

Table A Supplementary Material

Prevalence of LBP in the EURO URHIS 2 UAs with 95% CIs

|                      |     | Experienced LBP in the past one month |          |          |                 |
|----------------------|-----|---------------------------------------|----------|----------|-----------------|
| Urban Area           | N   | %                                     | 95% CI   |          |                 |
|                      |     |                                       | Lower CI | Upper CI |                 |
| Skopje               | 764 | 31.3                                  | 28.01    | 34.59    | Macedonia       |
| Birmingham           | 291 | 31.6                                  | 26.2     | 36.94    | United Kingdom  |
| Stockport            | 534 | 32.2                                  | 28.24    | 36.16    | United Kingdom  |
| Oslo                 | 809 | 33.4                                  | 30.15    | 36.65    | Norway          |
| Utrecht              | 731 | 34.1                                  | 30.66    | 37.54    | The Netherlands |
| Wirral               | 395 | 34.4                                  | 29.72    | 39.08    | United Kingdom  |
| Salford              | 399 | 35.6                                  | 30.9     | 40.3     | United Kingdom  |
| Amsterdam            | 663 | 35.7                                  | 32.05    | 39.35    | The Netherlands |
| Cardiff              | 437 | 35.7                                  | 31.21    | 40.19    | United Kingdom  |
| Halton & St. Helens  | 384 | 36.5                                  | 31.68    | 41.32    | United Kingdom  |
| Bury                 | 443 | 36.8                                  | 32.31    | 41.29    | United Kingdom  |
| Liverpool            | 440 | 37.5                                  | 32.98    | 42.02    | United Kingdom  |
| Tameside and Glossop | 472 | 37.9                                  | 33.52    | 42.28    | United Kingdom  |
| Sefton               | 557 | 37.9                                  | 33.87    | 41.93    | United Kingdom  |
| Craiova              | 848 | 38                                    | 34.73    | 41.27    | Romania         |
| Oldham               | 437 | 38.9                                  | 34.33    | 43.47    | United Kingdom  |
| Tetovo               | 693 | 39.2                                  | 35.57    | 42.83    | Macedonia       |
| Glasgow              | 270 | 40.7                                  | 34.84    | 46.56    | United Kingdom  |
| Bordeaux             | 443 | 41.1                                  | 36.52    | 45.68    | France          |
| Montpellier          | 446 | 43                                    | 38.41    | 47.59    | France          |
| Izmir                | 136 | 46.3                                  | 37.92    | 54.68    | Turkey          |
| Knowsley             | 412 | 46.6                                  | 41.78    | 51.42    | United Kingdom  |
| Ankara               | 180 | 48.3                                  | 41       | 55.6     | Turkey          |
| Kosice               | 689 | 48.8                                  | 45.07    | 52.53    | Slovakia        |
| Bistrita             | 926 | 51.9                                  | 48.68    | 55.12    | Romania         |
| Bratislava           | 547 | 53.9                                  | 49.72    | 58.08    | Slovakia        |
| Oberhausen           | 514 | 54.1                                  | 49.79    | 58.41    | Germany         |
| Ljubljana            | 775 | 55.6                                  | 52.1     | 59.1     | Slovenia        |
| Iasi                 | 751 | 55.8                                  | 52.25    | 59.35    | Romania         |
| Maribor              | 813 | 64.3                                  | 61.01    | 67.59    | Slovenia        |
| Kaunas               | 691 | 67.6                                  | 64.11    | 71.09    | Lithuania       |
| Siauliai             | 685 | 67.7                                  | 64.2     | 71.2     | Lithuania       |

Table B Supplementary Material

Adult Male/Female Prevalence of Low back pain in the EURO URHIS 2 Study.

