



Montana Department of Transportation

Seasonal Factors By Day and Month for 1/1/2021 - 12/31/2021

Seasonal Factors								
Group	Month	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
REC_MA	Jan	1.933	2.129	2.205	2.098	1.991	1.749	1.737
	Feb	2.344	2.204	2.273	2.294	2.127	2.078	2.24
	Mar	1.361	1.985	1.81	1.6	1.55	1.366	1.296
	Apr	1.389	1.657	1.485	1.414	1.39	1.126	1.254
	May	0.906	0.929	1.173	1.108	1.049	0.9	0.906
	Jun	0.515	0.646	0.674	0.664	0.648	0.533	0.55
	Jul	0.467	0.52	0.584	0.587	0.536	0.471	0.475
	Aug	0.562	0.727	0.758	0.722	0.696	0.615	0.594
	Sep	0.682	0.752	0.882	0.881	0.82	0.665	0.688
	Oct	0.995	1.223	1.245	1.248	1.138	0.942	1.021
	Nov	1.416	1.581	1.727	1.505	1.596	1.345	1.372
	Dec	2.836	2.545	2.27	2.061	2.069	2.078	2.762

Seasonal Factors								
Group	Month	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
REC_PA	Jan	1.869	1.929	2.024	1.976	1.846	1.659	1.725
	Feb	2.17	1.993	2.061	2.07	1.962	1.918	2.058
	Mar	1.446	1.764	1.709	1.57	1.514	1.349	1.422
	Apr	1.485	1.485	1.428	1.357	1.345	1.172	1.311
	May	0.94	0.916	1.028	0.974	0.942	0.87	0.91
	Jun	0.596	0.59	0.625	0.613	0.611	0.558	0.592
	Jul	0.553	0.535	0.586	0.551	0.539	0.517	0.549
	Aug	0.63	0.654	0.672	0.642	0.62	0.604	0.642
	Sep	0.723	0.729	0.768	0.772	0.731	0.65	0.689
	Oct	1.078	1.182	1.196	1.163	1.118	0.967	1.042
	Nov	1.672	1.616	1.736	1.552	1.702	1.499	1.563
	Dec	2.505	2.064	2.021	1.931	1.906	1.928	2.544

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RMA_RMC_12	Jan	1.549	1.382	1.364	1.35	1.316	1.235	1.386
	Feb	1.777	1.491	1.475	1.47	1.386	1.369	1.67
	Mar	1.218	1.308	1.293	1.2	1.149	1.039	1.187
	Apr	1.227	1.187	1.121	1.062	1.039	0.918	1.107
	May	1.009	0.931	0.969	0.956	0.906	0.845	0.953
	Jun	0.824	0.799	0.824	0.802	0.77	0.705	0.803
	Jul	0.817	0.775	0.799	0.769	0.737	0.673	0.78
	Aug	0.886	0.866	0.857	0.831	0.8	0.751	0.833
	Sep	0.975	0.897	0.923	0.913	0.863	0.771	0.873
	Oct	1.087	1.065	1.065	1.006	0.949	0.836	0.971
	Nov	1.156	1.067	1.09	1.007	1.102	0.972	1.082
	Dec	1.663	1.409	1.324	1.278	1.241	1.276	1.549

Seasonal Factors								
Group	Month	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
RMA_RMC_345	Jan	1.816	1.171	1.11	1.091	1.095	1.187	1.566
	Feb	2.051	1.281	1.22	1.219	1.185	1.237	1.832
	Mar	1.596	1.147	1.148	1.053	1.05	1.038	1.481
	Apr	1.527	1.05	1.021	0.96	0.927	0.938	1.261
	May	1.245	0.917	0.865	0.831	0.825	0.847	1.098
	Jun	1.123	0.803	0.791	0.785	0.784	0.786	1.055
	Jul	1.118	0.867	0.82	0.783	0.775	0.786	1.012
	Aug	1.089	0.836	0.832	0.812	0.81	0.808	1.015
	Sep	1.244	0.928	0.856	0.856	0.819	0.797	1.041
	Oct	1.226	0.869	0.93	0.914	0.823	0.81	1.107
	Nov	1.224	0.898	0.907	0.892	0.975	0.88	1.068
	Dec	1.737	1.155	1.055	1.069	1.035	1.187	1.488

