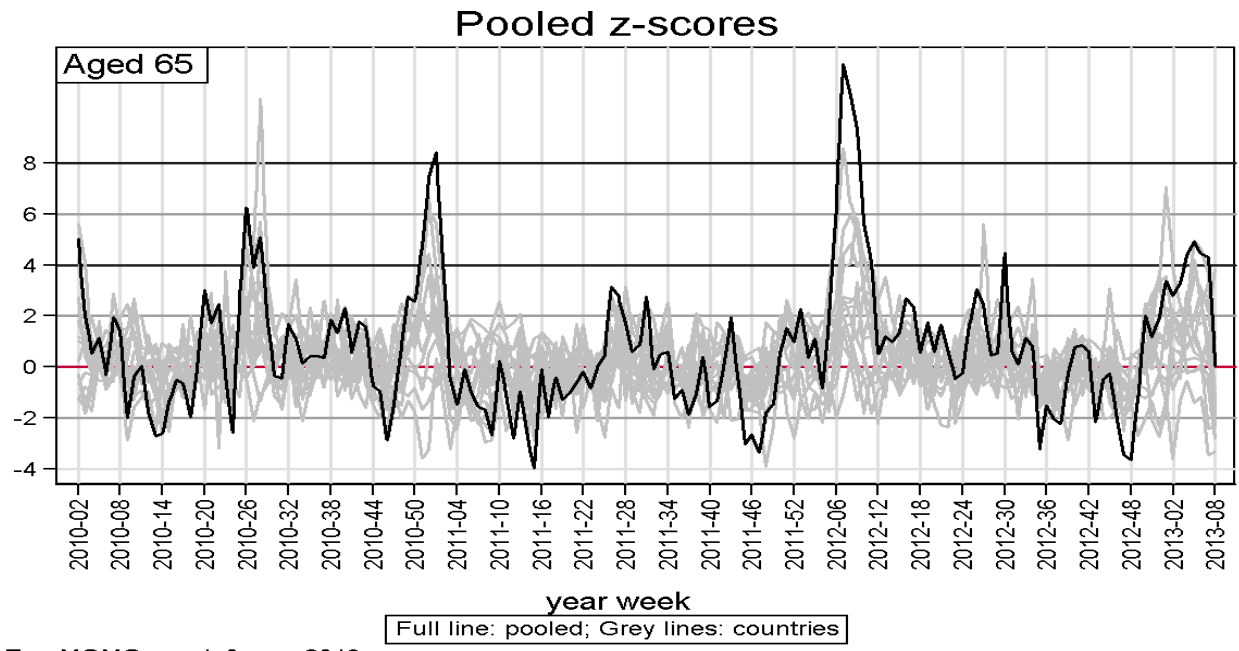


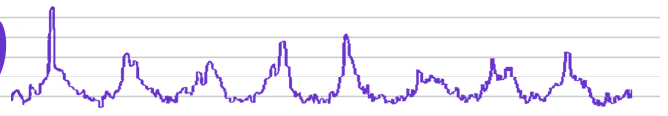
### European mortality bulletin, week 8, 2013:

Pooled analysis of week 8/2013 data, based on 15 countries or regions, showed similar excess mortality patterns as last week: All-cause mortality among people aged 65 and older was around 3 z-scores above the baseline in week 1, week 2 and week 3, and has since week 4/2013 been around 4 z-scores. 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.

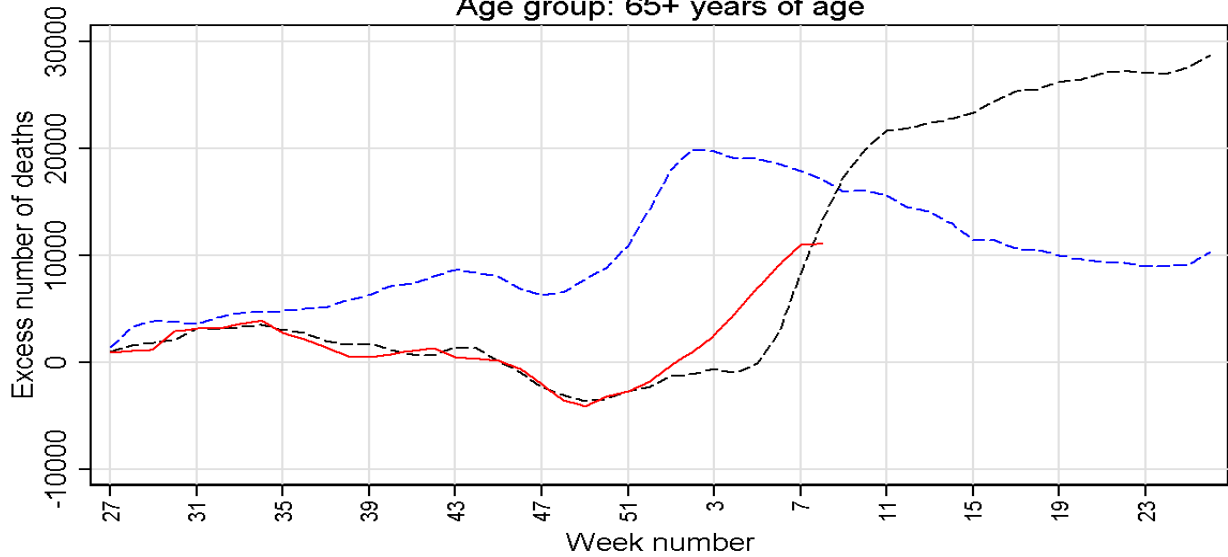
Individual country analysis showed a diverse temporal pattern of all-cause mortality in people aged 65 years and above: While in some countries mortality increases to around 3 z-scores above the baseline were seen already at the end of 2012 (Denmark, UK(England), Ireland, Sweden, UK(Scotland)), in others 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 cumulated season excess deaths  
Age group: 65+ years of age



Red line: 2012/13. Dotted lines: Green 2009/10. Blue 2010/11. Black 2011/12

EuroMOMO: week 8 year 2013

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>