

**Supplemental Table 3: Correspondence Between Modified logMAR and Modified Snellen Visual Acuity Measurements in the 2018 American Academy of Ophthalmology Intelligent Research In Sight (IRIS) Registry**

Modified LogMAR	Modified Snellen	Rome Count (%)	Chicago Count (%)
-0.3	20/10	44097 (0.032%)	47335 (0.028%)
-0.2	20/12.5	5646 (0.004%)	8661 (0.005%)
-0.12	20/15	1190042 (0.874%)	1375549 (0.814%)
-0.1	20/16	78897 (0.058%)	74257 (0.044%)
0	20/20	39020817 (28.66%)	52529417 (31.097%)
0.1	20/25	25358146 (18.625%)	31147432 (18.439%)
0.18	20/30	21331289 (15.667%)	25560138 (15.132%)
0.2	20/32	479083 (0.352%)	454203 (0.269%)
0.3	20/40	16332241 (11.996%)	19290398 (11.42%)
0.4	20/50	8501405 (6.244%)	9738946 (5.765%)
0.48	20/60	5160031 (3.79%)	6278148 (3.717%)
0.5	20/63	97668 (0.072%)	176940 (0.105%)
0.51	20/63	0 (0%)	1666 (0.001%)
0.54	20/70	3206294 (2.355%)	3598657 (2.13%)
0.6	20/80	2392274 (1.757%)	2820986 (1.67%)
0.7	20/100	2622533 (1.926%)	3478512 (2.059%)
0.76	20/115	0 (0%)	12286 (0.007%)
0.78	20/120	4295 (0.003%)	4538 (0.003%)
0.8	20/125	364060 (0.267%)	304693 (0.18%)
0.88	20/150	0 (0%)	1269886 (0.752%)
0.9	20/150	1124964 (0.826%)	70321 (0.042%)
1	20/200	2953891 (2.17%)	3421849 (2.026%)
1.1	20/250	195140 (0.143%)	225364 (0.133%)
1.18	20/300	324472 (0.238%)	373810 (0.221%)
1.2	20/320	10501 (0.008%)	11966 (0.007%)
1.24	20/350	52177 (0.038%)	58905 (0.035%)
1.3	20/400	1942269 (1.427%)	2217313 (1.313%)
1.4	20/500	61441 (0.045%)	74308 (0.044%)
1.48	20/600	26226 (0.019%)	33164 (0.02%)
1.5	20/630	3047 (0.002%)	3151 (0.002%)
1.51	20/630	0 (0%)	78 (0.0%)
1.6	20/800	75672 (0.056%)	89021 (0.053%)
1.7	20/1000	4098 (0.003%)	5266 (0.003%)
1.78	20/1200	407 (<0.001%)	457 (0.0%)
1.8	20/1260	2 (<0.001%)	2 (0.0%)
1.9	CF (Chicago), 20/1600	2454 (0.002%)	2320623 (1.374%)
2	CF (Rome), 20/2000	1920771 (1.411%)	1511 (0.001%)
2.3	HM (Chicago)	0 (0%)	761187 (0.451%)
2.7	LP (Chicago)	0 (0%)	354692 (0.21%)
3	LP, HM (Rome)	967082 (0.71%)	0 (0%)

4	NLP	299372 (0.22%)	335127 (0.198%)
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