

**Associations Between Individual and Domain-Level
Psychosocial Determinants of Health and Caregiver PHQ-4 Positivity**

Variable	Exposed PHQ-4+ (n/N, %)	Unexposed PHQ-4+ (n/N, %)	Odds Ratio (95% CI)	p-value
<i>Child Health (chronic illness)</i>	9/18 (50.0%)	4/49 (8.2%)	10.11 [2.70, 37.91]	0.001
<i>Adult uninsured (12 mo)</i>	5/8 (62.5%)	8/59 (13.6%)	9.52 [2.07, 43.71]	0.005
<i>Child uninsured (12 mo)</i>	5/8 (62.5%)	8/59 (13.6%)	9.52 [2.07, 43.71]	0.005
<i>No home support</i>	2/2 (100.0%)	11/65 (16.9%)	23.70 [1.06, 527.22]	0.035
<i>Late rent/mortgage</i>	7/19 (36.8%)	6/48 (12.5%)	3.92 [1.15, 13.36]	0.038
<i>Asthma</i>	4/8 (50.0%)	9/59 (15.3%)	5.32 [1.21, 23.33]	0.04
<i>ASD</i>	4/8 (50.0%)	9/59 (15.3%)	5.32 [1.21, 23.33]	0.04
<i>Psychological (support, safety, prior dx)</i>	9/29 (31.0%)	4/38 (10.5%)	3.55 [1.02, 12.37]	0.059
<i>Unstable housing / shelter</i>	3/6 (50.0%)	10/61 (16.4%)	4.90 [0.97, 24.87]	0.082
<i>Unsafe at home</i>	2/4 (50.0%)	11/63 (17.5%)	4.57 [0.71, 29.49]	0.167
<i>Transport barrier</i>	2/4 (50.0%)	11/63 (17.5%)	4.57 [0.71, 29.49]	0.167
<i>Material (food, housing, literacy)</i>	8/30 (26.7%)	5/37 (13.5%)	2.23 [0.67, 7.41]	0.221
<i>Resource (insurance, PCP, transport)</i>	5/20 (25.0%)	8/47 (17.0%)	1.65 [0.49, 5.60]	0.507
<i>≥2 PED visits (12 mo)</i>	7/31 (22.6%)	6/36 (16.7%)	1.44 [0.44, 4.66]	0.555
<i>No PCP (self)</i>	2/15 (13.3%)	11/52 (21.2%)	0.67 [0.15, 2.99]	0.716
<i>Food insecurity (any)</i>	4/21 (19.0%)	9/46 (19.6%)	1.02 [0.29, 3.57]	1
<i>Family (structure, dependents)</i>	8/40 (20.0%)	5/27 (18.5%)	1.07 [0.32, 3.55]	1

Odds ratios and 95% CIs derived via Fisher's exact test (PHQ-4 ≥ 3 = positive screen)