

Table 1
Male Outcome Means

	1960 Census		1970 Census		1980 Census	
	Born 1919	Surrounding Cohorts	Born 1919	Surrounding Cohorts	Born 1919	Surrounding Cohorts
Age	40.25 (.4346586)	40.25 (1.083006)	50.24 (.4287777)	50.24 (1.082015)	60.25 (.4317279)	60.22 (1.083244)
High school graduate	0.486 (.4998255)	0.509 (.4999237)	0.516 (.4997483)	0.537 (.4986408)	0.554 (.4971204)	0.568 (.4953956)
Years of education	10.56 (3.556935)	10.71 (3.502374)	10.80 (3.52454)	10.97 (3.482822)	11.08 (3.699137)	11.20 (3.686801)
Total income	39388 (27380.5)	39978 (27911.29)	52449 (40966.3)	53605 (41521.47)	47506 (38049.81)	48382 (38952.5)
Wage income	31413 (24538.77)	32037 (25699.44)	42740 (36738.96)	43600 (37127.12)	33237 (35874.25)	33720 (36442.18)
Poor	0.292 (.4547691)	0.285 (4515716)	0.131 (.3372509)	0.125 (.3304644)	0.139 (.3454738)	0.135 (.3418051)
Neighbors' income			53591 (18317.33)	54583 (18847.28)		
Socioeconomic status	34.99 (24.0568)	35.59 (24.34422)	37.29 (24.39209)	38.09 (24.4961)	34.75 (26.30185)	35.22 (26.38101)
Disability limits work			0.115 (.3193401)	0.110 (.3134276)	0.101 (.3011843)	0.0988 (.2983904)
Disability prevents work			0.0521 (.222322)	0.0503 (.2185008)	0.165 (.3709177)	0.157 (.3637427)
Years of disability			1.405 (3.968091)	1.333 (3.876673)		
Social Security income			216.0 (1490.819)	226.8 (1563.214)	1263 (3704.099)	1220 (3645.944)
Welfare income			94.32 (969.0211)	85.24 (886.8844)	190.2 (1406.386)	175.9 (1333.93)
Observations	10,358	21,977	29,169	59,540	42,889	90,661

Table 2
Departure of 1919 Male Birth Cohort Outcomes From 1912-22 Trend

Outcome	Census Year		
	1960	1970	1980
High school graduate	-0.0216*** (0.00534)	-0.0203*** (0.00320)	-0.0130*** (-0.00263)
Years of education	-0.153*** (0.0378)	-0.176*** (0.0225)	-0.113*** (0.0197)
Total income	-532.4* (300.3)	-1,287*** (265.4)	-644.7*** (195.6)
Wage income	-526.3* (272.6)	-947.3*** (235.7)	276.7 (177.0)
Poor	0.0105** (0.00481)	0.00870*** (0.00217)	0.00418** (0.00189)
Neighbors' income		-915.8*** (206.2)	
Socioeconomic status	-0.607** (0.259)	-0.806*** (0.157)	-0.767*** (-0.14)
Disability limits work		0.00537*** (0.00206)	0.00383** (0.00156)
Disability prevents work		0.00377** (0.00151)	0.00102 (0.00204)
Years of disability		0.0947*** (0.0253)	
Social Security income		5.720 (10.48)	-357.9*** (24.45)
Welfare income		12.77** (5.925)	6.671 (8.005)
Observations	114,597	309,526	456,350

Table 3
1912-22 Census Outcomes Among Women (Census Years 1960, 1970, and 1980)

	Sample Mean			1919 Cohort Departure		
	1960	1970	1980	1960	1970	1980
High school	0.5033118	0.5237127	0.5468392	-0.0276***	-0.0216***	-0.0144***
graduate	(0.4999911)	(0.4994381)	(.4978017)	(0.00522)	(0.00308)	(0.00247)
Years of	10.53491	10.71928	10.87016	-0.161***	-0.124***	-0.0655***
education	(3.048168)	(3.027299)	(3.155727)	(0.0318)	(0.0187)	(0.0157)
Total income	8319.896	13944.27	15049.1	237.4*	-136.8	-434.0***
	(12767.75)	(18945.33)	(19000.01)	(133.7)	(117.2)	(94.66)
Wage income	7050.36	11691.8	7763.819	81.60	-76.95	259.0***
	(11238.88)	(16378.16)	(15008.35)	(117.7)	(101.3)	(73.11)
Poor	0.2864973	0.1693874	0.2200532	0.0124***	0.00893***	0.00481**
	(0.4521264)	(0.3750943)	(.4142827)	(0.00474)	(0.00232)	(0.00206)
Neighbors'		53245.39			-479.8**	
income		(18175.2)			(194.3)	
Socioeconom	22.41765	25.75124	20.01062	-0.186	-0.451***	-0.418***
-ic status	(24.2215)	(25.12268)	(25.21079)	(0.254)	(0.155)	(0.124)
Disability		0.0710857	0.0553399		0.000487	1.53e-06
limits work		(0.2569684)	(.2286426)		(0.00159)	(0.00114)
Disability pre		0.0829368	0.1828504		0.00349**	0.00258
-vents work		(0.2757872)	(.3865442)		(0.00170)	(0.00192)
Years of		1.21703			0.0289	
disability		(3.649714)			(0.0225)	
Social Secur		263.6663	2755.363		5.085	-549.6***
-ity income		(1587.583)	(4008.332)		(9.821)	(17.00)
Welfare		144.485	295.5312		18.88***	13.66*
income		(1132.909)	(1506.54)		(7.008)	(7.502)
Observations	119,345	333,555	527,486	119,345	333,555	527,486

