

**Impacts of the 2015 heat waves on mortality in the Czech Republic –
A comparison with previous heat waves**

Supplementary Material

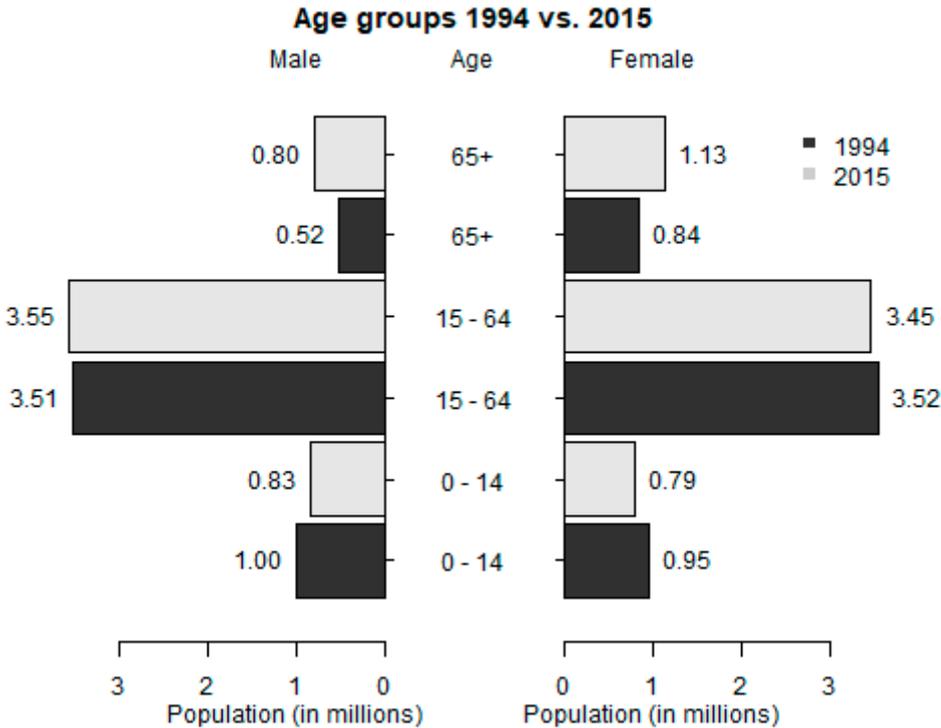


Figure S1. Population structure in the Czech Republic in 1994 and 2015. The data from the Czech Statistical Office are available online at: <https://www.czso.cz/staticke/animgraf/cz/>.

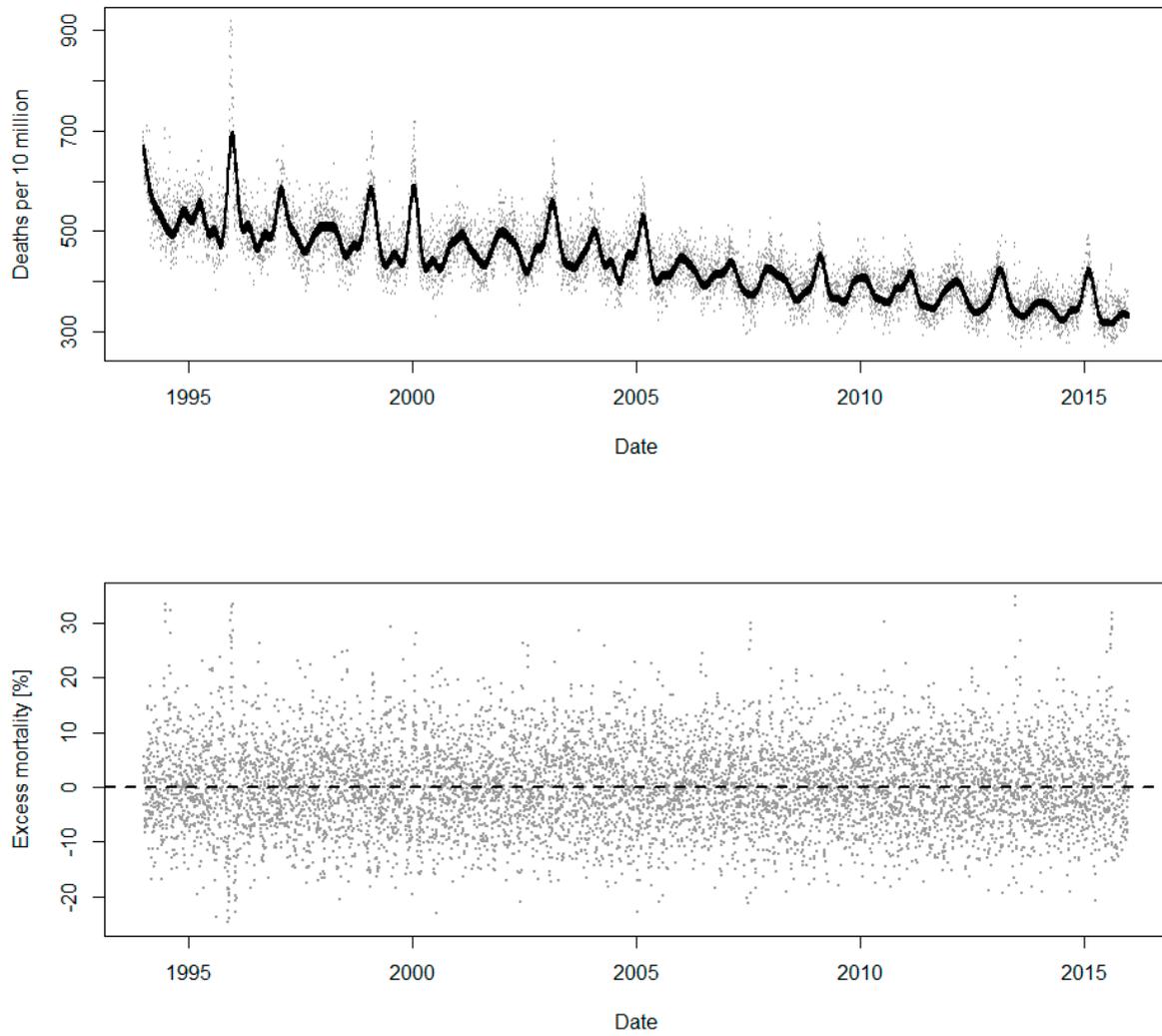


Figure S2 *Top*: Daily numbers of natural-cause deaths per standardized 10 million inhabitants in the Czech Republic during 1994–2015. The black line denotes the mortality baseline adjusted for long-term trend, seasonality, weekly cycle, and the effect of heat waves. *Bottom*: Relative mortality deviations (excess mortality) from the baseline in the same population and period.

Table S1. Characteristics of heat waves during 1994–2015 in the Czech Republic.

| Heat wave | Start | End | Days | avgTmean (°C) | maxTmean (°C) | Σ EHI _{sig} (°C) | Σ EHI _{accl} (°C) | Σ EHF (°C) |
|-----------|--------|--------|------|---------------|---------------|----------------------------------|-----------------------------------|-------------------|
| 1994_1 | 26-Jun | 29-Jun | 4 | 24.9 | 26.0 | 9.1 | 34.9 | 99.4 |
| _2 | 2-Jul | 4-Jul | 3 | 22.8 | 24.2 | 0.7 | 14.2 | 10.0 |
| _3 | 12-Jul | 17-Jul | 6 | 22.0 | 23.2 | 2.8 | 15.4 | 12.2 |
| _4 | 22-Jul | 8-Aug | 18 | 24.1 | 26.9 | 51.5 | 49.3 | 176.6 |
| 1995_1 | 8-Jul | 14-Jul | 7 | 22.8 | 24.1 | 8.9 | 41.7 | 70.1 |
| _2 | 20-Jul | 22-Jul | 3 | 23.4 | 24.5 | 1.7 | 8.2 | 11.3 |
| 1996_1 | 7-Jun | 10-Jun | 4 | 22.9 | 23.3 | 3.0 | 31.0 | 35.9 |
| 1998_1 | 5-Jun | 7-Jun | 3 | 24.2 | 25.0 | 3.5 | 23.2 | 37.2 |
| _2 | 20-Jul | 23-Jul | 4 | 24.2 | 26.5 | 8.4 | 26.5 | 62.8 |
| 1999_1 | 3-Jul | 6-Jul | 4 | 23.3 | 25.1 | 4.1 | 25.7 | 43.1 |
| 2000_1 | 20-Jun | 22-Jun | 3 | 24.8 | 25.5 | 4.5 | 18.6 | 42.9 |
