manufacturing	from 18.3% above to 31.7% below
Contracting	from 14.6% above to 35.4% below
Office & Clerical	from 20.2% above to 29.8% below
Goods & Services	from 20.0% above to 30.0% below
Miscellaneous	from 16.7% above to 33.3% below

The non-F classifications which have been limited are:

List of Classifications Limited by Upper Swing

8901, 9179

List of Classifications Limited by Lower Swing

None

In coordination with NCCI, the F classification methodology was updated. As a result, most classifications were limited by the lower swing. For a complete listing of class codes, see page 181 of the Placement Facility Filing. For further details on the new methodology, see page 12 of that same filing.

Miscellaneous Values

1. United States Longshoremen's and Harbor Workers' Compensation Coverage Percentage

   Due to the benefit provisions of federal and state laws, the United States Longshoremen's and Harbor Workers' Compensation coverage percentage applicable only in connection with Rule XI - D-3 *"United States Longshoremen's and Harbor Workers' Act"* of the Basic Manual for Michigan Workers' Compensation Placement Facility is 65%, applicable to new and renewal business. As a multiplier, the percentage increase is 65% (Non-'F' class rate multiplied by 1.65. The factor to adjust for differences in benefits only is 1.61.).

2. Retrospective Rating Plan Tax Multiplier

   Due to the change in the Miscellaneous Tax and in the Secondary Injury Fund, the Silicosis and Dust Disease Fund, and the Occupational Safety Fund Assessment, the tax multipliers used in connection with retrospective ratings are:

A.	Industrial (non-F) Classes	1.028
B.	Federal (F) Classes or Non-F classes where rate is increased by the USL&HW Act percentage	1.049

These factors are applicable to new and renewal policies.

3. Basis of Premium

Basis of Premium applicable in accordance with the footnote instructions for Code 7220 *"Taxicab Company - Drivers"* is $37,100.

4. Remuneration for Executive Officers, Active LLC Members

The weekly payroll amount for corporate officers and active members of limited liability companies is $582 for the minimum weekly payroll assumption and $2,300 is the maximum.

5. Remuneration for Athletic Teams, Traveling Carnivals (per player/employee)

The weekly payroll amount for athletic teams and traveling carnivals is $500 for the minimum weekly payroll assumption and $2,300 is the maximum.

6. Minimum Premiums

For non-per capita classifications, the Maximum Minimum Premium is $750, and the Minimum Premium Multiplier is 125.

(Manual Rate) x (Multiplier) + (Expense Constant) = Minimum Premium
(Maximum of $750)

Example with Manual Rate of $4.40: ($4.40 x 125) + $200 = $750

For per capita (P) classifications, there is no maximum minimum premium, and the Minimum Premium Multiplier is 1.

(Manual Rate) x (Multiplier) + (Expense Constant) = Minimum Premium

Example with Manual Rate of $200: ($200 x 1) + $200 = $400

The revision of rates and rating values was approved for use in the Facility and is applicable to all Facility policies with new or renewal dates of January 1, 2023 or later.

