

Abbreviations (30s point data for the arm end leg are not explained)

|                   |                                                                           |
|-------------------|---------------------------------------------------------------------------|
| age               | ålder                                                                     |
| sex               | sex                                                                       |
| height            | kroppslängd                                                               |
| weight            | kroppsvikt                                                                |
| BMI               | BMI                                                                       |
| sbp               | mmHg, sbp                                                                 |
| dbp               | mmHg, dbp                                                                 |
| aborttimearm      | s elapsed before abortion of recording                                    |
| aborttimeleg      | s elapsed before abortion of recording                                    |
| PPTbaseline       | pressure pain threshold leg (kPa) same side                               |
| PPT0              | pressure pain threshold leg (kPa) before tonic s.same side                |
| PPT2              | pressure pain threshold leg (kPa) 2 min into tonic s.same side            |
| PPT15             | pressure pain threshold leg (kPa) 15 min after start of tonic s.same side |
| DeltaPPT          | PPT0-PPT15                                                                |
| Arm_VASpeak       |                                                                           |
| Arm_TimetoVASpeak |                                                                           |
| Arm_AUCtonic      | Area under curve during tonic stimulation                                 |
| Arm_AUCtail       | Area under curve during zero cuff pressure                                |
| Arm_AUCall        | Total area under the curve                                                |
| Arm_AUCtonicnorm  | Normalized area during tonic stimulation                                  |
| Arm_Slopetonic    | Slope from start to end of tonic pain                                     |
| Arm_Slopetail     | Slope after tonic pain                                                    |
| Leg_VASpeak       |                                                                           |
| Leg_TimetoVASpeak |                                                                           |
| Leg_AUCtonic      | see expl for arm                                                          |
| Leg_AUCtail       | see expl for arm                                                          |
| Leg_AUCall        | see expl for arm                                                          |
| Leg_AUCtonicnorm  | see expl for arm                                                          |
| Leg_Slopetonic    | see expl for arm                                                          |
| Leg_Slopetail     | see expl for arm                                                          |
| smoking           | 0-6 (high score indicates higher exposure)                                |
| moist snuffing    | 0-6 (high score indicates higher exposure)                                |
| GLTEQ1            | strenuous training/times/week                                             |
| GLTEQ2            | moderate training/times/week                                              |
| GLTEQ3            | mild training/times/week                                                  |
| GLTEQ4            | how many times do you exercise during leisure time/week                   |
| TLAS              | Total leisure activity score                                              |
| Group4_ANOVA      | Groups based on sex and physical activity                                 |
| TLAS_group45      | Normal or high physical activity                                          |



| Leg30 | Leg60 | Leg120 | Leg150 | Leg180 | Leg210 | Leg240 | Leg270 | Leg300 | Leg330 | Leg360 | Leg390 | Leg420 | Leg450 | Leg480 | Leg510 | Leg540 | Leg570 | Leg600 | Leg630 | Leg660 | Leg690 | Leg720 | Leg_VASpeak | Leg_TimetoVASpeak | Leg_AUCTonic | Leg_AUCTail | Leg_AUCall | Leg_AUCTonicnorm | Leg_Slopetonic | Leg_Slopetail | Arm30_norm | Arm60_norm | Arm90_norm | Arm120_norm | Arm150_norm | Arm180_norm | Arm210_norm | Arm240_norm | Arm270_norm |      |
|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------------|-------------------|--------------|-------------|------------|------------------|----------------|---------------|------------|------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|------|
| 0.009 | 0.009 | 0.009  | 0.009  | 0.009  | 0.009  | 0.01   | 0.01   | 0.009  | 0.009  | 0.009  | 0.009  | 0.009  | 0.009  | 0.009  | 0.009  | 0.022  | 0.048  | 0.01   | 0.009  | 0.009  | 0.009  | 0.009  | 0.009       | 0.088             | 520.7        | 7.111       | 1.095      | 8.206            | 1.707          | 0.001         | 0          | 0          | 0          | 0           | 0           | 0           | 0           | 0           | 0           |      |
| 0.406 | 0.173 | 0.173  | 0.172  | 0.173  | 0.172  | 0.172  | 0.172  | 0.172  | 0.172  | 0.172  | 0.172  | 0.172  | 0.172  | 0.172  | 0.172  | 0.377  | 0.377  | 0.596  | 0.596  | 0.443  | 0.01   | 0.015  | 0.009       | 1.979             | 3.5          | 182.093     | 17.224     | 199.317          | -61.373        | 0.039         | -0.277     | 0          | -0.43      | -0.43       | -0.43       | -0.43       | -0.43       | -0.43       | -0.43       |      |
| 1.572 | 1.329 | 1.29   | 1.29   | 1.29   | 1.29   | 1.29   | 1.29   | 1.29   | 1.29   | 1.29   | 1.29   | 1.29   | 1.29   | 1.29   | 1.29   | 1.29   | 1.29   | 1.29   | 0.946  | 1.084  | 1.312  | 1.314  | 2.012       | 5.6               | 783.668      | 139.726     | 923.394    | -159.478         | -0.009         | 0.247         | 0          | -0.02      | -0.05      | 0.12        | 0.18        | 0.28        | 0.38        | 0.37        | 0.43        |      |
