European monitoring of excess mortality for public health action

European mortality bulletin, week 27, 2014:

All-cause mortality has been within the normal range for all reporting countries.

Data was received from 17 countries or regions*, of these 15** were included in the pooled analyses. Pooled analyses show that overall all-cause mortality has been around normal levels during the summer season 2014 (week 20 and onwards) and until now. However, in Berlin (Germany) a slight increase in Z scores was observed in recent weeks, this excess mortality was concurrent with heat waves in the area.
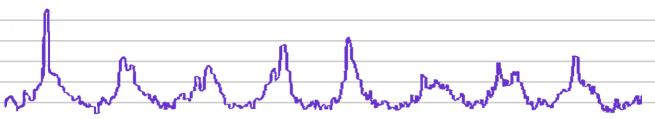
Excess mortality levels in most recent weeks are difficult to interpret because adjustment for delayed registrations may be imprecise. Further, results of pooled analyses may vary dependent on which countries were included in the weekly analyses.

Pooled analyses were adjusted for variation between the included countries and for differences in the local delay in reporting.
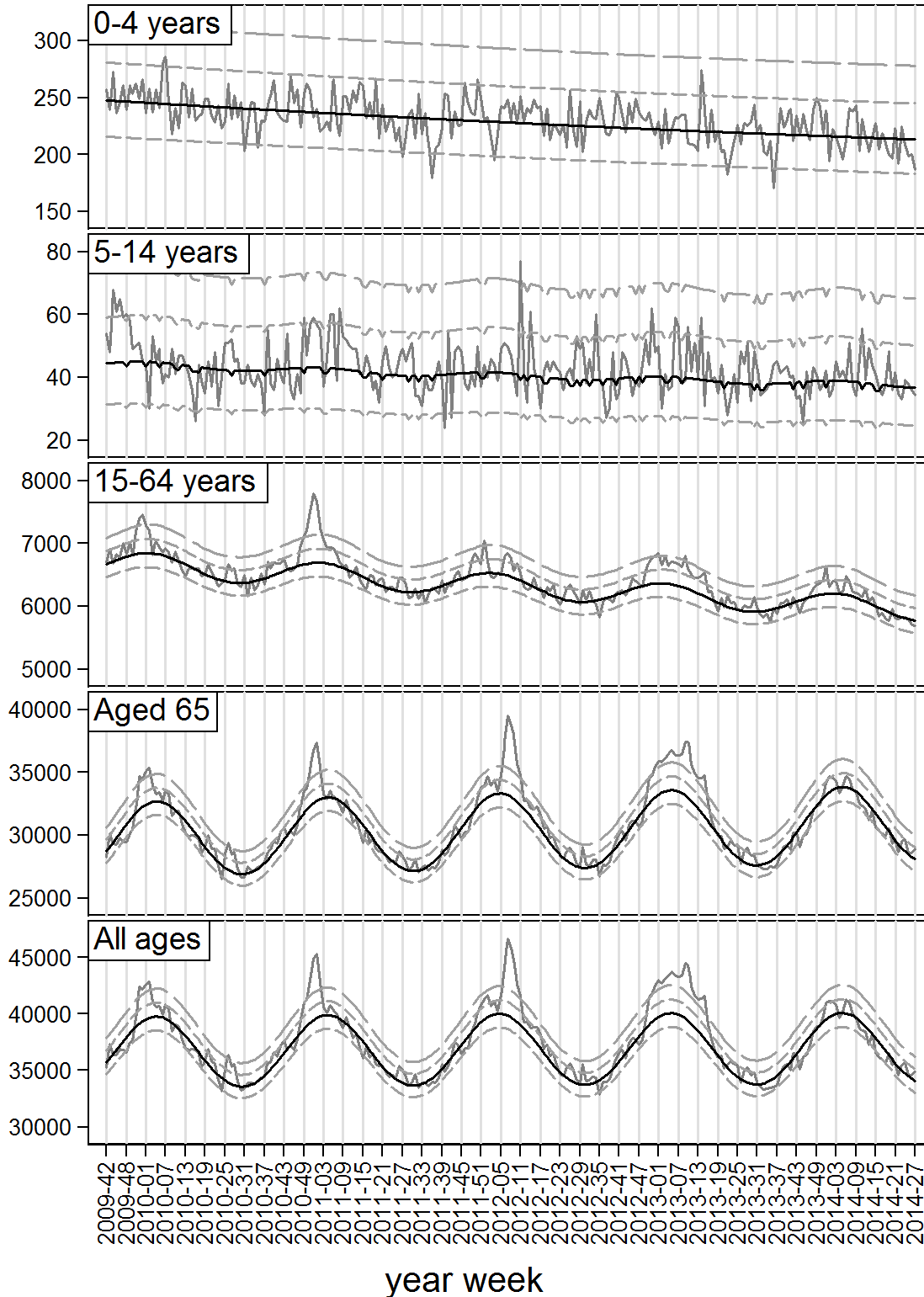
Further details are available on http://www.euromomo.eu

* Belgium, Berlin (Germany), Denmark, England (UK), Estonia, Finland, France, Hungary, Ireland, Northern Ireland (UK), Portugal, Scotland (UK), Spain, Sweden, Switzerland, The Netherlands and Wales (UK)
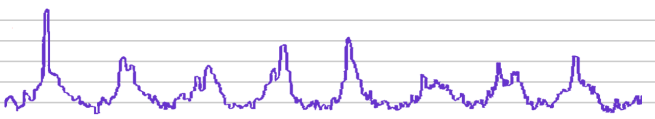
** Not included in pooled analysis: Northern Ireland (UK) and Portugal

Pooled number of deaths

0-4 years

5-14 years

15-64 years

Aged 65

All ages

year week

Grey line: Observed delay-adjusted. Black line: Stratified baseline.
Quick dotted: Normal range (2 zscores). Slow dotted: Substantial increase (4 zscores)

EuroMOMO: week 27 year 2014

Weekly zscore, age group Total by country

EuroMOMO: week 27 year 2014. z-scores below -4 has been cut off