|                  | Total (n=2259) | PBE in Male (n=1101) | PBE in Female (n=1158) | Difference in prevalence |
|------------------|----------------|----------------------|------------------------|-------------------------|
| A) Back Pain     |                |                      |                        |                         |
|                  | n   | % Prevalence | n   | % prevalence in Male | n   | % prevalence in Female | Male - Female | 95% CI          |
| Neck             | 1717 | 76          | 726 | 66                    | 991 | 86                    | -19.64        | (-23.09, -16.18) |
| Thoracic         | 985  | 44          | 373 | 34                    | 612 | 53                    | -18.97        | (-22.98, -14.95) |
| Low back         | 879  | 39          | 388 | 35                    | 491 | 42                    | -7.16         | (-11.16, -3.15)  |
| B) Limb pains    |                |                      |                        |                         |
| 1) Superior Extremity  | 1602 | 71          | 695 | 63                    | 907 | 78                    | -15.20        | (-18.9, -11.49)  |
| Trapezius / Scapula | 1124 | 50          | 516 | 47                    | 608 | 53                    | -5.64         | (-9.74, -1.51)   |
| Shoulder         | 255  | 11          | 105 | 10                    | 150 | 13                    | -3.42         | (-6, -0.811)     |
| Arm              | 677  | 30          | 315 | 29                    | 362 | 31                    | -2.65         | (-6.42, 1.12)    |
| Elbow            | 547  | 24          | 236 | 21                    | 311 | 27                    | -5.42         | (-8.94, -1.89)   |
| Forearm          | 324  | 14          | 117 | 11                    | 207 | 18                    | -7.25         | (-10.11, -4.38)  |
| Wrist            | 261  | 12          | 80  | 7                     | 181 | 16                    | -8.36         | (-10.95, -5.766) |
| Hand + Fingers   | 468  | 21          | 179 | 16                    | 289 | 25                    | -8.70         | (-12.01, -5.388) |
| Entire Superior Extemity | 277 | 12          | 114 | 10                    | 163 | 14                    | -3.72         | (-6.42, -1.03)   |
| 2) Inferior Extremity  | 1417 | 63          | 579 | 53                    | 838 | 72                    | -19.78        | (-23.69, -15.86) |

Table S1. Prevalence of pain at various anatomical sites * by sex (Period January 2009 to January 2010, n=2259)
| Area               | Count | ID | Age | Score | Gender | Difference | 95% CI lower | 95% CI upper |
|--------------------|-------|----|-----|-------|--------|------------|--------------|--------------|
| Buttocks / Hip     | 286   | 13 | 75  | 7     | 211    | 18         | -11.41       | (-14.08,-8.73) |
| Groin              | 82    | 4  | 19  | 2     | 63     | 5          | -3.71        | (-5.22,-2.19)  |
| Thigh              | 775   | 34 | 302 | 27    | 473    | 41         | -13.42       | (-17.28,-9.55) |
| Knee               | 1038  | 46 | 429 | 39    | 609    | 53         | -13.63       | (-17.7,-9.55)  |
| Leg / Calf         | 881   | 39 | 326 | 30    | 555    | 48         | -18.32       | (-22.26,-14.37) |
| Ankle              | 478   | 21 | 153 | 14    | 325    | 28         | -14.17       | (-17.46,-10.87) |
| Heel               | 295   | 13 | 112 | 10    | 183    | 16         | -5.63        | (-8.38,-2.87)  |
| Foot + Digits      | 240   | 11 | 75  | 7     | 165    | 14         | -7.44        | (-9.94,-4.93)  |
| Entire inferior Extermity | 40 | 2  | 8   | 1     | 32     | 3          | -2.04        | (-3.09,-0.96)  |

C) Any pain (Back/limb) | 1876 | 83 | 828 | 75    | 1048   | 91         | -15.30       | (-18.35,-12.24) |

