

Table S4. Per capita total ophthalmic expenditure of adult MEPS participants using any ophthalmic medication by population characteristics from 2007-2016 (adjusted for inflation to 2016 GDP Price Index).

	2007-2008	2009-2010	2011-2012	2013-2014	2015-2016	Slope	P-value [†]
Per capita expenditure in \$ (SE)							
Gender							
Female	345.96 (20.62)	446.88 (30.87)	387.99 (37.16)	386.21 (23.85)	515.92 (39.40)	28.50	0.007
Male	328.88 (25.22)	408.32 (35.75)	389.26 (33.52)	380.22 (60.78)	475.14 (59.00)	26.67	0.14
Age category							
18-39	140.57 (25.24)	134.16 (20.60)	138.41 (41.61)	130.30 (27.33)	128.70 (22.90)	-2.79	0.73
40-64	282.58 (20.92)	384.47 (37.75)	291.18 (30.87)	326.67 (28.64)	463.60 (48.96)	31.02	0.02
65 and over	451.70 (26.38)	552.16 (33.22)	540.03 (47.66)	480.79 (50.42)	611.66 (49.04)	24.85	0.10
Race/ethnicity							
Non-Hispanic White	335.40 (19.12)	432.40 (28.44)	383.23 (25.22)	383.18 (38.29)	488.90 (41.10)	26.03	0.03
Non-Hispanic Black	378.64 (32.77)	481.60 (50.92)	384.46 (43.02)	406.43 (34.89)	481.50 (62.35)	13.06	0.41
Non-Hispanic Asian	365.16 (92.15)	315.33 (68.24)	536.28 (146.30)	363.36 (61.70)	509.28 (146.01)	30.16	0.42
Hispanic	270.05 (39.54)	390.39 (41.19)	376.75 (110.33)	398.34 (69.89)	488.52 (85.85)	45.03	0.07
Other	556.38 (163.45)	496.59 (222.62)	325.60 (170.18)	237.74 (69.36)	964.03 (323.39)	80.88	0.34
Insurance status							
Uninsured	128.98 (22.64)	124.21 (23.12)	81.11 (14.55)	176.96 (49.91)	281.52 (112.73)	30.89	0.15
Private	229.05 (20.19)	309.93 (35.30)	259.23 (32.44)	263.10 (25.90)	364.40 (46.42)	22.99	0.04
Medicaid	191.36 (54.09)	368.91 (68.52)	231.54 (69.85)	218.47 (33.62)	183.00 (38.31)	-21.00	0.15
Medicare	458.95 (26.13)	552.63 (32.39)	529.42 (45.12)	480.07 (45.55)	611.04 (47.23)	23.32	0.10
Other (public/private)	213.56 (61.91)	390.27 (112.60)	138.91 (68.48)	106.40 (36.32)	481.09 (266.41)	36.27	0.58
Family income level							
<100% FPL	296.87 (32.81)	436.05 (60.49)	405.21 (63.55)	358.44 (47.01)	645.78 (98.37)	62.94	0.01
100-124% FPL	368.52 (49.06)	452.93 (80.99)	398.41 (77.96)	483.37 (93.26)	429.53 (76.53)	15.11	0.50
125%-199% FPL	412.08 (55.93)	450.21 (53.69)	422.02 (69.13)	372.48 (37.93)	517.34 (88.17)	12.43	0.60
200-399% FPL	367.75 (33.35)	454.87 (41.35)	321.16 (33.95)	320.53 (32.74)	406.59 (38.80)	-6.45	0.58
>400% FPL	308.18 (21.10)	405.54 (37.24)	418.21 (46.20)	422.49 (62.52)	521.65 (57.08)	45.21	0.007
Region							
Northeast	463.13 (51.17)	504.39 (64.12)	572.12 (99.47)	492.20 (103.49)	683.19 (117.57)	42.19	0.22
Midwest	328.08 (29.09)	451.27 (48.03)	324.88 (38.21)	338.95 (35.81)	456.08 (47.95)	15.19	0.27
South	328.24 (22.48)	404.39 (31.63)	326.55 (35.54)	330.97 (32.95)	486.78 (43.07)	26.26	0.03
West	260.40 (28.85)	377.68 (49.77)	387.99 (45.48)	397.43 (39.87)	400.29 (51.17)	29.09	0.03
Visually impaired							
No	304.38 (15.63)	403.12 (23.54)	364.14 (25.65)	337.63 (18.90)	458.73 (28.42)	24.88	0.001
Yes	522.36 (47.53)	567.51 (69.01)	520.32 (94.82)	717.46 (199.05)	818.00 (177.26)	72.53	0.17

[†] Significance denotes association between per capita total expenditure and year effect by linear regression, significant p-values are bolded
Abbreviations: MEPS, Medical Expenditure Panel Survey; GDP, Gross Domestic Product; SE, standard error; FPL, federal poverty line