| 1.703 | 1.902 | 1.902  | 1.902  | 1.902  | 1.902  | 1.902  | 1.902  | 1.902  | 1.902  | 1.902  | 1.902  | 1.903  | 1.903  | 1.903  | 1.903  | 1.902  | 1.903  | 1.903  | 1.942  | 1.701  | 1.577  | 0.93   | 2.019       | 610.1             | 1135.442     | 184.477     | 1319.918   | 113.902          | 0.006          | -0.626        | 0.18       | 0.18       | 0.12       | 0.18        | 0.25        | 0.39        | 0.39        | 0.51        | 0.51        |      |
| 0.013 | 0.012 | 0.012  | 0.012  | 0.013  | 0.012  | 0.013  | 0.013  | 0.013  | 0.013  | 0.013  | 0.013  | 0.012  | 0.012  | 0.012  | 0.012  | 0.012  | 0.012  | 0.012  | 0.012  | 0.012  | 0.012  | 0.012  | 0.017       | 130.8             | 7.536        | 1.462       | 8.997      | 0.028            | 0              | 0             | 0          | 0          | 0          | 0           | 0           | 0           | 0           | 0           |             |      |
| 1.128 | 0.332 | 0.367  | 0.428  | 0.292  | 0.477  | 0.337  | 0.223  | 0.489  | 0.738  | 0.534  | 0.664  | 0.936  | 1.012  | 1.191  | 0.929  | 1.014  | 1.064  | 1.053  | 1.053  | 0.668  | 0.015  | 0.015  | 0.015       | 2.318             | 6.8          | 427.832     | 21.396     | 449.227          | -248.769       | 0.076         | -0.412     | 0          | -0.38      | -0.42       | -0.42       | -0.42       | -0.21       | 0.36        | 0.36        | 0.03 |
| 0.569 | 0.829 | 0.432  | 0.032  | 0.032  | 0.02   | 0.02   | 0.021  | 0.02   | 0.02   | 0.021  | 0.021  | 0.021  | 0.021  | 0.021  | 0.021  | 0.021  | 0.021  | 0.021  | 0.021  | 0.021  | 0.021  | 0.021  | 0.844       | 26.6              | 66.153       | 2.503       | 68.656     | -275.443         | -0.046         | 0             | 0          | 0          | 0          | 0           | 0           | 0           | 0           | 0           | 0           |      |
| 1.243 | 2.764 | 3.421  | 3.473  | 3.473  | 3.461  | 3.438  | 3.461  | 3.438  | 3.528  | 3.746  | 4.483  | 4.249  | 4.25   | 4.25   | 4.669  | 5.743  | 6.446  | 6.737  | 6.736  | 6.737  | 6.737  | 6.737  | 6.84        | 567.8             | 240.425      | 808.432     | 3228.857   | 1674.405         | 0.372          | 0             | 0          | 0          | 0          | 0           | 0           | 0           | 0           | 0           | 0           |      |
| 5.992 | 6.713 | 6.881  | 6.684  | 7.454  | 7.357  | 8.291  | 8.267  | 7.309  | 6.472  | 6.545  | 6.641  | 7.181  | 7.462  | 7.225  | 5.618  | 5.43   | 4.867  | 3.943  | 0.398  | 0.016  | 0.016  | 0.016  | 8.904       | 232.2             | 391.752      | 13.374      | 396.5126   | 356.532          | -0.214         | -0.28         | 0          | 3.57       | 4.95       | 5.89        | 5.98        | 5.94        | 5.48        | 5.23        | 5.23        |      |
| 0.014 | 0.014 | 0.015  | 0.014  | 0.014  | 0.016  | 0.014  | 0.016  | 0.015  | 0.014  | 0.014  | 0.015  | 0.014  | 0.014  | 0.015  | 0.015  | 0.016  | 0.014  | 0.014  | 0.014  | 0.014  | 0.015  | 0.016  | 0.015       | 0.061             | 425.2        | 8.729       | 1.796      |                  |                |               |            |            |            |             |             |             |             |             |             |      |

| Arm300_norm | Arm330_norm | Arm360_norm | Arm390_norm | Arm420_norm | Arm450_norm | Arm480_norm | Arm510_norm | Arm540_norm | Arm570_norm | Arm600_norm | Arm630_norm | Arm660_norm | Arm690_norm | Arm720_norm | Leg30_norm | Leg60_norm | Leg90_norm | Leg120_norm | Leg150_norm | Leg180_norm | Leg210_norm | Leg240_norm | Leg270_norm | Leg300_norm | Leg330_norm | Leg360_norm | Leg390_norm | Leg420_norm | Leg450_norm | Leg480_norm |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------------|------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0.19        | 0.19        | 0.07        | 0           | 0           | 0          | 0          | 0          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| -0.35       | -0.35       | -0.34       | -0.4        | -0.36       | -0.15       | 0.15        | 0.22        | 0.4         | 0.43        | 0.43        | -0.08       | 0.02        | 0.05        | -0.16       | 0          | -0.23      | -0.23      | -0.23       | -0.23       | -0.23       | -0.23       | -0.23       | -0.23       | -0.23       | -0.23       | -0.1        | -0.03       | -0.03       | -0.03       | -0.03       |
| 0.48        | 0.64        | 0.64        | 0.64        | 0.64        | 0.64        | 0.67        | 0.69        | 0.69        | 0.69        | 0.69        | 0.51        | 1.03        | 0.33        | 0.53        | 0          | -0.24      | -0.28      | -0.28       | -0.28       | -0.28       | -0.28       | -0.28       | -0.28       | -0.28       | -0.28       | -0.28       | -0.28       | -0.28       | -0.28       | -0.28       |
| 0.55        | 0.56        | 0.64        | 0.64        | 0.64        | 0.64        | 0.64        | 0.64        | 0.64        | 0.64        | 0.64        | 0.67        | 0.64        | -0.37       | -0.77       | 0          | 0.2        | 0.2        | 0.2         | 0.2         | 0.2         | 0.2         | 0.2         | 0.2         | 0.2         | 0.2         | 0.2         | 0.2         | 0.2         | 0.2         | 0.2         |
| 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0          | 0          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| -0.02       | 0.63        | 0.69        | 0.98        | 1.28        | 1.41        | 1.51        | 1.61        | 1.67        | 1.31        | 0.32        | 0.18        | -0.29       | -0.27       | 0.68        | 0          | -0.8       | -0.76      | -0.7        | -0.84       | -0.65       | -0.79       | -0.9        | -0.64       | -0.39       | -0.59       | -0.46       | -0.19       | -0.12       | 0.06        | -0.2        |