* categories are multiple and are overlapping
# (Any one of Shoulder, Arm, Elbow, Forearm, Wrist, Hand + Fingers, Trapezius / Scapula)
## (Any one of Hip/Buttocks, Groin, Thigh, Knee, Leg / calf, Ankle, Heel, Foot + digits)
Table S2. Prevalence of pain at various anatomical sites* by age group (Period January 2009 to January 2010, n=2259)

| Site of pain * | Total (n=2259) | Age 20 - 30 (n= 678) | Age 31 - 40 (n=516) | Age 41 - 50 (n=471) | Age 51 - 60 (n=301) | Age >60 (n=293) |
|----------------|----------------|----------------------|---------------------|---------------------|---------------------|------------------|
|                | n   | % Prevalence | n   | % Prevalence | n   | % Prevalence | n   | % Prevalence | n   | % Prevalence | n   | % Prevalence |
| A) Back Pain   | 1717 | 76   | 417 | 62   | 398 | 77   | 383 | 81   | 259 | 86   | 260 | 89   |
| Neck           | 985  | 44   | 207 | 31   | 229 | 44   | 231 | 49   | 166 | 55   | 152 | 52   |
| Thoracic       | 879  | 39   | 200 | 29   | 192 | 37   | 198 | 42   | 134 | 45   | 155 | 53   |
| Low back       | 1585 | 70   | 367 | 54   | 370 | 72   | 350 | 74   | 252 | 84   | 246 | 84   |
| B) Limb pains  | 1602 | 71   | 368 | 54   | 352 | 68   | 358 | 76   | 261 | 87   | 263 | 90   |
| 1) Superior Extremity # | 1124 | 50   | 236 | 35   | 243 | 47   | 265 | 56   | 188 | 62   | 192 | 66   |
| Trapezius / Scapula | 255  | 11   | 42  | 6    | 44  | 9    | 51  | 11   | 63  | 21   | 55  | 19   |
| Shoulder       | 677  | 30   | 141 | 21   | 142 | 28   | 162 | 34   | 123 | 41   | 109 | 37   |
| Arm            | 547  | 24   | 102 | 15   | 111 | 22   | 136 | 29   | 95  | 32   | 103 | 35   |
| Elbow          | 324  | 14   | 35  | 5    | 70  | 14   | 97  | 21   | 65  | 22   | 57  | 19   |
| Forearm        | 261  | 12   | 27  | 4    | 44  | 9    | 78  | 17   | 53  | 18   | 59  | 20   |
| Wrist          | 468  | 21   | 83  | 12   | 85  | 16   | 123 | 26   | 94  | 31   | 83  | 28   |
| Hand + Fingers | 277  | 12   | 39  | 6    | 48  | 9    | 63  | 13   | 66  | 22   | 61  | 21   |
| Entire Superior Extermity | 46   | 2    | 3   | 0    | 8   | 2    | 10  | 2    | 11  | 4    | 14  | 5    |
| 2) Inferior Extremity ## | 1417 | 63   | 305 | 45   | 302 | 59   | 318 | 68   | 245 | 81   | 247 | 84   |
|               | Buttocks / Hip | Groin | Thigh | Knee | Leg / Calf | Ankle | Heel | Foot + Digits | Entire inferior Extermity | C) Back and limb pain both | D) Only back pain | E) Only limb pain | F) Any pain (Back/limb) |
|---------------|---------------|-------|-------|------|-----------|-------|------|--------------|------------------------------|------------------------|------------------|---------------|-------------------|
|               | 286           | 13    | 32    | 5    | 60        | 12    | 69   | 15           | 61                           | 20                     | 64               | 22            |
|               | 82            | 4     | 8     | 1    | 14        | 3     | 19   | 4            | 18                           | 6                      | 23               | 8             |
|               | 775           | 34    | 161   | 24   | 170       | 33    | 174  | 37           | 137                          | 46                     | 133              | 45            |
|               | 1038          | 46    | 159   | 23   | 200       | 39    | 250  | 53           | 207                          | 69                     | 222              | 76            |
|               | 881           | 39    | 199   | 29   | 187       | 36    | 193  | 41           | 151                          | 50                     | 151              | 52            |
|               | 478           | 21    | 51    | 8    | 82        | 16    | 123  | 26           | 104                          | 35                     | 118              | 40            |
|               | 295           | 13    | 34    | 5    | 58        | 11    | 61   | 13           | 64                           | 21                     | 78               | 27            |
|               | 240           | 11    | 24    | 4    | 39        | 8     | 50   | 11           | 54                           | 18                     | 73               | 25            |
|               | 40            | 2     | 1     | 0    | 6         | 1     | 8    | 2            | 10                           | 3                      | 15               | 5             |

