

Older Age Mortality Improvement

Budapest meeting – April 2017

of the Mortality Working Group

By the Older Age Mortality Improvement sub-group

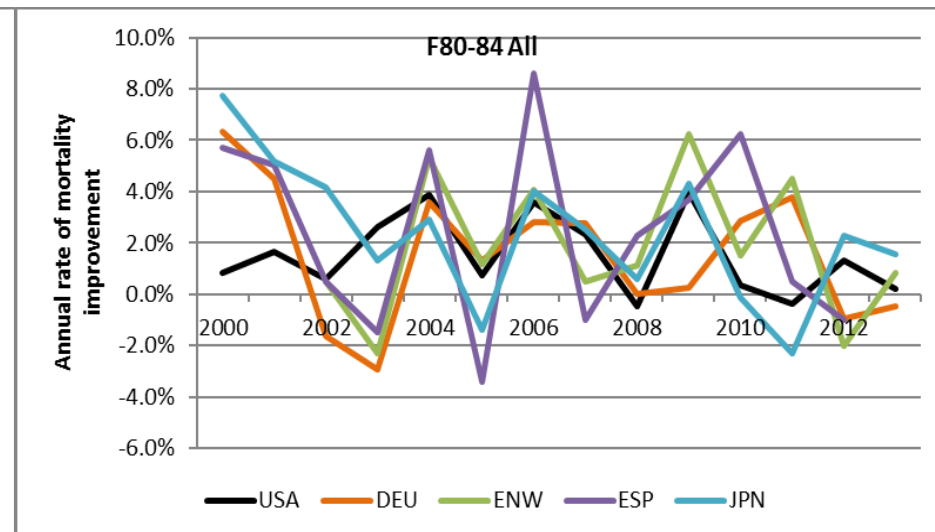
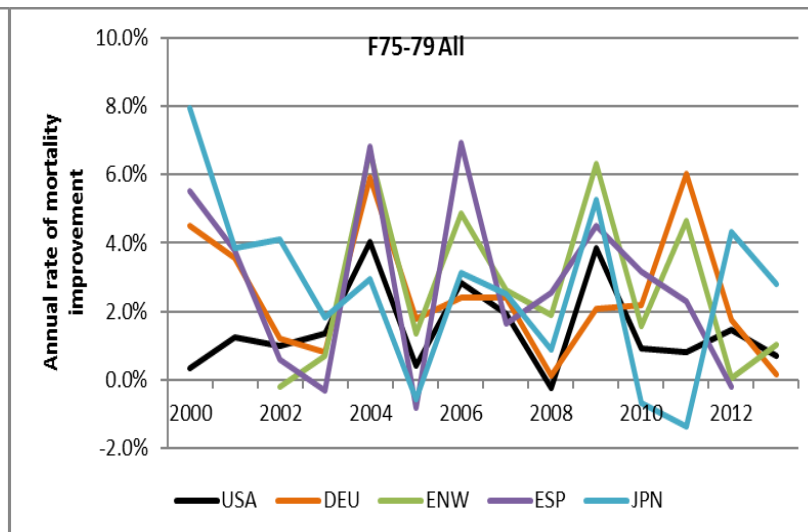
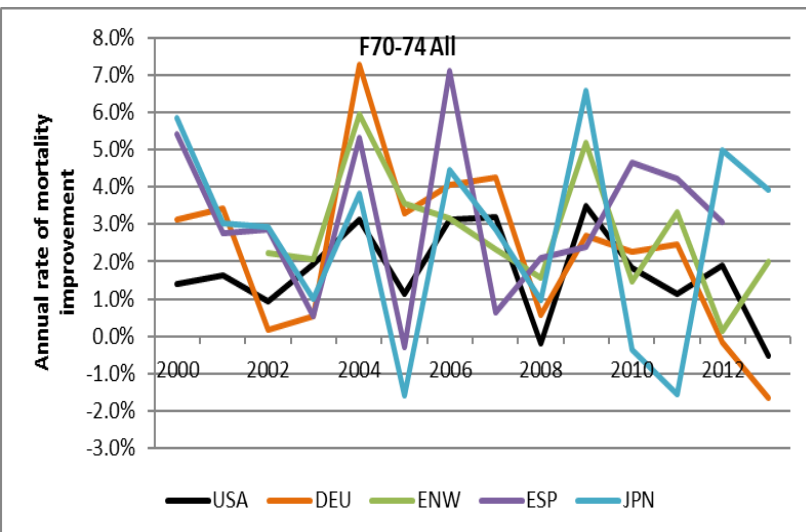
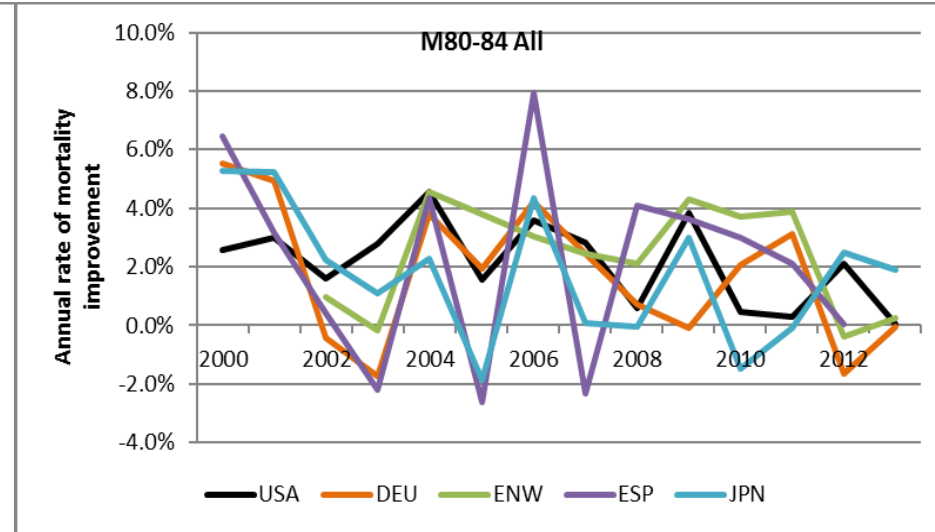
