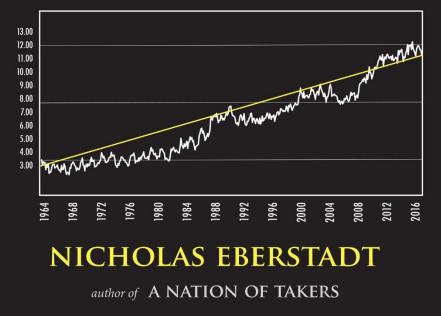
AMERICA'S INVISIBLE CRISIS MITHOUT WITHOUT WORK



Broken Escalator: Gathering Systemic Troubles In 21st Century America

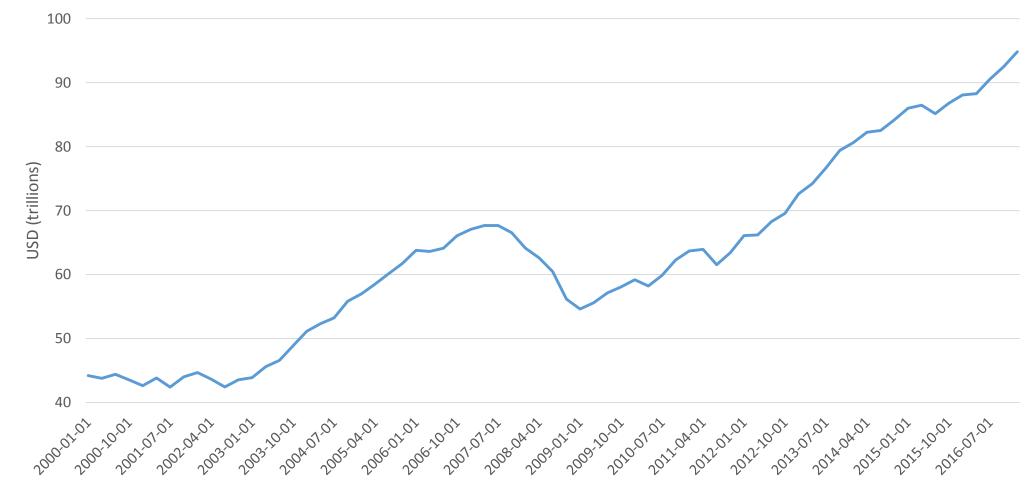
Nicholas Eberstadt Henry Wendt Chair in Political Economy American Enterprise Institute <u>eberstadt@aei.org</u>

Associated General Contractors of America National Chapter Leadership Conference Washington DC September 25, 2017

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"Mission Accomplished"?

USA: Households and Nonprofit Net Worth, quarterly, 2000-2017 (trillions of current US dollars)