Table 4
1912-22 Census Outcomes Among Nonwhites (Census Years 1960, 1970, and 1980)

	Sample Mean			1919 Cohort Departure		
	1960	1970	1980	1960	1970	1980
High school	0.2238313	0.2461749	0.285655	-0.0324***	-0.0265***	-0.0144***
graduate	(.4168193)	(.4307852)	(.4517287)	(0.00946)	(0.00596)	(0.00516)
Years of	8.063634	8.453464	8.685351	-0.248***	-0.232***	-0.126***
education	(3.764222)	(3.732204)	(3.9892)	(0.0852)	(0.0515)	(0.0454)
Total income	13669.88	19646.63	18164.19	10.27	-340.2	-706.6***
	(14751.06)	(21133.7)	(20988.74)	(336.5)	(292.8)	(238.8)
Wage income	11903.4	16957.59	11407.18	-83.06	-410.0	-348.2
	(13630.78)	(19560.1)	(19630.82)	(310.9)	(270.9)	(219.2)
Poor	0.5998381	0.3981217	0.4135037	0.0251**	0.00961	0.00564
	(.4899415)	(.4895148)	(.4924642)	(0.0112)	(0.00679)	(0.00562)
Neighbors'		40811.99			204.7	
income		(14810.09)			(352.8)	
Socioeconom	15.6783	18.4425	15.65859	-0.454	-0.819***	-0.422*
-ic status	(17.16655)	(19.22064)	(20.73912)	(0.392)	(0.266)	(0.235)
Disability		0.1063925	0.0839065		-0.00203	0.00176
limits work		(.3083418)	(.277249)		(0.00428)	(0.00318)
Disability pre		0.1275851	0.2771127		0.00907**	0.0113**
-vents work		(.33363)	(.447575)		(0.00462)	(0.00511)
Years of		1.788114			0.0330	
disability		(4.274366)			(0.0592)	
Social Secur		370.9633	2677.136		2.912	-270.3***
-ity income		(1890.168)	(4314.93)		(26.23)	(45.25)
Welfare		445.5461	773.9908		51.53*	61.50**
income		(2021.443)	(2458.695)		(28.06)	(28.21)
Observations	23,254	60,587	93,056	23,254	60,587	93,056