Respectfully,

Facility Team

Effective January 1, 2023

Class Code	Rate	Min. Prem.	ELR	D Ratio	Class Code	Rate	Min. Prem.	ELR	D Ratio	Class Code	Rate	Min. Prem.	ELR	D Ratio
0005	2.32	490	0.96	0.47	2702	7.52	750	2.75	0.34	3548	0.82	303	0.32	0.46
0011	1.93	441	0.80	0.47	2709	4.00	700	1.50	0.36	3559	1.36	370	0.53	0.45
0034	1.67	409	0.69	0.45	2731	2.97	571	1.17	0.47	3574	0.78	298	0.30	0.47
0035	1.32	365	0.55	0.44	2759	3.84	680	1.52	0.46	3581	0.74	293	0.29	0.47
0042	3.17	596	1.29	0.45	2790	1.33	366	0.53	0.51	3612	1.13	341	0.44	0.45
0106	5.40	750	2.06	0.35	2797	1.63	404	0.66	0.51	3620	1.72	415	0.65	0.41
0128	1.75	419	0.73	0.46	2802	3.05	581	1.18	0.45	3628	1.68	410	0.65	0.45
0129	2.20	475	0.92	0.47	2812	2.34	493	0.91	0.45	3629	1.27	359	0.49	0.44
0130	1.48	385	0.60	0.40	2841	2.84	555	1.13	0.47	3632	2.34	493	0.91	0.45
0141	1.50	388	0.65	0.50	2881	1.59	399	0.64	0.51	3634	1.02	328	0.40	0.45
0908P	86.00	286	35.08	0.45	2915	2.49	511	0.95	0.41	3635	1.27	359	0.49	0.45
0909P	198.00	398	81.15	0.45	3004	1.14	343	0.42	0.35	3638	1.24	355	0.49	0.47
0912P	250.00	450	103.72	0.45	3018	2.46	508	0.91	0.35	3643	1.35	369	0.50	0.41
0913P	222.00	422	90.03	0.45	3022	2.20	475	0.87	0.47	3648	1.01	326	0.41	0.51
1164	1.13	341	0.41	0.34	3027	2.20	475	0.83	0.41	3681	0.49	261	0.19	0.48
1320	1.21	351	0.46	0.36	3028	2.57	521	0.96	0.41	3685	0.70	288	0.27	0.46
1322	6.14	750	2.19	0.34	3030	2.94	568	1.11	0.41	3724	2.25	481	0.81	0.34
1438	3.80	675	1.43	0.41	3040	3.94	693	1.53	0.45	3726	2.46	508	0.89	0.34
1463	5.77	750	2.02	0.34	3064	2.67	534	1.04	0.45	3807	1.36	370	0.53	0.47
1624	1.93	441	0.72	0.36	3066	2.13	466	0.84	0.47	3808	1.83	429	0.71	0.45
1701	1.59	399	0.58	0.35	3076	1.85	431	0.73	0.47	3821	5.17	750	2.08	0.41
1748	2.48	510	0.95	0.40	3081	2.30	488	0.89	0.45	3824	2.24	480	0.88	0.47
1925	3.08	585	1.21	0.45	3082	5.57	750	2.16	0.40	3827	1.21	351	0.47	0.47
2003	2.26	483	0.88	0.44	3085	2.85	556	1.11	0.45	4000	3.24	605	1.23	0.35
2014	4.27	734	1.62	0.41	3095	1.48	385	0.58	0.45	4024	3.15	594	1.17	0.41
2016	1.22	353	0.48	0.47	3096	1.68	410	0.65	0.45	4034	5.35	750	2.03	0.41
2021	2.32	490	0.90	0.45	3110	2.29	486	0.88	0.45	4036	1.72	415	0.65	0.41
2041	1.70	413	0.67	0.47	3111	1.60	400	0.63	0.47	4130	2.01	451	0.79	0.47
2065	1.27	359	0.49	0.45	3113	1.62	403	0.63	0.45	4131	1.58	398	0.62	0.47
2070	2.80	550	1.07	0.45	3114	1.83	429	0.70	0.45	4150	0.48	260	0.19	0.50
2081	1.81	426	0.77	0.51	3116	2.77	546	1.07	0.45	4207	1.72	415	0.62	0.36
2095	2.22	478	0.87	0.45	3131	1.02	328	0.40	0.45	4239	1.69	411	0.61	0.35
2105	2.21	476	0.94	0.51	3132	1.35	369	0.53	0.47	4240	2.06	458	0.82	0.51
2110	2.10	463	0.82	0.47	3145	1.32	365	0.52	0.45	4243	1.44	380	0.56	0.45
2111	1.71	414	0.67	0.46	3146	1.70	413	0.66	0.45	4244	1.93	441	0.74	0.41
2121	1.13	341	0.46	0.51	3169	1.50	388	0.59	0.46	4250	1.68	410	0.66	0.44
2131	1.09	336	0.42	0.47	3179	0.91	314	0.36	0.47	4251	2.07	459	0.81	0.47
2143	1.17	346	0.46	0.51	3188	1.79	424	0.70	0.45	4253	1.51	389	0.58	0.45
2157	2.73	541	1.06	0.48	3241	1.73	416	0.68	0.47	4273	1.64	405	0.63	0.45
2380	1.66	408	0.65	0.47	3257	1.43	379	0.56	0.47	4279	1.90	438	0.72	0.41
2501	1.57	396	0.62	0.47	3303	1.41	376	0.55	0.47	4299	1.26	358	0.49	0.44
2503	0.68	285	0.26	0.47	3306	3.35	619	1.27	0.45	4304	4.53	750	1.77	0.45
2576	1.57	396	0.61	0.47	3307	2.10	463	0.82	0.45	4307	1.03	329	0.41	0.51
2585	1.81	426	0.74	0.45	3315	1.75	419	0.69	0.47	4351	0.68	285	0.26	0.46
2586	1.30	363	0.54	0.46	3341	0.54	268	0.21	0.45	4360	0.82	303	0.32	0.51
2587	1.72	415	0.71	0.47	3365	2.99	574	1.12	0.35	4361	0.53	266	0.21	0.47
2623	3.51	639	1.33	0.41	3372	2.00	450	0.78	0.45	4410	1.80	425	0.71	0.47
2660	1.39	374	0.56	0.51	3383	0.94	318	0.37	0.47	4452	1.68	410	0.65	0.45
2683	1.75	419	0.70	0.51	3400	2.28	485	0.89	0.47	4459	1.78	423	0.68	0.40
2688	1.26	358	0.50	0.47	3507	1.72	415	0.67	0.45	4470	1.04	330	0.40	0.45