Seasonal Factors								
Group	Month	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
RPA_1	Jan	1.66	1.355	1.366	1.368	1.279	1.251	1.404
	Feb	1.844	1.458	1.491	1.399	1.347	1.283	1.6
	Mar	1.3	1.268	1.244	1.152	1.11	0.996	1.2
	Apr	1.265	1.154	1.118	1.101	1.102	0.922	1.107
	May	1.044	0.989	1.065	1.023	0.966	0.828	0.952
	Jun	0.781	0.794	0.829	0.817	0.791	0.685	0.815
	Jul	0.716	0.672	0.736	0.733	0.683	0.605	0.692
	Aug	0.753	0.756	0.787	0.748	0.717	0.651	0.756
	Sep	0.962	0.915	0.949	0.943	0.891	0.759	0.882
	Oct	1.181	1.082	1.06	1.058	0.997	0.882	1.023
	Nov	1.368	1.168	1.199	1.093	1.218	1.051	1.24
	Dec	1.755	1.442	1.363	1.253	1.243	1.255	1.682



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Group	Month	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
RPA_2	Jan	1.387	1.181	1.185	1.193	1.163	1.163	1.249
	Feb	1.459	1.216	1.248	1.214	1.138	1.124	1.357
	Mar	1.145	1.107	1.11	1.014	1.001	0.921	1.07
	Apr	1.307	1.129	1.111	1.065	1.02	0.961	1.128
	May	1.378	1.061	1.049	1.019	0.993	1.021	1.304
	Jun	0.946	0.825	0.841	0.818	0.801	0.784	0.935
	Jul	0.899	0.777	0.77	0.743	0.718	0.711	0.856
	Aug	0.922	0.826	0.836	0.813	0.79	0.773	0.919
	Sep	1.074	0.903	0.885	0.87	0.831	0.771	0.949
	Oct	1.297	1.071	1.05	0.993	0.949	0.903	1.149
	Nov	1.43	1.067	1.096	1.041	1.136	1.075	1.379
	Dec	1.458	1.194	1.116	1.103	1.037	1.109	1.294

Seasonal Factors								
Group	Month	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
RPA_3	Jan	1.572	1.402	1.335	1.338	1.246	1.247	1.359
	Feb	1.886	1.509	1.404	1.4	1.306	1.29	1.684
	Mar	1.219	1.293	1.261	1.097	1.067	0.961	1.139
	Apr	1.365	1.173	1.112	1.082	1.018	0.913	1.099
	May	1.062	0.961	1.012	0.96	0.935	0.866	1.009
	Jun	0.798	0.794	0.825	0.795	0.759	0.703	0.845
	Jul	0.825	0.763	0.804	0.773	0.724	0.683	0.815
	Aug	0.875	0.86	0.866	0.842	0.817	0.748	0.903
	Sep	0.934	0.893	0.902	0.887	0.845	0.749	0.894
	Oct	1.07	0.985	0.998	0.955	0.917	0.813	1.011
	Nov	1.138	1.06	1.066	0.97	1.073	0.922	1.046
	Dec	1.623	1.388	1.263	1.195	1.119	1.202	1.53

Seasonal Factors								
Group	Month	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
RPA_45	Jan	1.59	1.321	1.251	1.239	1.247	1.21	1.482
	Feb	1.877	1.448	1.361	1.348	1.261	1.266	1.727
	Mar	1.328	1.203	1.166	1.041	1.04	0.943	1.279
	Apr	1.294	1.122	1.075	1.003	0.973	0.885	1.129
	May	1.127	0.923	0.953	0.902	0.863	0.803	1.038
	Jun	0.935	0.828	0.843	0.808	0.782	0.743	0.936
	Jul	0.999	0.822	0.836	0.795	0.765	0.726	0.961
	Aug	0.98	0.872	0.889	0.857	0.829	0.777	0.972
	Sep	1.1	0.94	0.914	0.887	0.866	0.776	0.959
	Oct	1.124	0.968	0.992	0.948	0.887	0.808	1.043
	Nov	1.123	0.98	0.989	0.916	1.011	0.91	1.083
	Dec	1.546	1.3	1.179	1.152	1.072	1.18	1.507

Seasonal Factors								
Group	Month	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
RURAL INNER INTERSTATE	Jan	1.478	1.491	1.481	1.462	1.413	1.327	1.359
	Feb	1.657	1.599	1.597	1.563	1.434	1.376	1.645
	Mar	1.108	1.346	1.3	1.184	1.159	0.998	1.073
	Apr	1.076	1.207	1.145	1.091	1.054	0.898	0.991
	May	0.952	0.979	1.04	0.995	0.935	0.843	0.91
	Jun	0.739	0.842	0.871	0.823	0.798	0.697	0.765
	Jul	0.754	0.769	0.823	0.791	0.746	0.668	0.747
	Aug	0.742	0.876	0.875	0.831	0.789	0.72	0.776
	Sep	0.875	0.907	0.964	0.931	0.876	0.739	0.824
	Oct	0.964	1.123	1.121	1.047	0.948	0.821	0.917
	Nov	1.015	1.146	1.153	1.019	1.14	0.985	1.034
	Dec	1.364	1.366	1.254	1.221	1.158	1.194	1.269