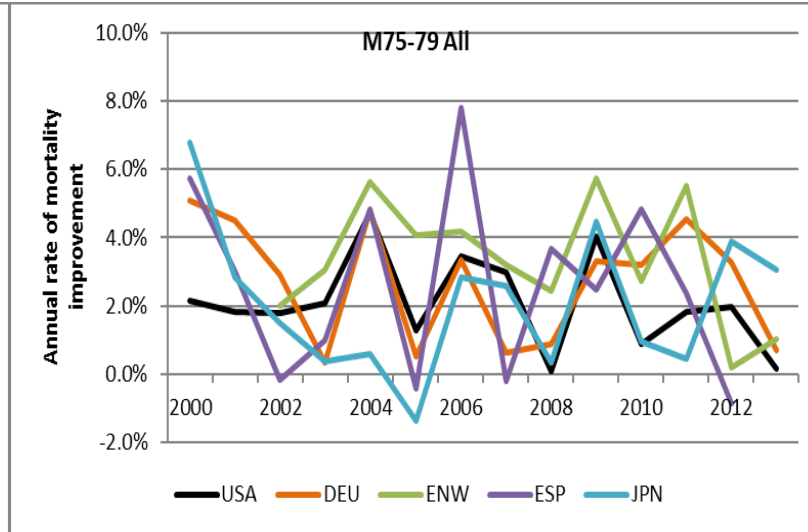
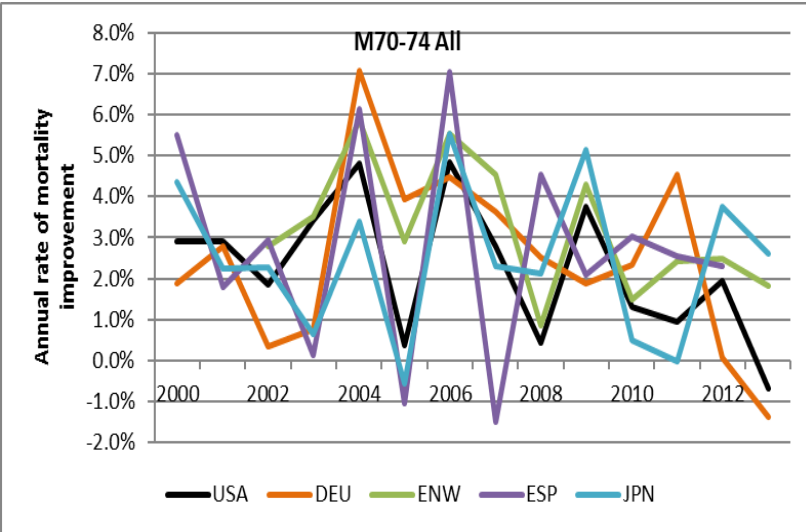
What has been and is left to do

- What has been done
 - Preliminary work with the Human Mortality Data Base, by cause
 - Preliminary review of data from (U.S.) Military Pension Plan and Social Security Administration (SSA)