Note: D-ratios reflect a $18,500 split point

Effective January 1, 2023

Class Code	Rate	Min. Prem.	ELR	D Ratio	Class Code	Rate	Min. Prem.	ELR	D Ratio	Class Code	Rate	Min. Prem.	ELR	D Ratio
4484	1.35	369	0.53	0.47	5606	0.75	294	0.28	0.34	7231	4.56	750	1.82	0.45
4511	0.30	238	0.12	0.46	5610	2.89	561	1.13	0.41	7309F	6.12	750	3.33	0.34
4557	1.49	386	0.56	0.41	5645	6.79	750	2.49	0.34	7313F	2.39	499	1.29	0.34
4558	1.21	351	0.47	0.44	6204	4.15	719	1.56	0.35	7317F	8.62	750	4.77	0.34
4568	1.09	336	0.40	0.41	6216	4.39	749	1.58	0.34	7333M	4.42	750	1.56	0.34
4583	2.18	473	0.80	0.35	6217	2.60	525	0.94	0.34	7335M	4.91	750	1.73	0.34
4611	0.68	285	0.27	0.46	6229	3.07	584	1.19	0.41	7337M	6.20	750	2.19	0.34
4692	0.53	266	0.21	0.48	6235	3.19	599	1.16	0.34	7350F	12.00	750	6.61	0.36
4693	0.73	291	0.29	0.46	6306	3.21	601	1.20	0.36	7360	2.30	488	0.91	0.41
4712	1.16	345	0.40	0.34	6319	1.67	409	0.60	0.34	7380	3.51	639	1.37	0.41
4720	1.45	381	0.56	0.44	6325	3.13	591	1.13	0.34	7382	2.30	488	0.93	0.45
4825	0.57	271	0.22	0.41	6400	4.03	704	1.58	0.41	7390	2.63	529	1.08	0.47
4828	1.25	356	0.45	0.36	6504	1.83	429	0.72	0.46	7394M	1.72	415	0.61	0.34
4829	0.46	258	0.17	0.36	6702M	3.20	600	1.21	0.42	7395M	1.91	439	0.68	0.34
4902	1.34	368	0.53	0.47	6703M	4.48	750	1.71	0.42	7398M	2.41	501	0.86	0.34
4923	1.10	338	0.43	0.45	6704M	3.55	644	1.35	0.42	7403	2.57	521	1.05	0.47
5020	3.11	589	1.16	0.36	6801F	4.45	750	2.47	0.41	7405	0.94	318	0.38	0.47
5022	3.88	685	1.39	0.34	6824F	12.80	750	7.63	0.41	7421	0.45	256	0.17	0.40
5038a	a	a	a	a	6826F	3.11	589	1.82	0.41	7422	0.58	273	0.21	0.36
5040	4.45	750	1.60	0.34	6834	1.40	375	0.58	0.47	7423	1.42	378	0.57	0.48
5057	3.44	630	1.23	0.34	6836	1.60	400	0.66	0.45	7502	0.97	321	0.38	0.41
5059	11.84	750	4.36	0.34	6843F	6.04	750	3.13	0.34	7515	0.67	284	0.24	0.34
5102	3.64	655	1.35	0.36	6845F	5.85	750	3.15	0.34	7520	1.23	354	0.50	0.45
5146	3.53	641	1.36	0.41	6872F	5.82	750	3.20	0.34	7538	1.76	420	0.63	0.34
5160	1.15	344	0.42	0.34	6874F	12.33	750	6.65	0.34	7539	0.77	296	0.29	0.36