| _2 | 14-Aug | 21-Aug | 8 | 22.7 | 24.7 | 8.3 | 39.3 | 45.7 |
| 2001_1 | 14-Aug | 19-Aug | 6 | 22.2 | 23.5 | 0.4 | 18.6 | 20.2 |
| 2002_1 | 18-Jun | 23-Jun | 6 | 23.2 | 24.9 | 9.4 | 38.3 | 67.3 |
| _2 | 8-Jul | 10-Jul | 3 | 23.0 | 24.1 | 0.3 | 8.7 | 8.0 |
| _3 | 28-Jul | 31-Jul | 4 | 22.3 | 23.9 | 0.3 | 11.9 | 12.1 |
| 2003_1 | 10-Jun | 12-Jun | 3 | 23.2 | 24.3 | 3.6 | 16.9 | 21.1 |
| _2 | 19-Jul | 22-Jul | 4 | 22.8 | 25.0 | 3.1 | 15.2 | 20.0 |
| _3 | 1-Aug | 10-Aug | 10 | 23.3 | 25.4 | 17.1 | 30.7 | 72.7 |
| _4 | 12-Aug | 14-Aug | 3 | 23.5 | 25.8 | 5.1 | 4.4 | 8.2 |
| 2004_1 | 17-Jul | 22-Jul | 6 | 22.1 | 23.3 | 2.2 | 33.4 | 27.1 |
| _2 | 10-Aug | 12-Aug | 3 | 22.6 | 24.1 | 0.7 | 7.8 | 4.9 |
| _3 | 17-Aug | 19-Aug | 3 | 22.8 | 23.5 | 0.7 | 4.6 | 5.6 |
| 2005_1 | 28-May | 30-May | 3 | 22.9 | 24.0 | 2.9 | 29.7 | 32.5 |
| _2 | 27-Jul | 30-Jul | 4 | 24.8 | 27.4 | 10.0 | 24.2 | 77.3 |
| 2006_1 | 19-Jun | 22-Jun | 4 | 22.7 | 23.8 | 3.3 | 32.2 | 34.4 |
| _2 | 24-Jun | 26-Jun | 3 | 22.9 | 23.7 | 1.0 | 19.2 | 12.7 |
| _3 | 10-Jul | 13-Jul | 4 | 23.1 | 24.7 | 6.2 | 9.6 | 15.9 |
| _4 | 18-Jul | 28-Jul | 11 | 24.1 | 25.5 | 26.5 | 30.4 | 99.7 |
| 2007_1 | 14-Jul | 21-Jul | 8 | 24.5 | 27.2 | 19.8 | 48.5 | 171.3 |
| 2008_1 | 26-Jul | 1-Aug | 7 | 22.3 | 23.2 | 3.4 | 26.0 | 23.1 |
| 2009_1 | 14-Jul | 17-Jul | 4 | 22.2 | 23.4 | 0.6 | 17.0 | 8.9 |
| 2010_1 | 9-Jun | 12-Jun | 4 | 23.1 | 24.2 | 5.8 | 38.3 | 59.9 |
| _2 | 29-Jun | 4-Jul | 6 | 22.3 | 23.5 | 3.7 | 29.4 | 25.4 |
| _3 | 9-Jul | 17-Jul | 9 | 24.5 | 26.3 | 24.1 | 48.3 | 163.7 |
| 2011_1 | 22-Aug | 26-Aug | 5 | 24.2 | 26.0 | 10.2 | 28.6 | 67.7 |
| 2012_1 | 18-Jun | 20-Jun | 3 | 22.8 | 24.4 | 4.1 | 19.8 | 27.3 |
| _2 | 29-Jun | 2-Jul | 4 | 23.8 | 26.2 | 7.6 | 24.0 | 55.7 |
| _3 | 26-Jul | 28-Jul | 3 | 22.5 | 23.3 | 0.9 | 8.3 | 4.6 |
| _4 | 19-Aug | 22-Aug | 4 | 23.6 | 26.4 | 6.5 | 17.1 | 38.2 |
| 2013_1 | 17-Jun | 21-Jun | 5 | 24.6 | 26.5 | 13.5 | 52.8 | 158.7 |
