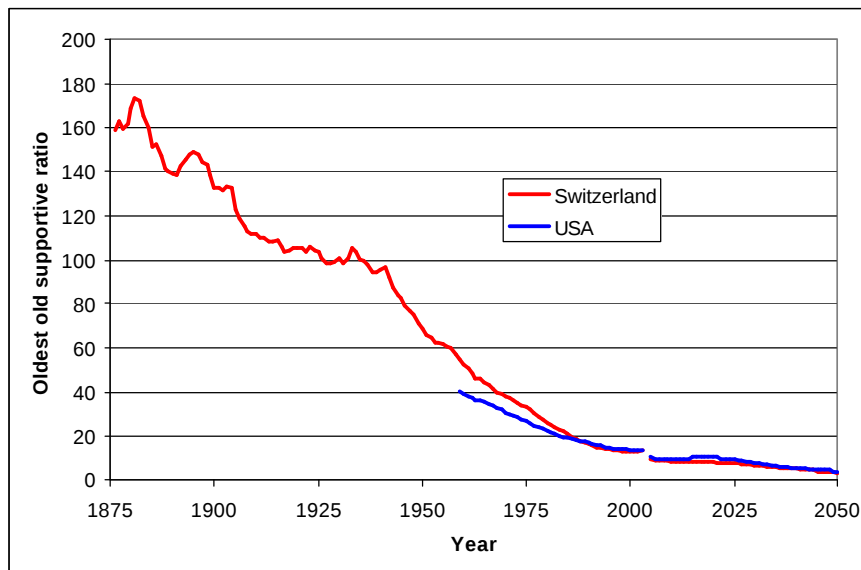


Life expectancy at birth in Cuba  
Ciudad de la Habana, January 2006

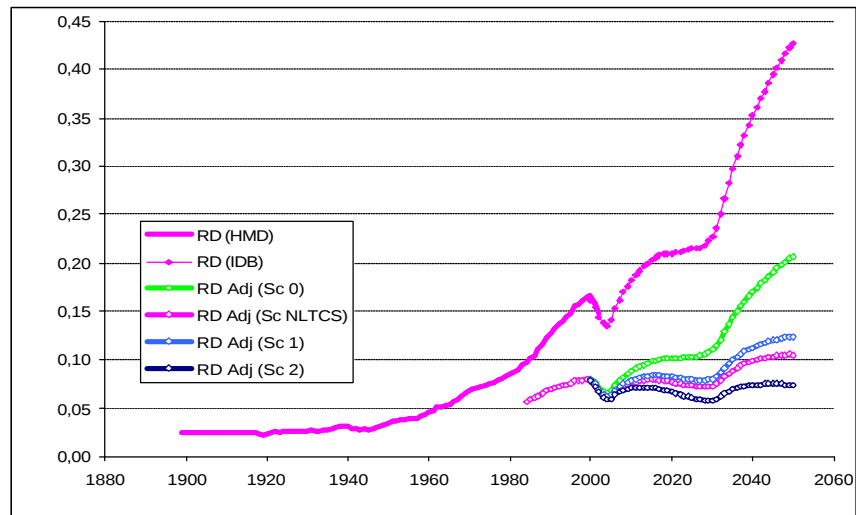
Debate: Intervention's projects  
in mortality for developing countries.  
Financing's sources.

Jean-Marie Robine  
INSERM, Health and Demography, CRLC,  
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## Oldest old supportive ratio (50-74/85+)



## Oldest-old dependency ratio (85+/50-74), and several scenarii about disability decline, France



- About 50% of the people 85+ need help in the daily life
- Apparent decline over time