| 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0.26       | -0.14      | -0.54       | -0.54       | -0.55       | -0.55       | -0.55       | -0.55       | -0.55       | -0.55       | -0.55       | -0.55       | -0.55       | -0.55       | -0.55       |
| 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 1.52       | 2.18       | 2.23        | 2.23        | 2.22        | 2.22        | 2.22        | 2.19        | 2.29        | 2.5         | 3.24        | 3.14        | 3.01        | 3.01        | 3.01        |
| 5.23        | 5.23        | 5.23        | 5.23        | 5.23        | 5.23        | 5.23        | 5.23        | 5.23        | 5.23        | 5.23        | 1.58        | -2.89       | -2.89       | -2.89       | 0          | 0.72       | 0.89       | 0.69        | 1.46        | 1.37        | 2.3         | 2.27        | 1.32        | 0.48        | 0.55        | 0.65        | 1.15        | 1.47        | 1.23        | -0.37       |
| 0.58        | 0.74        | 0.87        | 0.87        | 0.87        | 0.87        | 0.87        | 0.87        | 0.87        | 0.88        | 1.19        | 1.37        | 1.02        | 0.78        | 0.78        | 0          | 0          | 0          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 0.1         | 0.1         | 0.1         | 0.1         | 0.36        | 0.66        | 0.66        | 0.66        | 0.92        | 1           | 1.75        | 2.39        | 2.68        | 2.31        | 0.05        | 0          | 0.6        | 0.6        | 0.6         | 0.6         | 0.6         | 0.49        | 0.4         | 0.4         | 0.4         | 0.4         | 0.4         | 0.4         | 0.4         | 0.4         | 0.4         |
| 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0          | 0          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 0.06        | 0.06        | 0.24        | 0.38        | 0.38        | 0.38        | 0.38        | 0.38        | 0.56        | 0.73        | 0.73        | 0.77        | 1.16        | 1.21        | 1.02        | 0          | 1.06       | 1.09       | 1.09        | 1.08        | 1.23        | 1.61        | 1.8         | 1.93        | 2.05        | 2.05        | 1.67        | 1.78        | 1.98        | 1.89        | 2.29        |
| 1.05        | 1.35        | 1.56        | 1.63        | 1.36        | 1.63        | 1.99        | 2.55        | 2.64        | 2.96        | 3.06        | 3.21        | 1.07        | -0.08       | 0.21        | 0          | -0.12      | 0.03       | -0.12       | 0.04        | -0.03       | 0.18        | 0.23        | 0.11        | 0.3         | 0.46        | 0.55        | 0.59        | 0.23        | 0.44        | 0.44        |
| 1.17        | 1.27        | 1.42        | 1.86        | 1.92        | 2.11        | 2.12        | 2.17        | 2.17        | 1.61        | 1.58        | 1.56        | 0           | 0           | 0           | 0          | 0          | 0          | 0           | 0.44        | 0.65        | 0.72        | 0.85        | 1.1         | 1.2         | 1.36        | 1.43        | 1.62        | 1.69        | 1.69        | 1.69        |
| 0.48        | 0.63        | 0.71        | 0.82        | 0.95        | 1.11        | 1.21        | 1.47        | 1.71        | 2.05        | 2.24        | 1.3         | 0.41        | 0.41        | 0.23        | 0          | 0.04       | 0.04       | 0.04        | 0.35        | 0.38        | 0.3         | 0.25        | 0.25        | 0.4         | 0.41        | 0.41        | 0.4         | 0.19        | 0.19        | 0.19        |
| 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 2.73       | 2.73       | 2.69        | 2.69        | 2.36        | -2.51       | -3.08       | -2.73       | -2.54       | -4.51       | -5.82       | -5.82       | -5.82       | -5.82       | -5.82       |
| 0.09        | 0.12        | 0.12        | 0.12        | 0.12        | 0.29        | 0.41        | 0.41        | 0.4         | 0.35        | 0.37        | -0.09       | -0.43       | -0.35       | -0.41       | 0          | -0.12      | -0.33      | -0.69       | -0.5        | -0.65       | -0.73       | -0.73       | -0.69       | -0.69       | -0.69       | -0.69       | -0.69       | -0.69       | -0.69       | -0.69       |
| 4.05        | 4.02        | 3.56        | 4.13        | 4.15        | 4.15        | 4.15        | 4.15        | 4.15        | 4.15        | 4.15        | 0.85        | 0           | 0           | 0           | 0          | 1.92       | 2.58       | 2.96        | 3.15        | 3.37        | 3.38        | 3.38        | 3.38        | 3.38        | 3.38        | 3.38        | 3.45        | 3.71        | 3.95        | 3.99        |
| 2.37        | 2.85        | 2.89        | 3.09        | 2.99        | 2.53        | 2.53        | 3.02        | 3.58        | 4.28        | 4.37        | 3.55        | 4.14        | 5.08        | 0           | 0          | 0.35       | 0.37       | 0.71        | 0.73        | 0.96        | 1.04        | 1.11        | 1.39        | 1.57        | 1.85        | 1.95        | 2.04        | 2.39        | 2.39        | 2.39        |
| 3.5         | 3.5         | 4.2         | 5.21        | 5.53        | 5.53        | 5.53        | 5.89        | 6.39        | 6.49        | 6.91        | 2.79        | 2.57        | 2.55        | 0.99        | 0          | 0.97       | 1          | 2.02        | 2.13        | 2.23        | 2.06        | 2.48        | 2.96        | 2.8         | 3.34        | 4.18        | 4.48        | 4.27        | 3.53        | 5.29        |
| 2.77        | 2.77        | 2.71        | 2.75        | 2.77        | 2.6         | 2.76        | 2.82        | 3.63        | 3.81        | 4.08        | 0.42        | 0.42        | -0.18       | -0.18       | 0          | 0.48       | 0.42       | 0.42        | 0.42        | 0.42        | 0.42        | 0.42        | 0.55        | 0.69        | 0.69        | 0.69        | 0.91        | 1.93        | 3.21        | 3.21        |
