

Supplemental table 2. Percentage of myopes as a function of age (6-15) and year (2015-2021).

Age (years)	Sample size	2015	2016	2017	2018	2019	2020	2021	p value (2020) ^a	Z value (2020) ^b	p value (2021) ^c	Z value (2021) ^d	p value (2020) ^e	Z value (2020) ^f	p value (2021) ^g	Z value (2021) ^h	p value (2020) ⁱ	Z value (2020) ^j	p value (2021) ^k	Z value (2021) ^l
6	5579	10.92	12.27 ^m	12.18	9.97	10.51	12.16	16.09	0.94	0.07	0.03	-2.19	0.54	-0.61	0.005	-2.83	0.25	-1.16	0.002	-3.15
7	5540	20.67 ^m	18.10	18.82	17.68	18.35	20.47	21.07	0.92	0.10	0.84	-0.20	0.39	-0.87	0.25	-1.16				
8	5700	29.44	27.88	30.90 ^m	26.65	27.17	32.00	35.82	0.62	-0.49	0.03	-2.12	0.11	-1.59	0.002	-3.17				
9	5779	43.72 ^m	40.94	43.52	42.17	38.46	44.35	48.09	0.80	-0.26	0.07	-1.80	0.30	-1.06	0.01	-2.58				
10	6272	50.85	50.67	51.50 ^m	50.67	49.43	54.67	57.25	0.19	-1.31	0.02	-2.40	0.09	-1.68	0.005	-2.78				
11	6009	56.32	53.96	56.41 ^m	52.20	52.17	53.02	59.03	0.17	1.39	0.29	-1.07	0.62	0.49	0.04	-1.98				
12	6068	61.15	58.55	63.07	63.32 ^m	59.18	61.49	60.48	0.44	0.77	0.24	1.17	0.86	-0.18	0.81	0.24				
13	6192	65.40 ^m	61.91	63.41	63.53	62.93	67.76	67.43	0.29	-1.06	0.37	-0.89	0.06	-1.91	0.09	-1.72				
14	6262	70.81 ^m	66.74	68.88	66.25	67.91	69.07	69.45	0.43	0.79	0.54	0.62	0.67	-0.42	0.55	-0.60				
15	6525	67.98	67.62	69.92	68.42	70.31 ^m	66.86	70.22	0.12	1.56	0.97	0.04	0.36	0.91	0.53	-0.63				

Myopia is defined as SER ≤ −0.50D. Values are expressed in percent. P values are calculated based on two proportion Z-test.

- ^a p value associated with the comparison between the percentage of myopes in 2020 and the highest percentage in 2015-2019.
- ^b Z statistic value associated with the comparison between the percentage of myopes in 2020 and the highest percentage in 2015-2019.
- ^c p value associated with the comparison between the percentage of myopes in 2021 and the highest percentage in 2015-2019.
- ^d Z statistic value associated with the comparison between the percentage of myopes in 2021 and the highest percentage in 2015-2019.
- ^e p value associated with the comparison between the percentage of myopes in 2020 and the averaged percentage among 2015-2019.
- ^f Z statistic value associated with the comparison between the percentage of myopes in 2020 and the averaged percentage among 2015-2019.
- ^g p value associated with the comparison between the percentage of myopes in 2021 and the averaged percentage among 2015-2019.
- ^h Z statistic value associated with the comparison between the percentage of myopes in 2021 and the averaged percentage among 2015-2019.
- ⁱ p value associated with the comparison between the percentage of myopes in 2020 and the averaged percentage among 2015-2019 for all ages.
- ^j Z statistic value associated with the comparison between the percentage of myopes in 2020 and the averaged percentage among 2015-2019 for all ages.
- ^k p value associated with the comparison between the percentage of myopes in 2021 and the averaged percentage among 2015-2019 for all ages.
- ^l Z statistic value associated with the comparison between the percentage of myopes in 2021 and the averaged percentage among 2015-2019 for all ages.
- ^m Highest percentage of myopia relative to each age group, within the year range 2015-2019.