|               | 1443          | 64    | 314   | 46   | 323       | 63    | 323  | 69           | 240                          | 80                     | 243              | 83            |
|               | 274           | 12    | 103   | 15   | 75        | 15    | 60   | 13           | 19                           | 6                      | 17               | 6             |
|               | 159           | 7     | 54    | 8    | 29        | 6     | 35   | 7            | 21                           | 7                      | 20               | 7             |
|               | 1876          | 83    | 471   | 69   | 427       | 83    | 418  | 89           | 280                          | 93                     | 280              | 96            |

* categories are multiple and are overlapping

# (Any one of Shoulder, Arm, Elbow, Forearm, Wrist, Hand + Fingers, Trapezius / Scapula)

### (Any one of Hip/Buttocks, Groin, Thigh, Knee, Leg / calf, Ankle, Heel, Foot + digits)
Table S3. Mean and median number of painful sites per participant according to age and sex (Period January 2009 to January 2010, n=2259)

|                  | Mean | SD  | 95 % CI        | Median |
|------------------|------|-----|----------------|--------|
| **Total**        | 4.57 | 4.17| (4.40, 4.76)   | 4      |
| **Sex**          |      |     |                |        |
| Men              | 3.68 | 3.70| (3.45, 3.90)   | 3      |
| Women            | 5.42 | 4.35| (5.17, 5.67)   | 4      |
| Difference in sex| -1.74|     | (-2.07, -1.40) |        |
| **Age groups**   |      |     |                |        |
| age 20-30        | 2.81 | 3.08| (2.58,3.05)    | 2      |
| age 31-40        | 4.15 | 3.73| (3.83,4.47)    | 3      |
| age 41-50        | 5.15 | 4.30| (4.76,5.54)    | 4      |
| age 51-60        | 6.33 | 4.67| (5.80,6.86)    | 5      |
| age >60          | 6.62 | 4.50| (6.10,7.14)    | 5      |
| age group 20-50  | 3.89 | 3.79| (3.71,4.07)    | 3      |
| age > 50         | 6.48 | 4.60| (6.11,6.85)    | 5      |
| Number of painful sites | Total (n=2259) | Males (n=1101) | Females (n=1158) | Age group 20 - 50 (n=1665) | Age group >50 (n=594) |
|------------------------|---------------|----------------|------------------|---------------------------|----------------------|
|                        | n  | %  | n  | % prevalence | n  | % prevalence | n  | % prevalence | n  | % prevalence |
| 0                      | 383 | 17.0 | 273 | 24.8 | 110 | 9.5 | 349 | 21.0 | 34 | 5.7 |
| 1                      | 232 | 10.3 | 131 | 11.9 | 101 | 8.7 | 189 | 11.4 | 43 | 7.2 |
| 2                      | 249 | 11.0 | 121 | 11.0 | 128 | 11.1 | 209 | 12.6 | 40 | 6.7 |
| 3                      | 249 | 11.0 | 120 | 10.9 | 129 | 11.1 | 188 | 11.3 | 61 | 10.3 |
| 4                      | 219 | 9.7  | 94  | 8.5  | 125 | 10.8 | 150 | 9.0  | 69 | 11.6 |
| 5                      | 182 | 8.1  | 88  | 8.0  | 94  | 8.1  | 121 | 7.3  | 61 | 10.3 |
| 1 to 5                 | 1131 | 50.1 | 554 | 50.3 | 577 | 49.8 | 857 | 51.5 | 274 | 46.1 |
| 6                      | 161 | 7.1  | 71  | 6.4  | 90  | 7.8  | 122 | 7.3  | 39 | 6.6 |
| 7                      | 110 | 4.9  | 39  | 3.5  | 71  | 6.1  | 76  | 4.6  | 34 | 5.7 |
| 8                      | 87  | 3.9  | 26  | 2.4  | 61  | 5.3  | 57  | 3.4  | 30 | 5.1 |
| 9                      | 74  | 3.3  | 29  | 2.6  | 45  | 3.9  | 45  | 2.7  | 29 | 4.9 |
| 10                     | 75  | 3.3  | 24  | 2.2  | 51  | 4.4  | 41  | 2.5  | 34 | 5.7 |
| 6 to 10                | 507 | 22.4 | 189 | 17.2 | 318 | 27.5 | 341 | 20.5 | 166 | 27.9 |
| > 10                   | 238 | 10.5 | 85  | 7.7  | 153 | 13.2 | 118 | 7.1  | 120 | 20.2 |
| Total                  | 2259 | 100.0 | 1101 | 100.0 | 1158 | 100.0 | 1665 | 100.0 | 594 | 100.0 |
Table S5. Age and Sex specific intensity of pain at various anatomical sites*