| 0.15        | 0.15        | 0.31        | 0.45        | 0.42        | 0.39        | 0.51        | 0.63        | 0.6         | 0.49        | 0.58        | 0.73        | 0.99        | 1.08        | 1.14        | 0          | -0.16      | -0.44      | -0.4        | -0.33       | -0.37       | -0.36       | -0.14       | 0.07        | -0.11       | -0.33       | -0.15       | -0.1        | 0.49        | 0.07        | -0.42       |
| 0.32        | 0.82        | 1.37        | 1.5         | 1.67        | 1.67        | 1.67        | 1.73        | 1.88        | 1.99        | 2.12        | 2.22        | 2.62        | 2.77        | 3.12        | 0          | 0          | 0.02       | 0.07        | 0.1         | 0.48        | 0.68        | 0.79        | 0.89        | 1.01        | 1.03        | 1.26        | 1.59        | 1.7         | 1.82        | 1.82        |
| 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0.01        | 0          | 0          | 0          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 1.07        | 0.48        | 0.27        | -0.1        | 0           | 0.05        | 0.11        | 0.33        | 0.25        | 0.14        | -0.55       | -3.29       | -3.9        | -4.15       | -4.3        | 0          | 1.29       | 0.82       | 1.58        | 1.43        | 1.21        | 1.29        | 1.5         | 1.27        | 1.25        | 1.62        | 1.6         | 1.65        | 1.06        | 0.67        | 0.93        |
| 1.84        | 2.52        | 2.65        | 2.93        | 3.42        | 3.83        | 4.01        | 4.37        | 4.65        | 4.97        | 5.18        | 5.59        | 4.97        | 3.37        | 3.07        | 0          | 0.33       | 0.22       | 0.27        | 0.53        | -0.16       | 0           | 0.12        | 0.1         | 0.13        | 0.39        | 0.41        | 0.38        | 0.29        | 0.48        | 0.88        |
| 0.99        | 0.99        | 0.99        | 1.02        | 1.51        | 1.78        | 1.78        | 1.89        | 2.49        | 2.57        | 2.68        | 1.64        | 1.24        | 1.07        | 0.89        | 0          | 0.5        | 0.5        | 0.5         | 0.5         | 0.5         | 0.5         | 0.5         | 0.5         | 0.5         | 0.8         | 0.8         | 0.8         | 0.8         | 0.86        | 1.1         |
| 0.59        | 0.58        | 0.49        | 0.52        | 0.59        | 0.59        | 0.78        | 0.97        | 1.02        | 1.06        | 0.96        | 1.06        | 1.06        | 1.08        | 1.31        | 0          | 1.06       | 0.16       | 0.27        | 0.28        | 0.38        | 0.38        | 0.43        | 0.16        | 0.49        | 0.52        | 0.52        | 0.52        | 0.52        | 0.52        | 0.52        |
| 1.07        | 1.07        | 1.07        | 1.07        | 1.07        | 1.33        | 1.36        | 1.36        | 1.37        | 1.58        | 1.89        | 1.9         | 1.6         | 1.05        | 0.68        | 0          | 0.15       | 0.16       | 0.27        | 0.4         | 0.42        | 0.48        | 0.48        | 0.47        | 0.51        | 0.69        | 0.69        | 0.69        | 0.69        | 0.72        | 0.93        |
| 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0          | 0          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 4.91        | 6.09        | 7.23        | 8.15        | 7.83        | 6.75        | 5.41        | 4.55        | 4.41        | 3.46        | 2.56        | 2.45        | -0.21       | -0.53       | 0.12        | 0          | -0.47      | -0.85      | -1.15       | -0.44       | -0.02       | 0.27        | -0.41       | -1.24       | -0.82       | -0.36       | -1.24       | -1.61       | -0.48       | 0           | -0.53       |
| 1.04        | 1.27        | 1.48        | 1.7         | 1.79        | 1.79        | 1.65        | 1.37        | 1.38        | 1.55        | 0.52        | -0.31       | -0.08       | 0.03        | 0           | -0.52      | -0.59      | -0.59      | -0.59       | -1          | -1.14       | -1.14       | -1.15       | -1.16       | -1.16       | -1.16       | -1.16       | -1.16       | -1.16       | -1.16       | -1.16       |
| -0.23       | -0.23       | -0.23       | -0.19       | 0.09        | 0.56        | 1.13        | 1.22        | 1.22        | 1.51        | -0.09       | -0.44       | -0.59       | 0           | -0.59       | 0          | 1.34       | 1.46       | 1.31        | 1.16        | 1.43        | 1.53        | 1.65        | 1.67        | 1.73        | 1.73        | 2.09        | 2.09        | 2.09        | 2.27        | 2.5         |
| -1.28       | -1.28       | -1.28       | -1.17       | -1.13       | -1.13       | -1.13       | -1.13       | -1.13       | -1.13       | -1.13       | -1.3        | -1.38       | -1.38       | -1.38       | 0          | -0.5       | -0.85      | -0.85       | -0.85       | -0.85       | -1.07       | -1.11       | -1.1        | -1.1        | -1.1        | -1.1        | -1.1        | -1.1        | -1.1        | -1.1        |
| 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0.32        | 0.41        | 0.35        | 0          | 0.85       | 1.5        | 2.46        | 2.67        | 2.67        | 2.67        | 2.67        | 2.67        | 2.67        | 2.67        | 2.67        | 2.67        | 2.67        | 2.66        | 2.66        |
| 0.1         | 0.1         | 0.1         | 0.1         | 0.1         | 0.1         | 0.1         | 0.1         | 0.15        | 0.28        | 0.3         | 0.29        | 0.06        | 0.01        | 0.21        | 0          | -0.08      | -0.26      | -0.29       | -0.48       | -0.48       | -0.48       | -0.48       | -0.48       | -0.48       | -0.48       | -0.47       | -0.47       | -0.47       | -0.48       | -0.47       |