5183	2.14	468	0.80	0.36	7016M	1.79	424	0.63	0.34	7540	1.58	398	0.59	0.33
5188	1.84	430	0.68	0.35	7024M	1.99	449	0.71	0.34	7580	1.19	349	0.47	0.41
5190	1.60	400	0.60	0.36	7038M	2.31	489	0.87	0.33	7600	3.71	664	1.44	0.41
5191	0.67	284	0.27	0.41	7046M	5.98	750	2.11	0.34	7610	0.31	239	0.12	0.40
5192	2.12	465	0.87	0.45	7047M	2.51	514	0.89	0.34	7704	3.49	636	1.32	0.35
5213	3.25	606	1.18	0.34	7050M	3.24	605	1.23	0.33	7720*	1.71	414	0.68	0.41
5215	4.28	735	1.65	0.41	7090M	2.57	521	0.97	0.34	7904	4.22	728	1.59	0.35
5221	3.34	618	1.24	0.36	7098M	6.65	750	2.35	0.34	7920	0.19	224	0.08	0.35
5222	5.15	750	1.85	0.34	7099M	8.39	750	2.97	0.34	7979	1.13	341	0.41	0.36
5223	2.67	534	1.05	0.41	7151M	6.28	750	2.30	0.36	7980	2.01	451	0.75	0.36
5348	3.41	626	1.32	0.41	7152M	8.80	750	3.22	0.36	8001	1.31	364	0.55	0.47
5403	4.57	750	1.71	0.35	7153M	6.97	750	2.55	0.36	8006	1.52	390	0.64	0.51
5437	4.78	750	1.78	0.36	7202	5.42	750	2.16	0.45	8008	0.63	279	0.27	0.51
5445	3.01	576	1.09	0.34	7206	4.90	750	1.96	0.45	8010	1.04	330	0.43	0.46
5462	3.49	636	1.35	0.41	7208	6.24	750	2.31	0.36	8013	0.21	226	0.09	0.44
5476	3.23	604	1.17	0.34	7210	7.80	750	2.88	0.36	8015	0.50	263	0.20	0.45
5479	4.24	730	1.66	0.41	7212	4.21	726	1.61	0.35	8017	0.77	296	0.33	0.51
5480	4.78	750	1.78	0.36	7213	6.03	750	2.25	0.36	8018	2.33	491	0.96	0.47
5506	2.94	568	1.09	0.36	7214	5.51	750	2.06	0.36	8021	1.72	415	0.72	0.46
5507	3.36	620	1.24	0.36	7215	5.68	750	2.12	0.36	8031	1.17	346	0.49	0.47
5509	3.15	594	1.20	0.35	7216	8.26	750	3.08	0.36	8032	1.19	349	0.49	0.47
5538	3.25	606	1.17	0.34	7218	9.12	750	3.39	0.36	8033	1.17	346	0.50	0.51
5550	2.62	528	1.02	0.41	7219	4.64	750	1.71	0.36	8039	1.15	344	0.50	0.50
5551	12.69	750	4.66	0.34	7220	5.18	750	2.00	0.35	8044	1.44	380	0.59	0.47
5552	4.68	750	1.70	0.34	7230	3.76	670	1.52	0.45	8045	0.43	254	0.17	0.46

* Refer to the Footnotes Page for additional informaiton on this class code
Note: D-ratios reflect a $18,500 split point