| Country         |     |        |       | Low back<br>pain       | 95% CI      |          | P value |
|-----------------|-----|--------|-------|------------------------|-------------|----------|---------|
|                 |     |        | Total | Percentage<br>with LBP | Lower<br>CI | Upper CI | p       |
| UK              | Sex | Male   | 2666  | 34.7                   | 32.89       | 36.51    | .0001   |
|                 |     | Female | 2805  | 39.3                   | 37.49       | 41.11    |         |
|                 |     |        |       |                        |             |          |         |
| Netherlands     |     | Male   | 654   | 30.4                   | 26.87       | 33.93    | .001    |
|                 |     | Female | 740   | 38.8                   | 35.29       | 42.31    |         |
|                 |     |        |       |                        |             |          |         |
| Turkey          |     | Male   | 179   | 39.7                   | 32.53       | 46.87    | .001    |
|                 |     | Female | 137   | 57.7                   | 49.43       | 65.97    |         |
|                 |     |        |       |                        |             |          |         |
| Romania         |     | Male   | 1137  | 41.6                   | 38.74       | 44.46    | .0001   |
|                 |     | Female | 1388  | 54.0                   | 51.38       | 56.62    |         |
|                 |     |        |       |                        |             |          |         |
| France          |     | Male   | 429   | 39.6                   | 34.97       | 44.23    | .154    |
|                 |     | Female | 460   | 44.3                   | 39.76       | 48.84    |         |
|                 |     |        |       |                        |             |          |         |
| Slovakia        |     | Male   | 598   | 47.8                   | 43.80       | 51.80    | .028    |
|                 |     | Female | 638   | 54.1                   | 50.23       | 57.97    |         |
|                 |     |        |       |                        |             |          |         |
| Lithuania       |     | Male   | 595   | 65.0                   | 61.97       | 68.83    | .07     |
|                 |     | Female | 781   | 69.7                   | 66.48       | 72.92    |         |
|                 |     |        |       |                        |             |          |         |
| Slovenia        |     | Male   | 785   | 58.3                   | 54.85       | 61.75    | .164    |
|                 |     | female | 803   | 61.8                   | 58.44       | 65.16    |         |
|                 |     |        |       |                        |             |          |         |
| Germany         |     | Male   | 233   | 50.6                   | 44.18       | 57.02    | .154    |
|                 |     | female | 281   | 56.9                   | 51.11       | 62.69    |         |
|                 |     |        |       |                        |             |          |         |
| Norway          |     | Male   | 414   | 30.2                   | 25.78       | 34.62    | .049    |
|                 |     | Female | 395   | 36.7                   | 31.95       | 41.45    |         |
|                 |     |        |       |                        |             |          |         |
| Macedonia       |     | Male   | 1084  | 35.3                   | 32.46       | 38.14    | .723    |
|                 |     | Female | 373   | 34.3                   | 29.48       | 39.12    |         |
|                 |     |        |       |                        |             |          |         |
| Europe<br>Total |     | Male   | 8774  | 41.0                   | 39.97       | 42.03    | .0001   |
|                 |     | Female | 8801  | 48.2                   | 47.16       | 49.24    |         |
|                 |     |        |       |                        |             |          |         |
| Total           |     |        | 17575 | 44.6                   | 43.87       | 45.33    |         |

Table C Supplementary Material

Adult age prevalence of LBP in the EURO URHIS 2 Study

|             |       |      | Experienced LBP in the past month |          |          |       |
|-------------|-------|------|-----------------------------------|----------|----------|-------|
|             |       |      | %                                 | 95% CI   |          | P     |
|             | Age   | N    |                                   | Lower CI | Upper CI |       |
| Lithuania   | 18-39 | 301  | 56.5                              | 50.90    | 62.10    | .0001 |
|             | 40-59 | 396  | 68.4                              | 63.82    | 72.98    |       |
|             | 60+   | 679  | 72.2                              | 68.83    | 75.57    |       |
| Slovenia    | 18-39 | 298  | 46.6                              | 40.94    | 52.26    | .0001 |
|             | 40-59 | 429  | 60.6                              | 55.98    | 65.22    |       |
|             | 60+   | 861  | 64.5                              | 61.30    | 67.77    |       |
| Germany     | 18-39 | 79   | 41.8                              | 30.92    | 52.68    | .039  |
|             | 40-59 | 138  | 59.4                              | 51.21    | 67.59    |       |
|             | 60+   | 297  | 54.9                              | 49.24    | 60.56    |       |
| Slovakia    | 18-39 | 198  | 33.3                              | 26.74    | 39.86    | .0001 |
|             | 40-59 | 313  | 48.2                              | 42.66    | 53.74    |       |
|             | 60+   | 725  | 57.1                              | 53.50    | 60.70    |       |
| Romania     | 18-39 | 877  | 32.3                              | 29.21    | 35.39    | .0001 |
|             | 40-59 | 953  | 51.5                              | 48.33    | 54.67    |       |
|             | 60+   | 695  | 64.5                              | 60.94    | 68.06    |       |
| Turkey      | 18-39 | 88   | 47.7                              | 37.26    | 58.14    | .936  |
|             | 40-59 | 140  | 46.4                              | 38.14    | 54.66    |       |
|             | 60+   | 88   | 48.9                              | 38.46    | 59.34    |       |
| France      | 18-39 | 114  | 33.3                              | 24.65    | 41.95    | .022  |
|             | 40-59 | 294  | 47.6                              | 41.89    | 53.31    |       |
|             | 60+   | 481  | 40.7                              | 36.31    | 45.09    |       |
| UK          | 18-39 | 855  | 31.0                              | 27.90    | 34.10    | .0001 |
|             | 40-59 | 1372 | 37.9                              | 35.33    | 40.47    |       |
|             | 60+   | 3244 | 38.3                              | 36.63    | 39.97    |       |
| Macedonia   | 18-39 | 680  | 30.0                              | 26.56    | 33.44    | .0001 |
|             | 40-59 | 351  | 28.5                              | 23.78    | 33.22    |       |
|             | 60+   | 426  | 48.6                              | 43.85    | 53.35    |       |
| Netherlands | 18-39 | 341  | 29.9                              | 25.04    | 34.76    | .081  |
|             | 40-59 | 268  | 35.4                              | 29.67    | 41.13    |       |
|             | 60+   | 785  | 36.8                              | 33.43    | 40.17    |       |
| Norway      | 18-39 | 191  | 30.4                              | 23.88    | 36.92    | .452  |
|             | 40-59 | 154  | 31.8                              | 24.44    | 39.16    |       |
|             | 60+   | 464  | 35.1                              | 30.76    | 39.44    |       |