- What has to be done
 - Finalize work on the Human Mortality Data Base, by cause
 - Finalize work on data from (U.S.) Military Pension Plan and SSA
 - Identify other data bases to review
 - Explore overall trends across countries
 - Explore other ideas from the MWG
 - Finalize paper for ICA 2018

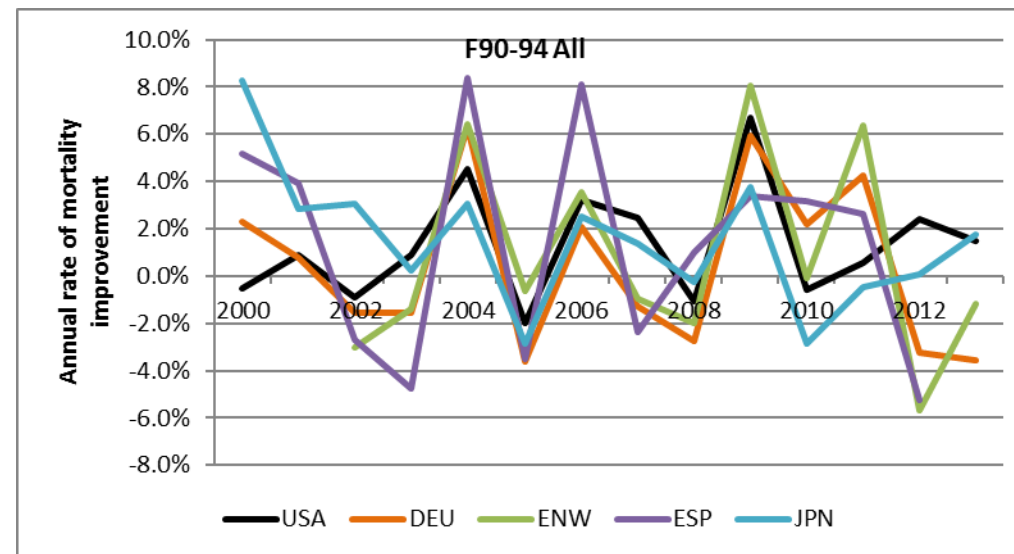