| _2 | 26-Jul | 29-Jul | 4 | 25.4 | 28.5 | 13.2 | 24.5 | 90.0 |
| _3 | 1-Aug | 8-Aug | 8 | 24.1 | 26.7 | 17.7 | 22.5 | 65.2 |
| 2014_1 | 8-Jun | 11-Jun | 4 | 24.1 | 24.9 | 6.7 | 35.8 | 74.4 |
| _2 | 18-Jul | 22-Jul | 5 | 23.0 | 25.6 | 8.7 | 27.3 | 50.7 |
| 2015_1 | 1-Jul | 7-Jul | 7 | 24.4 | 26.9 | 16.0 | 46.3 | 143.1 |
| _2 | 16-Jul | 25-Jul | 10 | 24.2 | 27.6 | 26.0 | 48.2 | 145.1 |
| _3 | 3-Aug | 15-Aug | 13 | 26.0 | 28.3 | 57.6 | 55.3 | 292.4 |
| _4 | 27-Aug | 1-Sep | 6 | 22.5 | 25.4 | 8.1 | 4.9 | 26.2 |

Table S2A. Impact of heat waves on mortality for the whole population, males and females, and the younger (0–64 yrs.) and the elderly (65+ yrs.) population groups, during 1994–2004 in the Czech Republic. The variables represent sum of excess deaths per standardized 10,000,000 inhabitants (excess mortality) and its 95% confidence intervals (CI), mean relative mortality deviation (\emptyset RMD), and cumulative relative mortality deviation (Σ RMD) during heat waves.

| Heat wave | Whole population | | | Males | | | Females | | | 0–64 yrs. | | | 65+ yrs. | | |
|-----------|----------------------|---------------------|------------------|----------------------|---------------------|------------------|----------------------|---------------------|------------------|----------------------|---------------------|------------------|----------------------|---------------------|------------------|
| | Excess mortality (n) | \emptyset RMD (%) | Σ RMD (%) | Excess mortality (n) | \emptyset RMD (%) | Σ RMD (%) | Excess mortality (n) | \emptyset RMD (%) | Σ RMD (%) | Excess mortality (n) | \emptyset RMD (%) | Σ RMD (%) | Excess mortality (n) | \emptyset RMD (%) | Σ RMD (%) |
| 1994_1 | 552 (455;654) | 26.8 | 107.2 | 325 (249;405) | 25.3 | 101.3 | 229 (170;294) | 29.4 | 117.4 | 63 (17;115) | 10.9 | 43.7 | 487 (403;577) | 32.7 | 130.8 |