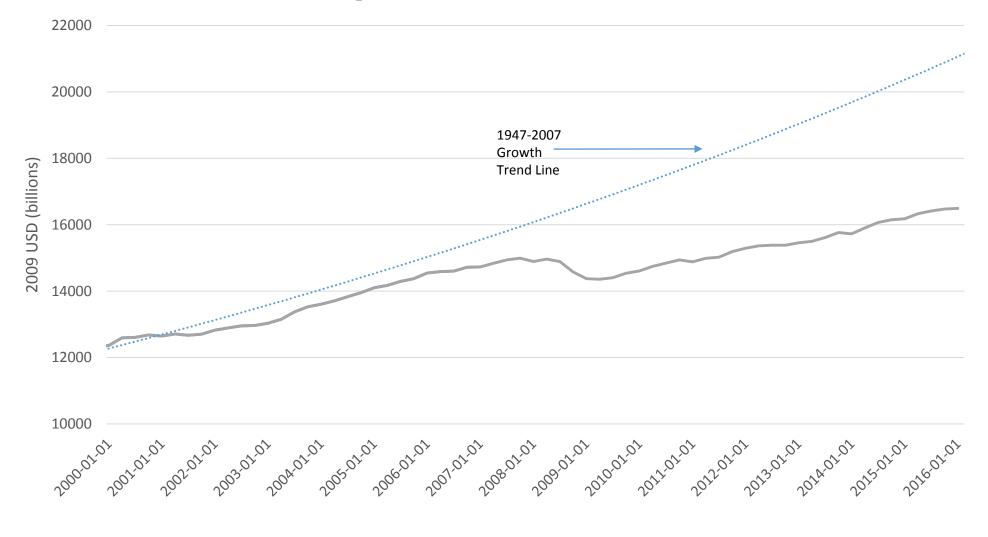


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Sources: Federal Reserve Bank of St. Louis, FRED Economic Data, "Households and nonprofit Organizations; net worth, level," https://fred.stlouisfed.org/series/TNWBSHNO, June 21, 2017.

The Big Slowdown...

Real (2009 USD) GDP, quarterly, 2000-2016 (exponential trend-line 1947-2007)

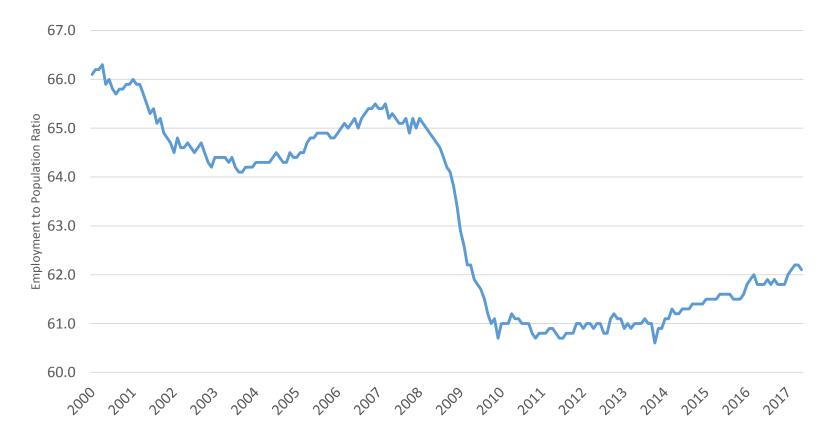


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Sources: Federal Reserve Bank of St. Louis, FRED Economic Data, "Real Gross Domestic Product," https://research.stlouisfed.org/fred2/series/GDPC1#, June 21, 2016.

...And The Crash

Employment to Population Ratio for 20+ Population: USA, 2000-2017 (seasonally adjusted)

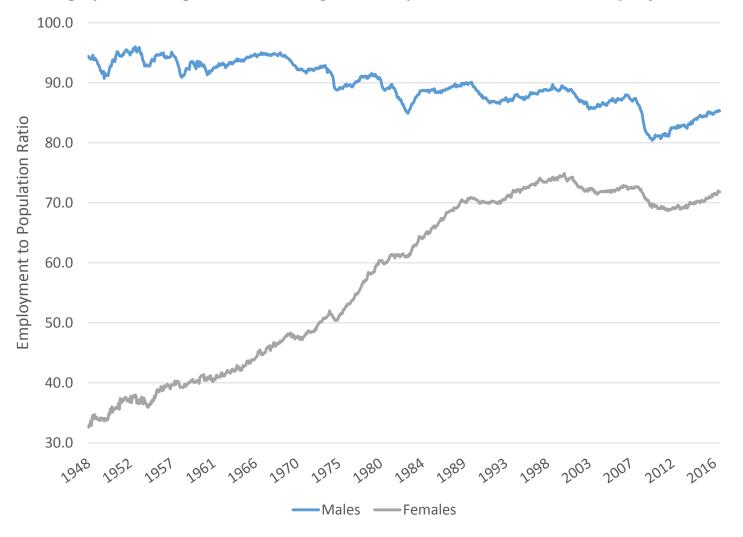


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Source: Bureau of Labor Statistics, Current Population Survey, LNS12300061, <u>http://data.bls.gov/pdq/querytool.jsp?survey=ln</u>, retrieved on June 21, 2017.