( period January 2009 - January 2010, n=2259)

|            | Males (n=1101) | Females (n=1158) | 20-30 (n=678) | 31-40 (n=516) | 41-50 (n=471) | 51-60 (n=301) | above 60 (n=293) |
|------------|----------------|------------------|---------------|---------------|---------------|---------------|------------------|
|            | % Mild         | % Severe         | % Mild | % Severe | % Mild | % Severe | % Mild | % Severe | % Mild | % Severe | % Mild | % Severe | % Mild | % Severe |
| A) Back Pain |                |                  |        |          |        |          |        |          |        |          |        |          |        |          |
| Neck       | 50 16          | 67 19            | 51 10 | 63 14    | 61 20 | 63 23    | 59 30 |
| Thoracic  | 28 8           | 34 8             | 25 5  | 33 4     | 30 12 | 35 10    | 41 12 |
| Low back  | 45 15          | 62 18            | 45 9  | 58 14    | 54 20 | 61 23    | 56 28 |
| B) Limb pains |              |                  |        |          |        |          |        |          |        |          |        |          |        |          |
| 1) Superior | 56 7           | 68 11            | 49 5  | 62 6     | 66 10 | 74 12    | 72 18 |
| Extremity  # | 43 4           | 48 5             | 32 3  | 44 3     | 51 5  | 57 5     | 56 10 |
| 2) Inferior | 46 7           | 63 9             | 41 4  | 53 5     | 58 9  | 70 11    | 67 17 |
| Extremity  ## |     |                  |        |          |        |          |        |          |        |          |        |          |        |          |
| C) Any pain | 62 13          | 73 17            | 60 9  | 71 12    | 70 19 | 74 19    | 70 26 |

* categories are multiple and are overlapping
# (Any one of Shoulder, Arm, Elbow, Forearm, Wrist, Hand + Fingers ,Trapezius / Scapula)
## (Any one of Hip/Buttocks, Groin, Thigh, Knee, Leg / calf, Ankle, Heel, Foot + digits)

Table S6. Season specific prevalence of pain at various anatomical sites*
( period January 2009 - January 2010, n=2259)

|                             | Winter (Nov. Feb.) | Rainly Season (July - Oct.) | Summer (March - June) | All 3 season |
|-----------------------------|--------------------|----------------------------|-----------------------|--------------|
|                             | n                  | % prevalence               | n                     | % prevalence | n                  | % prevalence |
| A) Back Pain                | 132                | 6                          | 323                   | 14           | 20                 | 1             | 1242         | 55           |
| Neck                        | 133                | 6                          | 184                   | 8            | 16                 | 1             | 652          | 29           |
| Thoracic                    | 91                 | 4                          | 173                   | 8            | 5                  | 0             | 610          | 27           |
| Low back                    | 117                | 5                          | 324                   | 14           | 13                 | 1             | 1131         | 50           |
| B) Limb pains               | 271                | 12                         | 309                   | 14           | 12                 | 1             | 1010         | 45           |
| 1) Superior Extremity #     | 208                | 9                          | 239                   | 11           | 12                 | 1             | 665          | 29           |
| 2) Inferior Extremity ##    | 247                | 11                         | 292                   | 13           | 10                 | 0             | 868          | 38           |
| C) Any pain (Back/limb)     | 180                | 8                          | 315                   | 14           | 15                 | 1             | 1366         | 60           |

* categories are multiple and are overlapping
# (Any one of Shoulder, Arm, Elbow, Forearm, Wrist, Hand + Fingers, Trapezius / Scapula)
## (Any one of Hip/Buttocks, Groin, Thigh, Knee, Leg / calf, Ankle, Heel, Foot + digits)