

Online Data Table 5: Counterfactuals by Parent Income Percentile

Description

This table reports probability that a child earns more than their parents at age 30 (unless specified otherwise) by parent income percentile in the 1980 children birth cohort under a variety of counterfactuals. It also includes observed values for the 1940 and 1980 children birth cohorts (1970 birth cohort for age 40). Note the following options:

Growth Rates

- 1) gr[x]: growth rate where x is the growth rate and x=[1, 10]

Growth Inequality Combinations

- 1) hh: 1940 birth cohort growth rates (“high”), 1970 or 1980 birth cohort levels of inequality (“high”)
- 2) ll: 1970 or 1980 birth cohort growth rates (“low”), 1940 birth cohort levels of inequality (“low”)
- 3) obs: observed data

Birth Cohorts

- 1) 1940: 1940 child birth cohort
- 2) 1970: 1970 child birth cohort
- 3) 1980: 1980 child birth cohort

Counterfactual Scenario Directory

Scenario	Description
abs_mob_[birth cohort][growth inequality combination]	Probability that a child in a given birth cohort earns more money than their parents in a given growth-inequality combination
abs_mob_[birth cohort][growth inequality combination]_40	Probability that a child in a given birth cohort earns more money than their parents in a given growth-inequality combination with income measured at age 40
abs_mob_1980gr[growth rate]	Probability that a child in the 1980 birth cohort earns more money than their parents under a growth rate of [x] percent and the observed 1980 levels of inequality
abs_mob_1980[growth inequality combination]gr	Probability that a child in the 1980 birth cohort earns more money than their parents in a given growth-inequality combination using growth shares
abs_mob_1970[growth inequality combination]gr_40	Probability that a child in the 1970 birth cohort earns more money than their parents in a given growth-inequality combination using growth shares with income measured at age 40
abs_mob_1980mob	Probability that a child in the 1980 birth cohort earns more money than their parents under a perfect mobility copula
abs_mob_1980imob	Probability that a child in the 1980 birth cohort earns more money than their parents under a perfect immobility copula

abs_mob_1980ll_cpsincwf	Probability that a child in the 1980 birth cohort earns more money than their parents, computing income shares using total CPS income
abs_mob_1980ll_samp30	Probability that a child in the 1980 birth cohort earns more money than their parents, computing income shares using total CPS income for 30-year-olds

Codebook

Variable	Type	Description
counterfact_num	Num	Numerical identifier for each counterfactual scenario
counterfact_name	String	Name of each counterfactual scenario
p[pctile]	Num	Probability that a child with parents in income percentile [pctile] earns more money than their parents. Parent income percentiles are calculated only over positive parent incomes
cohort_mean	Num	Mean probability that a child beats their parents under the given counterfactual scenario, including parents with zero income