Decline of the Males

Employment to Population Ratios: Ages 25-54 by Sex, 1948-2017 (seasonally adjusted)

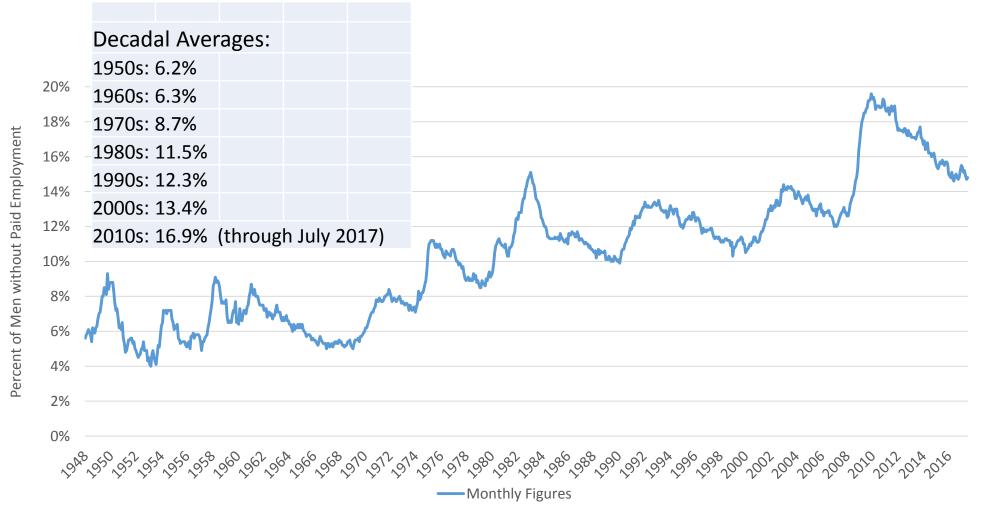


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Source: Bureau of Labor Statistics, Labor Force Statistics from the Current Population Survey, LNU02300026, LNU02000026, LNU02000026, LNU02000026, LNU020000354, LNU02000354, http://data.bls.gov/pdq/querytool.jsp?survey=ln. Accessed on June 21st, 2017.

An Invisible Army of Men without Work

Percentage of Prime Working Age (25-54) Men Without Paid Employment: USA 1948-2017 (Civilian Non-Institutional Population, Seasonally Adjusted)



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Source: Bureau of Labor Statistics, Current Population Survey, Employed LNS12000061, Civilian Non-Institutional Population LNU00000061 Labor Force Statistics. Accessed via www.bls.gov/data, August 15, 2017.

US male "work rates": Nowadays vs. Selected Depression years

Year and source	Employment to population ratio, men 20-64 (percentage of civilian non- institutional population)	Employment to population ratio, men 25-54 (percentage of civilian non- institutional population)
August 2017 (BLS, seas. unadj.)	80.0	85.1
1940 (Census)	81.3	86.4
1930 (Census)	88.2*	91.2*^