| 0.24        | 0.66        | 0.72        | 0.91        | 1.08        | 1.24        | 1.27        | 1.42        | 1.59        | 2.11        | 2.27        | 1.12        | 0.22        | -0.64       | -0.94       | 0          | -0.24      | -0.38      | -0.24       | 0.12        | 0.38        | 0.38        | 0.41        | 0.24        | 0.01        | 0.32        | 0.48        | 0.82        | 1.1         | 0.83        | 1.02        |
| 0.01        | 0.72        | 0.82        | 0.53        | 0.45        | 1.19        | 0.31        | 0.75        | 1.31        | 1.64        | 2.12        | 1.42        | -0.45       | -0.97       | -0.73       | 0          | -1.27      | -0.93      | -0.66       | -0.93       | -0.93       | -0.41       | -0.36       | -0.76       | -0.8        | -0.32       | -0.88       | -0.9        | -0.66       | -0.65       | -0.71       |
| 0.36        | 0.38        | 0.4         | 0.19        | 0.07        | 0.05        | 0.07        | 0.08        | 0.07        | 0.1         | 0.14        | 0.03        | 0           | 0.01        | 0.01        | 0          | -0.09      | -0.12      | -0.24       | -0.32       | -0.34       | -0.14       | -0.01       | -0.05       | -0.27       | -0.37       | -0.44       | -0.46       | -0.45       | -0.45       | -0.41       |
| 0.51        | 0.57        | 0.57        | 0.57        | 0.67        | 1.07        | 1.31        | 1.42        | 1.57        | 1.07        | 1.31        | 0.55        | 0           | 0           | 0           | 0          | -0.4       | -0.4       | -0.4        | -0.4        | -0.39       | -0.34       | -0.34       | -0.31       | -0.07       | 0.06        | 0.16        | 0.16        | 0.16        | 0.16        | 0.16        |
| 0.69        | 0.69        | 0.69        | 0.69        | 0.69        | 0.69        | 0.69        | 0.69        | 0.69        | 0.69        | 0.93        | -0.29       | -1.67       | -1.67       | -1.67       | 0          | 0.32       | 0.32       | 0.32        | 0.32        | 0.32        | 0.32        | 0.32        | 0.32        | 0.32        | 0.32        | 0.32        | 0.32        | 0.32        | 0.39        | 0.57        |
| -0.08       | -0.13       | -0.02       | 0.23        | 0.3         | 0.62        | 1.09        | 0.9         | 0.93        | 1.35        | 1.45        | -0.03       | -0.15       | 0.87        | 3.44        | 0          | -0.34      | -0.32      | 0.01        | 0.13        | 0.2         | 0.02        | 0.51        | 0.22        | 0.09        | 0.21        | 0.71        | 0.97        | 1.32        | 1.8         | 1.81        |
| 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0          | 0          | 0          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| 0.49        | 0.55        | 0.48        | 0.47        | 0.52        | 0.64        | 0.93        | 1.08        | 1.08        | 1.08        | 1.32        | 0.14        | 0           | 0.02        | 0.03        | 0          | -0.11      | -0.1       | -0.07       | 0.17        | 0.14        | 0.12        | 0.12        | 0.16        | 0.11        | 0.17        | 0.31        | 0.43        | 0.37        | 0.22        | 0.45        |
| 5.79        | 6.18        | 6.34        | 6.51        | 7.11        | 7.59        | 7.83        | 7.59        | 7.83        | 7.59        | 7.83        | 7.59        | 7.83        | 7.59        | 7.83        | 0          | 2.2        | 2.55       | 2.55        | 2.55        | 2.55        | 2.55        | 2.55        | 2.55        | 2.55        | 2.55        | 2.55        | 2.55        | 2.55        | 2.55        | 2.55        |
| 0.31        | 0.31        | 0.31        | 0.29        | 0.21        | 0.21        | 0.21        | 0.21        | 0.21        | 0.21        | 0.47        |             |             |             |             |            |            |            |             |             |             |             |             |             |             |             |             |             |             |             |             |

| Leg510_norm | Leg540_norm | Leg570_norm | Leg600_norm | Leg630_norm | Leg660_norm | Leg690_norm | Leg720_norm | smoking | msnuffing | GLTEQ1 | GLTEQ2 | GLTEQ3 | GLTEQ4 | TLAS | Group4_ANOVA | TLAS_group45 |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---------|-----------|--------|--------|--------|--------|------|--------------|--------------|
| 0,01        | 0,04        | 0           | 0           | 0           | 0           | 0           | 0           | 0       | 0         | 8      | 0      | 3      | 2      | 81   | 0            | 1            |
| -0,03       | 0,16        | 0,19        | 0,19        | 0,04        | -0,31       | -0,39       | -0,39       | 0       | 0         | 0      | 14     | 3      | 1      | 79   | 2            | 1            |
| -0,28       | -0,28       | -0,28       | -0,28       | -0,63       | -0,49       | -0,26       | -0,26       | 0       | 0         | 3      | 1      | 1      | 2      | 35   | 1            | 0            |
| 0,2         | 0,2         | 0,2         | 0,2         | 0,24        | 0           | -0,13       | -0,77       | 0       | 0         | 4      | 1      | 0      | 1      | 41   | 1            | 0            |
| 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0       | 0         | 2      | 10     | 4      | 2      | 80   | 2            | 1            |
| -0,11       | -0,06       | -0,07       | -0,08       | -0,46       | -1,11       | -1,11       | -1,11       | 0       | 0         | 4      | 2      | 0      | 2      | 46   | 0            | 1            |
| -0,55       | -0,55       | -0,55       | -0,55       | -0,55       | -0,55       | -0,55       | -0,55       | 0       | 0         | 1      | 3      | 3      | 1      | 33   | 1            | 0            |
| 3,43        | 4,5         | 5,2         | 5,49        | 5,49        | 5,49        | 5,49        | 5,49        | 0       | 0         | 3      | 2      | 3      | 2      | 46   | 2            | 1            |
