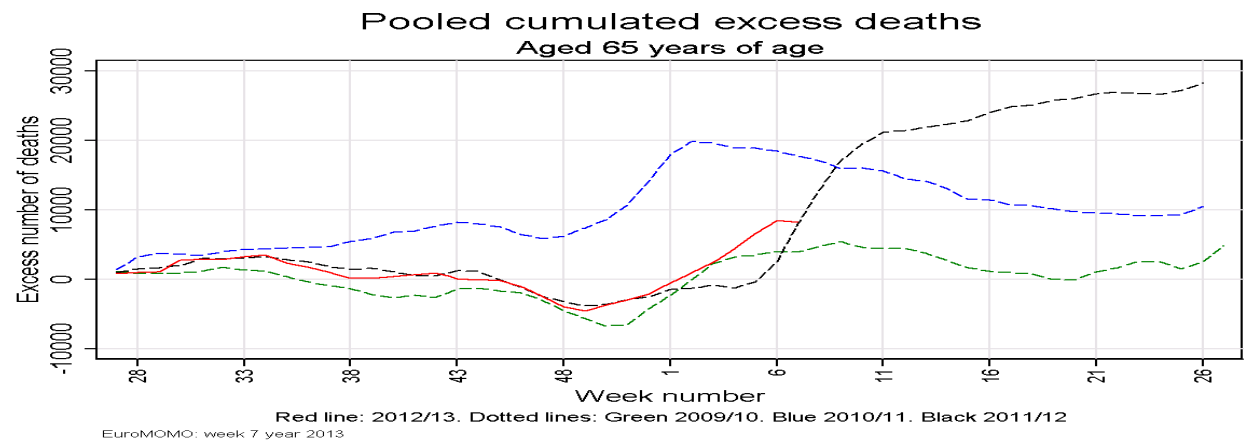
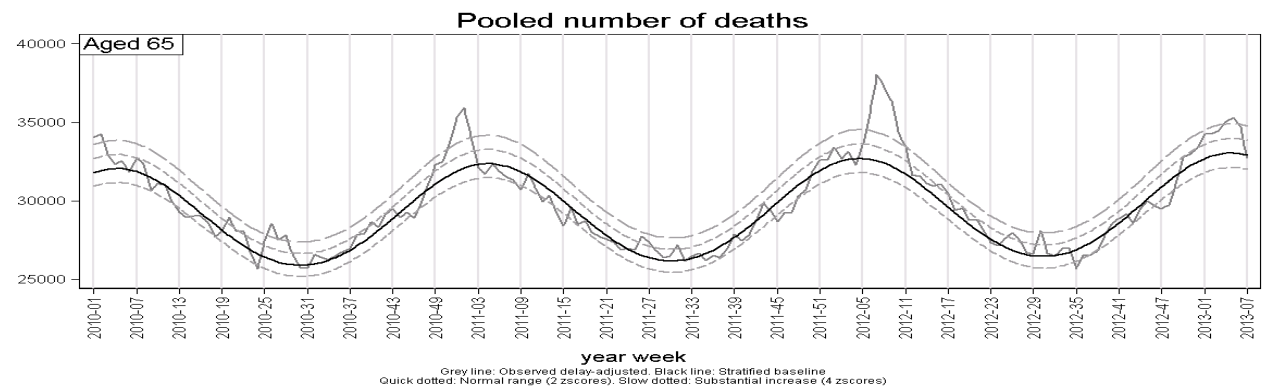


European mortality bulletin, week 7, 2013:

Pooled analysis of week 7/2013, based on 14 countries or regions, showed excess mortality among people aged 65 and older: All-cause mortality was around 3 z-scores above the baseline in week 1, week 2 and week 3, and around 4 z-scores in week 4 to week 6/2013. No excess mortality in younger age groups has been detected so far this season. Results of pooled analysis may vary dependent on which countries are included in the weekly analysis.

Individual country analysis showed a diverse temporal pattern of all-cause mortality in people aged 65 years and above: While in some countries mortality increases to around 3 z-scores above the baseline were seen already at the end of 2012 (Denmark, UK(England), Ireland, Sweden, UK(Scotland)), in others increases started later (France, Netherlands). In some countries (Belgium, Finland, Switzerland) mortality increased only moderately (around 2 z scores above the baseline), while yet other countries had no mortality increases so far (Germany(Berlin, Hesse), Hungary, Portugal, Spain). The highest and longest sustained excess mortality was seen in Denmark, where influenza activity was dominated by A(H3N2) circulation (excess mortality from week 51 to week 6 with peak values of 7 z-scores in week 1 and 5 z-scores in week 5).

The diverse mortality pattern may be explained by the pattern of influenza activity this season in Europe, but also other factors such as extreme cold may play a role.



Pooled analysis was adjusted for variation between the included countries and for differences in local delay of reporting. Further details are available on <http://www.euromomo.eu/results/pooled.html>