Figure 3

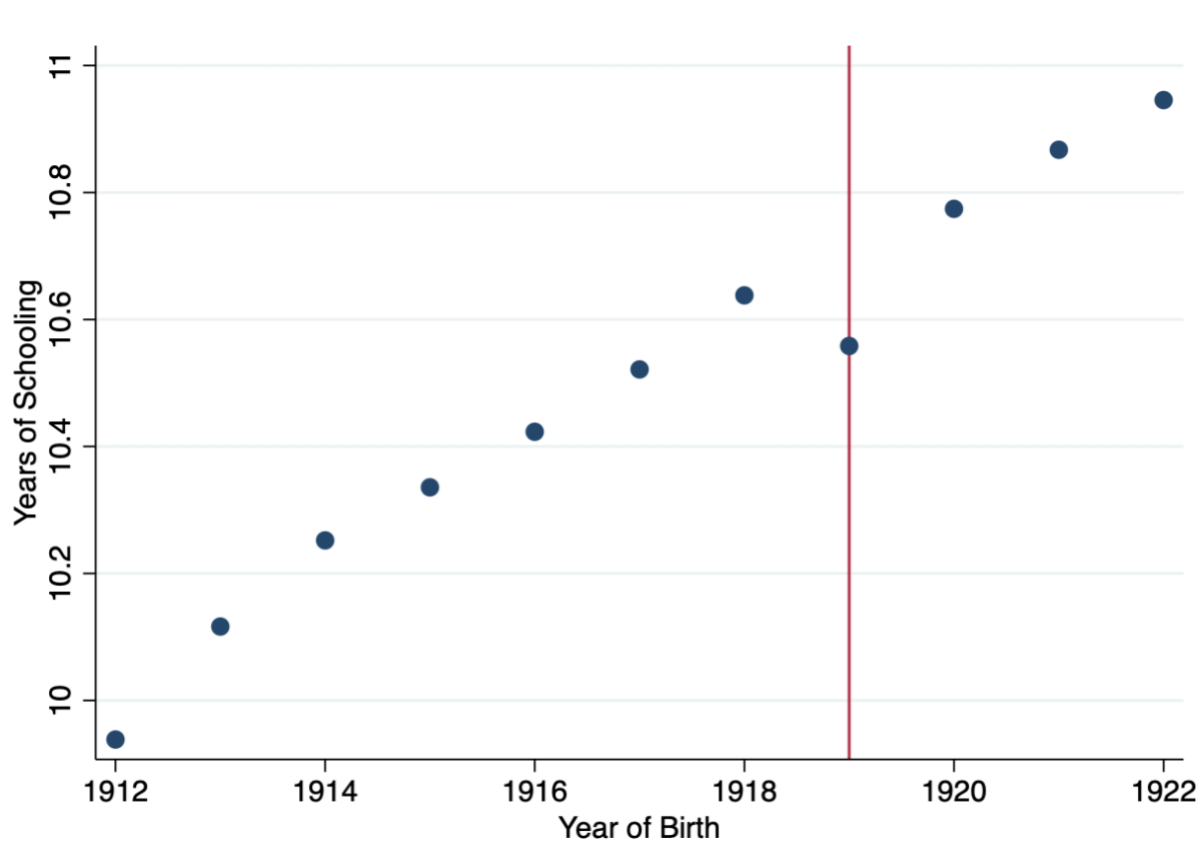


Fig. 3.--1960 average years of schooling: men and women born in the United States.

Figure 4



Fig. 4.--1970 high school graduation: by year of birth.