| _2 | 89 (12;170) | 5.8 | 17.3 | 70 (10;135) | 7.4 | 22.1 | 19 (-27;69) | 3.2 | 9.6 | 53 (12;98) | 12.3 | 36.9 | 36 (-28;105) | 3.3 | 9.8 |
| _3 | 144 (36;257) | 4.8 | 28.9 | 79 (-6;168) | 4.3 | 25.5 | 65 (-1;136) | 5.7 | 34.2 | 21 (-35;80) | 2.4 | 14.3 | 123 (32;220) | 5.7 | 34.1 |
| _4 | 1197 (1002;1397) | 13.4 | 240.3 | 664 (511;822) | 11.8 | 212.7 | 534 (414;658) | 15.9 | 285.6 | 352 (250;459) | 14.1 | 254.4 | 844 (678;1014) | 13.0 | 234.1 |
| 1995_1 | 512 (391;639) | 14.7 | 102.6 | 282 (187;381) | 13.0 | 91.0 | 230 (155;310) | 17.3 | 121.1 | 114 (52;181) | 11.7 | 82.2 | 397 (294;505) | 15.8 | 110.4 |
| _2 | 42 (-34;121) | 2.8 | 8.3 | 38 (-21;102) | 4.1 | 12.3 | 4 (-42;53) | 0.6 | 1.7 | -13 (-50;30) | -3.0 | -9.1 | 53 (-11;122) | 4.9 | 14.8 |
| 1996_1 | 171 (83;263) | 8.9 | 35.5 | 74 (6;146) | 6.1 | 24.4 | 99 (45;157) | 13.7 | 54.7 | 54 (8;104) | 9.8 | 39.2 | 117 (44;196) | 8.5 | 33.9 |
| 1998_1 | 231 (154;312) | 16.7 | 50.0 | 142 (82;207) | 16.4 | 49.1 | 87 (41;137) | 16.7 | 50.0 | 27 (-11;69) | 7.0 | 21.0 | 203 (137;274) | 20.2 | 60.6 |
| _2 | 373 (284;468) | 20.2 | 80.9 | 174 (106;248) | 15.3 | 61.0 | 200 (144;262) | 28.6 | 114.4 | 94 (48;145) | 18.5 | 73.9 | 283 (207;365) | 21.2 | 84.7 |
| 1999_1 | 357 (269;450) | 20.0 | 80.1 | 215 (146;288) | 19.6 | 78.2 | 143 (89;201) | 20.9 | 83.7 | 63 (20;112) | 12.8 | 51.1 | 294 (219;374) | 22.9 | 91.4 |
| 2000_1 | 150 (78;228) | 11.4 | 34.3 | 76 (20;137) | 9.2 | 27.7 | 76 (32;126) | 15.2 | 45.6 | 43 (6;84) | 11.9 | 35.8 | 108 (47;175) | 11.2 | 33.7 |
| _2 | 415 (296;540) | 12.1 | 96.4 | 200 (107;297) | 9.3 | 74.6 | 215 (141;294) | 16.4 | 131.4 | 102 (42;168) | 10.9 | 86.9 | 314 (213;421) | 12.5 | 100.0 |
| 2001_1 | 209 (107;316) | 7.9 | 47.6 | 90 (12;174) | 5.6 | 33.4 | 119 (55;187) | 11.7 | 70.1 | 107 (54;165) | 15.2 | 91.4 | 104 (18;195) | 5.4 | 32.2 |