Effective January 1, 2023

Class Code	Rate	Min. Prem.	ELR	D Ratio	Class Code	Rate	Min. Prem.	ELR	D Ratio	Class Code	Rate	Min. Prem.	ELR	D Ratio
8046	1.37	371	0.57	0.46	8833	0.84	305	0.33	0.47					
8047	0.51	264	0.21	0.48	8835	1.54	393	0.63	0.47					
8050	0.62	278	0.26	0.52	8837	1.05	331	0.44	0.51					
8058	1.83	429	0.77	0.46	8868	0.31	239	0.13	0.51					
8059	1.49	386	0.63	0.46	8869	0.46	258	0.18	0.52					
8102	1.23	354	0.51	0.47	8901	0.10	213	0.04	0.38					
8106	2.70	538	1.07	0.41	9015	2.18	473	0.90	0.45					
8107	1.63	404	0.62	0.35	9040	2.08	460	0.89	0.51					
8111	1.19	349	0.49	0.45	9052	0.96	320	0.41	0.51					
8116	1.36	370	0.56	0.45	9053	1.55	394	0.64	0.47					
8209	2.08	460	0.87	0.46	9058	0.78	298	0.33	0.53					
8215	2.10	463	0.84	0.41	9060	1.21	351	0.51	0.51					
8227	2.20	475	0.82	0.36	9061	0.79	299	0.33	0.51					
8232	2.80	550	1.11	0.41	9063	0.56	270	0.24	0.51					
8235	2.24	480	0.91	0.45	9065	0.54	268	0.23	0.50					
8264	3.11	589	1.24	0.41	9093	0.83	304	0.35	0.50					
8265	3.42	628	1.31	0.35	9101	2.17	471	0.93	0.51					
8279	4.15	719	1.62	0.35	9102	1.75	419	0.72	0.44					
8291	2.00	450	0.82	0.45	9154	0.86	308	0.35	0.46					
8292	2.69	536	1.12	0.47	9156	1.31	364	0.52	0.51					
8293	6.60	750	2.72	0.47	9178	2.64	530	1.13	0.52					
8304	3.78	673	1.46	0.35	9179	4.16	720	1.77	0.53					
8350	3.36	620	1.28	0.36	9182	1.19	349	0.49	0.46					
8381	1.09	336	0.45	0.45	9220	3.71	664	1.51	0.45					
8387	1.83	429	0.75	0.45	9402	2.05	456	0.77	0.35					
8392	1.68	410	0.72	0.51	9403	4.64	750	1.74	0.36					
8393	1.23	354	0.49	0.41	9410	1.16	345	0.48	0.47					
8395	1.54	393	0.63	0.45	9501	1.68	410	0.63	0.41					
8401	0.46	258	0.19	0.44	9519	3.05	581	1.20	0.41					
8601	0.20	225	0.07	0.35	9521	1.62	403	0.64	0.41					
8709F	9.57	750	4.99	0.34	9522	2.09	461	0.83	0.52					
8720	0.79	299	0.30	0.35	9529a	a	a	a	a					
8726F	2.56	520	1.47	0.41	9530	1.36	370	0.49	0.34					
8734M	0.55	269	0.20	0.42	9558	5.85	750	2.15	0.36					
8737M	0.49	261	0.18	0.41	9559	2.35	494	0.85	0.35					
8738M	0.69	286	0.26	0.42	9586	0.29	236	0.12	0.53					
8742	0.17	221	0.06	0.41	9620	0.79	299	0.32	0.41					
8745	2.36	495	0.97	0.45										
8748	0.37	246	0.14	0.35										
8755	0.17	221	0.07	0.42										
8800	1.01	326	0.39	0.46										
8803	0.03	204	0.01	0.37										
8805M	0.23	229	0.09	0.49										
8810	0.08	210	0.03	0.40										
8814M	0.21	226	0.08	0.49										
8815M	0.29	236	0.12	0.47										
8820	0.07	209	0.02	0.37										
8829	1.63	404	0.69	0.51										
8831	0.76	295	0.32	0.53										
8832	0.22	228	0.08	0.47										

Note: D-ratios reflect a $18,500 split point

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APPLICABLE TO ASSIGNED RISK POLICIES ONLY

FOOTNOTES

a See instructions for rating in classification section under code description.