Figure 5

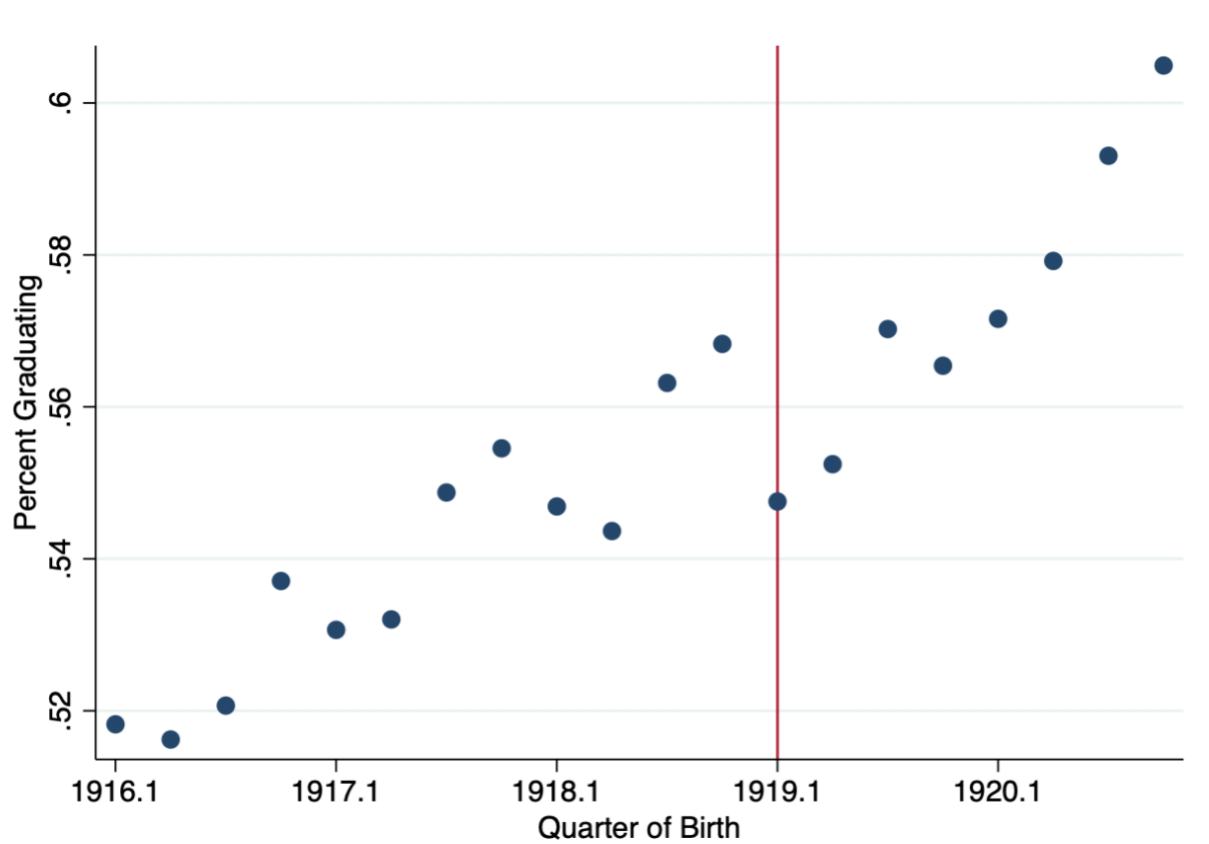


Fig. 5.--a, 1980 high school graduation rate by quarter of birth

Figure 6

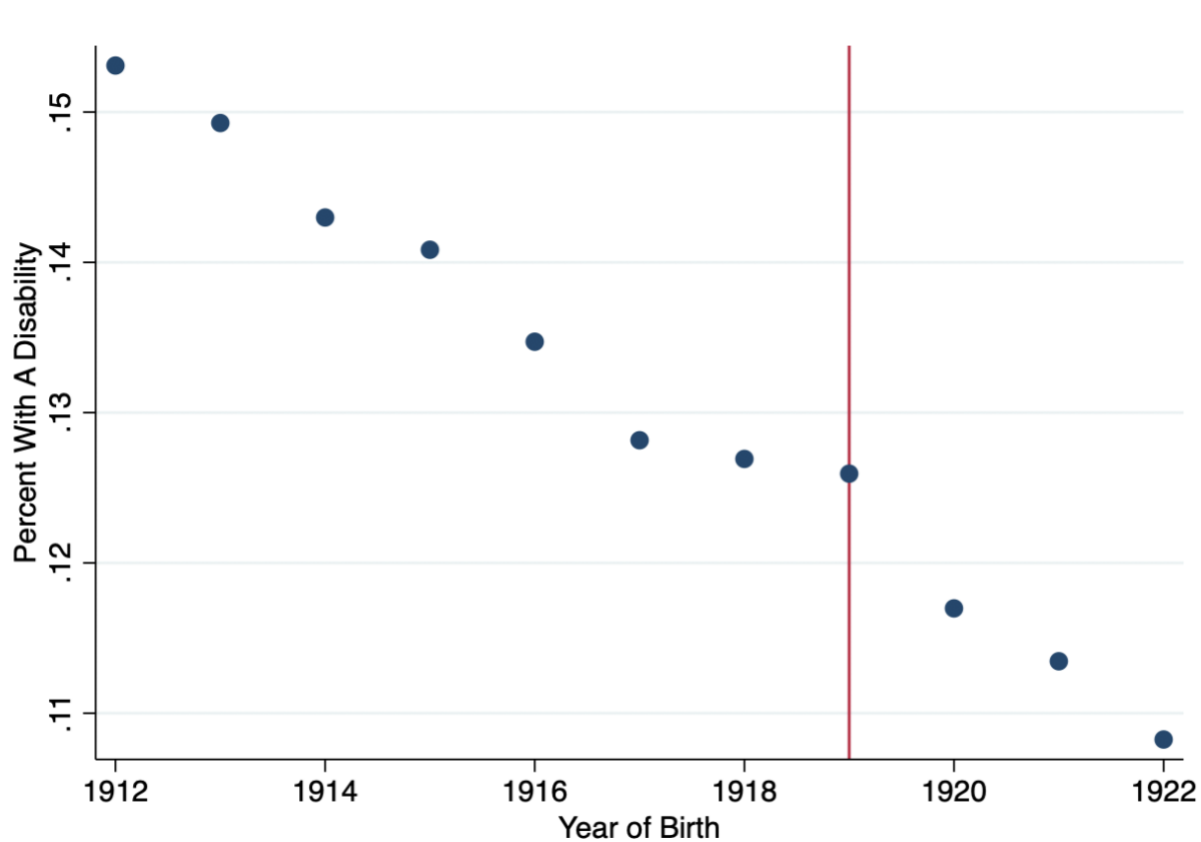


Fig. 6.--1970 male disability rate: physical disability limits or prevents work.

