

Online Appendix to Accompany:

**“Veterans’ Labor Force Participation: What Role Does the VA’s Disability
Compensation Program Play?”**

by Courtney Coile, Mark Duggan, and Audrey Guo

Table 1: Labor Force Participation Regressions, CPS Men Ages 25-64

| | 1980-1984 | 1985-1989 | 1990-1994 | 1995-1999 | 2000-2004 | 2005-2009 | 2010-2014 |
|-------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|
| Veteran | 0.00967*** (0.00148) | 0.00830*** (0.00162) | 0.01190*** (0.00172) | 0.00643*** (0.00199) | -0.00851*** (0.00189) | -0.01680*** (0.00221) | -0.04300*** (0.00275) |
| % Vets | 45.2% | 36.0% | 28.4% | 23.0% | 18.1% | 15.0% | 12.4% |
| % of Vets on DC | N/A | N/A | 5.4% | 6.3% | 7.0% | 9.4% | 12.9% |
| R-squared | 0.138 | 0.147 | 0.134 | 0.114 | 0.097 | 0.088 | 0.076 |
| # of Observations | 183,698 | 174,780 | 175,772 | 152,584 | 206,326 | 189,421 | 157,674 |

Notes: Regressions include single year of age dummies, race (black and other) and Hispanic ethnicity dummies, and year dummies. Standard errors in parenthesis. *** indicates statistical significance at the 1 percent level.

Table 2: Labor Force Participation Regressions by Age, CPS Men

| | 1980-1984 | 1985-1989 | 1990-1994 | 1995-1999 | 2000-2004 | 2005-2009 | 2010-2014 |
|----------------|-------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|
| Veteran: 25-34 | -0.00373* (0.00219) | -0.00289 (0.00289) | 0.00253 (0.00345) | 0.01770*** (0.00420) | 0.00838* (0.00448) | 0.000755 (0.00579) | -0.04280*** (0.00713) |
| Veteran: 35-54 | 0.01900*** (0.00175) | 0.01790*** (0.00182) | 0.01200*** (0.00197) | 0.00354 (0.00237) | -0.01470*** (0.00227) | -0.01330*** (0.00280) | -0.01380*** (0.00360) |
| Veteran: 55-64 | 0.00468 (0.00524) | -0.00719 (0.00560) | 0.01850*** (0.00556) | 0.00574 (0.00581) | -0.00303 (0.00499) | -0.02920*** (0.00478) | -0.07840*** (0.00544) |
| Veteran: 65-74 | -0.01320** (0.00572) | -0.02190*** (0.00566) | -0.00271 (0.00596) | 0.01160* (0.00658) | -0.00668 (0.00607) | -0.01040* (0.00619) | -0.03550*** (0.00621) |
| Veteran: 25-64 | 0.00967*** (0.00148) | 0.00830*** (0.00162) | 0.01190*** (0.00172) | 0.00643*** (0.00199) | -0.00851*** (0.00189) | -0.01680*** (0.00221) | -0.04300*** (0.00275) |

Notes: Regressions include single year of age indicators, race (black and other) and Hispanic ethnicity indicators and year indicators. Standard errors in parenthesis. ***, **, and * indicate statistical significance at the 1%, 5%, and 10% levels.