| 2002_1 | 418 (313;527) | 16.1 | 96.6 | 279 (197;366) | 17.4 | 104.6 | 139 (76;208) | 14.0 | 83.9 | 102 (50;160) | 14.6 | 87.8 | 317 (227;411) | 16.7 | 100.1 |
| _2 | 44 (-26;118) | 3.4 | 10.3 | -8 (-60;50) | -0.9 | -2.7 | 51 (8;99) | 10.3 | 31.0 | 7 (-29;46) | 1.9 | 5.7 | 38 (-21;102) | 4.1 | 12.3 |
| _3 | 128 (46;214) | 7.5 | 29.8 | 72 (8;140) | 6.7 | 26.8 | 57 (7;112) | 8.6 | 34.4 | 15 (-26;60) | 3.2 | 12.7 | 115 (45;190) | 9.1 | 36.4 |
| 2003_1 | 40 (-31;115) | 3.0 | 8.9 | 3 (-51;62) | 0.3 | 1.0 | 36 (-8;85) | 7.1 | 21.2 | 19 (-17;59) | 5.4 | 16.1 | 21 (-40;85) | 2.0 | 6.1 |
| _2 | 265 (181;355) | 15.5 | 61.8 | 183 (116;254) | 17.1 | 68.2 | 81 (31;136) | 12.5 | 49.9 | 94 (51;142) | 20.7 | 82.9 | 171 (99;248) | 13.5 | 54.0 |
| _3 | 254 (124;388) | 6.0 | 59.7 | 146 (44;252) | 5.5 | 54.8 | 108 (30;192) | 6.8 | 67.8 | 47 (-18;116) | 4.3 | 42.9 | 203 (92;319) | 6.5 | 64.5 |
| _4 | 21 (-49;94) | 1.6 | 4.7 | -11 (-64;48) | -1.3 | -4.0 | 31 (-12;78) | 6.4 | 19.2 | 12 (-23;51) | 3.3 | 10.0 | 10 (-49;74) | 1.0 | 3.1 |
| 2004_1 | 217 (117;322) | 8.7 | 52.3 | 177 (98;261) | 11.4 | 68.4 | 41 (-19;105) | 4.3 | 25.7 | 56 (6;110) | 8.3 | 50.1 | 160 (75;250) | 8.7 | 52.5 |
| _2 | -14 (-80;57) | -1.1 | -3.4 | -22 (-73;35) | -2.9 | -8.6 | 11 (-30;56) | 2.3 | 6.9 | -32 (-63;5) | -9.8 | -29.3 | 19 (-39;80) | 2.0 | 6.0 |
| _3 | 112 (43;186) | 9.2 | 27.6 | 65 (11;124) | 8.6 | 25.7 | 47 (6;94) | 10.2 | 30.5 | 25 (-10;63) | 7.5 | 22.6 | 90 (31;154) | 9.9 | 29.8 |

Table S2B Impact of heat waves on mortality for the whole population, males and females, and the younger (0–64 yrs.) and the elderly (65+ yrs.) population groups, during 2005–2015 in the Czech Republic. The variables represent sum of excess deaths per standardized 10,000,000 inhabitants (excess mortality) and its 95% confidence intervals (CI), mean relative mortality deviation (\emptyset RMD), and cumulative relative mortality deviation (Σ RMD) during heat waves.

| Heat wave | Whole population | | | Males | | | Females | | | 0–64 yrs. | | | 65+ yrs. | | |
|-----------|----------------------|---------------------|------------------|----------------------|---------------------|------------------|----------------------|---------------------|------------------|----------------------|---------------------|------------------|----------------------|---------------------|------------------|
| | Excess mortality (n) | \emptyset RMD (%) | Σ RMD (%) | Excess mortality (n) | \emptyset RMD (%) | Σ RMD (%) | Excess mortality (n) | \emptyset RMD (%) | Σ RMD (%) | Excess mortality (n) | \emptyset RMD (%) | Σ RMD (%) | Excess mortality (n) | \emptyset RMD (%) | Σ RMD (%) |
| 2005_1 | 85 (16;159) | 7.0 | 20.9 | 36 (-18;94) | 4.7 | 14.0 | 50 (8;97) | 10.7 | 32.2 | 28 (-7;67) | 8.9 | 26.7 | 60 (2;124) | 6.6 | 19.7 |
| _2 | 265 (182;353) | 16.1 | 64.5 | 175 (110;245) | 17.3 | 69.3 | 90 (40;146) | 14.2 | 56.9 | 10 (-30;54) | 2.1 | 8.6 | 255 (182;332) | 21.1 | 84.4 |
| 2006_1 | 249 (168;336) | 15.6 | 62.4 | 174 (110;243) | 17.6 | 70.5 | 77 (28;130) | 12.5 | 49.8 | 60 (19;105) | 14.1 | 56.3 | 190 (120;265) | 16.1 | 64.5 |
| _2 | -11 (-76;60) | -1.0 | -3.0 | -5 (-56;51) | -0.8 | -2.5 | -7 (-46;38) | -1.4 | -4.3 | -27 (-57;9) | -8.8 | -26.3 | 15 (-42;75) | 1.5 | 4.6 |
| _3 | 191 (111;276) | 12.0 | 48.1 | 136 (74;204) | 14.1 | 56.2 | 55 (7;108) | 8.9 | 35.6 | 57 (17;101) | 13.8 | 55.2 | 135 (66;208) | 11.4 | 45.7 |
| _4 | 369 (237;506) | 8.5 | 93.4 | 161 (59;267) | 6.0 | 66.4 | 213 (130;301) | 12.6 | 138.4 | 66 (2;136) | 5.9 | 65.3 | 308 (194;427) | 9.5 | 105.0 |
| 2007_1 | 628 (512;748) | 20.9 | 167.5 | 445 (354;542) | 24.2 | 193.4 | 182 (113;256) | 15.7 | 125.7 | 84 (28;144) | 10.5 | 84.3 | 544 (443;649) | 24.6 | 197.1 |
| 2008_1 | 296 (194;404) | 11.6 | 81.5 | 140 (61;224) | 8.8 | 61.9 | 159 (96;227) | 16.4 | 114.8 | 106 (53;163) | 15.6 | 109.5 | 192 (105;284) | 10.2 | 71.6 |
| 2009_1 | 28 (-46;107) | 1.9 | 7.6 | 22 (-36;84) | 2.4 | 9.5 | 7 (-38;56) | 1.2 | 4.6 | -24 (-58;16) | -6.2 | -24.8 | 52 (-13;121) | 4.7 | 18.9 |
| 2010_1 | 211 (133;293) | 14.4 | 57.4 | 115 (54;180) | 12.5 | 49.9 | 96 (49;149) | 17.4 | 69.5 | 35 (-3;78) | 9.2 | 36.9 | 178 (110;250) | 16.3 | 65.1 |
| _2 | 101 (10;197) | 4.6 | 27.7 | 22 (-49;98) | 1.6 | 9.6 | 80 (24;141) | 9.9 | 59.3 | 52 (6;103) | 9.3 | 55.5 | 51 (-28;133) | 3.1 | 18.5 |
| _3 | 471 (354;593) | 14.4 | 129.9 | 238 (147;335) | 11.6 | 104.1 | 234 (162;311) | 19.4 | 174.3 | 105 (47;168) | 12.4 | 111.9 | 366 (265;472) | 15.1 | 136.2 |