Figure 7

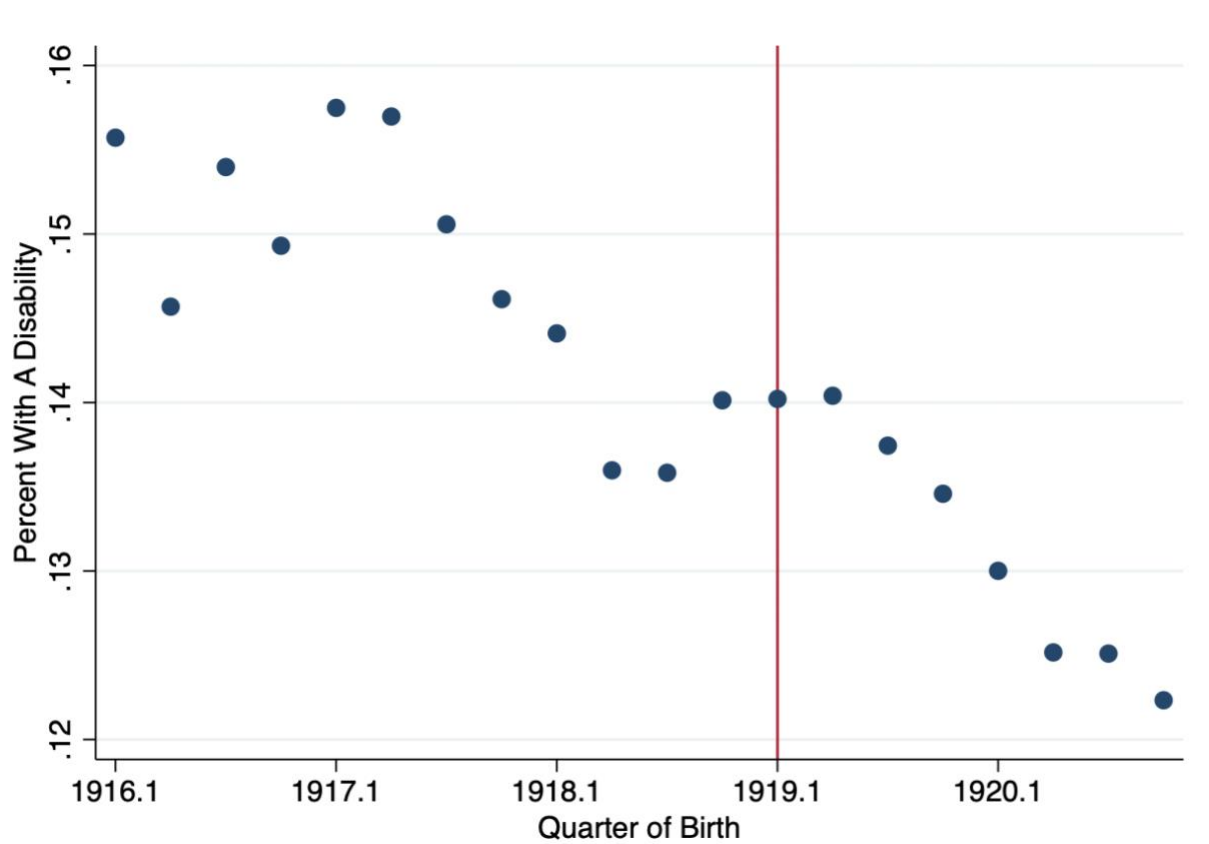


Fig. 7.--1980 male disability rate: physical disability limits work

Figure 8

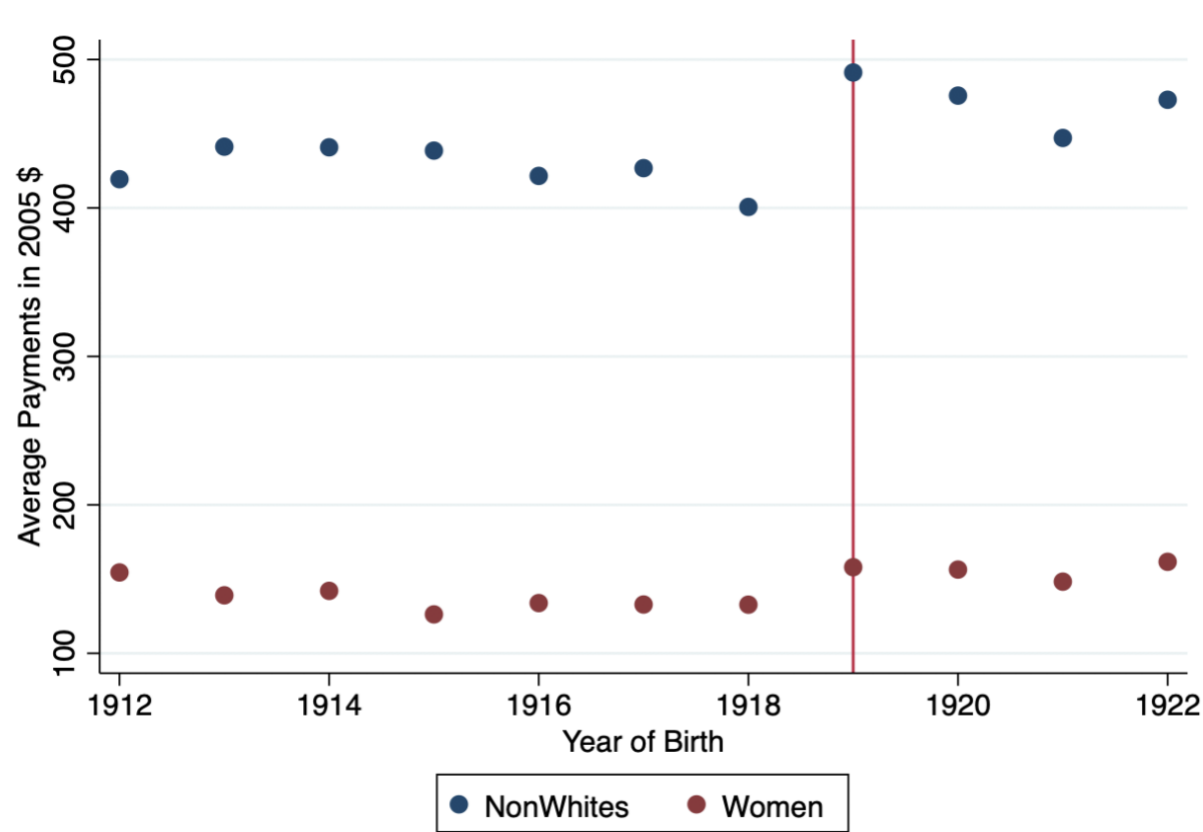


Fig. 8.--Average welfare payments for women and nonwhites: by year of birth

Table 11960 DATA

```
* make table 1 - 1960
> su age hsgrad educyr inctot incwage poor sei if sex == 1 & cohort == 2 [aweight = perwt]
> su age hsgrad educyr inctot incwage poor sei if sex == 1 & cohort == 1 [aweight = perwt]

> logout, save(Table1_1960_1.xml) excel replace: ///
> su age hsgrad educyr inctot incwage poor sei if sex == 1 & cohort == 2 [aweight = perwt], separator(0)

> logout, save(Table1_1960_2.xml) excel replace: ///
> su age hsgrad educyr inctot incwage poor sei if sex == 1 & cohort == 1 [aweight = perwt], separator(0)
```

1970 DATA

```
* make table 1 - 1970
> su age hsgrad educyr inctot incwage poor nmedinc sei disabwrklmt disabwrkpvt disabyr incss incwelfr if sex == 1
> & cohort == 2 [aweight = perwt]

> su age hsgrad educyr inctot incwage poor nmedinc sei disabwrklmt disabwrkpvt disabyr incss incwelfr if sex == 1
> & cohort == 1 [aweight = perwt]

> logout, save(Table1_1970_1.xml) excel replace: ///
> su age hsgrad educyr inctot incwage poor nmedinc sei disabwrklmt disabwrkpvt disabyr incss incwelfr if
> sex == 1 & cohort == 2 [aweight = perwt], separator(0)

> logout, save(Table1_1970_2.xml) excel replace: ///
> su age hsgrad educyr inctot incwage poor nmedinc sei disabwrklmt disabwrkpvt disabyr incss incwelfr if
> sex == 1 & cohort == 1 [aweight = perwt], separator(0)
```

1980 DATA

```
* make table 1 - 1980
> su age hsgrad educyr inctot incwage poor sei disabwrklmt disabwrkpvt incss incwelfr if sex == 1 & cohort == 2
> [aweight = perwt]

> su age hsgrad educyr inctot incwage poor sei disabwrklmt disabwrkpvt incss incwelfr if sex == 1 & cohort == 1
> [aweight = perwt]

> logout, save(table1_1980_1.xml) excel replace: ///
> su age hsgrad educyr inctot incwage poor sei disabwrklmt disabwrkpvt incss incwelfr if sex == 1 & cohort
> == 2 [aweight = perwt], separator(0)

> logout, save(table1_1980_2.xml) excel replace: ///
> su age hsgrad educyr inctot incwage poor sei disabwrklmt disabwrkpvt incss incwelfr if sex == 1 & cohort
> == 1 [aweight = perwt], separator(0)
```

Table 21960 DATA

```

* Table 2
> gen id = 0
> replace id = 1 if cohort == 2

> gen birthysq = birthyr * birthyr

* make table 2 - 1960
//logcal usa_00005.dat, replace

// ssc install outreg2
> regress hsgrad id birthyr birthysq if sex == 1 [aweight = perwt]
> outreg2 using reg1960.xml, replace ctitle(hsgrad)

> local beta "educyr inctot incwage poor sei"
> foreach item in `beta' {
>     * mean 1960
>     regress `item' id birthyr birthysq if sex == 1 [aweight = perwt]
>     outreg2 using reg1960.xml, append ctitle(`item')
> }
* end