## Ongoing surveys on ageing

| Existing Surveys of Older Populations                                            |                   |                                                                                                                                                                 |                                  |                  |                   |             |  |
|----------------------------------------------------------------------------------|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|------------------|-------------------|-------------|--|
| <u>Survey name</u>                                                               | <u>Sub survey</u> | <u>Web address</u>                                                                                                                                              | <u>X-sectional?</u>              | <u>Age range</u> | <u>Baseline N</u> | <u>Year</u> |  |
| <b>Asia: Multinational</b>                                                       |                   |                                                                                                                                                                 |                                  |                  |                   |             |  |
| Life and Attitudes of the Elderly                                                | None              | <a href="http://aginginasia.psc.isr.umich.edu/pdf/andrewsHermalinMultiCountry.pdf">http://aginginasia.psc.isr.umich.edu/pdf/andrewsHermalinMultiCountry.pdf</a> | Longitudinal                     | 60+              | 3 221             | 1990        |  |
| Health and Social Aspects of Aging                                               | None              | <a href="http://aginginasia.psc.isr.umich.edu/pdf/andrewsHermalinMultiCountry.pdf">http://aginginasia.psc.isr.umich.edu/pdf/andrewsHermalinMultiCountry.pdf</a> | Cross-sectional                  | 60+              | 3 577             | 1990        |  |
| Socioeconomic Consequences of the Ageing of Populations                          | None              | <a href="http://aginginasia.psc.isr.umich.edu/pdf/andrewsHermalinMultiCountry.pdf">http://aginginasia.psc.isr.umich.edu/pdf/andrewsHermalinMultiCountry.pdf</a> | Cross-sectional                  | 55+              | 11 334            | 1990        |  |
| Social Support Systems in Transition                                             | None              | <a href="http://aginginasia.psc.isr.umich.edu/pdf/andrewsHermalinMultiCountry.pdf">http://aginginasia.psc.isr.umich.edu/pdf/andrewsHermalinMultiCountry.pdf</a> | Cross-sectional                  | 60+              | 1 211             | 1990        |  |
| Emerging Issues of the Aging of Populations in Selected ESCAP Countries          | None              | <a href="http://aginginasia.psc.isr.umich.edu/pdf/andrewsHermalinMultiCountry.pdf">http://aginginasia.psc.isr.umich.edu/pdf/andrewsHermalinMultiCountry.pdf</a> | Cross-sectional                  | 60+              | 2 028             | 1990        |  |
| Rapid Demographic Change and the Welfare of the Elderly                          | None              | <a href="http://aginginasia.psc.isr.umich.edu/pdf/andrewsHermalinMultiCountry.pdf">http://aginginasia.psc.isr.umich.edu/pdf/andrewsHermalinMultiCountry.pdf</a> | Cross-sectional and Longitudinal | 50+              | 18 792            | 1990        |  |
| Extension of "Health and Social Aspects of Aging"                                | None              | <a href="http://aginginasia.psc.isr.umich.edu/pdf/andrewsHermalinMultiCountry.pdf">http://aginginasia.psc.isr.umich.edu/pdf/andrewsHermalinMultiCountry.pdf</a> | Cross-sectional                  | 60+              | 5 972             | 1990        |  |
| Local Level Policy Development to Deal with the Consequences of Population Aging | None              | <a href="http://aginginasia.psc.isr.umich.edu/pdf/andrewsHermalinMultiCountry.pdf">http://aginginasia.psc.isr.umich.edu/pdf/andrewsHermalinMultiCountry.pdf</a> | Cross-sectional                  | 60+              | 2 907             | 1990        |  |
| Changing Society and Quality of Life                                             | SEBAS (Taiwan)    | <a href="http://aginginasia.psc.isr.umich.edu/pdf/andrewsHermalinMultiCountry.pdf">http://aginginasia.psc.isr.umich.edu/pdf/andrewsHermalinMultiCountry.pdf</a> | Cross-sectional                  | 60+              | 1 673             | 1990        |  |
| Household Structure of the Elderly                                               | None              | <a href="http://aginginasia.psc.isr.umich.edu/pdf/andrewsHermalinMultiCountry.pdf">http://aginginasia.psc.isr.umich.edu/pdf/andrewsHermalinMultiCountry.pdf</a> | Cross-sectional                  | 60+              | 2 400             | 1990        |  |

