

European Mortality Bulletin, week 3 2017:

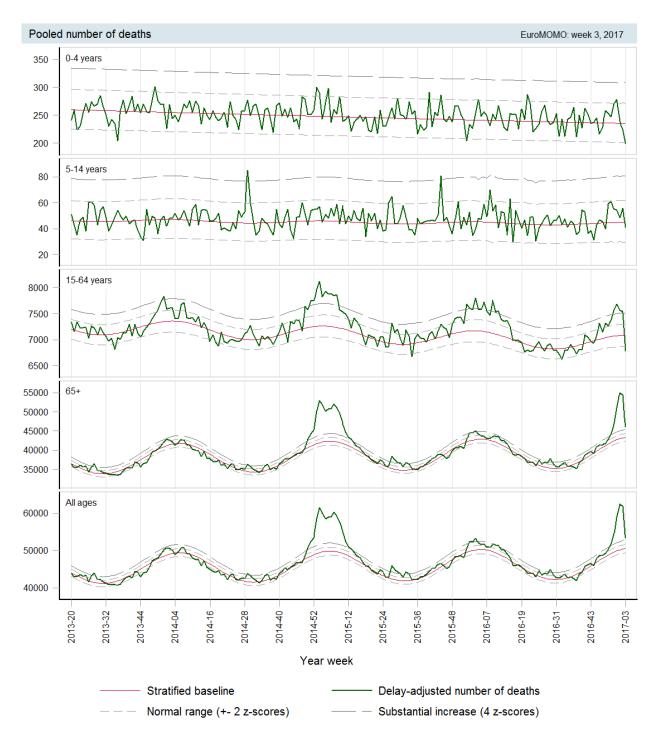
Data from 19 countries or regions were received this week and included in the pooled analysis of excess all-cause mortality.

Many participating countries have witnessed a marked increase in all-cause mortality among the elderly in the past 4-5 weeks. Particularly some of the Southern European countries have experienced substantial excess levels of mortality, including France, Greece, Italy, Portugal and Spain; however, several countries in other parts of Europe are similarly experiencing a marked excess mortality, especially in the elderly population.

The excess in mortality this season seems to follow the pattern of the winter season in 2014/15, but may in some countries even exceed the high mortality levels of 2014/15. The excess mortality appears to coincide with a high level of influenza activity in many countries, dominated by circulation of influenza A(H3N2), which usually leads to increased mortality in the elderly; however, it is still premature to make projections of the overall impact of this year's influenza season. Some countries have also experienced extremely cold weather in the the past weeks, which may have contributed to the excess mortality.

The excess mortality in the past weeks should be interpreted with caution because adjustments made for delayed registrations may be imprecise. Furthermore, results of pooled analyses may vary depending on which countries were included in the weekly analyses. Pooled analyses are adjusted for variation between the included countries and for differences in the local delay in reporting. Further details are available on <u>http://www.euromomo.eu</u>





Participating countries:

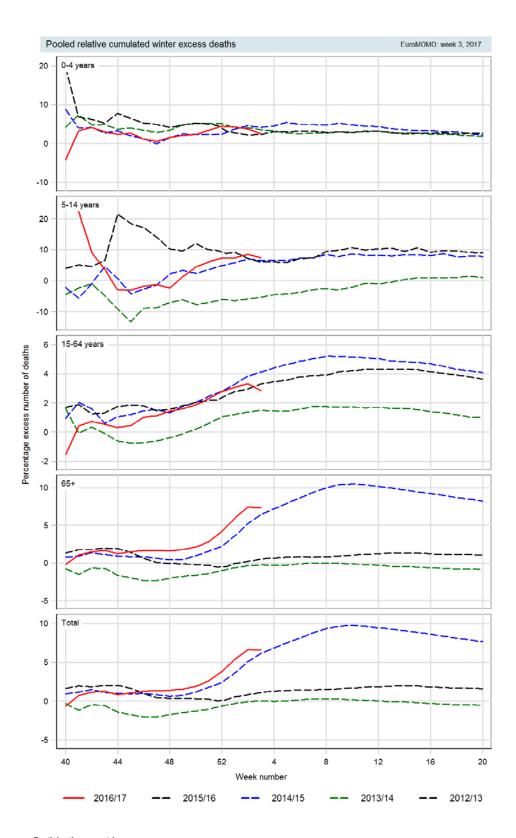
Belgium, Denmark, Estonia, Finland, France, Greece, Hungary, Ireland, Italy, Malta, Netherlands Norway, Portugal, Spain, Sweden, Switzerland, UK (England), UK (Scotland), UK (Wales)



EuroMOMO: week 3, 2017 Weekly z-score, age group Total by country Am Man Λ 5 $\overline{}$ Q when the way when the way when when the second seco how we want the second \sim \sim m Ar m Ann mont m mont 40 ~~ ~ A man man man m manner A min mm mm mon And h ~ man ~~~ 014-4 10 1014 Year week Z-scores below -4 has been cut off

----- Standardised variation around the baseline (z-score) ------ Delay-adjusted z-score





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