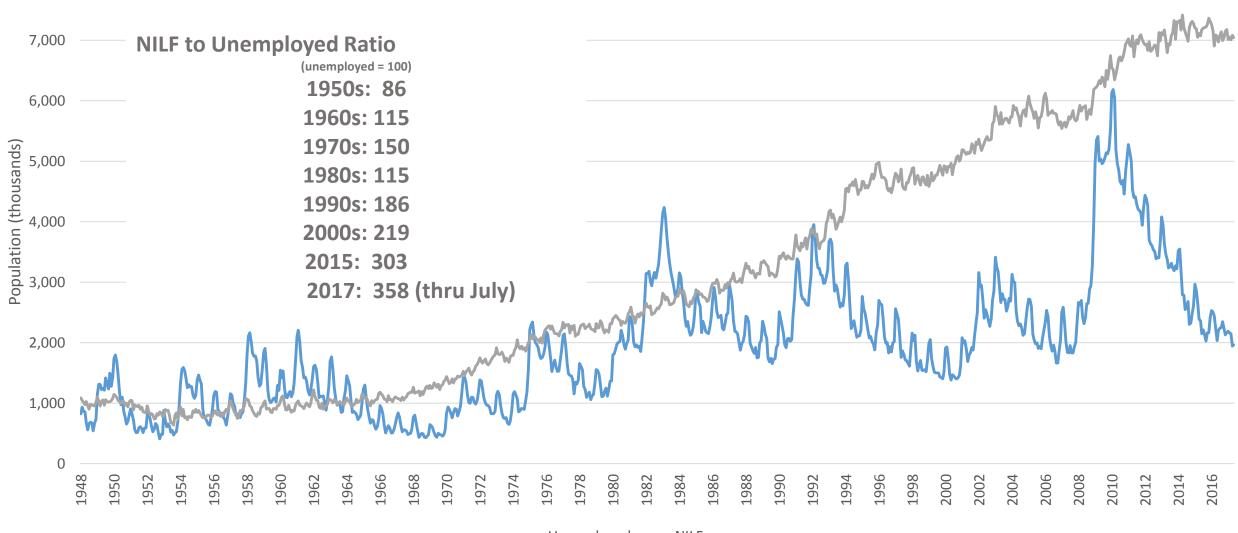
Notes: * = calculated for total enumerated population, not civilian non-institutional population

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^ = 25-44 population—corresponding male 25/44 work ratio for 2015 would be 85.3 for civilian non-institutional population alone Sources: For July 2017: Derived from BLS "Labor Force Statistics from Current Population Survey", <u>https://www.bls.gov/web/empsit/cpseea13.htm</u> September 9, 2017; For 1940: derived from <u>http://www.jstor.org/stable/117246?seq=1#page_scan_tab_contents</u>; <u>http://censusacn.adobeaemcloud.com/library/publications/1943/dec/population-labor-force-sample.html Table 1;</u> <u>http://www2.census.gov/library/publications/decennial/1940/population-institutional-population/08520028ch2.pdf</u>; <u>http://www.dtic.mil/dtic/tr/fulltext/u2/a954007.pdf</u>. Accessed August 5, 2016. For 1930: <u>http://digital.library.unt.edu/ark:/67531/metadc26169/m11/high_res_d/R40655_2009Jun19.pdf</u>. Accessed March 2, 2016

The Great Postwar "Flight From Work" by Men US Male 25-54 Unemployed vs. Not In Labor Force (NILF) : 1948-2017 (seasonally unadjusted)

8,000

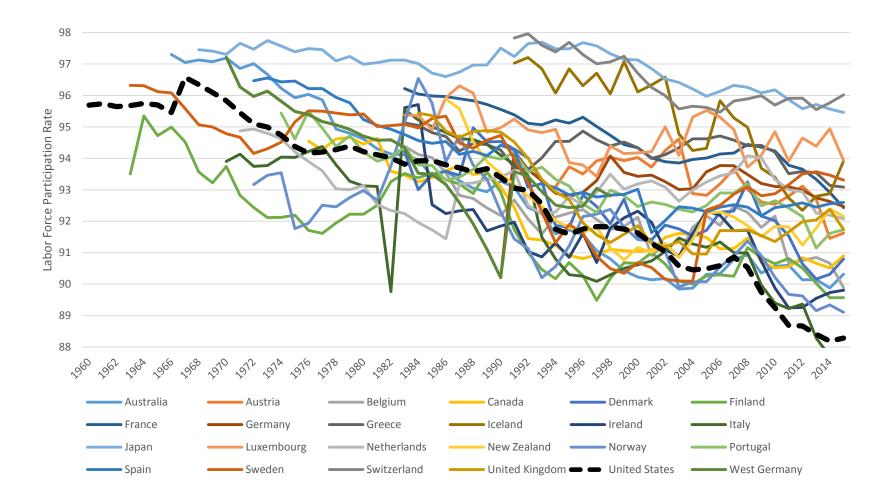


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Source: Bureau of Labor Statistics, Current Population Survey, Labor Force Statistics, LNS13000061, LNU05000061. Accessed via http://data.bls.gov/pdq/querytool.jsp?survey=ln. Accessed on August 15^t, 2017.