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Group	Month	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
RURAL OUTER INTERSTATE	Jan	1.514	1.6	1.563	1.534	1.499	1.413	1.435
	Feb	1.64	1.669	1.641	1.562	1.485	1.437	1.678
	Mar	1.154	1.38	1.325	1.196	1.169	1.037	1.127
	Apr	1.101	1.206	1.187	1.109	1.036	0.938	1.092
	May	0.947	0.98	1.051	0.999	0.927	0.853	0.968
	Jun	0.726	0.806	0.845	0.808	0.757	0.692	0.777
	Jul	0.712	0.742	0.781	0.752	0.692	0.642	0.707
	Aug	0.701	0.795	0.829	0.774	0.733	0.687	0.729
	Sep	0.858	0.893	0.946	0.904	0.84	0.754	0.875
	Oct	0.986	1.089	1.117	1.041	0.954	0.87	1.02
	Nov	1.01	1.165	1.173	1.051	1.203	1.057	1.059
	Dec	1.398	1.406	1.283	1.235	1.213	1.306	1.488



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Group	Month	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
UI	Jan	1.605	1.168	1.116	1.129	1.098	1.122	1.324
	Feb	1.83	1.256	1.196	1.165	1.137	1.143	1.538
	Mar	1.321	1.098	1.056	0.983	0.975	0.904	1.097
	Apr	1.34	1.047	0.971	0.939	0.933	0.875	1.058
	May	1.192	0.97	0.916	0.9	0.895	0.858	1.028
	Jun	1.018	0.85	0.841	0.81	0.807	0.764	0.941
	Jul	1.046	0.86	0.826	0.81	0.782	0.759	0.938
	Aug	1.06	0.876	0.866	0.844	0.824	0.794	0.963
	Sep	1.186	0.985	0.916	0.897	0.879	0.828	1.008
	Oct	1.256	1.015	0.996	0.954	0.917	0.869	1.065
	Nov	1.309	0.992	0.991	0.955	1.072	0.957	1.13
	Dec	1.548	1.141	1.045	1.028	0.988	1.079	1.303

Seasonal Factors								
Group	Month	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
UMA_UC	Jan	1.554	1.095	1.024	1.033	1.026	1.081	1.309
	Feb	1.636	1.147	1.069	1.046	1.05	1.036	1.41
	Mar	1.339	1.01	0.983	0.926	0.931	0.904	1.158
	Apr	1.362	0.965	0.888	0.875	0.88	0.849	1.082
	May	1.268	0.92	0.85	0.85	0.853	0.866	1.042
	Jun	1.18	0.857	0.833	0.814	0.838	0.805	1.009
	Jul	1.229	0.924	0.86	0.855	0.844	0.846	1.068
	Aug	1.24	0.903	0.886	0.883	0.892	0.893	1.082
	Sep	1.3	0.991	0.886	0.87	0.869	0.847	1.092
	Oct	1.297	0.971	0.926	0.912	0.933	0.875	1.102
	Nov	1.422	0.975	0.967	0.973	1.078	0.972	1.202
	Dec	1.524	1.089	1.017	0.994	0.986	1.043	1.328

Seasonal Factors								
Group	Month	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
UPA	Jan	1.654	1.075	1.034	1.034	1.023	1.07	1.298
	Feb	1.737	1.127	1.065	1.041	1.037	1.024	1.364
	Mar	1.412	1	0.965	0.918	0.925	0.877	1.128
	Apr	1.417	0.971	0.912	0.893	0.891	0.847	1.095
	May	1.327	0.962	0.884	0.875	0.87	0.848	1.062
	Jun	1.219	0.864	0.844	0.83	0.829	0.8	1.022
	Jul	1.281	0.934	0.864	0.845	0.842	0.827	1.062
	Aug	1.29	0.916	0.891	0.881	0.879	0.86	1.079
	Sep	1.357	1.011	0.897	0.889	0.88	0.84	1.09
	Oct	1.393	0.964	0.928	0.912	0.909	0.854	1.097
	Nov	1.472	0.953	0.936	0.924	1.073	0.94	1.189
	Dec	1.595	1.065	0.987	0.956	0.951	1	1.348