

Supplemental digital content for Turpin RE, Akre E-RL, Williams ND, Boekeloo BO, Fish JN. Differences in health care access and satisfaction across intersections of race/ethnicity and sexual identity. Acad Med.

**Supplemental Digital Appendix 1**  
**Cumulative Prevalence Ratios for a Combined Index of Healthcare Access/Satisfaction**  
**Barriers Across Individual Race and Sexual Identity Categories (n=29,628)**

Characteristic	Unadjusted	Adjusted*
<b>Race/Ethnicity</b>		
Asian/Pacific Islander	<b>1.29 (1.23, 1.35)</b>	0.93 (0.87 1.00)
Black	<b>1.27 (1.19, 1.35)</b>	1.02 (0.97, 1.07)
Hispanic/Latino	<b>1.60 (1.54, 1.66)</b>	<b>1.08 (1.03, 1.12)</b>
White	Reference	Reference
<b>Sexual Identity</b>		
Bisexual (n=56, 0.2%)	<b>1.27 (1.17, 1.37)</b>	<b>1.15 (1.06, 1.25)</b>
Gay/Lesbian	<b>1.59 (1.49, 1.70)</b>	<b>1.21 (1.13, 1.30)</b>
Heterosexual	Reference	Reference
Other Sexual Identity	<b>1.75 (1.55, 1.98)</b>	<b>1.54 (1.36, 1.74)</b>

\*Adjusted for sex, education level, marital status, income, age, region, employment status, and study wave. Statistically significant (p<.05) associations bolded.

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## Supplemental Digital Appendix 2

### Proportions of Health Care Indicators and Prevalence Ratios of Each Health Care Indicator Across Race and Sexual Identity (n=29,628)

Race/Ethnicity and Sexual Identity	Current Health Insurance (n=27409, 89.7%)	Able to get needed Health Care (n=26201, 85.8%)	Able to not Delay Health Care (n=21715, 71.1%)	Able to get Prescriptions (n=20640, 67.6%)	Able to get Medical Tests (n=20512, 67.2%)	Able to pay for needed Health Care (n=18892, 61.8%)	Satisfied with last Health Care visit (n=27371, 89.6%)	Would recommend their provider to others (n=25514, 83.5%)	Never treated unfairly due to Sexual Identity (n=24932, 87.6%) <sup>1</sup>	Never treated unfairly due to Race/Ethnicity (n=26447, 86.6%)
Asian/Pacific Islander Bisexual (n=56, 0.2%)	1.07 (0.81, 1.10)	<b>0.76</b> <b>(0.58,0.98)</b>	1.07 (0.82, 1.41)	1.02 (0.77, 1.35)	1.04 (0.78, 1.38)	1.08 (0.81, 1.44)	<b>0.69</b> <b>(0.52, 0.91)</b>	<b>0.59</b> <b>(0.43, 0.81)</b>	0.86 (0.66, 1.13)	0.85 (0.66, 1.11)
Asian/Pacific Islander Gay/Lesbian (n=80, 0.3%)	0.98 (0.92, 1.04)	0.98 (0.92,1.04)	1.13 (1.06, 1.21)	1.14 (1.06, 1.22)	1.10 (1.02, 1.18)	1.23 (1.15, 1.31)	<b>0.93</b> <b>(0.87, 0.99)</b>	<b>0.90</b> <b>(0.84, 0.96)</b>	1.07 (1.00, 1.14)	1.01 (0.95, 1.08)
Asian/Pacific Islander Heterosexual (n=1285, 4.4%)	1.06 (0.70, 1.59)	0.86 (0.54,1.37)	0.88 (0.52, 1.50)	0.79 (0.45, 1.39)	1.00 (0.60, 1.67)	1.13 (0.69, 1.84)	0.99 (0.65, 1.51)	0.89 (0.56, 1.41)	0.69 (0.40, 1.19)	0.86 (0.54, 1.37)
Asian/Pacific Islander Other Sexual Identity (n=25, 0.1%)	0.94 (0.78, 1.14)	<b>0.80</b> <b>(0.65,0.99)</b>	<b>0.67</b> <b>(0.52, 0.87)</b>	<b>0.64</b> <b>(0.49, 0.84)</b>	<b>0.63</b> <b>(0.48, 0.83)</b>	0.62 (0.47, 0.83)	0.98 (0.82, 1.18)	0.99 (0.82, 1.20)	1.03 (0.86, 1.24)	0.97 (0.80, 1.17)
Black Bisexual (n=139, 0.5%)	0.87 (0.71, 1.07)	0.89 (0.72,1.09)	1.05 (0.85, 1.30)	0.98 (0.78, 1.23)	<b>0.83</b> <b>(0.75, 0.97)</b>	0.95 (0.75, 1.22)	0.95 (0.78, 1.15)	<b>0.87</b> <b>(0.76, 0.96)</b>	0.97 (0.79, 1.18)	0.95 (0.78, 1.15)
Black Gay/Lesbian (n=123, 0.4%)	1.02 (0.98, 1.06)	1.00 (0.96,1.05)	1.02 (0.97, 1.07)	0.99 (0.94, 1.03)	1.02 (0.98, 1.07)	<b>0.96</b> <b>(0.92, 0.99)</b>	1.01 (0.97, 1.05)	1.01 (0.97, 1.05)	1.00 (0.96, 1.04)	<b>0.95</b> <b>(0.91, 0.99)</b>
Black Heterosexual (n=3340, 11.3%)	1.04 (0.77, 1.39)	0.83 (0.60,1.15)	0.72 (0.50, 1.05)	0.82 (0.57, 1.18)	0.72 (0.49, 1.06)	0.89 (0.61, 1.29)	0.89 (0.65, 1.21)	0.90 (0.65, 1.23)	0.90 (0.67, 1.23)	0.88 (0.65, 1.20)
Black Other Sexual Identity (n=52, 0.2%)	1.04 (0.91, 1.18)	0.91 (0.79,1.05)	1.09 (0.94, 1.27)	0.94 (0.80, 1.11)	1.09 (0.94, 1.28)	0.93 (0.78, 1.10)	0.97 (0.85, 1.10)	0.90 (0.78, 1.03)	0.99 (0.86, 1.14)	0.98 (0.85, 1.12)
Hispanic/Latino Bisexual (n=269, 0.9%)	0.97 (0.84, 1.13)	<b>0.86</b> <b>(0.73,0.99)</b>	0.89 (0.74, 1.07)	1.06 (0.89, 1.25)	1.04 (0.87, 1.24)	1.03 (0.85, 1.23)	0.89 (0.76, 1.04)	0.87 (0.74, 1.02)	0.93 (0.79, 1.09)	0.89 (0.76, 1.05)
Hispanic/Latino Gay/Lesbian (n=204, 0.7%)	1.00 (0.97, 1.04)	<b>0.97</b> <b>(0.94,0.99)</b>	<b>0.95</b> <b>(0.91, 0.99)</b>	<b>0.96</b> <b>(0.92, 0.99)</b>	<b>0.94</b> <b>(0.90, 0.98)</b>	1.01 (0.96, 1.05)	1.00 (0.96, 1.04)	0.99 (0.95, 1.03)	1.00 (0.96, 1.04)	<b>0.97</b> <b>(0.93, 0.99)</b>
Hispanic/Latino Heterosexual (n=4160, 14.1%)	0.99 (0.77, 1.27)	<b>0.65</b> <b>(0.48,0.89)</b>	0.80 (0.59, 1.10)	1.11 (0.85, 1.46)	0.86 (0.63, 1.18)	1.03 (0.76, 1.39)	0.96 (0.74, 1.23)	0.86 (0.65, 1.13)	0.95 (0.73, 1.22)	0.92 (0.71, 1.19)
Hispanic/Latino Other Sexual Identity (n=73, 0.3%)	1.03 (0.95, 1.11)	0.97 (0.89,1.05)	0.95 (0.87, 1.05)	<b>0.91</b> <b>(0.83, 0.99)</b>	<b>0.89</b> <b>(0.81, 0.99)</b>	<b>0.84</b> <b>(0.76, 0.94)</b>	0.99 (0.91, 1.07)	0.97 (0.89, 1.06)	0.99 (0.91, 1.08)	1.00 (0.92, 1.08)