| 2011_1 | 207 (123;296) | 11.8 | 59.0 | 115 (49;186) | 10.5 | 52.3 | 92 (41;148) | 14.0 | 70.1 | 51 (10;97) | 11.5 | 57.3 | 157 (85;235) | 12.0 | 59.9 |
| 2012_1 | 45 (-18;113) | 4.2 | 12.7 | 25 (-25;78) | 3.7 | 11.2 | 20 (-18;63) | 5.0 | 14.9 | 13 (-18;48) | 4.8 | 14.3 | 34 (-21;92) | 4.2 | 12.5 |
| _2 | 143 (69;222) | 10.5 | 41.9 | 63 (6;125) | 7.4 | 29.7 | 80 (35;131) | 15.4 | 61.5 | 31 (-6;72) | 9.0 | 35.9 | 114 (50;183) | 11.2 | 44.7 |
| _3 | 128 (64;197) | 12.5 | 37.6 | 101 (50;156) | 15.9 | 47.8 | 27 (-12;69) | 6.8 | 20.3 | 20 (-11;56) | 7.5 | 22.4 | 108 (53;168) | 14.2 | 42.6 |
| _4 | 39 (-33;114) | 2.7 | 10.8 | 25 (-31;85) | 2.7 | 10.9 | 12 (-31;60) | 2.3 | 9.0 | -38 (-71;-1) | -10.8 | -43.2 | 75 (13;142) | 7.2 | 28.9 |
| 2013_1 | 418 (330;511) | 24.3 | 121.7 | 214 (147;287) | 20.2 | 101.0 | 206 (151;266) | 31.3 | 156.6 | 96 (54;143) | 23.0 | 115.1 | 325 (248;407) | 25.0 | 125.0 |
| _2 | 259 (184;340) | 19.5 | 77.8 | 177 (118;242) | 21.5 | 85.9 | 82 (37;132) | 16.0 | 64.0 | 81 (43;123) | 23.7 | 94.7 | 176 (112;246) | 17.7 | 70.8 |
| _3 | 116 (15;222) | 4.3 | 34.6 | 13 (-65;95) | 0.7 | 5.7 | 103 (40;171) | 10.1 | 81.0 | -25 (-73;29) | -3.6 | -29.0 | 139 (51;231) | 7.0 | 55.6 |
| 2014_1 | 196 (122;275) | 14.8 | 59.2 | 158 (99;222) | 19.2 | 76.6 | 39 (-5;87) | 7.8 | 31.0 | 45 (10;85) | 13.5 | 54.2 | 152 (88;220) | 15.2 | 61.0 |
| _2 | 161 (80;246) | 9.9 | 49.3 | 165 (100;234) | 16.4 | 82.0 | -4 (-50;48) | -0.6 | -3.2 | 36 (-3;80) | 9.1 | 45.5 | 123 (53;197) | 10.0 | 49.8 |
| 2015_1 | 304 (208;405) | 13.6 | 95.0 | 222 (146;303) | 16.1 | 112.6 | 82 (24;144) | 9.5 | 66.3 | 91 (43;144) | 16.1 | 112.9 | 217 (134;304) | 12.9 | 90.3 |
| _2 | 160 (49;276) | 5.0 | 50.3 | 60 (-26;151) | 3.1 | 30.7 | 102 (33;176) | 8.4 | 83.5 | 12 (-42;70) | 1.6 | 15.6 | 148 (52;249) | 6.2 | 61.7 |
| _3 | 847 (711;988) | 20.4 | 265.4 | 478 (373;589) | 18.8 | 245.0 | 371 (286;461) | 23.1 | 300.1 | 105 (42;174) | 10.2 | 132.2 | 750 (630;874) | 24.1 | 313.3 |
| _4 | 211 (117;311) | 9.4 | 65.8 | 114 (46;187) | 9.6 | 57.5 | 68 (11;131) | 7.9 | 55.0 | 55 (9;105) | 9.7 | 67.8 | 158 (76;245) | 9.3 | 65.2 |

Table S3. Sum of excess deaths per standardized 10,000,000 inhabitants during the extended heat wave periods (EHPs) during 1994–2015. Duration denotes the length of EHP. Displaced mortality represents the absolute value of the ratio of the sum of three-day-averaged mortality deviations during the negative phase of EHP (see section 2.5.3 in the main manuscript) to the sum of three-day-averaged mortality deviations during the positive phase. --- indicates that the heat wave was considered as a single EHP together with the following one.