| -0,56       | -0,56       | -1,13       | -2,05       | -5,59       | -5,98       | -5,98       | -5,98       | 1       | 0         | 3      | 5      | 0      | 2      | 52   | 2            | 1            |
| 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 3       | 0         | 2      | 0      | 0      | 2      | 18   | 3            | 0            |
| 0,4         | 0,4         | 0,4         | 0,4         | -2,37       | -3,73       | -3,74       | -3,74       | 0       | 1         | 3      | 0      | 0      | 2      | 27   | 1            | 0            |
| 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0       | 0         | 1      | 10     | 10     | 1      | 89   | 2            | 1            |
| 2,09        | 1,48        | 1,46        | 1,39        | 0,44        | -0,03       | -0,05       | -0,02       | 0       | 0         | 3      | 1      | 1      | 2      | 35   | 3            | 0            |
| 0,7         | 1,07        | 1,07        | 1,16        | 0,75        | -0,05       | -0,15       | -0,13       | 3       | 0         | 3      | 0      | 3      | 1      | 36   | 3            | 0            |
| 1,83        | 1,84        | 1,89        | 1,84        | 1,59        | 1,27        | 1,03        | 0,53        | 0       | 0         | 2      | 2      | 0      | 1      | 28   | 1            | 0            |
| 0,19        | 0,19        | 0,19        | 0,19        | -0,19       | -0,24       | -0,25       | -0,26       | 0       | 5         | 5      | 3      | 5      | 2      | 75   | 0            | 1            |
| -5,82       | -5,82       | -5,82       | -5,82       | -5,82       | -5,82       | -5,82       | -5,82       | 1       | 1         | 0      | 20     | 15     | 1      | 145  | 0            | 1            |
| -0,69       | -0,69       | -0,69       | -0,69       | -0,87       | -0,97       | -0,99       | -0,99       | 0       | 0         | 3      | 0      | 5      | 1      | 42   | 1            | 0            |
| 3,99        | 3,99        | 3,95        | 3,91        | -1,74       | -3,19       | -3,19       | -3,19       | 0       | 0         | 4      | 2      | 2      | 2      | 52   | 2            | 1            |
| 2,39        | 2,39        | 2,39        | 2,44        | 2,76        | 2,91        | 2,87        | 3,16        | 0       | 0         | 3      | 5      | 2      | 0      | 58   | 0            | 1            |
| 5,99        |             |             |             |             |             |             |             | 0       | 0         | 2      | 10     | 1      | 1      | 71   | 0            | 1            |
| 3,34        | 3,34        | 3,34        | 3,34        | 0,51        | -0,7        | -1,3        | -1,66       | 0       | 0         | 2      | 2      | 2      | 2      | 34   | 3            | 0            |
| -0,46       | -0,52       | -0,52       | -0,63       | -1,2        | -1,59       | -1,64       | -1,88       | 0       | 0         | 5      | 6      | 7      | 2      | 96   | 2            | 1            |
| 1,84        | 1,93        | 2,13        | 2,33        | 2,01        | 0,5         | 0,21        | 0,04        | 0       | 0         | 1      | 2      | 0      | 1      | 19   | 3            | 0            |
| 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0       | 0         | 2      | 6      | 6      | 1      | 66   | 0            | 1            |
| 1,09        | 0,47        | 0,37        | 0,91        | -3,24       | -4,67       | -4,32       | -5,42       | 0       | 0         | 4      | 7      | 3      | 2      | 80   | 2            | 1            |
| 1,6         | 1,82        | 1,64        | 1,48        | 1,52        | -0,51       | -0,61       | -0,61       | 3       | 3         | 2      | 7      | 3      | 1      | 62   | 2            | 1            |
| 1,1         | 1,22        | 1,29        | 1,29        | -1,06       | -1,82       | -1,82       | -1,82       | 1       | 0         | 2      | 1      | 2      | 1      | 29   | 3            | 0            |
| 0,62        | 0,67        | 0,67        | 0,67        | 0,56        | 0,5         | 0,26        | 0,25        | 0       | 0         | 2      | 10     | 4      | 2      | 80   | 0            | 1            |
| 0,94        | 0,96        | 0,96        | 0,97        | 0,63        | 0           | -0,37       | -0,39       | 3       | 1         | 2      | 2      | 1      | 2      | 31   | 3            | 0            |
| 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0       | 0         | 6      | 6      | 0      | 2      | 84   | 0            | 1            |
| 0,03        | -0,44       | -1,48       | -0,76       | -0,66       | -1,58       | -2,73       | -1,54       | 0       | 0         | 0      | 7      | 7      | 0      | 56   | 2            | 1            |
| -1,16       | -1,16       | -1,16       | -1,04       | -0,97       | -0,97       | -0,97       | -0,97       | 0       | 0         | 2      | 2      | 3      | 1      | 37   | 1            | 0            |
| 2,5         | 2,5         | 2,5         | 2,5         | -3,77       | -5,68       | -5,76       | -5,76       | 3       | 0         | 0      | 1      | 2      | 0      | 11   | 1            | 0            |
| -1,1        | -1,1        | -1,1        | -1,1        | -1,25       | -1,32       | -1,32       | -1,32       | 0       | 0         | 2      | 3      | 1      | 2      | 36   | 3            | 0            |
| 2,66        | 2,66        | 2,66        | 2,67        | 1,58        | -0,03       | -0,32       | -0,31       | 2       | 0         | 7      | 5      | 5      | 2      | 103  | 2            | 1            |
| -0,47       | -0,47       | -0,47       | -0,47       | -0,48       | -0,48       | -0,48       | -0,47       | 0       | 0         | 0      | 1      | 3      | 0      | 14   | 1            | 0            |
| 1,08        | 0,93        | 0,77        | 1,19        | 0,33        | -0,67       | -1,45       | -1,79       | 0       | 0         | 3      | 1      | 0      | 2      | 32   | 3            | 0            |