| Household Structure of the Elderly                                                                      | None                       | <a href="http://aginginasia.psc.isr.umich.edu/pdf/andrewsHermalinMultiCountry.pdf">http://aginginasia.psc.isr.umich.edu/pdf/andrewsHermalinMultiCountry.pdf</a>                                                                                   | Cross-sectional     | 60+              | 2 400             | 1990        |  |
|---------------------------------------------------------------------------------------------------------|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|------------------|-------------------|-------------|--|
| <u>Survey name</u>                                                                                      | <u>Sub survey</u>          | <u>Web address</u>                                                                                                                                                                                                                                | <u>X-sectional?</u> | <u>Age range</u> | <u>Baseline N</u> | <u>Year</u> |  |
| <b>Asia: Large-scale National</b>                                                                       |                            |                                                                                                                                                                                                                                                   |                     |                  |                   |             |  |
| Malaysian Family Life Survey                                                                            | None                       | <a href="http://www.rand.org/labor/FLS/MFLS/">http://www.rand.org/labor/FLS/MFLS/</a>                                                                                                                                                             | Longitudinal        | 18 to 49, 50+    | 2 310             | 1990        |  |
| Tokyo Metropolitan Institute of Gerontology - Longitudinal Interdisciplinary Study on Aging (TMIG-LISA) | None                       | <a href="http://www.tmig.or.jp/research/Project_02.html">http://www.tmig.or.jp/research/Project_02.html</a>                                                                                                                                       | Longitudinal        | 45 to 49, 50+    | 8 217             | 1990        |  |
| Indonesian Family Life Survey                                                                           | Economic Crisis Supplement | <a href="http://www.rand.org/labor/FLS/IFLS/">http://www.rand.org/labor/FLS/IFLS/</a>                                                                                                                                                             | Longitudinal        | 0 to 80+         | 22 000            | 1990        |  |
| Chinese Longitudinal Healthy Longevity Survey (CLHLS)                                                   | None                       | <a href="http://www.pku.edu.cn/academic/ageing/ev/indexe.htm">http://www.pku.edu.cn/academic/ageing/ev/indexe.htm</a>                                                                                                                             | Longitudinal        | 80+              | 9 073             | 1990        |  |
| Nihon University Japanese Longitudinal Study on Aging (NUJLSOA)                                         | None                       | <a href="http://www.usc.edu/dept/gero/CBPH/nujls/soa/">http://www.usc.edu/dept/gero/CBPH/nujls/soa/</a>                                                                                                                                           | Longitudinal        | 65+              | 4 997             | 1990        |  |
| Social Environment and Biomarkers of Aging Study (SEBAS)                                                | None                       | <a href="http://webapp.icpsr.umich.edu/cocoon/ICPSR-STUDY/03792.xml">http://webapp.icpsr.umich.edu/cocoon/ICPSR-STUDY/03792.xml</a>                                                                                                               | Cross-sectional     | 54+              | 1 497             | 2000        |  |
| <b>North and South America</b>                                                                          |                            |                                                                                                                                                                                                                                                   |                     |                  |                   |             |  |
| Canadian Study of Health and Aging (Dementia)                                                           | None                       | <a href="http://cscha.ca/">http://cscha.ca/</a>                                                                                                                                                                                                   | Longitudinal        | 65+              | 10 263            | 1990        |  |
| Health and Retirement Study (HRS), Joined with AHEAD in 1998                                            |                            | <a href="http://hrsonline.isr.umich.edu/">http://hrsonline.isr.umich.edu/</a>                                                                                                                                                                     | Longitudinal        | 51 to 61         | 12 521            | 1990        |  |
| Aging and Health Dynamics (AHEAD)                                                                       |                            | <a href="http://hrsonline.isr.umich.edu/">http://hrsonline.isr.umich.edu/</a>                                                                                                                                                                     |                     | 70+              | 8 222             | 1990        |  |
| Health, Well-Being, and Aging in Latin America and the Caribbean (SABE)                                 | None                       | <a href="http://www.icpsr.umich.edu/pdf/03546/USer_s_Manual.pdf">http://www.icpsr.umich.edu/pdf/03546/USer_s_Manual.pdf</a>                                                                                                                       | Cross-sectional     | 80+              | 9 765             | 1990        |  |
| National Health Survey (ENSA)                                                                           | None                       | <a href="http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&amp;db=PubMed&amp;list_uids=11933703&amp;dopt=Abstract">http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&amp;db=PubMed&amp;list_uids=11933703&amp;dopt=Abstract</a> | Cross-sectional     | 20 to 69         | 45 300            | 2000        |  |
| Mexican Health and Aging Study (MHAS)                                                                   | None                       | <a href="http://www.mbas.pnp.upenn.edu/english/home.htm">http://www.mbas.pnp.upenn.edu/english/home.htm</a>                                                                                                                                       | Longitudinal        | 50+              | 15 186            | 2000        |  |
| Puerto Rican Elderly: Health Conditions (PREHCO)                                                        | None                       | <a href="http://prehco.rcm.upr.edu/">http://prehco.rcm.upr.edu/</a>                                                                                                                                                                               | Longitudinal        | 60+              | 3 613             | 2000        |  |