| Heat wave | Duration (days) | Excess mortality (n) | Displaced mortality (%) |
|-----------|-----------------|----------------------|-------------------------|
| 1994_1 | --- | --- | --- |
| _2 | 26 | 821 (589;1056) | 18.4 |
| _3 | 10 | 71 (-69;214) | 28.3 |
| _4 | 37 | 888 (617;1163) | 26.6 |
| 1995_1 | 20 | 749 (548;954) | 2.4 |
| _2 | 10 | -171 (-306;-33) | 775.5 |
| 1996_1 | 8 | 213 (89;341) | 5.0 |
| 1998_1 | 26 | 374 (155;596) | 30.5 |
| _2 | 16 | 231 (62;404) | 43.9 |
| 1999_1 | 19 | 622 (437;810) | 6.3 |
| 2000_1 | 11 | -46 (-180;92) | 123.4 |
| _2 | 25 | 312 (107;521) | 36.5 |
| 2001_1 | 13 | 88 (-60;240) | 61.7 |
| 2002_1 | 14 | 371 (216;530) | 12.6 |
| _2 | 12 | 185 (44;330) | 1.4 |
| _3 | 12 | 291 (148;438) | 13.5 |
| 2003_1 | 5 | 48 (-45;143) | 21.8 |
| _2 | 20 | 562 (377;752) | 8.4 |
| _3 | --- | --- | --- |
| _4 | 17 | 156 (-12;328) | 43.5 |
| 2004_1 | 16 | 281 (120;447) | 22.3 |
| _2 | 15 | 34 (-119;189) | 199.8 |
| _3 | 5 | 23 (-65;114) | 111.1 |
| 2005_1 | 13 | 189 (44;337) | 10.0 |
| _2 | 8 | 274 (159;394) | 5.8 |
| 2006_1 | 16 | 562 (400;727) | 2.4 |
| _2 | 11 | -33 (-161;99) | 200.9 |
| _3 | 12 | 224 (88;364) | 17.9 |
| _4 | 30 | 296 (81;514) | 36.7 |
| 2007_1 | 29 | 441 (234;651) | 38.4 |
| 2008_1 | 13 | 285 (147;426) | 18.9 |
| 2009_1 | 8 | 51 (-55;161) | 27.7 |
| 2010_1 | 9 | 288 (172;408) | 1.8 |
| _2 | 9 | 103 (-10;219) | 1.9 |
| _3 | 14 | 414 (271;562) | 5.2 |
| 2011_1 | 18 | -12 (-166;146) | 112.4 |
| 2012_1 | 15 | 136 (-7;282) | 29.8 |
| _2 | 13 | 243 (110;380) | 18.6 |
| _3 | 16 | 355 (207;507) | 3.1 |
| _4 | 10 | 36 (-79;154) | 29.6 |
| 2013_1 | 18 | 299 (143;459) | 37.3 |
| _2 | --- | --- | --- |
| _3 | 29 | 363 (168;561) | 33.5 |
| 2014_1 | 20 | 102 (-58;264) | 69.1 |
| _2 | 18 | 316 (163;472) | 4.0 |
| 2015_1 | 16 | 397 (253;545) | 9.5 |
| _2 | 15 | 120 (-17;259) | 24.2 |
| _3 | 23 | 681 (506;859) | 22.4 |
| _4 | 16 | 92 (-49;237) | 54.9 |