Codebook for Table 4: Commuting Zone-Level Outcomes by Birth Cohort, Parent Income, Race, and Gender

Description

This table reports outcomes for children born between 1978 and 1992 by commuting zone, race, gender, and parent percentile. Each commuting zone is uniquely identified by a five-digit identifier. There is exactly one row per commuting zone and birth cohort. The statistics reported in this table have been cleared by the Census Bureau's Disclosure Review Board release authorization numbers CBDRB-FY23-0375 and CBDRB-FY24-0143.

For each CZ, we provide predictions of outcomes at the 1st, 25th, 50th, 75th, and 100th percentile of the parent national income distribution by race and gender for all birth cohorts between 1978 and 1992.

Codebook

Variable	Type	Description
cz	Num	Commuting zone identifier (1990 definition)
czname	String	Commuting zone name
cohort	Num	Child birth cohort (1978-1992)
[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 pooled, white, black, hisp (Hispanic), asian, aian (American Indian and Alaskan Native). • [gender] is either pooled, male, or female. • [pctile] is either 1, 25, 50, 75, 100.
[outcome]_[race]_[gender]_p[pctile]_se	Num	Estimated standard error for [outcome]_[race]_[gender]_p[pctile] • [pctile] is either 25, 75 • [outcome] is either kfr, kir, fpw, emp
[race]_[gender]_count	Num	Number of children under 18 in each birth cohort, race, and gender cell who spent at least one year of childhood in the CZ.
[race]_[gender]_blw_p50_count	Num	Number of children in each birth cohort, race, and gender cell with parents who earn less than the national median parent income.

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

Outcome	Description
kfr	Mean percentile rank (relative to other children born in the same year) in the national distribution of household income (i.e., own plus spousal income) measured at child age 27
kir	Mean percentile rank (relative to other children born in the same year) in the national distribution of individual income (i.e., own income) measured at child age 27.
fpw	Fraction of parents (of children in a given birth cohort) who are employed. Parental employment status is measured at child age 27.
emp	Fraction of children who are employed at age 27.
kfi	Mean household income at child age 27 (in 2023 $) obtained by converting percentile ranks (kfr) to dollars using the percentile-dollar crosswalk
kii	Mean individual income at child age 27 (in 2023 $) obtained by converting percentile ranks (kir) to dollars using the percentile-dollar crosswalk