Codebook for Table 6: All Outcomes by Commuting Zone, Race, Gender and Parental Income Percentile

Description

This table reports predicted outcomes for children by commuting zone, race, and gender. Each commuting zone is uniquely identified by a five-digit identifier. Each row in the dataset corresponds to an estimate for a given commuting zone, race, and gender. Besides the geographic identifiers, the variables included are identical to those in Table 2.

To protect privacy, a small amount of noise is added to each of the estimates; this noise is typically less than one-tenth the standard error of the estimate itself. The standard errors reported below incorporate both sampling error and the noise that was added to the point estimates to protect privacy.

Codebook

Variable	Type	Description
cz	Num	Commuting zone identifier (1990 definition)
czname	String	Commuting zone name
[outcome]_[race]_[gender]_p[pctile]	Num	Mean predicted outcome for children of a given race, gender and with parents at a given percentile in the national household income distribution. ● [race] is either white, Black, Hispanic, Asian, Native American (natam), or other ● [gender] is either pooled, male, or female ● [pctile] is either 1st, 25th, 50th, 75th, or 100th percentile
[outcome]_[race]_[gender]_p[pctile]_se	Num	Estimated standard error for [outcome]_[race]_[gender]_p[pctile]
[outcome]_[race]_[gender]_mean	Num	Mean outcome for children of race [race] and gender [gender]. This is calculated not conditioning on parental income.
[outcome]_[race]_[gender]_mean_se	Num	Estimated standard error for [outcome]_[race]_[gender]_mean

[outcome]_[race]_[gender]_n	Num	Number of children of race [race] and gender [gender] with non-missing data used to construct the estimate for [outcome]
par_rank_[race]_[gender]_mean	Num	Mean household income rank for parents of children of race [race] and gender [gender]. Parents are ranked relative to other parents with children in the same birth cohort (averaged over 1994-1995 and 1998-2000)
par_rank_[race]_[gender]_mean_se	Num	Estimated standard error for par_rank_[race]_[gender]_mean
kid_[race]_[gender]_n	Num	Count of children under 18 of race [race] and gender [gender] in the CZ in 2000 (from publicly available 2000 Decennial Census data)
frac_below_median_[race]_[gender]	Num	Fraction of children with parents who have income below the national median for parents with children in the same birth cohort. Children are weighted by the total number of childhood years spent in the CZ.
kid_[race]_[gender]_blw_p50_n	Num	Number of children under 18 living in the given CZ with parents whose household income was below the national median. This is computed by multiplying the number of children living in the CZ according to the 2000 Decennial Census (kid_[race]_[gender]_n) by the fraction of children living in households in which the parents earn less than the national median in the relevant analysis sample (frac_below_median_[race]_[gender]). *We use this variable as our preferred population weighting variable when analyzing these outcomes across places.*
frac_years_xw_[race]_[gender]	Num	Mean fraction of possible childhood years (up to age 23) children spent in this CZ. This is calculated over children who spent any time in this CZ.

The predictions are defined for the following outcomes (referred to as "[outcome]" in the codebook above):