| -0,42       | -0,82       | -0,82       | -0,74       | -0,91       | -1,36       | -1,54       | -1,56       | 4       | 0         | 2      | 5      | 2      | 1      | 49   | 2            | 1            |
| -0,39       | -0,41       | -0,32       | -0,18       | -0,21       | -0,38       | -0,47       | -0,47       | 0       | 0         | 2      | 0      | 0      | 1      | 18   | 1            | 0            |
| 0,16        | 0,16        | 0,46        | 0,51        | -0,76       | -1,44       | -1,44       | -1,44       | 3       | 1         | 0      | 0      | 3      | 0      | 9    | 1            | 0            |
| 0,57        | 0,57        | 0,57        | 0,57        | -0,06       | -0,26       | -0,29       | -1,01       | 0       | 0         | 6      | 0      | 0      | 2      | 54   | 0            | 1            |
| 1,58        | 1,6         | 1,76        | 1,79        | -0,37       | -1,46       | -1,56       | -1,21       | 3       | 4         | 0      | 7      | 7      | 0      | 56   | 0            | 1            |
| 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0       | 1         | 3      | 3      | 5      | 1      | 57   | 0            | 1            |
| 0,43        | 0,39        | 0,47        | 0,88        | -0,02       | -0,37       | -0,37       | -0,37       | 0       | 0         | 3      | 4      | 0      | 2      | 47   | 2            | 1            |
|             |             |             |             |             |             |             |             | 0       | 0         | 1      | 4      | 3      | 1      | 38   | 3            | 0            |
| 0,06        | 0,06        | 0,06        | 0,06        | 0,01        | 0           | 0,01        | 0,6         | 0       | 0         | 6      | 4      | 3      | 2      | 83   | 0            | 1            |
| 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 1       | 4         | 0      | 0      | 5      | 1      | 15   | 3            | 0            |
| -1,2        | -1,2        | -1,2        | -1,2        | -1,2        | -1,2        | -1,2        | -1,2        | 0       | 0         | 3      | 4      | 0      | 1      | 47   | 2            | 1            |
| -0,74       | -0,75       | -0,75       | -0,72       | -0,72       | -2,06       | -3,3        | -3,3        | 1       | 0         | 5      | 7      | 0      | 2      | 80   | 2            | 1            |
| 3,65        | 3,65        | 3,63        | 3,64        | 3,63        | 3,23        | -2,3        | -3,37       | 0       | 0         | 3      | 5      | 0      | 2      | 52   | 2            | 1            |
| 4,6         | 4,88        | 5,4         | 5,41        | 0,67        | 0           | 0           | 0           | 0       | 0         | 0      | 5      | 0      | 1      | 25   | 3            | 0            |
| 1,23        | 0,16        | 0,27        | 0,25        | -3,33       | -4,17       | -2,63       | -1,18       | 0       | 0         | 0      | 2      | 4      | 0      | 22   | 3            | 0            |
| 1,29        | 0,97        | 1,15        | 0,65        | -0,91       | -1,35       | -1,55       | -1,77       | 0       | 0         | 1      | 0      | 2      | 1      | 15   | 3            | 0            |
| 0,77        | 0,74        | 0,84        | 0,88        | 0,21        | -0,61       | -0,9        | -1,5        | 0       | 0         | 1      | 8      | 2      | 1      | 55   | 2            | 1            |
| -1,47       | -1,47       | -1,47       | -1,47       | -1,47       | -1,47       | -1,47       | -1,47       | 3       | 0         | 1      | 1      | 7      | 1      | 35   | 3            | 0            |
| 1,25        | 1,72        | 1,49        | 1,24        | -0,18       | -0,8        | -0,83       | -0,28       | 0       | 0         | 3      | 6      | 4      | 2      | 69   | 2            | 1            |
| 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0       | 0         | 4      | 7      | 7      | 2      | 92   | 2            | 1            |
| -1,01       | -0,99       | -0,55       | -0,41       | 0,59        | 0,13        | -1,11       | -1,17       | 1       | 1         | 2      | 7      | 7      | 2      | 74   | 2            | 1            |
| -0,23       | -0,23       | -0,23       | -0,23       | -0,23       | -0,23       | -0,23       | -0,23       | 0       | 0         | 2      | 0      | 0      |        | 18   | 1            | 0            |
| -0,8        | -0,66       | -0,54       | -0,75       | -1,08       | -1,33       | -1,54       | -1,57       | 0       | 0         | 0      | 5      | 7      | 1      | 46   | 2            | 1            |
| 0,15        | 0,15        | 0,15        | 0,15        | 0,15        | -1,19       | -1,94       | -1,94       | 1       | 0         | 0      | 0      | 2      | 0      | 6    | 1            | 0            |
| 0,1         | 0,1         | 0,1         | 0,1         | -0,01       | -0,23       | -0,23       | -0,23       | 3       | 2         | 5      | 1      | 2      | 2      | 56   | 0            | 1            |
| 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0       | 0         | 7      | 0      | 0      | 2      | 63   | 0            | 1            |
| -0,55       | -0,55       | -0,62       | -0,62       | -0,62       | -0,62       | -0,62       | -0,62       | 0       | 0         | 1      | 3      | 7      | 1      | 45   | 1            | 0            |
| 1,09        | 1,09        | 1,09        | 1,09        | 0,23        | 0           | 0           | 0           | 0       | 0         | 3      | 4      | 3      | 2      | 56   | 2            | 1            |
| -0,78       | -1,09       | -1,29       | -1,3        | -2,02       | -2,92       | -2,31       | -2,65       | 0       | 0         | 10     | 5      | 2      | 2      | 121  | 0            | 1            |
| 0,19        | 0,18        | 0,18        | 0,19        | -0,02       | -0,21       | -0,21       | -0,21       | 1       | 0         | 1      | 0      | 1      | 0      | 12   | 1            | 0            |