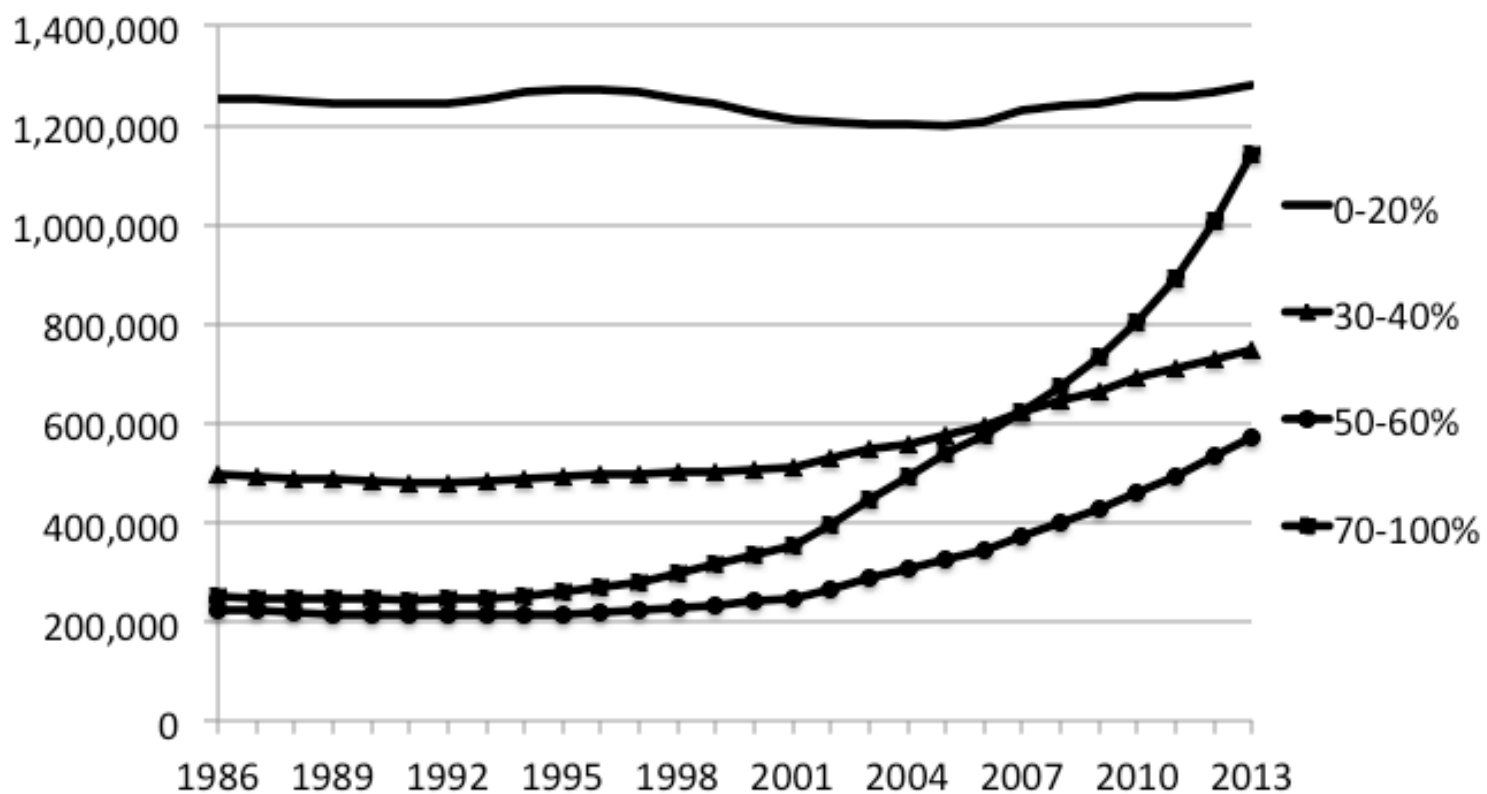
**Table 3: Labor Force Participation Regressions
with Unemployment by Age, CPS Men**

| | 1989-2001 | 2002-2014 | |
|--------------------------|-------------------------|--------------------------|--------------------------|
| Veteran: 25-64 | 0.00746*** (0.00222) | -0.0240*** (0.00275) | -0.0224*** (0.00291) |
| Veteran * UE Rate: 25-64 | 0.00163* (0.000926) | -0.00411*** (0.00134) | -0.00394*** (0.00109) |
| Veteran: 25-34 | 0.00628** (0.00243) | -0.0135** (0.00572) | -0.0122** (0.00553) |
| Veteran * UE Rate: 25-34 | -0.00206 (0.00155) | -0.00833*** (0.00253) | -0.00762*** (0.00253) |
| Veteran: 35-54 | 0.00856*** (0.00219) | -0.0132*** (0.00311) | -0.0114*** (0.00322) |
| Veteran * UE Rate: 35-54 | 0.00510*** (0.00110) | -0.00147 (0.00121) | -0.000907 (0.00126) |
| Veteran: 55-64 | 0.0102* (0.00580) | -0.0386*** (0.00595) | -0.0351*** (0.00551) |
| Veteran * UE Rate: 55-64 | 0.00232 (0.00294) | -0.00825*** (0.00189) | -0.00671*** (0.00207) |
| Veteran: 65-74 | 0.00994* (0.00517) | -0.0210*** (0.00532) | -0.0179*** (0.00577) |
| Veteran * UE Rate: 65-74 | 0.00925*** (0.00317) | -0.000605 (0.00206) | -0.00118 (0.00225) |
| Unemployment Rate | State | State | County |

Notes: Regressions also include single year of age dummies, race (black and other) and Hispanic ethnicity dummies, year dummies, and state(county) by year dummies. Standard errors in parenthesis, clustered by state(county).

Unemployment Rates demeaned by national average of 6.42 (1979-2013). ***, **, and * indicate statistical significance at the 1%, 5%, and 10% levels.

Appendix Figure 1: Number of Disability Compensation Recipients by Disability Rating Group, 1986-2013



Source: Department of Veterans Affairs. Veterans Benefits Administration: 1985-1998: *COIN CP-127 Reports*:

