

### European mortality bulletin, week 15, 2013:

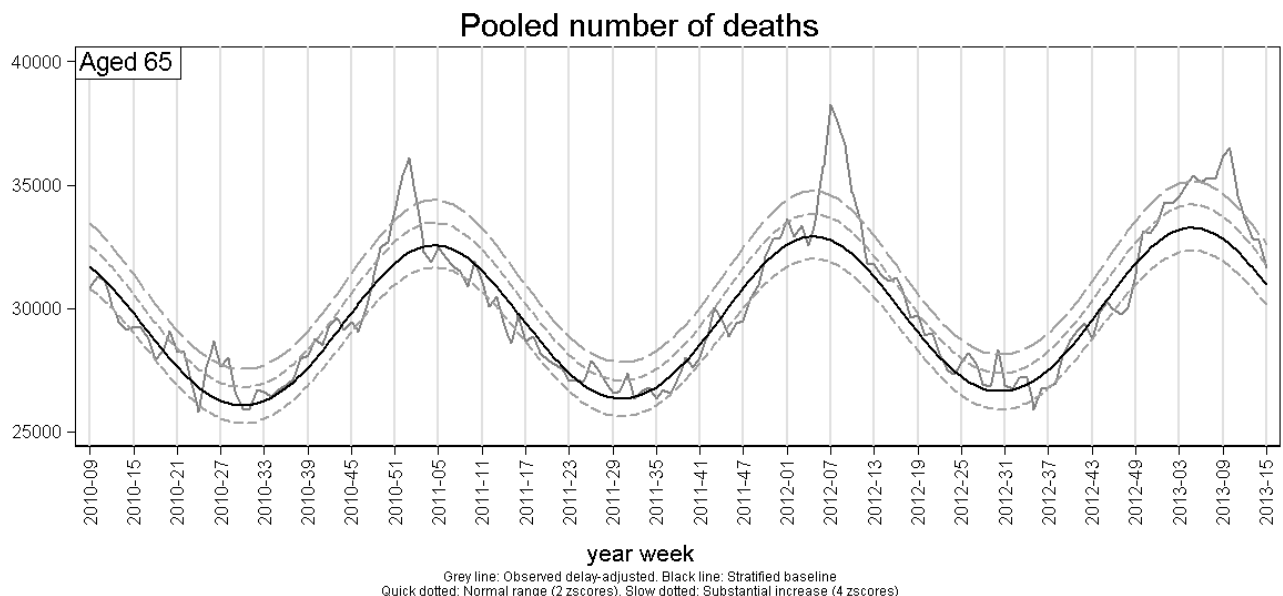
Pooled analysis of week 15/2013 data, based on 15 countries or regions, showed that all-cause mortality has been within normal limits during the past 4 weeks. Before that, a sustained peak of excess mortality among people aged 65 years and older was observed lasting from week 01/2013 to week 11/2013 (not delay adjusted z-scores >2). Cumulative winter excess mortality among older people (cumulated from week 40/2012 to week 15/2013) showed excess mortality levels comparable to those of the 2011/2012 winter season.

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.

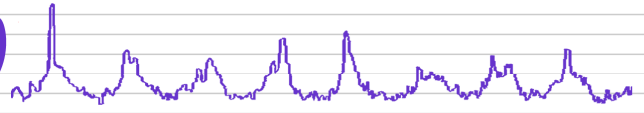
Individual country analysis showed a diverse temporal pattern of all-cause mortality in people aged 65 years and above during the winter season 2012/2013. In all countries except the Netherland, mortality has been within the normal range for the past 3 to 4 weeks. For countries that had seen an increase in mortality, some observed increases at the end of 2012 (Denmark, Ireland, Sweden, UK (England, Scotland)), while others observed increases some weeks later in the beginning of 2013 (Belgium, France, Germany (Hesse), Ireland, Netherlands). There are several countries that have no or only very moderate mortality increases (i.e. to around 2 z-scores above the baseline) so far (Finland, Germany (Berlin), Hungary, Greece, Portugal, Spain).

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



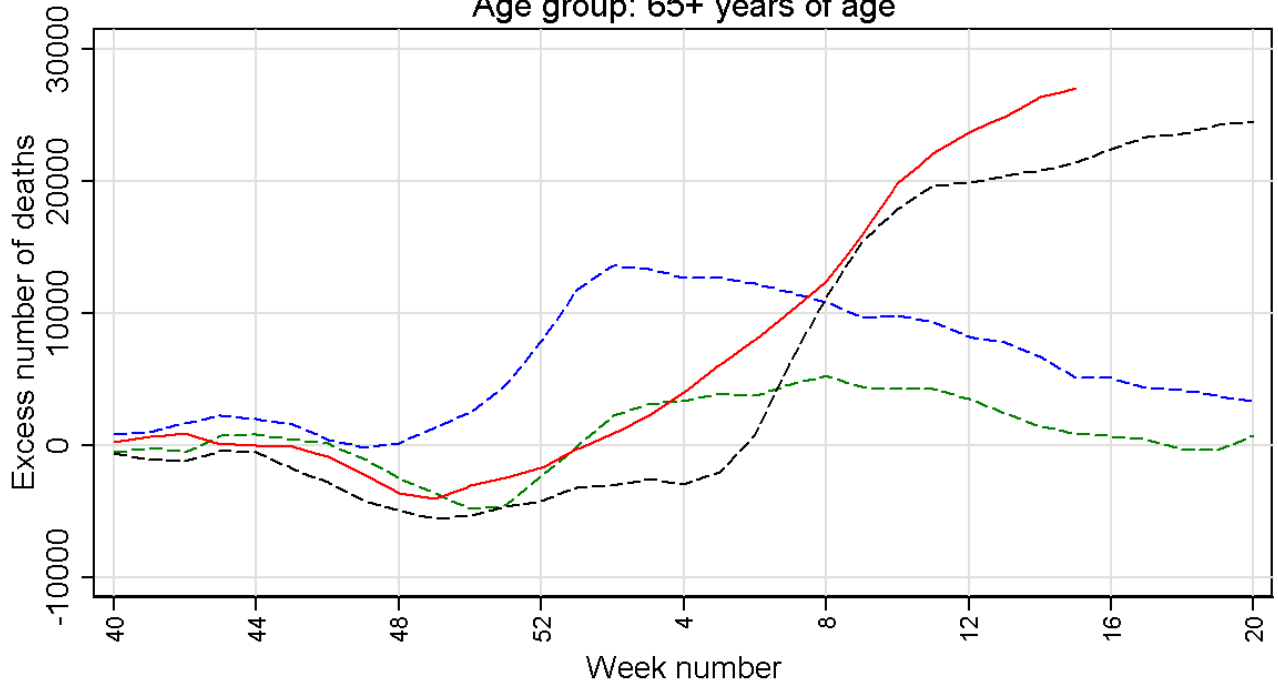
EuroMOMO: week 15 year 2013

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>



### Pooled cumulated winter 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 15 year 2013