```

1970 DATA

```

* Table 2
> gen id = 0
> replace id = 1 if cohort == 2

> gen birthysq = birthyr * birthyr

* make table 2 - 1970
//logcal usa_00005.dat, replace

// ssc install outreg2
> regress hsgrad id birthyr birthysq if sex == 1 [aweight = perwt]
> outreg2 using reg1970.xml, replace ctitle(hsgrad)

> local beta "educyr inctot incwage poor nmedinc sei disabwrklmt disabwrkpvt disabyr incss incwelfr"
> foreach item in `beta' {
>     * mean 1970
>     regress `item' id birthyr birthysq if sex == 1 [aweight = perwt]
>     outreg2 using reg1970.xml, append ctitle(`item')
> }
* end

```

1980 DATA

```
* Table 2
```

```
> gen id = 0
```

```
> replace id = 1 if cohort == 2
```

```
> gen birthysq = birthyr * birthyr
```

```
* make table 2 - 1980
```

```
//logcal usa_00005.dat, replace
```

```
// ssc install outreg2
```

```
> regress hsgrad id birthyr birthysq if sex == 1 [aweight = perwt]
```

```
> outreg2 using reg1980.xml, replace ctitle(hsgrad)
```

```
> local beta "educyr inctot incwage poor sei disabwrklmt disabwrkpvt incss incwelfr"
```

```
> foreach item in `beta' {
```

```
>             * mean 1980
```

```
>             regress `item' id birthyr birthysq if sex == 1 [aweight = perwt]
```

```
>             outreg2 using reg1980.xml, append ctitle(`item')
```

```
> }
```

```
* end
```

Table 31960 DATA

```
* Table 3
```

```
> su hsgrad educyr inctot incwage poor sei if sex == 2 [aweight = perwt]

> regress hsgrad id birthyr birthyrsq if sex == 2 [aweight = perwt]
> outreg2 using reg1960f.xml, replace ctitle(hsgrad)

> local beta "educyr inctot incwage poor sei"
> foreach item in `beta' {
>     * mean 1960
>     regress `item' id birthyr birthyrsq if sex == 2 [aweight = perwt]
>     outreg2 using reg1960f.xml, append ctitle(`item')
> }
* end
```

1970 DATA

```
* Table 3
```

```
> su hsgrad educyr inctot incwage poor nmedinc sei disabwrklmt disabwrkpvt disabyr incss incwelfr if sex == 2
> [aweight = perwt]

> regress hsgrad id birthyr birthyrsq if sex == 2 [aweight = perwt]
> outreg2 using reg1970f.xml, replace ctitle(hsgrad)

> local beta "hsgrad educyr inctot incwage poor nmedinc sei disabwrklmt disabwrkpvt disabyr incss incwelfr"
> foreach item in `beta' {
>     * mean 1970
>     regress `item' id birthyr birthyrsq if sex == 2 [aweight = perwt]
>     outreg2 using reg1970f.xml, append ctitle(`item')
> }
*
```

1980 DATA

```
* Table 3
```

```
> su hsgrad educyr inctot incwage poor sei disabwrklmt disabwrkpvt incss incwelfr if sex == 2 [aweight = perwt]

> regress hsgrad id birthyr birthyrsq if sex == 2 [aweight = perwt]
> outreg2 using reg1980f.xml, replace ctitle(hsgrad)

> local beta "educyr inctot incwage poor sei disabwrklmt disabwrkpvt incss incwelfr"
> foreach item in `beta' {
>     * mean 1980
>     regress `item' id birthyr birthyrsq if sex == 2 [aweight = perwt]
>     outreg2 using reg1980f.xml, append ctitle(`item')
> }
* end
```

Table 41960 DATA

* Table 4

```
> su hsgrad educyr inctot incwage poor sei if racesing != 1 [aweight = perwt]

> regress hsgrad id birthyr birthyrsq if racesing != 1 [aweight = perwt]
> outreg2 using reg1960nw.xml, replace ctitle(hsgrad)

> local beta "educyr inctot incwage poor sei"
> foreach item in `beta' {
>     * mean 1960
>     regress `item' id birthyr birthyrsq if racesing != 1 [aweight = perwt]
>     outreg2 using reg1960nw.xml, append ctitle(`item')
> }
* end
```

1970 DATA

* Table 4

```
> su hsgrad educyr inctot incwage poor nmedinc sei disabwrklmt disabwrkpvt disabyr incss incwelfr if racesing != 1
> [aweight = perwt]

> regress hsgrad id birthyr birthyrsq if racesing != 1 [aweight = perwt]
> outreg2 using reg1970nw.xml, replace ctitle(hsgrad)

> local beta "hsgrad educyr inctot incwage poor nmedinc sei disabwrklmt disabwrkpvt disabyr incss incwelfr"
> foreach item in `beta' {
>     * mean 1970
>     regress `item' id birthyr birthyrsq if racesing != 1 [aweight = perwt]
>     outreg2 using reg1970nw.xml, append ctitle(`item')
> }
*
```