|                                                    |                   |                                                                                                                                                             |                     |                  |                   |                   |                           |
|----------------------------------------------------|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|------------------|-------------------|-------------------|---------------------------|
| in of individual surveys in countries)             | 2.htm             |                                                                                                                                                             | Longitudinal        | ed               |                   | 2001              | Ageing individual membe   |
| hal Study on Ageing                                | None              | <a href="http://www.ifs.org.uk/elsa/">http://www.ifs.org.uk/elsa/</a>                                                                                       | Longitudinal        | 50+              | 12 100            | 2002, 2004        | English Ageing            |
| Ageing, and Retirement in                          | None              | <a href="http://www.share-project.org">http://www.share-project.org</a>                                                                                     | Cross-sectional     | 50+              | 17 350            | 2004              | Survey Retirement         |
| Gender Programme (GGP) age)                        | None              | <a href="http://www.demogr.mpg.de/general/structure/division2/lab-ceffd/151.htm">http://www.demogr.mpg.de/general/structure/division2/lab-ceffd/151.htm</a> | Longitudinal        | 18 to 79         | Unspecified       | Development Stage | General Program Stage)    |
| onal                                               |                   |                                                                                                                                                             |                     |                  |                   |                   |                           |
| ive Study on Social and Aging                      | None              | <a href="http://webapp.icpsr.umich.edu/cocoon/ICPSR-STUDY/06250.xml">http://webapp.icpsr.umich.edu/cocoon/ICPSR-STUDY/06250.xml</a>                         | Cross-sectional     | 60+              | 4 400             | 1991              | Africa: WHO C and Hea     |
| ale National                                       |                   |                                                                                                                                                             |                     |                  |                   |                   |                           |
| he United Republic of                              | None              | <a href="http://www3.who.int/whosis/mds/mds_directory/mds_directory_english.doc">http://www3.who.int/whosis/mds/mds_directory/mds_directory_english.doc</a> | Cross-sectional     | Unspecifi ed     | 1 500             | 1998              | Africa: Older P of Tanza  |
| ctimisation of older women Mwanza                  | None              | <a href="http://www3.who.int/whosis/mds/mds_directory/mds_directory_english.doc">http://www3.who.int/whosis/mds/mds_directory/mds_directory_english.doc</a> | Cross-sectional     | Unspecifi ed     | 1 000             | 1999              | The killi women           |
| Dietary Habits and ability of the Ghanian          | None              | <a href="http://www3.who.int/whosis/mds/mds_directory/mds_directory_english.doc">http://www3.who.int/whosis/mds/mds_directory/mds_directory_english.doc</a> | Cross-sectional     | 65 to 80         | 519               | 2001              | Nutrition and Nut Ghanian |
| dealing with older persons of older persons' needs | None              | <a href="http://www3.who.int/whosis/mds/mds_directory/mds_directory_english.doc">http://www3.who.int/whosis/mds/mds_directory/mds_directory_english.doc</a> | Cross-sectional     | Unspecifi ed     | 828               | 2001              | Census persons persons    |
|                                                    | <u>Sub survey</u> | <u>Web address</u>                                                                                                                                          | <u>X-sectional?</u> | <u>Age range</u> | <u>Baseline N</u> | <u>Year</u>       | <u>Survey</u>             |