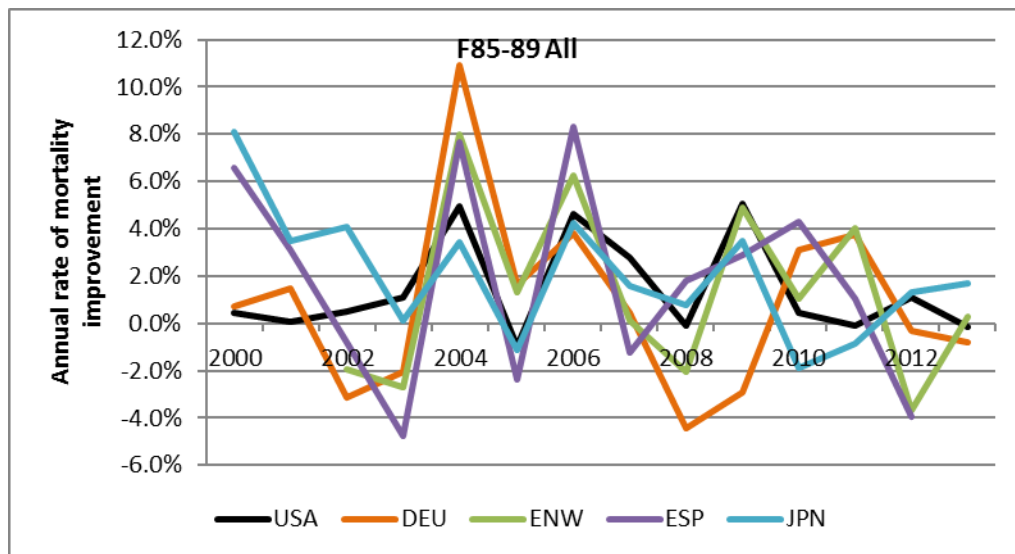
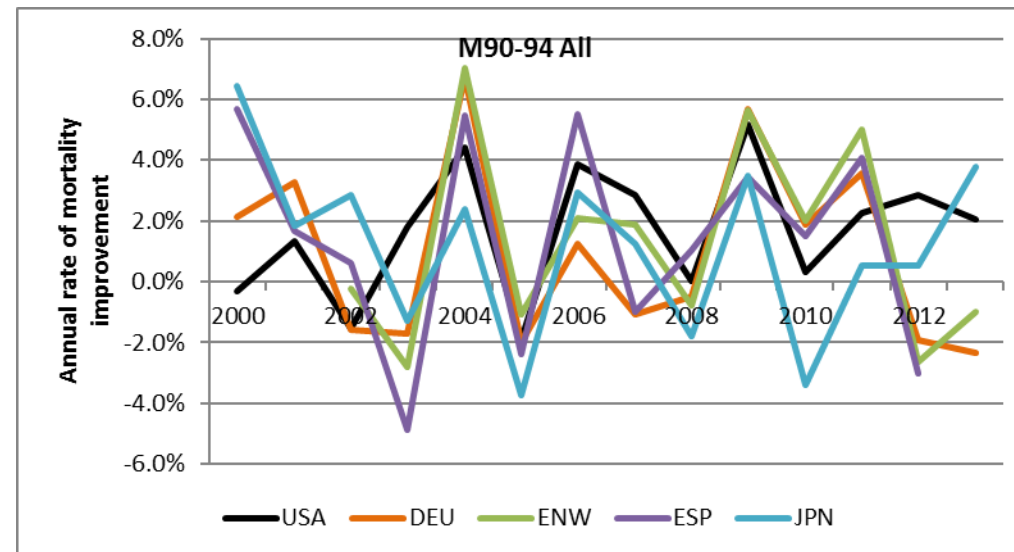
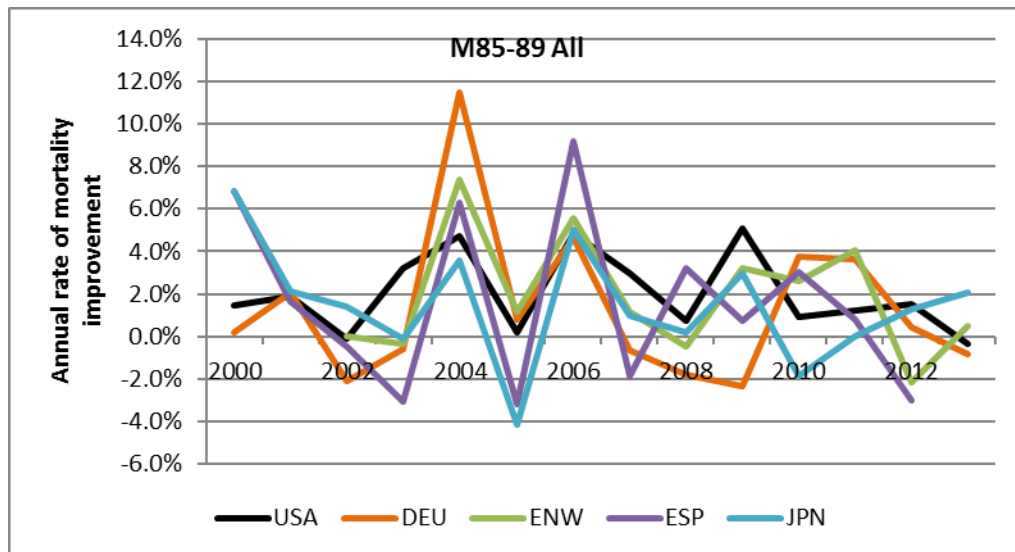
Trends from the Human Mortality Data Base

- What follows are mortality change graphs derived from the Human Mortality Data Base, by cause
