

## European mortality bulletin, week 30, 2014:

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

Data was received from 15 countries or regions<sup>\*</sup>, of these 13<sup>\*\*</sup> were included in the pooled analyses. Pooled analyses show that overall all-cause mortality has been around normal levels since end of the winter season 2014 (week 20) and until now. However, in Berlin (Germany) has a slight increase in Z scores over recent weeks been observed; concurrent with heat waves in the area. In the Netherlands a deviation from the baseline of two or more z-scores was observed in the 5-14 year olds and the 15-64 year olds in the recent weeks. The increased number of deaths in these agegroups is most likely due to the recent plane crash over Ukraine.

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

\* Berlin (Germany), Denmark, England (UK), Finland, Greece, Hungary, Ireland, Netherlands, Northern Ireland (UK), Portugal, Scotland (UK), Spain, Sweden, Switzerland, and Wales (UK)

\*\* Not included in pooled analysis: Northern Ireland (UK) and Portugal



Pooled number of deaths 300-0-4 years 250 200 150 5-14 years 80 60 40 20 15-64 years 6500 6000 5500 5000 4500 Aged 65 35000 -30000 25000 20000 All ages 40000 35000 30000 NЮ ാശ ň 4 <u>addada</u>dadadadadadada 

year week

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



Weekly zscore, age group Total by country Denmark markannann Finland man My Marson Marson Marson Marson ADD SAL France Mr. Mark Marken & Lashing Marminer Germany (Berlin) 4A Greece (Athens, Axaia, Kavala, Kerkira, Magnisia, Keratsini, Pireas) Mumming Markanger Anna Ireland Ĥ mar marker marker and the second the Netherlands my who more more more Portugal 1 mary AN Spain in Sweden Man man Mannah Switzerland A Maran Manager Mangaran manager and UK (England) mmmm A AME UK (Northern Ireland) Man mark more thank the market UK (Scotland) Munomin M.M. Mannay Mr.A. mmunn UK (Wales) Mywah and the man and the second and the second second 40-4002 year week

Standardised variation around the baseline (z-score)
EuroMOMO: week 30 year 2014, z-scores below -4 has been cut off

Corrected zscore