Table 4: CZ-Level Statistics on Intergenerational Mobility by Race and Parent Income Level

Description

This table reports the mean individual and household income ranks of children by race, gender, and parent income at the commuting zone (CZ) level for children born in years 1978-1983. There is one row in each of these tables per CZ.

We report the mean income ranks of children of a given race who grow up in a given CZ at the 25th (corresponding to the outcomes of children of below-median-income parents) and 75th percentile (above-median-income parents) in the national income distribution using a linear specification.

See Section VII.A of Chetty, Hendren, Jones, and Porter (2018) for more details on the construction of these estimates and Section III and Online Appendix A for details on sample and variable definitions.

In order to protect confidentiality, we group the mean child income metrics of all CZs into 100 bins. Then, for each CZ, we report the midpoint of the bin into which a given CZ falls. All income ranks are rounded to the second decimal. Bins with fewer than 20 children are omitted.

We also report population counts, pooled and by race/ethnicity, for each CZ. We obtain population counts by race and ethnicity for each county from the 2000 decennial Census using the publicly available NHGIS database (tables NP012F and NPCT012H). We then aggregate the counts to the CZ-level using a county to CZ crosswalk.

Users interested in correlating these measures with other CZ characteristics can download a set of CZ-level characteristics from Chetty et al. (2014, Online Data Table 8 [xls] [stata] [codebook]).

The statistical summaries reported here have been cleared by the Census Bureau's Disclosure Review Board release authorization number CBDRB-FY18-195. All values have been rounded to four significant digits as part of the disclosure avoidance protocol.

References:

Chetty, R., N. Hendren, P. Kline, and E. Saez. "Where is the Land of Opportunity? The Geography of Intergenerational Mobility in the United States." *Quarterly Journal of Economics* 129(4): 1553-1623, 2014

Codebook

Variable Name	Description

cz	Unique identifier for commuting zone (analogous to metro area) where child grew up
cz_name	Name of commuting zone where child grew up
cz_pop2000	CZ population in 2000 Census
cz_pop_[race]2000	CZ population of race/ethnicity [race] in 2000 decennial Census where race is either of: • black (non-Hispanic black) • Hispanic • white (non-Hispanic white)
kfr_pooled_p25	Mean kid household income rank in the CZ for a child with parents at the 25th percentile rank of the national income distribution (pooled across race and gender)
kfr_[race]_pooled_p[pctile]	Mean kid household income rank in the CZ for children (pooled across gender) with • [race] black or white • born to parents in the [pctile] 25th or 75th percentile of the national distribution for parents of children in the same cohort
kir_[race]_[gender]_p[pctile]	Mean kid individual income rank in the CZ for a child with • [race] black, white, or Hispanic • [gender] male, female, or pooled • born to parents in the [pctile] 25th or 75th percentile of the national distribution for parents of children in the same cohort