

## Codebook for Table 8: County-Level Covariates

### Description

This table provides county-level covariates from 1980-2010. Each county is uniquely identified by two identifiers – state and county (2010 FIPS). All covariates in this table are constructed using data from publicly available sources.

### Codebook

Variable	Description
state	Two-digit state 2010 FIPS code
county	Three-digit county 2010 FIPS code
emp_[race][year]	<p>The rate of employment computed as total employed population (including military) between the ages of 16 and 64 (the sum of employed females and employed males) divided by the total population aged 16-64.</p> <p>Source: 1980, 1990, 2000 Decennial Census; 2005-2009, 2006-2010 ACS</p> <p>The 2009 and 2010 estimates are from the 2005-2009 and 2006-2010 ACS, respectively.</p> <ul style="list-style-type: none"><li>• [race] is either pooled, white, black</li><li>• [year] is either 1980, 1990, 2000, 2009, 2010</li></ul>
foreign_share[year]	<p>Number of foreign born residents divided by the sum of native and foreign born residents.</p> <p>Source: 1980, 1990, 2000 Decennial Census and 2005-2009 ACS</p> <p>The 2009 estimates are from the 2005-2009.</p> <ul style="list-style-type: none"><li>• [year] is either 1980, 1990, 2000, 2009</li></ul>
frac_coll_[race][year]	<p>Number of people aged 25 or older who have a bachelor's degree, master's degree, professional school degree, or doctorate degree, divided by the total number of people aged 25 or older.</p> <p>Source: 1980, 1990, 2000 Decennial Census; 2005-2009, 2006-2010 ACS</p> <p>The 2009 and 2010 estimates are from the 2005-2009 and 2006-2010 ACS, respectively.</p> <ul style="list-style-type: none"><li>• [race] is either pooled, white, black</li></ul>

	<ul style="list-style-type: none"> <li>[year] is either 1980, 1990, 2000, 2009, 2010</li> </ul>
gini_[year]	<p>Gini coefficient</p> <p>Source: Census</p> <ul style="list-style-type: none"> <li>[year] is either 1990, 2010</li> </ul>
hhinc_median_[race][year]	<p>Median household income (in 2023 dollars).</p> <p>Source: 1980, 1990, 2000 Decennial Census; 2005-2009, 2006-2010 ACS</p> <p>The 2009 and 2010 estimates are from the 2005-2009 and 2006-2010 ACS, respectively.</p> <ul style="list-style-type: none"> <li>[race] is either pooled, white, black</li> <li>[year] is either 1980, 1990, 2000, 2009, 2010</li> </ul>
percap_inc_[race][year]	<p>Per capita income (in 2023 dollars)</p> <p>Source: 1980, 1990, 2000 Decennial Census; 2005-2009, 2006-2010 ACS</p> <p>The 2009 and 2010 estimates are from the 2005-2009 and 2006-2010 ACS, respectively.</p> <ul style="list-style-type: none"> <li>[race] is either pooled, white, black</li> <li>[year] is either 1980, 1990, 2000, 2009, 2010</li> </ul>
poor_share[year]	<p>Share of individuals in the county below the federal poverty line.</p> <p>Source: 1980, 1990, 2000 Decennial Census; 2005-2009, 2006-2010 ACS</p> <p>The 2009 and 2010 estimates are from the 2005-2009 and 2006-2010 ACS, respectively.</p> <ul style="list-style-type: none"> <li>[race] is either pooled, white, black</li> <li>[year] is either 1980, 1990, 2000, 2009, 2010</li> </ul>
pop_pooled[year]	<p>Total population</p> <p>Source: 1990, 2010 Decennial Census</p> <ul style="list-style-type: none"> <li>[year] is either 1990, 2010</li> </ul>
share_[race][year]	<p>Racial shares in the decennial Census.</p> <p>Source: 1980, 1990, 2000, 2010 Decennial Census</p> <ul style="list-style-type: none"> <li>[race] is either pooled, white, black</li> <li>[year] is either 1980, 1990, 2000, 2010</li> </ul>
singleparent_[race][year]	<p>The number of households with female heads (and no husband present) or male heads (and no wife present) with own children under 18 years old present divided by the total number of households with own children.</p> <p>Source: 1980, 1990, 2000, 2010 Decennial Census</p> <ul style="list-style-type: none"> <li>[race] is either pooled, white, black</li> <li>[year] is either 1980, 1990, 2000, 2010</li> </ul>

change_emp_[race][year1][year2]	$\text{emp\_}[race][year2] - \text{emp\_}[race][year1]$ <ul style="list-style-type: none"> <li>• [year1] is 1980 and [year2] is 2000</li> <li>• [year1] is 1990 and [year2] is 2009</li> <li>• [year1] is 1990 and [year2] is 2010</li> </ul>
change_foreign_share[year1][year2]	$\text{foreign\_share}[year2] - \text{foreign\_share}[year1]$ <ul style="list-style-type: none"> <li>• [year1] is 1980 and [year2] is 2000</li> <li>• [year1] is 1990 and [year2] is 2009</li> </ul>
change_frac_coll_[race][year1][year2]	$\text{frac\_coll\_plus\_}[race][year2] - \text{frac\_coll\_plus\_}[race][year1]$ <ul style="list-style-type: none"> <li>• [year1] is 1980 and [year2] is 2000</li> <li>• [year1] is 1990 and [year2] is 2009</li> <li>• [year1] is 1990 and [year2] is 2010</li> </ul>
change_gini[1990][2010]	$\text{gini}[2010] - \text{gini}[1990]$
change_hhinc_[race][year1][year2]	$\text{hhinc\_median\_}[race][year2] - \text{hhinc\_median\_}[race][year1]$ <ul style="list-style-type: none"> <li>• [year1] is 1980 and [year2] is 2000</li> <li>• [year1] is 1990 and [year2] is 2009</li> <li>• [year1] is 1990 and [year2] is 2010</li> </ul>
change_percap_inc_[race][year1][year2]	$\text{percap\_inc\_}[race][year2] - \text{percap\_inc\_}[race][year1]$ <ul style="list-style-type: none"> <li>• [year1] is 1980 and [year2] is 2000</li> <li>• [year1] is 1990 and [year2] is 2009</li> <li>• [year1] is 1990 and [year2] is 2010</li> </ul>
change_poor_share_[race][year1][year2]	$\text{poor\_share\_}[race][year2] - \text{poor\_share\_}[race][year1]$ <ul style="list-style-type: none"> <li>• [year1] is 1980 and [year2] is 2000</li> <li>• [year1] is 1990 and [year2] is 2009</li> <li>• [year1] is 1990 and [year2] is 2010</li> </ul>
change_share_[race][year1][year2]	$\text{share\_}[race][year2] - \text{share\_}[race][year1]$ <ul style="list-style-type: none"> <li>• [year1] is 1980 and [year2] is 2000</li> <li>• [year1] is 1990 and [year2] is 2010</li> </ul>
change_singleparent_[race][year1][year2]	$\text{singleparent\_}[race][year2] - \text{singleparent\_}[race][year1]$ <ul style="list-style-type: none"> <li>• [year1] is 1980 and [year2] is 2000</li> <li>• [year1] is 1990 and [year2] is 2010</li> </ul>