Race To The Bottom

Labor Force Participation Rates for Men Ages 25-54: USA vs. 22 "Original" OECD Member States, 1960-2015



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Source: Organization for Economic Cooperation and Development, OECD.Stat, https://data.oecd.org/emp/labour-force-participation-rate.htm, accessed June 21, 2016

Who is more likely—and less likely—to be in the 7 million+ pool of prime age NILF men?

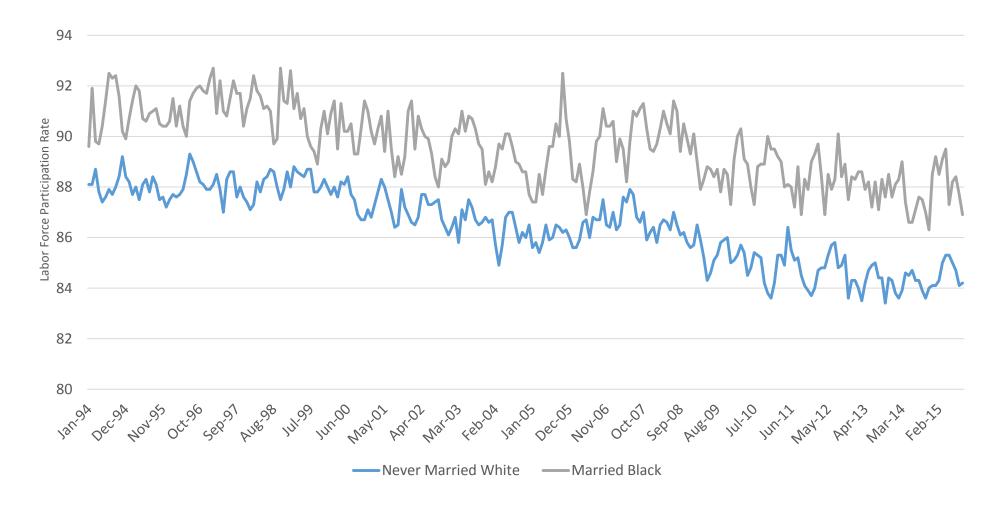
Relative odds by demographic characteristic: 2015 (Census CPS Microdata)

Race/ Ethnicity		Educational Attainment		Marital Status		Nativity	
Hispanic	-20%	Graduate Studies	-59%	Married	-36%	Foreign Born	-28%
Asian	-10%	Bachelors Degree	-43%	Divorced/ Separated	+41%	Native Born	+8%
"Anglo" (Non- Hispanic White)	-7%	Some College	-3%	Never Married	+48%		
Multiracial	+31%	HS Degree Only	+25%	Widowed	+116%		
Non- Hispanic Black	+71%	No HS Degree	+77%	olas Eborstadt			

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But Marriage Trumps Race

Labor Force Participation Rate for Men Ages 25-54 by Marital Status and Race: Married Black vs. Never Married White



