



AHTUS Exercise: Historical trends in US Time Use

Learning goals

- [fill in]

Summary

Using information from the American Heritage Time Use Survey (AHTUS), you will analyze trends in time use in the US during the last five decades.



Part 1: Create Extract

In AHTUS-X, create an extract including 1965, 1975, 1985, 1995, 2005 and 2012 samples. Include the following variables in the extract: SEX, AGE, CIVSTAT, EMPSTAT, UNDER18, and RECWGHT. Also include time use variables for paid work, unpaid domestic work, primary childcare, secondary (but not primary) childcare.

Estimate minutes in paid work by year from 1965-2012 for the full sample and the employed respondents only.

Part 2: Estimate Gender Gap

Estimate the gender gap in unpaid work by year from 1965-2012 for the full sample and the respondents who are in a union.

Part 3: Estimate Time Spent in Childcare

Estimate the time spent in each of primary childcare and secondary childcare for mothers and fathers by year from 1965-2012. Note that secondary childcare is limited in the historical samples.



Answers

Answers Part 1 and 2:

Historical trends in Paid and Unpaid Work and Childcare

Paid Work

| | Full Sample | Employed Sample |
|------|-------------|-----------------|
| 1965 | 263 | 362 |
| 1975 | 195 | 318 |
| 1985 | 183 | 302 |
| 1995 | 239 | 305 |
| 2005 | 209 | 310 |
| 2012 | 203 | 320 |

Unpaid Work

| | Men | Entire Population | |
|------|-----|-------------------|------------|
| | | Women | Gender Gap |
| 1965 | 65 | 265 | -200 |
| 1975 | 83 | 207 | -124 |
| 1985 | 92 | 179 | -87 |
| 1995 | 101 | 175 | -74 |
| 2005 | 83 | 159 | -76 |
| 2012 | 79 | 147 | -68 |

| | Men | For those in a union | |
|------|-----|----------------------|------------|
| | | Women | Gender Gap |
| 1965 | 65 | 294 | -229 |
| 1975 | 84 | 235 | -151 |
| 1985 | 102 | 224 | -122 |
| 1995 | 108 | 200 | -92 |
| 2005 | 90 | 188 | -98 |
| 2012 | 85 | 172 | -87 |

Childcare

| | Primary Childcare | | Secondary Childcare | |
|------|-------------------|---------|---------------------|---------|
| | Fathers | Mothers | Fathers | Mothers |
| 1965 | 16 | 73 | -- | -- |
| 1975 | 15 | 54 | -- | -- |
| 1985 | 10 | 43 | -- | -- |
| 1995 | 35 | 74 | -- | -- |
| 2005 | 43 | 88 | 194 | 305 |
| 2012 | 51 | 88 | 192 | 278 |