F Pure premium provides for coverage under the United States Longshore and Harbor Workers Compensation Act and its extensions. The pure premium contains a provision for the USL&HW assessment

M Pure premium provides for coverage under Admiralty Law and Federal Employers' Liability Act (FELA). A provision for the USL&HW assessment is included for those classifications under Program II USL Act.
The following classes are grouped by category for ratemaking purposes:

Category	**Program I**	**Program II (State)**	**Program II (USL&HW)**
Railroad Construction	6702	6704	6703
Vessels – NOC	7016	7024	7047
Boats – Livery – Under 15 ton	7038	7090	7050
Vessels – Not Self-Propelled	7046	7098	7099
Railroad Operations	7151	7153	7152
Dredging – All Types	7333	7335	7337
Diving, Salvage, Wrecking – Marine	7394	7395	7398
Railroad: Sales, Collectors or Messenger	8737	8734	8738
Railroad: Clerical Office – NOC	8814	8805	8815

P Classification is computed on a per capita basis.

* Class codes with special footnotes:

5038 Refer to "Painting: Metal Structures or Bridges" on Part Two-Classifications

7720 When part-time or volunteer police officers are employed, the actual remuneration of all such persons shall be included with the payroll of regular police officers in computing the premium. In no case, however, shall the remuneration of any such police officers be taken at less than $400 per person per annum.

9529 Refer to "Scaffolds or Sidewalk Bridges-Installation" in Part Two-Classifications

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APPLICABLE TO ASSIGNED RISK POLICIES ONLY

MISCELLANEOUS VALUES

Basis of premium applicable in accordance with the footnote instructions for Code 7220 -- "Taxicab Co. - Drivers":		$	37,100	
Expected Loss Ratio - for use in return of rating plan deposit			0.640	
Expense Constant applicable in accordance with Basic Manual Rule VI-D-2		$	200	
Remuneration for Executive Officers, Active LLC Members	Minimum	$	582	/ week
	Maximum	$	2,300	/ week
Remuneration for Athletic Teams, Traveling Carnivals (per player/employee)	Minimum	$	500	/ week
	Maximum	$	2,300	/ week
Remuneration for Spouse of Sole Proprietors - fixed amount		$	23,900	/ year
Remuneration for Partners - fixed amount		$	23,900	/ year

The loss costs on Exhibit III do not include pure premiums for foreign or domestic terrorism.

The Terrorism Risk Insurance Program Reauthorization Act (TRIPRA) of 2019 provides for partial reimbursement by the United States for insured workers compensation losses due to terrorism. Additional insurer loss liability exists under TRIPRA because TRIPRA provides partial reimbursement. In addition, TRIPRA is scheduled to expire at year-end 2027.

The rates on Exhibit III do not include a provision for terrorism. Effective January 1, 2021, an endorsement entitled Terrorism Risk Insurance Program Reauthorization Act Disclosure Endorsement (WC 21 04 02 C) must be attached to all Michigan residual market worker's compensation policies. As of this date a surcharge of $0.01 per 100 dollars of payroll will be assessed on all new and renewal policies in the Michigan residual market. (See Michigan WC Placement Facility Circular Number 291 found on the CAOM/Facility web site www.caom.com.)

United States Longshore and Harbor Workers' Compensation Coverage percentage applicable only in connection with Rule XI-D-3 "U.S. Longshore and Harbor Workers' Compensation Act" of the Basic Manual.	65%

(Multiply a Non-'F' classification advisory loss cost by a factor of 1.65. This factor adjusts for the differences in state and federal benefits and assessments. The factor to adjust for differences in benefits only is 1.61).

NOTE: Basic Manual refers to the Basic Manual for Michigan Workers' Compensation Placement Facility

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APPLICABLE TO ASSIGNED RISK POLICIES ONLY

MISCELLANEOUS VALUES, CONTINUED

Tax Multipliers

a.	State (non-F Classes)	1.028
b.	Federal Classes, on non-F classes where rate is increased by the USL&HW Act Percentage	1.049

MISCELLANEOUS VALUES (continued)

Loss Elimination Ratios for employers electing a $ deductible:

The following percentages are applicable on a per claim basis by hazard group. These represent the percentage of loss eliminated by a selected deductible

	Hazard Group						
	A	B	C	D	E	F	G
$500	21.2%	19.1%	15.2%	13.5%	9.6%	5.9%	6.0%
$750	21.9%	19.8%	15.8%	14.0%	10.0%	6.3%	6.3%
$1,000	22.6%	20.4%	16.3%	14.5%	10.4%	6.6%	6.6%
$1,500	24.0%	21.7%	17.4%	15.5%	11.3%	7.3%	7.2%
$2,000	25.2%	22.8%	18.4%	16.4%	12.1%	8.0%	7.7%
$2,500	26.4%	24.0%	19.4%	17.3%	12.9%	8.7%	8.3%

NOTE: Basic Manual refers to the Basic Manual for Michigan Workers' Compensation.

