

As far as the work is still in progress I can only send you some basic results in the form of first tables and figures.

Table 1a. Distribution of respondents due to number of “unactivity” periods and birth cohort and place of actual residence (males)

| No of unactivities | Total | Birth cohort of respondent | | | | Place of residence | |
|--------------------|--------------|----------------------------|------------|------------|------------|--------------------|------------|
| | | 46-55 | 56-65 | 66-75 | 76-85 | Urban | Rural |
| 0 | 244 | 71 | 79 | 54 | 40 | 78 | 166 |
| 1 | 1.036 | 240 | 281 | 229 | 286 | 586 | 450 |
| 2 | 276 | 108 | 83 | 54 | 31 | 156 | 120 |
| 3+ | 45 | 13 | 16 | 9 | 7 | 28 | 17 |
| Total | 1.601 | 432 | 459 | 346 | 364 | 848 | 753 |

Table 1b. Distribution of respondents due to number of “unactivity” periods and birth cohort and place of actual residence (females)

| No of unactivities | Total | Birth cohort of respondent | | | | Place of residence | |
|--------------------|--------------|----------------------------|------------|------------|------------|--------------------|------------|
| | | 46-55 | 56-65 | 66-75 | 76-85 | Urban | Rural |
| 0 | 163 | 56 | 53 | 33 | 21 | 65 | 98 |
| 1 | 976 | 228 | 250 | 212 | 286 | 570 | 406 |
| 2 | 412 | 142 | 149 | 87 | 34 | 240 | 172 |
| 3+ | 146 | 56 | 54 | 33 | 3 | 94 | 52 |
| Total | 1.697 | 482 | 506 | 365 | 344 | 969 | 728 |

Table 2a. Distribution of respondents due to number of “activity” periods and birth cohort and place of actual residence (males)

| No of jobs | Total | Birth cohort of respondent | | | | Place of residence | |
|--------------|--------------|----------------------------|------------|------------|------------|--------------------|------------|
| | | 46-55 | 56-65 | 66-75 | 76-85 | Urban | Rural |
| 0 | 202 | 0 | 4 | 7 | 191 | 126 | 76 |
| 1 | 419 | 92 | 97 | 118 | 112 | 218 | 201 |
| 2 | 424 | 127 | 137 | 115 | 45 | 200 | 224 |
| 3 | 243 | 80 | 99 | 54 | 10 | 128 | 115 |
| 4 | 158 | 60 | 60 | 35 | 3 | 88 | 70 |
| 5+ | 155 | 73 | 62 | 17 | 3 | 88 | 67 |
| Total | 1.601 | 432 | 459 | 346 | 364 | 848 | 753 |

Table 2b. Distribution of respondents due to number of “activity” periods and birth cohort and place of actual residence (females)

| No of jobs | Total | Birth cohort of respondent | | | | Place of residence | |
|--------------|--------------|----------------------------|------------|------------|------------|--------------------|------------|
| | | 46-55 | 56-65 | 66-75 | 76-85 | Urban | Rural |
| 0 | 234 | 12 | 12 | 31 | 179 | 134 | 100 |
| 1 | 519 | 124 | 128 | 154 | 113 | 289 | 230 |
| 2 | 447 | 127 | 182 | 101 | 37 | 231 | 216 |
| 3 | 269 | 100 | 106 | 52 | 11 | 164 | 105 |
| 4 | 124 | 61 | 44 | 16 | 3 | 87 | 37 |
| 5+ | 104 | 58 | 34 | 11 | 1 | 64 | 40 |
| Total | 1.697 | 482 | 506 | 365 | 344 | 969 | 728 |

Table 3a. Distribution of respondents due to number of “unemployment” periods and birth cohort and place of actual residence (males)

| No of unemployment | Total | Birth cohort of respondent | | | | Place of residence | |
|--------------------|--------------|----------------------------|------------|------------|------------|--------------------|------------|
| | | 46-55 | 56-65 | 66-75 | 76-85 | Urban | Rural |
| 0 | 1.272 | 359 | 355 | 262 | 296 | 677 | 595 |
| 1 | 218 | 49 | 70 | 48 | 51 | 114 | 104 |
| 2 | 69 | 14 | 20 | 23 | 12 | 32 | 37 |
| 3+ | 42 | 10 | 14 | 13 | 5 | 25 | 17 |
| Total | 1.601 | 432 | 459 | 346 | 364 | 848 | 753 |