- For 5 countries – England/Wales, Germany, Japan, Spain, United States
- By gender and quinquennial age groups, from ages 70-75
- Beginning 2000 because that is when data is available for many countries
- First 3 slides
 - All-cause mortality – the first two show annual improvement rates; the third have rolling 3 year rates
- Last 2 slides (ages 70-74, 80-84)
 - Heart disease mortality
 - Malignant neoplasms mortality
- Chart creation – Dov Rafael; Data extraction – Sam Gutterman

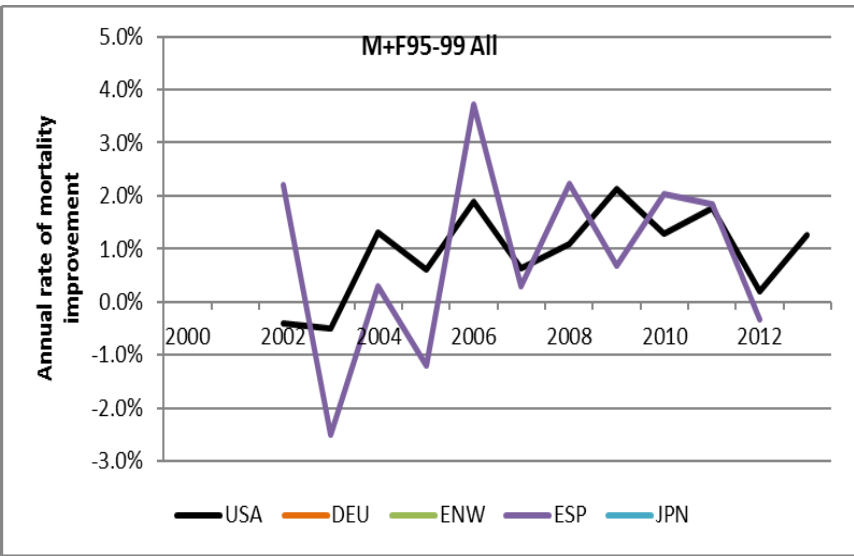
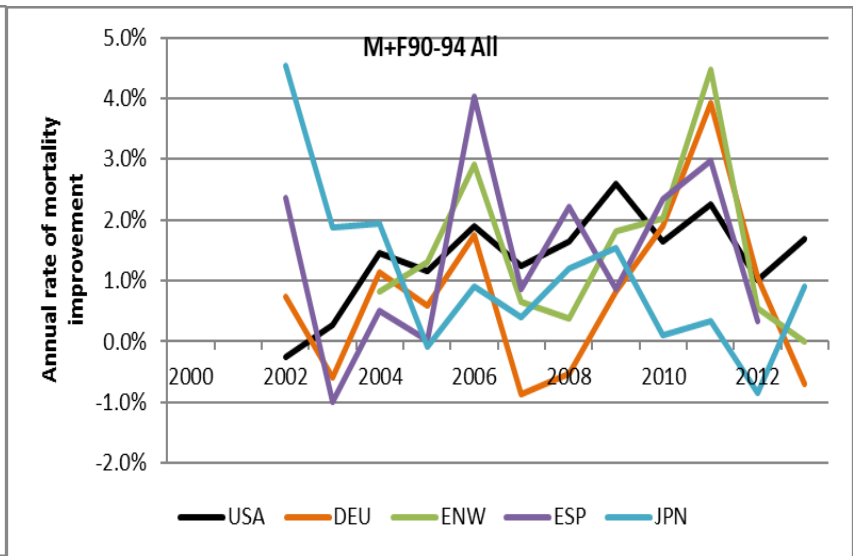
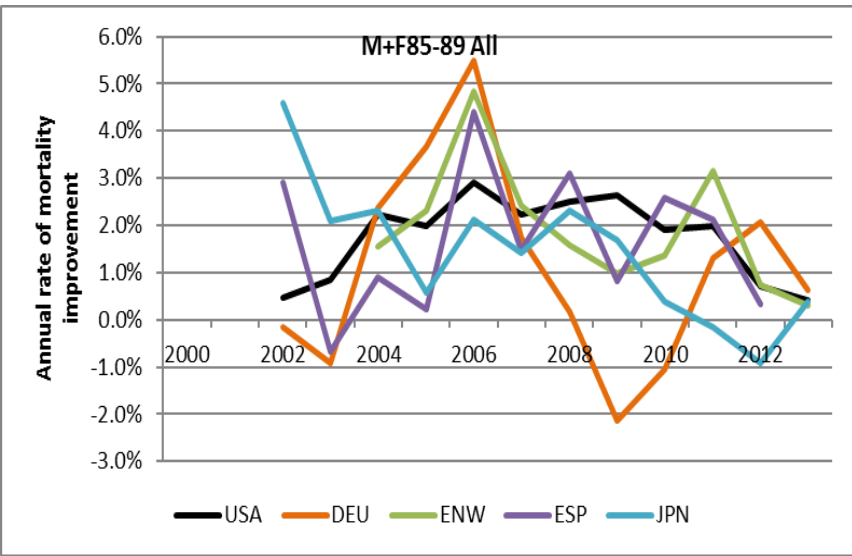
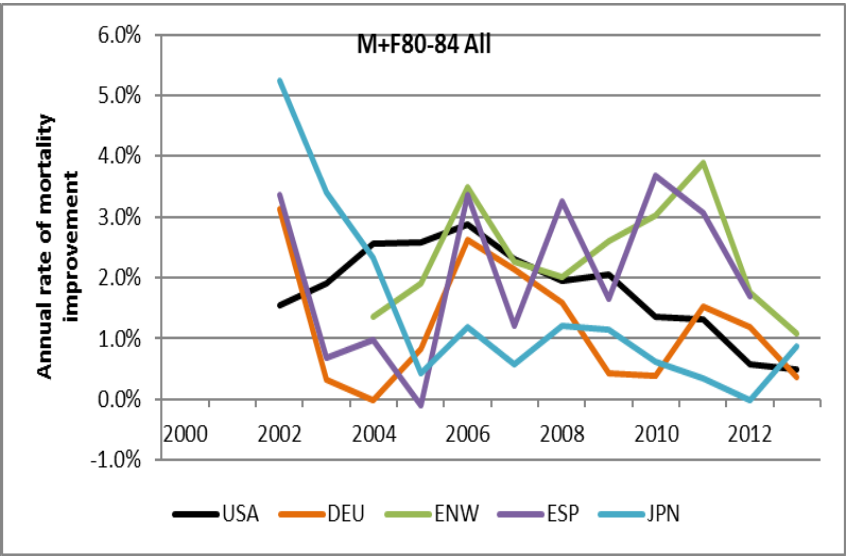