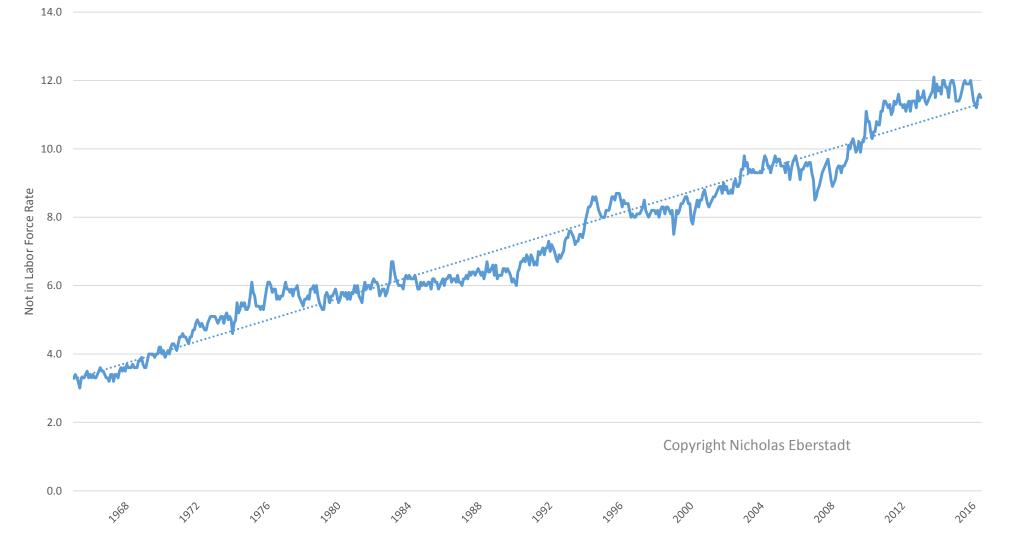
Note: Series break for Race after Dec 1995, Dec 2002, and April 2012.

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Source: Bureau of Labor Statistics, Current Population Survey, January 1994-September 2015. Census Bureau, DataFerrett, Accessed October 20, 2015.

The Uncanny Regularity of the Male Flight From Work

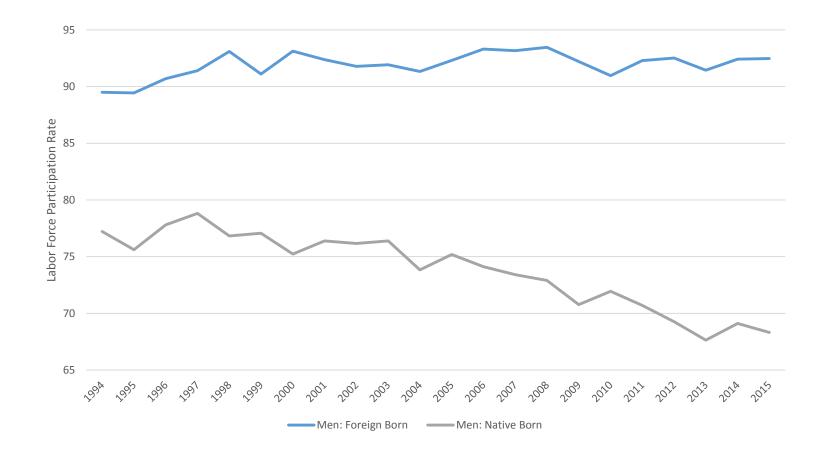
NILF Rates for Men 25-54 Years of Age: USA, 1965-2016



Notes: Recession variables- The data used to create this figure is from the "Current Population Survey" (CPS) as was downloaded from the Bureau of Labor Statistics. The data used to create the regression table in the upper left corner is also from the "Current Population Survey" but was downloaded from IPUMS-CPS for statistical manipulation. 1 if "year" variable falls into any time during the following list of recession dates; 0 otherwise. Recession dummy variables for the following recessions spanning the subsequent years- (1969-1970), (1973-1975), (1980-1982), (1990-1991), 2001, and (2007-2009). Sources: Labor Force Data: Men 25-54 from 1948-2015 (Monthly Data), Bureau of Labor Statistics <u>http://data.bls.gov/pdq/querytool.jsp?survey=ln</u>. Recession Data: National Bureau of Economic Research (NBER) "U.S. Business Cycle Expansions and Contractions" <u>http://www.nber.org/cycles.html</u>.