Outcome	Description
coll	Fraction of children who have a four year college degree (among children who received ACS or 2000 Census long form at age 25+)
comcoll	Fraction of children who have at least a community college degree (among children who received the ACS or the 2000 Census long form at age 25+)
grad	Fraction of children who have a graduate degree (among children who received the ACS or the 2000 long form at age 30+)
has_dad	Fraction of children who have a male claimer in the year they are linked to parents
has_mom	Fraction of children who have a female claimer in the year they are linked to parents
hours_wk	Mean weekly hours child worked in the 12 months before they were surveyed (among children who received ACS at age 30+) = hours worked per week * weeks worked in [year] / 51, where 51 is the maximum "weeks" worked in the ACS (since top bin is 50-52). = 0 (for those who do not work)
hs	Fraction of children who completed high school or obtained a GED (among children who the ACS or 2000 long form at age 19+)
jail	Fraction incarcerated on April 1st, 2010 (where incarceration is defined as residing in a federal detention center, federal prison, state prison, local jail, residential correctional facility, military jail, or juvenile correctional facility)
kfr	Mean percentile rank (relative to other children born in the same year) in the national distribution of household income (i.e. own earnings and spouse's earnings) measured as mean earnings in 2014-2015 for the baseline sample
kfr_imm	Baseline kfr measure (2014-15 income) defined above, but restricted to children whose mothers immigrated to the United States (according to ACS or Census 2000 long form)
kfr_native	Baseline kfr measure (2014-15 income) defined above, but restricted to children whose mothers were born in the United States (according to ACS or Census 2000 long form)
kfr_stycz	Baseline kfr measure (2014-15 income) as defined above, but restricted to children who live in one of their childhood commuting zones in adulthood
kfr_top01	Probability of reaching the top 1% of the national household income distribution (among children born in the same year) in 2014-15

kfr_top20	Probability of reaching the top quintile of the national household income distribution (among children born in the same year) in 2014-15
kfr_[age]	Mean percentile rank (relative to other children in the same year) in the national distribution of household income measured at [age] 24, 26, and 29
kir	Mean percentile rank (relative to other children born in the same year) in the national distribution of individual income (i.e. just own earnings) measured as mean earnings in 2014-2015 for the baseline sample
kir_imm	Baseline kir measure (2014-15 income) defined above, but restricted to children whose mothers immigrated to the United States (according to ACS or Census 2000 long form)
kir_native	Baseline kir measure (2014-15 income) defined above, but restricted to children whose mothers were born in the United States (according to ACS or Census 2000 long form)
kir_stycz	Baseline kir measure (2014-15 income) as defined above, but restricted to children who live in one of their childhood commuting zones in adulthood
kir_top01	Probability of reaching the top 1% of the national individual income distribution (among children born in the same year) in 2014-15
kir_top20	Probability of reaching the top quintile of the national individual income distribution (among children born in the same year) in 2014-15
kir_[age]	Mean percentile rank (relative to other children in the same year) in the national distribution of individual income measured at [age] 24, 26, and 29
lpov_nbh	Fraction children who grew up in a given tract and end up living in a tract with a poverty rate of less than 10% (according to tract-level Census 2000 data) in adulthood. Tracts where children live as adults are defined as the tract of the last non-missing address observed on tax returns
married	Fraction of children who file their federal income tax return as “married filing jointly” or “married filing separate” in 2015
marr_[age]	Fraction of children who file their federal income tax return as “married filing jointly” or “married filing separate” at [age] 26, 29, and 32
pos_hours	Fraction of children with positive hours worked in the 12 months before being surveyed (among children who received the ACS at age 30+)
proginc	Fraction of children who receive public assistance income (among children who received the ACS at age 30+)
somecoll	Fraction of children having at least some college experience (among children who received the ACS or 2000 long form at age 25+)
spouse_rk	Mean individual income rank in 2014-15 for the spouses of children who grew up in the given tract. Child’s spouse refers to the person they are married to in 2015

staycz	Fraction of children who live in one of their childhood commuting zones in adulthood
stayhome	Fraction of children who live at the same address as their parents in 2015
staytract	Fraction of individuals who live in one of their childhood Census tracts in adulthood
teenbrth	Fraction of women who grew up in the given tract who ever claimed a child who was born when they were between the ages of 13 and 19 as a dependent at any point
two_par	Fraction of children claimed by two people in the year they are linked to parents
wgflx_rk	Hourly wage rank, computed within child birth year and year of ACS receipt (among children who received the ACS at age 30+) = annual labor income / (weekly hours worked * weeks worked per year) = missing for those who do not work
working	Fraction of children with positive W-2 earnings in 2015
work_[age]	Fraction of children with positive W-2 earnings at [age] 24, 26, 29, and 32