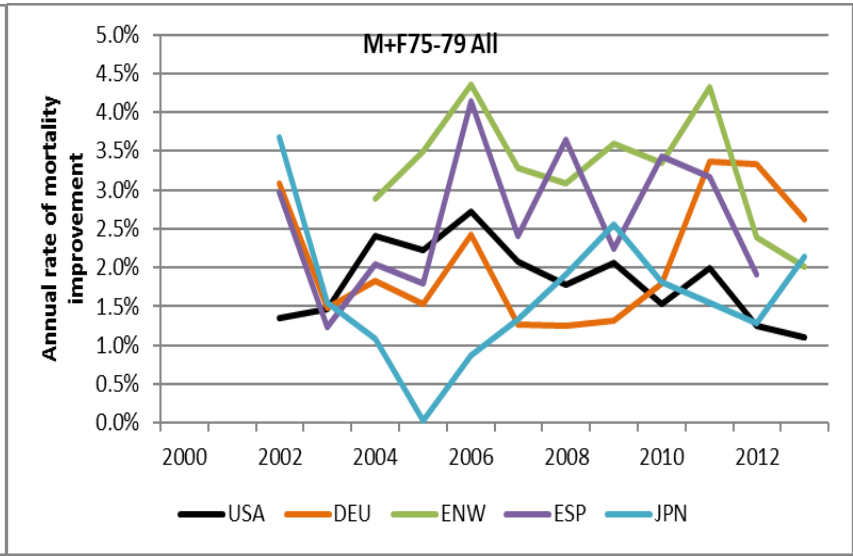
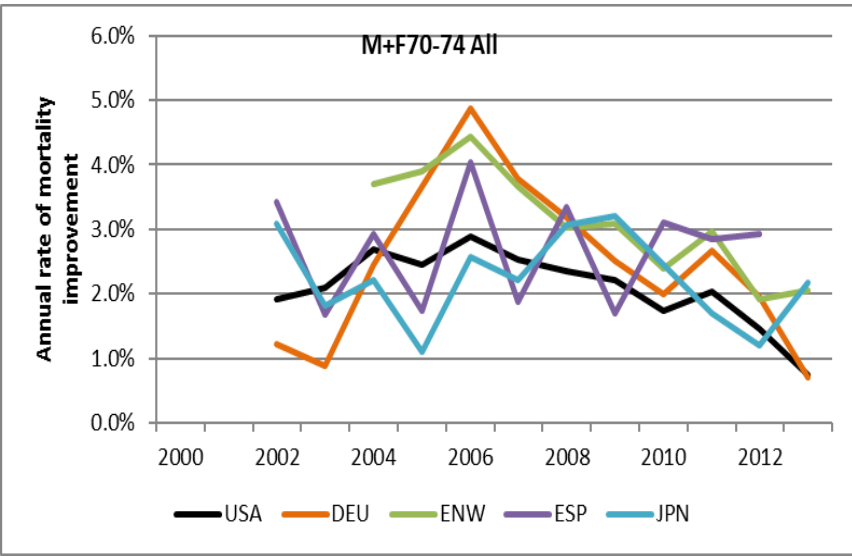
All-cause mortality improvement by gender, age groups and 5 countries



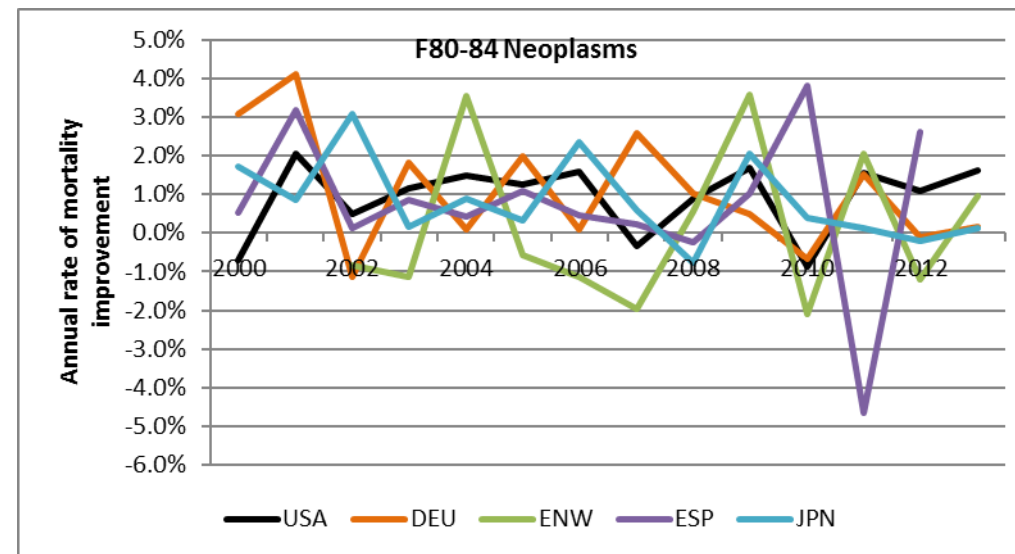
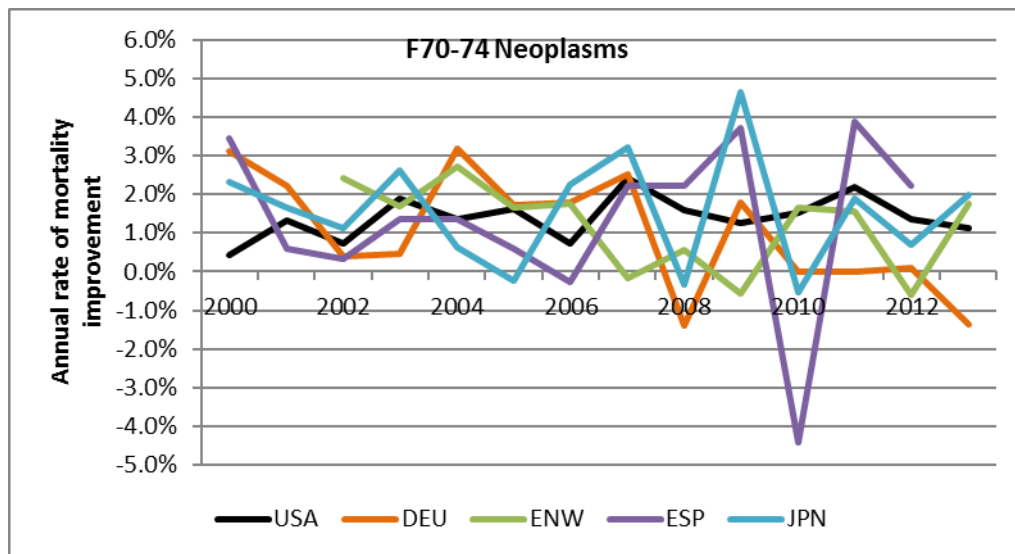
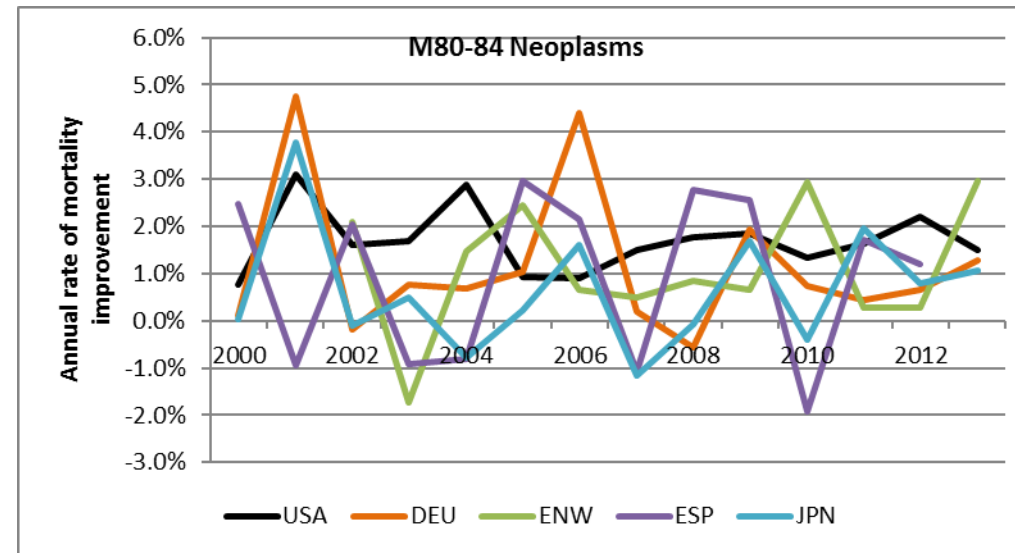
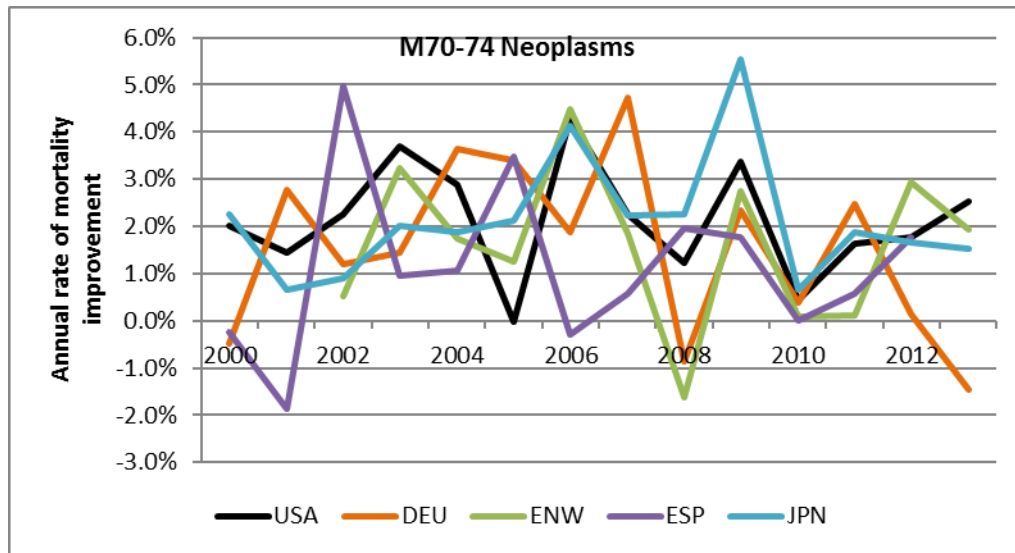
All-cause mortality improvement by gender, age groups and 5 countries



Rolling 3 year all-cause mortality improvement by age groups and 5 countries



Malignant neoplasms mortality improvement by gender, age groups and 5 countries



Heart disease mortality improvement by gender, age groups and 5 countries

