

Data Description: ATLAS File

The data consist of $n = 73,278$ U.S. Census tracts. For more details on the construction of the

variables included in this data set, please see Chetty, Raj, John Friedman, Nathaniel Hendren, Maggie R. Jones, and Sonya R. Porter. 2018. "The Opportunity Atlas: Mapping the Childhood Roots of Social Mobility." NBER Working Paper No. 25147.

Table 1

Definitions of
Variables in atlas.dta

Variable	Label	Obs.
(1)	(2)	(3)
1. Geographic identifiers		
tract	Tract FIPS Code (6-digit) 2010	73,278
county	County FIPS Code (3-digit)	73,278
state	State FIPS Code (2-digit)	73,278
cz	Commuting Zone Identifier(1990 Definition)	72,473
2. Characteristics of Census tracts		
hhinc_mean2000	Mean Household Income 2000	72,302
mean_commutetime2000	Average Commute Time of Working Adults in 2000	72,313
frac_coll_plus2010	Fraction of Residents w/ a College Degree or More in 2010	72,993
frac_coll_plus2000	Fraction of Residents w/ a College Degree or More in 2000	72,343

foreign_share2010	Share of Population Born Outside the U.S.	72,279
med_hhinc2016	Median Household Income in 2016	72,763
med_hhinc1990	Median Household Income in 1999	72,313
popdensity2000	Population Density (per square mile) in 2000	72,469
poor_share2010	Poverty Rate 2010	72,933
poor_share2000	Poverty Rate 2000	72,315
poor_share1990	Poverty Rate 1990	72,323
share_black2010	Share black 2010	73,111
share_hisp2010	Share hisp 2010	73,111
share_asian2010	Share asian 2010	71,945
share_black2000	Share black 2000	72,368
share_white2000	Share white 2000	72,368
share_hisp2000	Share hisp 2000	72,368
share_asian2000	Share asian 2000	71,050
gsmn_math_g3_2013	Average School District Level Standardized Test Scores in 3rd Grade in 2013	72,090
rent_twobed2015	Average Rent for Two-Bedroom Apartment in 2015	56,607
singleparent_share2010	Share of Single-Headed Households with Children 2010	72,564
singleparent_share1990	Share of Single-Headed Households with Children 1990	72,196
singleparent_share2000	Share of Single-Headed Households with Children 2000	72,285

traveltime15_2010	Share of Working Adults w/ Commute Time of 15 Minutes Or Less in 2010	72,939
emp2000	Employment Rate 2000	72,344
mail_return_rate2010	Census Form Rate Return Rate 2010	72,547
ln_wage_growth_hs_grad	Log wage growth for HS Grad., 2005-2014	51,635
jobs_total_5mi_2015	Number of Primary Jobs within 5 Miles in 2015	72,311
jobs_highpay_5mi_2015	Number of High-Paying (>USD40,000 annually) Jobs within 5 Miles in 2015	72,311
nonwhite_share2010	Share of People who are not white 2010	73,111
popdensity2010	Population Density (per square mile) in 2010	73,194
ann_avg_job_growth_2004_2013	Average Annual Job Growth Rate 2004-2013	70,664
job_density_2013	Job Density (in square miles) in 2013	72,463
3. Measures of Upward Mobility from the Opportunity Atlas		
kfr_pooled_pooled_p25	Mean pctile rank in the national distribution at age 31-37 for children with parents at the 25th percentile of the national income distribution	72,014
jail_pooled_pooled_p25	Fraction incarcerated on April 1st, 2010 for children with parents at the 25th percentile of the national income distribution	71,880
kfr_black_pooled_p25	Mean percentile rank in the national distribution at age 31-37 for Black children with parents at the 25th percentile of the national income distribution	34,088

kfr_hisp_pooled_p25	Mean percentile rank in the national distribution at age 31-37 for Hispanic children with parents at the 25th percentile of the national income distribution	37,618
kfr_white_pooled_p25	Mean percentile rank in the national distribution at age 31-37 for White children with parents at the 25th percentile of the national income distribution	67,980
jail_black_pooled_p25	Fraction incarcerated on April 1st, 2010 for Black children with parents at the 25th percentile of the national income distribution	31,185
jail_hisp_pooled_p25	Fraction incarcerated on April 1st, 2010 for Hispanic children with parents at the 25th percentile of the national income distribution	34,731
jail_white_pooled_p25	Fraction incarcerated on April 1st, 2010 for White children with parents at the 25th percentile of the national income distribution	67,385
kfr_pooled_female_p25	Mean percentile rank in the national distribution at age 31-37 for female children with parents at the 25th percentile of the national income distribution	71,646
kfr_pooled_male_p25	Mean percentile rank in the national distribution at age 31-37 for male children with parents at the 25th percentile of the national income distribution	71,688
jail_pooled_female_p25	Fraction incarcerated on April 1st, 2010 for female children with parents at the 25th percentile of the national income distribution	71,477

jail_pooled_male_p25	Fraction incarcerated on April 1st, 2010 for male children with parents at the 25th percentile of the national income distribution	71,475
kfr_black_female_p25	Mean percentile rank in the national distribution at age 31-37 for Black women with parents at the 25th percentile of the national income distribution	25,338
kfr_hisp_female_p25	Mean percentile rank in the national distribution at age 31-37 for Hispanic women with parents at the 25th percentile of the national income distribution	25,880
kfr_white_female_p25	Mean percentile rank in the national distribution at age 31-37 for White women with parents at the 25th percentile of the national income distribution	65,217
kfr_black_male_p25	Mean percentile rank in the national distribution at age 31-37 for Black men with parents at the 25th percentile of the national income distribution	25,059
kfr_hisp_male_p25	Mean percentile rank in the national distribution at age 31-37 for Hispanic men with parents at the 25th percentile of the national income distribution	25,403
kfr_white_male_p25	Mean percentile rank in the national distribution at age 31-37 for White men with parents at the 25th percentile of the national income distribution	65,517
jail_black_female_p25	Fraction incarcerated on April 1st, 2010 for Black women with parents at the 25th percentile of the national income distribution	23,270

jail_hisp_female_p25	Fraction incarcerated on April 1st, 2010 for Hispanic women with parents at the 25th percentile of the national income distribution	23,923
jail_white_female_p25	Fraction incarcerated on April 1st, 2010 for White women with parents at the 25th percentile of the national income distribution	64,483
jail_black_male_p25	Fraction incarcerated on April 1st, 2010 for Black men with parents at the 25th percentile of the national income distribution	21,672
jail_hisp_male_p25	Fraction incarcerated on April 1st, 2010 for Hispanic men with parents at the 25th percentile of the national income distribution	22,474
jail_white_male_p25	Fraction incarcerated on April 1st, 2010 for White men with parents at the 25th percentile of the national income distribution	64,577

Note: This table describes the variables included in the atlas.dta file.