|             |             |             |             |             |             |             |             | 0       | 0         | 0      | 1      | 2      | 1      | 11   | 3            | 0            |
| 8,24        | 7,85        | 7,92        | 7,94        | 7,32        | 5,22        | 2,86        | 2,24        | 0       | 4         | 4      | 2      | 1      | 2      | 49   | 0            | 1            |
| -0,8        | -0,8        | -0,8        | -0,83       | -1,23       | -1,23       | -1,23       | -1,23       | 0       | 0         | 4      | 2      | 0      | 2      | 46   | 2            | 1            |
| 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 3       | 3         | 2      | 0      | 0      | 2      | 18   | 1            | 0            |
| -1,6        | -1,6        | -1,6        | -1,6        | -1,6        | -1,6        | -1,6        | -1,6        | 0       | 5         | 5      | 4      | 0      | 2      | 65   | 0            | 1            |
| 1,08        | 1,18        | 1,22        | 1,23        | -0,54       | -1,55       | -1,55       | -1,35       | 0       | 0         | 1      | 0      | 2      | 1      | 15   | 1            | 0            |
| 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0       | 1         | 0      | 10     | 2      | 0      | 56   | 0            | 1            |
| -3,19       | -3,01       | -2,87       | -2,72       | -3,81       | -3,25       | -2,68       | -2,22       | 0       | 5         | 1      | 2      | 2      | 1      | 25   | 3            | 0            |
| -0,52       | -0,58       | -0,51       | -0,51       | -0,89       | -1,09       | -1,09       | -1,09       | 1       | 0         | 1      | 0      | 10     | 1      | 39   | 1            | 0            |
| 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 1       | 0         | 0      | 3      | 7      | 1      | 36   | 3            | 0            |
| -0,27       | -0,28       | -0,29       | -0,29       | -0,46       | -0,49       | -0,41       | -0,5        | 0       | 0         | 3      | 0      | 2      | 0      | 33   | 1            | 0            |
| 0,22        | 0,22        | 0,22        | 0,22        | -1,47       | -1,84       | -1,84       | -1,84       | 4       | 0         | 3      | 2      | 7      | 2      | 58   | 0            | 1            |
| 2,46        | 2,41        | 2,41        | 2,43        | 2,27        | 1,55        | -0,21       | -0,37       | 0       | 0         | 3      | 2      | 2      | 2      | 43   | 1            | 0            |
| 1,99        | 2,24        | 2,03        | 2,24        | 2,24        | 2,24        | 2,24        | 2,24        | 1       | 0         | 0      | 2      | 0      | 1      | 10   | 1            | 0            |
| -0,47       | -0,47       | -0,47       | -0,47       | -0,39       | -0,24       | 0,01        | -0,43       | 2       | 0         | 0      | 5      | 0      | 1      | 25   | 3            | 0            |
|             |             |             |             |             |             |             |             | 0       | 0         | 2      | 5      | 0      | 2      | 43   | 3            | 0            |
| -0,29       | -0,29       | -0,32       | -0,54       | -0,54       | -0,54       | -0,53       | -0,54       | 3       | 0         | 3      | 1      | 2      | 2      | 38   | 3            | 0            |
| 6,39        | 6,39        | 6,39        | 6,39        | 1,07        | -0,86       | -0,86       | -0,86       | 0       | 0         | 0      | 3      | 2      | 0      | 21   | 1            | 0            |
| 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 1       | 0         | 2      | 4      | 10     | 2      | 68   | 2            | 1            |
| 0,45        | 0,69        | 0,74        | 0,84        | -1,29       | -2,45       | -3,13       | -3,32       | 0       | 0         | 1      | 1      | 2      | 1      | 20   | 3            | 0            |
| 2,55        | 2,55        | 2,99        | 3,31        | 1,3         | 0,21        | -2,41       | -3,13       | 0       | 0         | 3      | 0      | 5      | 2      | 42   | 1            | 0            |
| -2,17       | -2,17       | -2,17       | -2,59       | -4,63       | -6,08       | -6,09       | -4,69       | 0       | 0         | 3      | 10     | 5      | 2      | 92   | 2            | 1            |
| 0,55        | 0,55        | 0,55        | 0,55        | -0,73       | -1,11       | -1,11       | -1,11       | 0       | 0         | 2      | 1      | 1      | 2      | 26   | 1            | 0            |
| 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0       | 0         | 5      | 3      | 2      | 2      | 66   | 0            | 1            |
| -0,99       | -0,99       | -0,99       | -0,99       | -0,99       | -0,99       | -0,99       | -0,99       | 0       | 0         | 2      | 2      | 1      | 2      | 31   | 1            | 0            |
| -0,28       | -0,28       | -0,28       | -0,28       | -0,31       | -0,34       | -0,34       | -0,34       | 0       | 0         | 4      | 5      | 5      | 2      | 76   | 0            | 1            |
| 3,98        | 2,3         | 3,08        | 3,46        | 1,84        | -2,85       | -2,86       | -2,86       | 0       | 0         | 1      | 6      | 1      | 1      | 42   | 3            | 0            |
| 1,54        | 2,18        | 1,46        | 1,66        | -0,18       | -1,01       | -1,6        | -1,6        | 1       | 0         | 1      | 3      | 2      | 1      | 30   | 1            | 0            |
| 0,2         | 0,2         | 0,2         | 0,22        | 0,46        | 0,46        | 0,46        | 0,46        | 1       | 0         | 3      | 3      | 7      | 2      | 63   | 2            | 1            |
| 0,44        | 0,46        | 0,46        | 0,46        | 0,24        | 0           | 0,39        | 0           | 0       | 0         |        |        |        |        |      |              |              |