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White Bisexual (n=719, 2.4%)	1.01 (0.92, 1.10)	0.95 (0.86,1.04)	0.96 (0.87, 1.06)	0.94 (0.85, 1.04)	0.98 (0.88, 1.08)	0.91 (0.81, 1.02)	0.97 (0.89, 1.06)	1.00 (0.91, 1.09)	<b>0.92</b> <b>(0.83, 0.99)</b>	0.97 (0.88, 1.06)
White Gay/Lesbian (n=564, 1.9%)	0.95 (0.81, 1.11)	<b>0.84</b> <b>(0.71,0.98)</b>	0.88 (0.73, 1.06)	0.87 (0.72, 1.05)	0.86 (0.71, 1.04)	0.96 (0.79, 1.16)	0.92 (0.78, 1.07)	0.91 (0.77, 1.07)	0.97 (0.83, 1.14)	0.96 (0.82, 1.12)
White Other Sexual Identity (n=190, 0.6%)	1.07 (0.81, 1.10)	<b>0.76</b> <b>(0.58,0.99)</b>	1.07 (0.82, 1.41)	1.02 (0.77, 1.35)	1.04 (0.78, 1.38)	1.08 (0.81, 1.44)	0.69 (0.52, 0.91)	0.59 (0.43, 0.81)	0.86 (0.66, 1.13)	0.85 (0.66, 1.11)
White Heterosexual (n=18224, 61.8%)	Reference	Reference	Reference	Reference	Reference	Reference	Reference	Reference	Reference	Reference

Statistically significant ( $p < .05$ ) intervals bolded. All measures adjusted for sex, education level, marital status, income, age, region, employment status, and study wave.

<sup>1</sup>Total n=28,463 for this measure due to measurement starting one wave later than all other measures.