LIFETIME LOSS OF EARNING CAPACITY AS A RESULT OF DISABILITY

Agenda
- Background
- Disability questions
- Earnings
- Employment
- Lifetime loss
- Detailed paper

Background
- What is disability?
- Impacts
  - Available jobs
  - Job productivity
- Acquired disability
  - Wrongful act
  - Recovery of lost earning capacity
  - Economic experts
  - Scientific bases
# ACS Disability Questions

<table>
<thead>
<tr>
<th>#</th>
<th>Question</th>
<th>Class</th>
</tr>
</thead>
<tbody>
<tr>
<td>17a</td>
<td>Is this person deaf or does he/she have serious difficulty hearing?</td>
<td>Hearing</td>
</tr>
<tr>
<td>17b</td>
<td>Is this person blind or does he/she have serious difficulty seeing even when wearing glasses?</td>
<td>Vision</td>
</tr>
<tr>
<td>18a</td>
<td>Because of a physical, mental, or emotional condition, does this person have serious difficulty concentrating, remembering, or making decisions?</td>
<td>Cognitive</td>
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<tr>
<td>18b</td>
<td>Does this person have serious difficulty walking or climbing stairs?</td>
<td>Mobility</td>
</tr>
<tr>
<td>18c</td>
<td>Does this person have difficulty dressing or bathing?</td>
<td>Self-care</td>
</tr>
<tr>
<td>19</td>
<td>Because of a physical, mental, or emotional condition, does this person have difficulty doing errands alone such as visiting a doctor’s office or shopping?</td>
<td>Go-out</td>
</tr>
</tbody>
</table>

## Examples

- Paper extensive detail
- Gender: males
- Disability
  - Cognitive
  - Mobility
- Education
  - High school graduate
  - Baccalaureate

## Cognitive Disability

Because of a physical, mental, or emotional condition, does this person have serious difficulty concentrating, remembering, or making decisions?
Mobility Disability
Does this person have serious difficulty walking or climbing stairs?

Earnings Extraction
- 2009 – 2013 PUMS
- Full-time, year-round
  - 35 hours / week
  - 50 weeks
- Disability is not severe

Earnings by Education
Median Male Earnings, Age 25-64

- Profess.
- Doctorate
- Master’s
- Bacc.
- Associate
- Some Coll.
- HS Grad.
- GED/Alt.
- Less than HS
Employment Extraction
- 2009 – 2013 PUMS
- Ratio of employed
  - By education
  - By gender
  - By age
- By disability
  - Nonsevere
  - Severe
- Compute probable employment by age

Worklife Expectancy
- Other half of lifetime earnings
  - How much
  - How long
- Sum of probable life and employment
  - Employment from ACS
  - Influenced by disability
  - Nonsevere and severe

Worklife at 25

Male Worklife Expectancies at 25

- [Graph showing life expectancy by education level and disability status]
Summary
- Double whammy
  - Earnings & worklife
  - Controlled for severity
- Lifetime loss – nonsevere
  - 30% - 70% mobility, cognitive
  - 10% - 30% hearing, vision
- Paper
  - Both genders
  - All disabilities
  - 10 education levels

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