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TABLE OF WEIGHTING VALUES
APPLICABLE TO ALL POLICIES

Expected Losses			Weighting Values	Expected Losses			Weighting Values
0	-	1,570	0.04	885,668	-	934,521	0.44
1,571	-	6,349	0.05	934,522	-	986,202	0.45
6,350	-	11,229	0.06	986,203	-	1,040,966	0.46
11,230	-	16,216	0.07	1,040,967	-	1,099,096	0.47
16,217	-	21,311	0.08	1,099,097	-	1,160,914	0.48
21,312	-	35,645	0.09	1,160,915	-	1,226,782	0.49
35,646	-	53,059	0.10	1,226,783	-	1,297,112	0.50
53,060	-	68,549	0.11	1,297,113	-	1,372,375	0.51
68,550	-	83,631	0.12	1,372,376	-	1,453,109	0.52
83,632	-	98,715	0.13	1,453,110	-	1,539,934	0.53
98,716	-	113,984	0.14	1,539,935	-	1,633,565	0.54
113,985	-	129,543	0.15	1,633,566	-	1,734,837	0.55
129,544	-	145,461	0.16	1,734,838	-	1,844,725	0.56
145,462	-	161,792	0.17	1,844,726	-	1,964,379	0.57
161,793	-	178,578	0.18	1,964,380	-	2,095,160	0.58
178,579	-	195,861	0.19	2,095,161	-	2,238,698	0.59
195,862	-	213,678	0.20	2,238,699	-	2,396,955	0.60
213,679	-	232,064	0.21	2,396,956	-	2,572,319	0.61
232,065	-	251,057	0.22	2,572,320	-	2,767,722	0.62
251,058	-	270,695	0.23	2,767,723	-	2,986,808	0.63
270,696	-	291,018	0.24	2,986,809	-	3,234,159	0.64
291,019	-	312,065	0.25	3,234,160	-	3,515,626	0.65
312,066	-	333,882	0.26	3,515,627	-	3,838,789	0.66
333,883	-	356,514	0.27	3,838,790	-	4,213,656	0.67
356,515	-	380,011	0.28	4,213,657	-	4,653,713	0.68
380,012	-	404,426	0.29	4,653,714	-	5,177,589	0.69
404,427	-	429,817	0.30	5,177,590	-	5,811,750	0.70
429,818	-	456,244	0.31	5,811,751	-	6,595,123	0.71
456,245	-	483,776	0.32	6,595,124	-	7,587,392	0.72
483,777	-	512,483	0.33	7,587,393	-	8,884,970	0.73
512,484	-	542,444	0.34	8,884,971	-	10,654,389	0.74
542,445	-	573,745	0.35	10,654,390	-	13,210,213	0.75
573,746	-	606,478	0.36	13,210,214	-	17,226,501	0.76
606,479	-	640,746	0.37	17,226,502	-	24,455,810	0.77
640,747	-	676,660	0.38	24,455,811	-	41,324,183	0.78
676,661	-	714,341	0.39	41,324,184	-	125,666,011	0.79
714,342	-	753,926	0.40	125,666,012		AND OVER	0.80
753,927	-	795,563	0.41				
795,564	-	839,416	0.42				
839,417	-	885,667	0.43				

(a) State Per Claim Accident Limitation $187,000
(b) State Multiple Claim Accident Limitation $374,000
(c) USL&HW Per Claim Accident Limitation $574,500
(d) USL&HW Multiple Claim Accident Limitation $1,149,000
(e) Employers Liability Accident Limitation $60,000
(f) USL&HW Act -- Expected Loss Factor -- Non-F Classes 61%

Cap on Modifications = 1.1 + (0.0004) x [(Expected Losses) / (7.50)]

