

European mortality bulletin, week 12, 2015:

Since the beginning of the year, excess all-cause mortality among the elderly (65+) has been observed in 12 of 15 reporting countries and in recent weeks in 9 of the 15.

In Belgium, England, France, Hungary, Ireland, the Netherlands, Northern Ireland, Scotland, Spain, Sweden, Switzerland, and Wales excess number of deaths among the elderly have been observed since the beginning of the year. For England, Scotland and Wales the excess seen this winter appears to have ended. Excess all-cause mortality cannot be attributed with certainty to specific causes, but may be associated with circulating influenza, extreme cold or increase in acute respiratory illness. The current excess coincide with circulating influenza A H3, and medium to high intensity ([FluNews Europe](#)) in most countries and additionally with cold snaps in Spain and Portugal in the first weeks of the year. For more details, see the recent paper in EuroSurveillance (<http://www.eurosurveillance.org/ViewArticle.aspx?ArticleId=21065>).

The pooled analyses, which may accumulate even minor increases in excess mortality across countries, do detect excess all-cause mortality among the elderly during 2015 on higher levels compared with the previous four winter seasons.

Data from 15 countries or regions* was received, of these 14** were included in the pooled analyses.

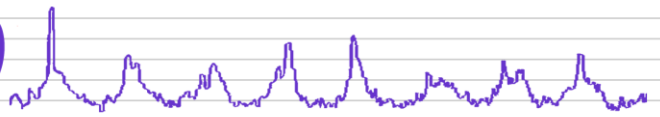
Excess mortality levels in most recent weeks may be difficult to interpret because adjustment for delayed registrations may be imprecise. Further, results of pooled analyses may vary dependent on which countries were included in the weekly analyses.

Pooled analysis are adjusted for variation between the included countries and for differences in the local delay in reporting.

Further details are available on <http://www.euromomo.eu>

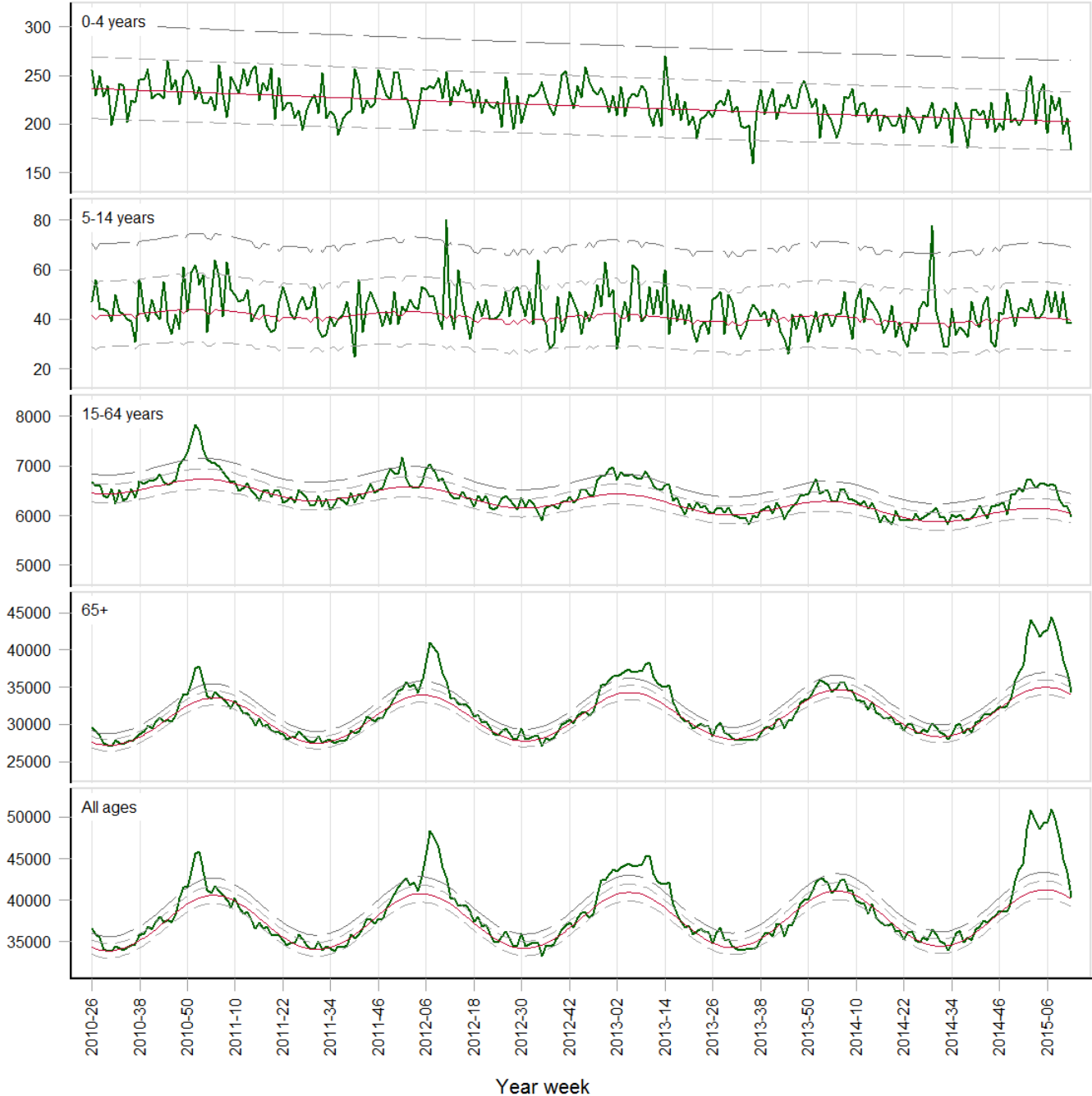
*Belgium, England (UK), Estonia, Finland, France, Hungary, Ireland, the Netherlands, Northern Ireland (UK), Portugal, Scotland (UK), Spain, Sweden, Switzerland and Wales (UK).

**Not included in the pooled analyses: Northern Ireland (UK).



Pooled number of deaths

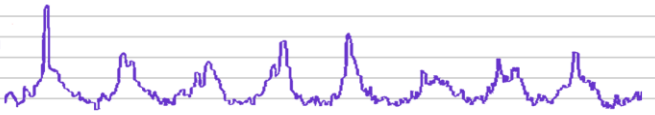
EuroMOMO: week 12, 2015



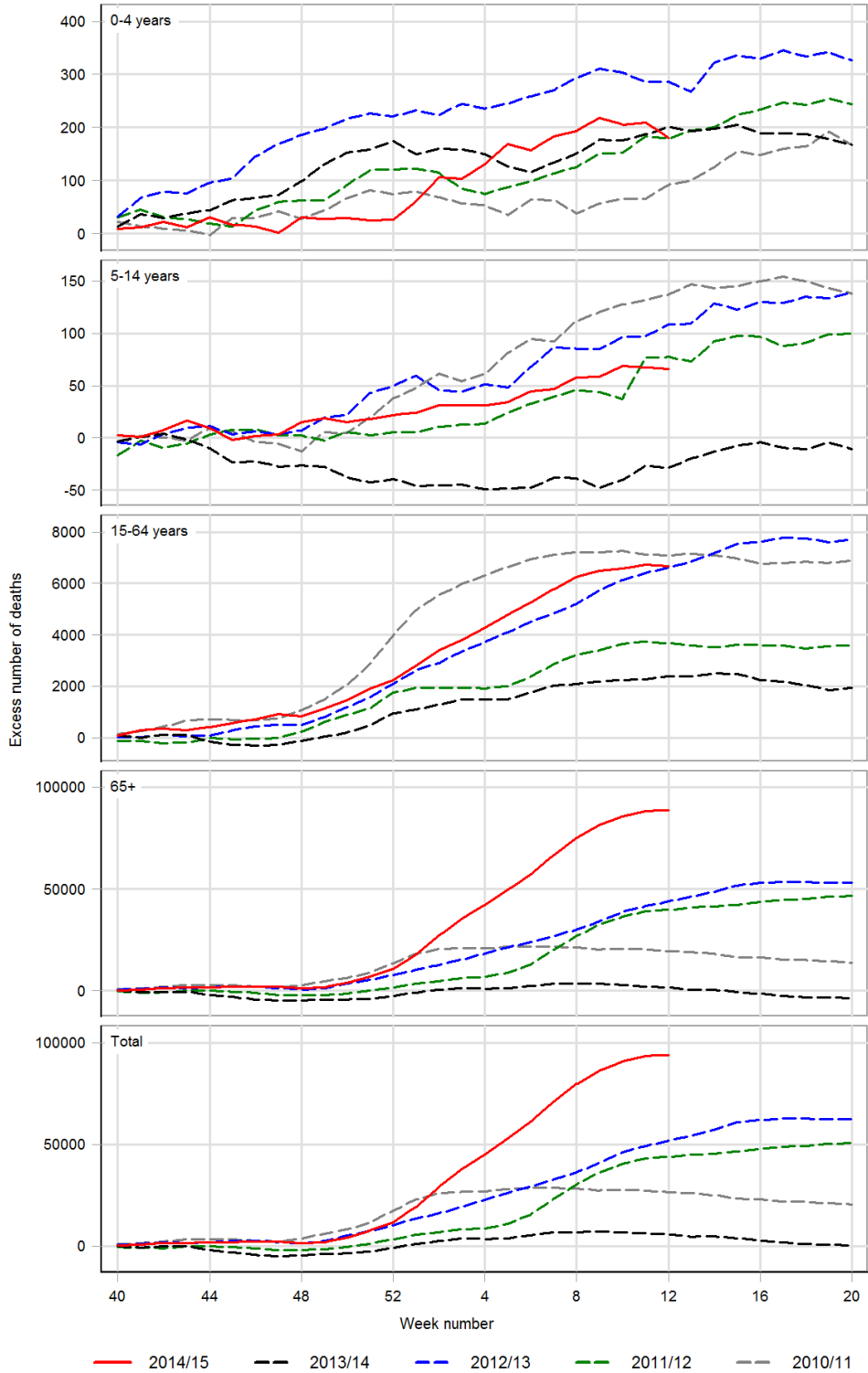
— Stratified baseline — Delay-adjusted number of deaths
- - - Normal range (± 2 z-scores) · · · Substantial increase (4 z-scores)

Participating countries:

Belgium, Estonia, Finland, France, Hungary, Ireland, Netherlands, Portugal, Spain, Sweden, Switzerland
 UK (England), UK (Scotland), UK (Wales)



Pooled cumulated winter excess deaths EuroMOMO: week 12, 2015



Participating countries:
 Belgium, Estonia, Finland, France, Hungary, Ireland, Netherlands, Portugal, Spain, Sweden, Switzerland
 UK (England), UK (Scotland), UK (Wales)

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European monitoring of excess mortality for public health action

