Mary McEniry Presentation
Objective: Motivate studying economics aspects of aging

Agenda:

A. Aging in the developing world
B. Large data sets publicly available
C. Examples of research questions
D. Closer look at data sets
E. Your research interests and questions
A. Aging in the developing world

Figure 2: Proportion Reporting Bad Health by Age and Gender

Figure 3a: Proportion Reporting at Least One ADL By Age and Gender

Figure 3b: Proportion Reporting at Least One IADL By Age and Gender

Figure 4: # Chronic Conditions by Age and Gender

Figure 5: Proportion Reporting Diabetes by Age and Gender

Figure 6a: Waaler Mortality Surface with Obese & Non-Obese Males 60-74

### B. Examples of Data Sets for Health and Aging

<table>
<thead>
<tr>
<th>Dataset</th>
<th>Description</th>
<th>Public Data?</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ASIA</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CHNS</td>
<td>China Health and Nutrition Survey  (<a href="http://www.cpc.unc.edu/china/home.html">http://www.cpc.unc.edu/china/home.html</a>)</td>
<td>Yes</td>
</tr>
<tr>
<td>CLHLS</td>
<td>Chinese Longitudinal Healthy Longevity Survey  (<a href="http://www.pubpol.duke.edu/centers/ppa/Public%20Use%20Data/Pr8data702.html">http://www.pubpol.duke.edu/centers/ppa/Public%20Use%20Data/Pr8data702.html</a>)</td>
<td>Yes</td>
</tr>
<tr>
<td>IFLS</td>
<td>Indonesian Family Life Survey  (<a href="http://www.rand.org/labor/FLS/IFLS/">http://www.rand.org/labor/FLS/IFLS/</a>)</td>
<td>Yes</td>
</tr>
<tr>
<td>MHSS</td>
<td>Matlab Health and Socioeconomic Survey  (<a href="http://www.icpsr.umich.edu/NACDA/archive.html">http://www.icpsr.umich.edu/NACDA/archive.html</a>)</td>
<td>Yes</td>
</tr>
<tr>
<td>SEBAS</td>
<td>Social Environment &amp; Biomarkers of Aging Study  (<a href="http://webapp.icpsr.umich.edu/cocoon/NACDA-STUDY/03792.xml">http://webapp.icpsr.umich.edu/cocoon/NACDA-STUDY/03792.xml</a>)</td>
<td>Yes</td>
</tr>
<tr>
<td>WHO/SAGE</td>
<td>WHO Study on Global Ageing and Adult Health  (<a href="http://www.who.int/healthinfo/systems/sage/en/index.html">http://www.who.int/healthinfo/systems/sage/en/index.html</a>)</td>
<td>Yes</td>
</tr>
<tr>
<td><strong>LAC</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MHAS</td>
<td>Mexican Health and Aging Study  (<a href="http://www.pop.upenn.edu/mhas">www.pop.upenn.edu/mhas</a>).</td>
<td>Yes</td>
</tr>
<tr>
<td>SABE</td>
<td>Survey on Health and Well Being of Elder  (<a href="http://www.ssc.wisc.edu/cdha/">http://www.ssc.wisc.edu/cdha/</a>)</td>
<td>Yes</td>
</tr>
<tr>
<td>PREHCO</td>
<td>Health Conditions of Elderly Puerto Ricans: Wave 2  (<a href="http://prehco.rcm.upr.edu/">http://prehco.rcm.upr.edu/</a>)</td>
<td>No</td>
</tr>
<tr>
<td>WHO/SAGE</td>
<td>WHO Study on Global Ageing and Adult Health  (<a href="http://www.who.int/healthinfo/systems/sage/en/index.html">http://www.who.int/healthinfo/systems/sage/en/index.html</a>)</td>
<td>Yes</td>
</tr>
<tr>
<td><strong>US/UK</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ELSA</td>
<td>English Longitudinal Study  (<a href="http://www.natcen.ac.uk/elsa/">http://www.natcen.ac.uk/elsa/</a>)</td>
<td>Yes</td>
</tr>
<tr>
<td>HRS</td>
<td>U.S. Health and Retirement Study  (<a href="http://hrsonline.isr.umich.edu/">http://hrsonline.isr.umich.edu/</a>)</td>
<td>Yes</td>
</tr>
<tr>
<td>WLS</td>
<td>Wisconsin Longitudinal Study  (<a href="http://www.ssc.wisc.edu/~wls/">http://www.ssc.wisc.edu/~wls/</a>)</td>
<td>Yes</td>
</tr>
</tbody>
</table>

**Types of data contained in the above data sets:** demographic characteristics, health status and conditions, cognitive and functional performance, labor and economic status, income and assets, health insurance and use of health services, family structure, intergenerational transfers, housing, anthropometric measurements and physical performance measures.
C. Examples of Research Areas

1. Health and SES
   - SES impact health
   - Health impact SES
   - Reference:

2. Health inequalities
   - Household income, wealth, assets, education and health
   - See graphs (SABE & HRS)
   - Reference:

3. Childhood SES, adult SES and health
   - Framework
     - Early childhood conditions impacts SES which impact health
   - Reference:

4. Role of early nutrition and adult health
   - References:
Figure 5A: Association Between Education & Health Outcomes

Figure 5B: Association Between Income & Health Outcomes