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TABLE OF BALLAST VALUES
APPLICABLE TO ALL POLICIES

Expected Losses			Ballast Values	Expected Losses			Ballast Values	Expected Losses			Ballast Values
0	-	40,341	18,750	1,294,508	-	1,331,986	150,000	2,606,627	-	2,644,121	281,250
40,342	-	69,431	22,500	1,331,987	-	1,369,466	153,750	2,644,122	-	2,681,616	285,000
69,432	-	102,855	26,250	1,369,467	-	1,406,947	157,500	2,681,617	-	2,719,111	288,750
102,856	-	138,116	30,000	1,406,948	-	1,444,429	161,250	2,719,112	-	2,756,606	292,500
138,117	-	174,234	33,750	1,444,430	-	1,481,911	165,000	2,756,607	-	2,794,101	296,250
174,235	-	210,806	37,500	1,481,912	-	1,519,395	168,750	2,794,102	-	2,831,597	300,000
210,807	-	247,642	41,250	1,519,396	-	1,556,880	172,500	2,831,598	-	2,869,092	303,750
247,643	-	284,645	45,000	1,556,881	-	1,594,365	176,250	2,869,093	-	2,906,588	307,500
284,646	-	321,760	48,750	1,594,366	-	1,631,851	180,000	2,906,589	-	2,944,083	311,250
321,761	-	358,952	52,500	1,631,852	-	1,669,337	183,750	2,944,084	-	2,981,579	315,000
358,953	-	396,202	56,250	1,669,338	-	1,706,824	187,500	2,981,580	-	3,019,075	318,750
396,203	-	433,493	60,000	1,706,825	-	1,744,312	191,250	3,019,076	-	3,056,571	322,500
433,494	-	470,817	63,750	1,744,313	-	1,781,800	195,000	3,056,572	-	3,094,067	326,250
470,818	-	508,167	67,500	1,781,801	-	1,819,289	198,750	3,094,068	-	3,131,563	330,000
508,168	-	545,537	71,250	1,819,290	-	1,856,778	202,500	3,131,564	-	3,169,060	333,750
545,538	-	582,923	75,000	1,856,779	-	1,894,268	206,250	3,169,061	-	3,206,556	337,500
582,924	-	620,323	78,750	1,894,269	-	1,931,758	210,000	3,206,557	-	3,244,052	341,250
620,324	-	657,734	82,500	1,931,759	-	1,969,248	213,750	3,244,053	-	3,281,549	345,000
657,735	-	695,155	86,250	1,969,249	-	2,006,739	217,500	3,281,550	-	3,319,046	348,750
695,156	-	732,584	90,000	2,006,740	-	2,044,230	221,250	3,319,047	-	3,356,542	352,500
732,585	-	770,019	93,750	2,044,231	-	2,081,721	225,000	3,356,543	-	3,394,039	356,250
770,020	-	807,461	97,500	2,081,722	-	2,119,213	228,750	3,394,040	-	3,431,536	360,000
807,462	-	844,907	101,250	2,119,214	-	2,156,705	232,500	3,431,537	-	3,469,033	363,750
844,908	-	882,359	105,000	2,156,706	-	2,194,197	236,250	3,469,034	-	3,506,530	367,500
882,360	-	919,814	108,750	2,194,198	-	2,231,690	240,000	3,506,531	-	3,544,027	371,250
919,815	-	957,272	112,500	2,231,691	-	2,269,182	243,750	3,544,028	-	3,581,524	375,000
957,273	-	994,734	116,250	2,269,183	-	2,306,675	247,500				
994,735	-	1,032,198	120,000	2,306,676	-	2,344,168	251,250				
1,032,199	-	1,069,665	123,750	2,344,169	-	2,381,662	255,000				
1,069,666	-	1,107,134	127,500	2,381,663	-	2,419,156	258,750				
1,107,135	-	1,144,606	131,250	2,419,157	-	2,456,649	262,500				
1,144,607	-	1,182,079	135,000	2,456,650	-	2,494,143	266,250				
1,182,080	-	1,219,553	138,750	2,494,144	-	2,531,638	270,000				
1,219,554	-	1,257,029	142,500	2,531,639	-	2,569,132	273,750				
1,257,030	-	1,294,507	146,250	2,569,133	-	2,606,626	277,500				

For Expected Losses greater than 3,581,524, the Ballast Value can be calculated using the following formula (rounded to the nearest 1):

Ballast = (0.10) x (Expected Losses) + 2,500 x (Expected Losses) x (7.50) / [Expected Losses + (700) x (7.50)]

Cap on Modifications = 1.1 + (0.0004) x [(Expected Losses) / (7.50)]