1980 DATA

* Table 4

```
> su hsgrad educyr inctot incwage poor sei disabwrklmt disabwrkpvt incss incwelfr if racesing != 1 [aweight =
> perwt]

> regress hsgrad id birthyr birthyrsq if racesing != 1 [aweight = perwt]
> outreg2 using reg1980nw.xml, replace ctitle(hsgrad)

> local beta "educyr inctot incwage poor sei disabwrklmt disabwrkpvt incss incwelfr"
> foreach item in `beta' {
>     * mean 1980
>     regress `item' id birthyr birthyrsq if racesing != 1 [aweight = perwt]
>     outreg2 using reg1980nw.xml, append ctitle(`item')
> }
*
```

Figure 31960 DATA

```
> collapse educyr, by(birthyr)

> twoway scatter educyr birthyr, xline(1919) ytitle("Years of Schooling") xtitle("Year of Birth")
> graphregion(color("white")) note("Fig. 3.--1960 average years of schooling: men and women born in the United
> States.")
```


Figure 41970 DATA

* Figure 4

> collapse hsgrad, by(birthyr sex)

```
> twoway (scatter hsgrad birthyr if sex == 1) (scatter hsgrad birthyr if sex == 2), xline(1919) ///
>      ytitle("Percent Graduating") ///
>      xtitle("Year of Birth") ///
>      legend(label(1 "Precent of Men Graduating") label(2 "Percent of Women Graduating")) ///
>      graphregion(color("white")) note("Fig. 4.--1970 high school graduation: by year of birth.")
```

Figure 51980 DATA

* Figure 5

```
> gen q = 1 if birthqtr == 1
> replace q = 2 if birthqtr == 2
> replace q = 3 if birthqtr == 3
> replace q = 4 if birthqtr == 4
```

```
//egen birthyr_qt = concat(birthyr qtr) if birthyr >= 1916 & birthyr <=1920
> gen birthyr_qt = yq(birthyr, q) if birthyr >= 1916 & birthyr <= 1920
```

```
//gen read_n = real(birthyr_qt)
> collapse hsgrad, by(birthyr_qt)
> drop in 21
```

```
> twoway (scatter hsgrad birthyr_qt), ///
>       ytitle("Percent Graduating") ///
>       xtitle("Quarter of Birth") ///
>       xlabel(-176 -172 -168 -164 -160, format(%tqCCYY.q))   ///
>       xline(-164)                                           ///
>       graphregion(color("white")) note("Fig. 5.--a, 1980 high school graduation rate by quarter of birth")
```

Figure 61970 DATA

* Figure 6

> gen disab = disabwrk == 2 | disabwrk == 3

> drop if incwage == 0

> collapse disab, by(birthyr sex)

> twoway (scatter disab birthyr if sex == 1), xline(1919) ///

> ytitle("Percent With A Disability") ///

> xtitle("Year of Birth") ///

> graphregion(color("white")) note("Fig. 6.--1970 male disability rate: physical disability limits or prevents >
> work.")

Figure 71980 DATA

* Figure 7

> gen disab = disabwrk == 2 | disabwrk == 3

> drop if incwage == 0

> collapse disab, by(birthyr_qt sex)

> twoway (scatter disab birthyr_qt if sex == 1), ///

> ytitle("Percent With A Disability") ///

> xtitle("Quarter of Birth") ///

> xlabel(-176 -172 -168 -164 -160, format(%tqCCYY.q)) ///

> xline(-164) ///

> graphregion(color("white")) note("Fig. 7.--1980 male disability rate: physical disability limits work")

Figure 81970 DATA

* Figure 8

> gen nonWhite = 0

> replace nonWhite = 1 if racesing != 1

> collapse incwelf, by(birthyr nonWhite)

> drop if nonWhite == 0

> save nonWhite.dta, replace

> collapse incwelf, by(birthyr sex)

> drop if sex == 1

> gen incwelfr_F = incwelfr

> drop incwelfr

> save sex.dta, replace

> merge 1:1 birthyr using nonWhite.dta

> twoway (scatter incwelfr birthyr) (scatter incwelfr_F birthyr), xline(1919) ///

> ytitle("Average Payments in 2005 \$") ///

> xtitle("Year of Birth") ///

> legend(label(1 "NonWhites") label(2 "Women")) ///

> graphregion(color("white")) note("Fig. 8.--Average welfare payments for women and nonwhites: by year > of birth")