Not All High School Dropouts Seem To Have Suffered

Labor Force Participation Rates for Native and Foreign Born Prime Age Men With Less than a High School Education (1994-2015)

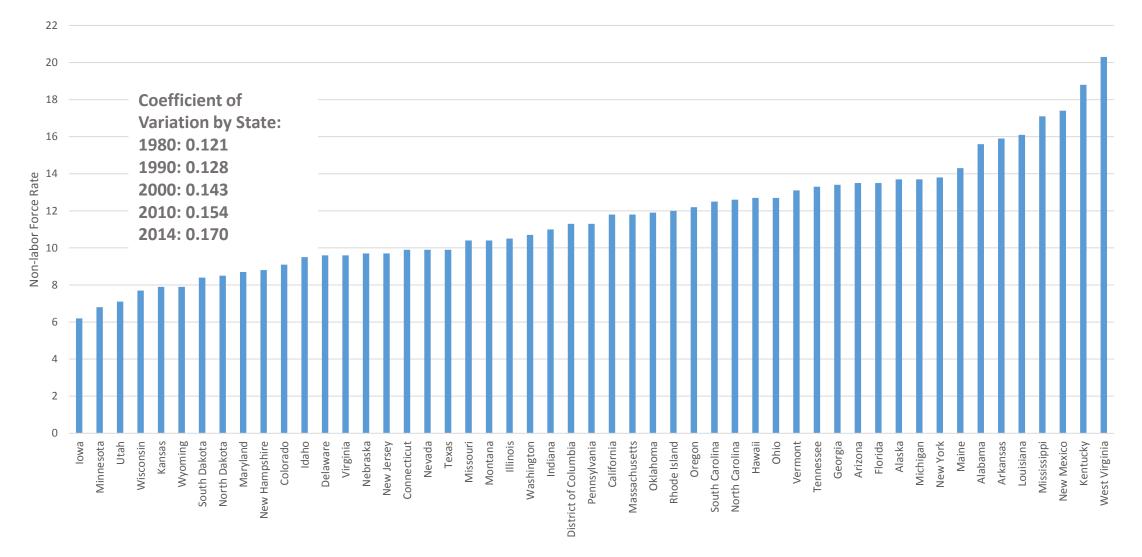


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Notes: "Nativity" is a variable that equals 1 if an individual was born either in a territory of the United States or born in one of the fifty United States; "Nativity" equals 0 otherwise. Source: U.S. Census Data, CPS Annual Social and Economic Supplement (ASEC) 1994-2014, "Poverty Status, All income levels" <u>http://www.census.gov/data/tables/time-series/demo/income-poverty/cps-pov/pov</u> 24.2012.html#par textimage 10, Date Accessed (July 6th, 2016)

Where Are The U-Hauls?

NILF Rates Among Prime Age Males by State (2015)



Source: US Census Bureau, Current Population Survey, available at <u>http://www.census.gov/cps/data/cpstablecreator.html</u>. Retrieved on June 20st, 2016.

