Supplementary Table S1. Variance inflation factors for the primary negative binomial model (M3, *n* = 13,698).

Predictor	VIF
sex_c[T.Female]	1.01
race_c[T.Black]	1.05
race_c[T.Asian]	1.05
race_c[T.Other]	1.03
educ_c[T.College/bachelor's]	1.81
educ_c[T.Master's or higher]	1.98
income_c[T.$25,000-$49,999]	2.33
income_c[T.$50,000-$99,999]	3.39
income_c[T.$100,000+]	4.13
worker_c[T.Not employed]	1.38
driver_c[T.Not a driver]	1.43
urban_c[T.Rural]	1.08
tlc	1.20
R_AGE	1.47
HHSIZE	2.11
HHVEHCNT	1.85
DRVRCNT	2.98

Supplementary Table S2. Model fit and discrimination statistics.

Model	Specification	N	Log-likelihood	Deviance (df)	AIC	Discrimination
M1	Primary NB, M1 demographics	13,698	-42,710.7	4,768.4 (13,691)	85,435.4	n/a (count model)
M2	Primary NB, M2 + socioeconomic	13,698	-42,613.0	4,573.0 (13,686)	85,250.0	n/a (count model)
M3	Primary NB, M3 + mobility	13,698	-42,564.0	4,474.9 (13,680)	85,163.9	n/a (count model)
—	Supplementary logistic (Table 5)	13,698	—	—	—	McFadden pseudo-R^2 = 0.238; AUC = 0.837

Note: all models estimated on the primary analytic sample of adults aged 18 and over (*n* = 13,698) with survey weights and household-clustered standard errors. Discrimination measures are reported only for the logistic model, since area under the ROC curve is not defined for a count outcome.