|                                                                                         |                   |                                                                                                                                                             |                     |                  |                   |             |  |
|-----------------------------------------------------------------------------------------|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|------------------|-------------------|-------------|--|
| in Magu district in Mwanza                                                              |                   | <a href="#">rectory/mds_directory_english.doc</a>                                                                                                           |                     | ed               |                   |             |  |
| Nutritional Status, Dietary Habits and Nutritional Vulnerability of the Ghanian Elderly | None              | <a href="http://www3.who.int/whosis/mds/mds_directory/mds_directory_english.doc">http://www3.who.int/whosis/mds/mds_directory/mds_directory_english.doc</a> | Cross-sectional     | 65 to 80         | 519               | 200         |  |
| Census of NGOs dealing with older persons and identification of older persons' needs    | None              | <a href="http://www3.who.int/whosis/mds/mds_directory/mds_directory_english.doc">http://www3.who.int/whosis/mds/mds_directory/mds_directory_english.doc</a> | Cross-sectional     | Unspecifi ed     | 828               | 200         |  |
| <u>Survey name</u>                                                                      | <u>Sub survey</u> | <u>Web address</u>                                                                                                                                          | <u>X-sectional?</u> | <u>Age range</u> | <u>Baseline N</u> | <u>Year</u> |  |
| Non-Contributory Pensions and Poverty Study (NCPPS)                                     | None              | <a href="http://www3.who.int/whosis/mds/mds_directory/mds_directory_english.doc">http://www3.who.int/whosis/mds/mds_directory/mds_directory_english.doc</a> | Cross-sectional     | 55+              | 2 228             | 200         |  |
| Epidemiological pattern of oral Disease in geriatric patients seen in Ibadan Nigeria    | None              | <a href="http://www3.who.int/whosis/mds/mds_directory/mds_directory_english.doc">http://www3.who.int/whosis/mds/mds_directory/mds_directory_english.doc</a> | Cross-sectional     | 60+              | 6 520             | 200         |  |
| Accra Women's Health Study                                                              | None              | <a href="http://www3.who.int/whosis/mds/mds_directory/mds_directory_english.doc">http://www3.who.int/whosis/mds/mds_directory/mds_directory_english.doc</a> | Longitudinal        | 18+              | 3 200             | 200         |  |
| <b>Global</b>                                                                           |                   |                                                                                                                                                             |                     |                  |                   |             |  |
| WHO World Health Survey (WHS)                                                           | WHO SAGE          | <a href="http://www.who.int/healthinfo/survey/en/index.html">http://www.who.int/healthinfo/survey/en/index.html</a>                                         | Cross-sectional     | 18+              | 188 307           | 200         |  |
| WHO Study on Global Ageing and Adult Health (SAGE) (Pilot Testing Stage)                | None              | <a href="http://www3.who.int/sage/">http://www3.who.int/sage/</a>                                                                                           | Longitudinal        | 50+              | 26 261            | Pil         |  |

- **World ageing survey (IAG-UN project)**
- **UN Washington city group (UN harmoniation of disability statistics)**

**>>> Comparable healthy life expectancy**