Disability Nation

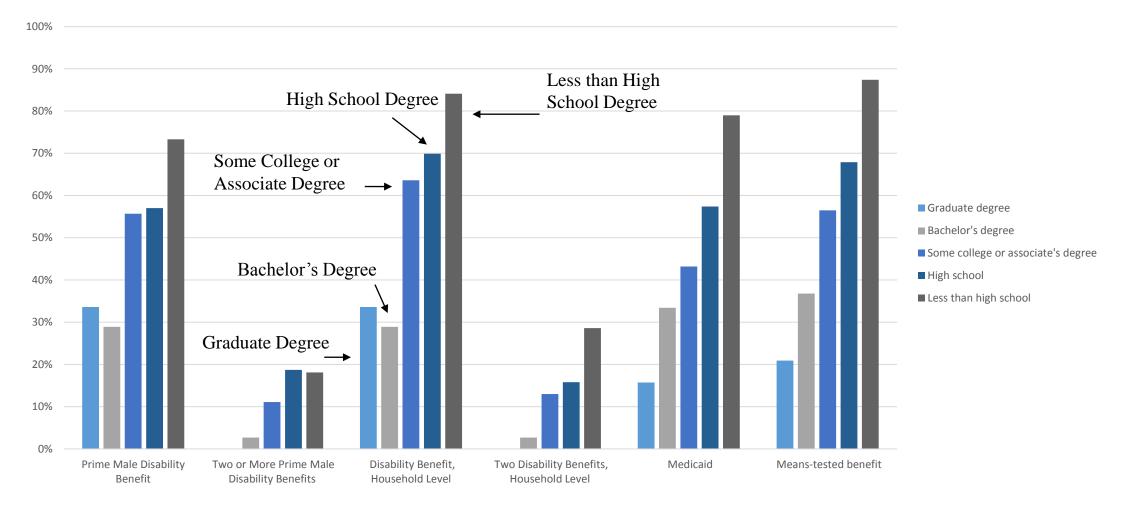
Reported Recipience of Disability Benefits for Prime Working Age Men 25-54 and their Households: SIPP Survey, 1985 and 2013 (percent)

Year	Employment status	Prime male disability benefit		benefit, household level	Two disability benefits, household level
1985	Total	4.2	0.6	13.1	1.9
1985	Employed	2.0	0.04	10.1	1.1
1985	Unemployed	4.7	0.17	23.7	2.2
1985	NILF	38.3	9.9	51.9	13.6
2013	Total	6.3	1.1	14.9	2.4
2013	Employed	2.5	0.1	10.6	1.4
2013	Unemployed	4.3		21.6	2.2
2013	NILF	56.5	14.1	66.0	15.4

Sources: Price et al. "sipp_table, unpartitioned sample" July 30th, 2016; Survey of Income and Program Participation, U.S. Census Bureau, http://www.census.gov/programs-surveys/sipp/data.html. (Unpublished tables. Date Accessed: August 3rd, 2016)

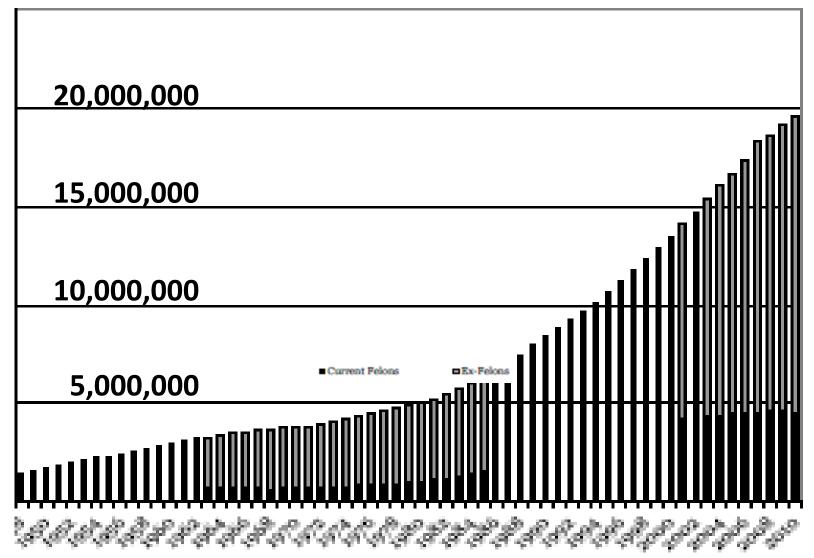
Disability, Medicaid, and the Opioid Epidemic

Reported Recipience of Disability Benefits and Means Tested Benefits by Education: US Prime Age Non-Labor Force Men, 2013 (percent)



Felony Nation

Estimated Population of Felons and Ex-Felons: USA,1948-2010



Source: Shannon et al "The Growth, Scope, and Spatial Distribution of America's Criminal Class, 1948-2010" (Accessed August 2nd, 2016)