Table 3b. Distribution of respondents due to number of “unemployment” periods and birth cohort and place of actual residence (females)

| No of unemployment | Total | Birth cohort of respondent | | | | Place of residence | |
|--------------------|--------------|----------------------------|------------|------------|------------|--------------------|------------|
| | | 46-55 | 56-65 | 66-75 | 76-85 | Urban | Rural |
| 0 | 1.300 | 381 | 374 | 257 | 288 | 724 | 576 |
| 1 | 286 | 64 | 81 | 75 | 48 | 164 | 104 |
| 2 | 90 | 23 | 36 | 24 | 7 | 57 | 33 |
| 3+ | 39 | 14 | 15 | 9 | 0 | 24 | 15 |
| Total | 1.697 | 482 | 506 | 365 | 344 | 969 | 728 |

Table 4a. Distribution of respondents due to number of “total” periods and birth cohort and place of actual residence (males)

| Liczba ogółem | Total | Birth cohort of respondent | | | | Place of residence | |
|---------------|--------------|----------------------------|------------|------------|------------|--------------------|------------|
| | | 46-55 | 56-65 | 66-75 | 76-85 | Urban | Rural |
| 1 | 228 | 13 | 14 | 18 | 183 | 134 | 94 |
| 2 | 361 | 65 | 90 | 108 | 98 | 172 | 189 |
| 3 | 337 | 105 | 111 | 81 | 40 | 171 | 166 |
| 4 | 250 | 93 | 91 | 49 | 17 | 131 | 119 |
| 5+ | 425 | 156 | 153 | 90 | 26 | 358 | 185 |
| Total | 1.601 | 432 | 459 | 346 | 364 | 848 | 753 |

Table 4b. Distribution of respondents due to number of “total” periods and birth cohort and place of actual residence (females)

| Liczba ogółem | Total | Birth cohort of respondent | | | | Place of residence | |
|---------------|--------------|----------------------------|------------|------------|------------|--------------------|------------|
| | | 46-55 | 56-65 | 66-75 | 76-85 | Urban | Rural |
| 1 | 246 | 28 | 25 | 25 | 168 | 131 | 115 |
| 2 | 342 | 70 | 76 | 106 | 90 | 192 | 150 |
| 3 | 377 | 107 | 132 | 88 | 50 | 195 | 182 |
| 4 | 277 | 95 | 96 | 63 | 23 | 157 | 120 |
| 5+ | 455 | 182 | 177 | 83 | 13 | 294 | 161 |
| Total | 1.697 | 482 | 506 | 365 | 344 | 969 | 728 |

Table 5a. Distribution of respondents due to age at start of first period of “unactivity” and birth cohort and place of actual residence (males)

| Age of respondent | Total | Birth cohort of respondent | | | | Place of residence | |
|-------------------|--------------|----------------------------|------------|------------|------------|--------------------|------------|
| | | 46-55 | 56-65 | 66-75 | 76-85 | Urban | Rural |
| 15 | 1.288 | 326 | 366 | 280 | 316 | 738 | 550 |
| 16 | 6 | 2 | 1 | 1 | 2 | 4 | 2 |
| 17 | 4 | 1 | - | 3 | - | 3 | 1 |
| 18 | 8 | 5 | 1 | 1 | 1 | 3 | 5 |
| 19 | 12 | 5 | 4 | 1 | 2 | 4 | 8 |
| 20 | 6 | 1 | 1 | 1 | 3 | 4 | 2 |
| 21 | 6 | 2 | 3 | 1 | - | 3 | 3 |
| 22 | 2 | - | - | 2 | - | - | 2 |
| 23 | 2 | - | 1 | 1 | - | 1 | 1 |
| 24 | 1 | - | 1 | - | - | 1 | - |
| 26 | 2 | 1 | - | 1 | - | 1 | 1 |
| 31 | 1 | 1 | - | - | - | - | 1 |
| 33 | 1 | 1 | - | - | - | 1 | - |
| 34 | 3 | 1 | 2 | - | - | 1 | 2 |
| 37 | 1 | 1 | - | - | - | - | 1 |
| 39 | 1 | 1 | - | - | - | 1 | - |
| 42 | 2 | 2 | - | - | - | 1 | 1 |
| 43 | 1 | 1 | - | - | - | - | 1 |
| 45 | 2 | 2 | - | - | - | 2 | - |
| 46 | 2 | 2 | - | - | - | 1 | 1 |
| 47 | 2 | 2 | - | - | - | - | 2 |
| 48 | 1 | 1 | - | - | - | - | 1 |
| 49 | 2 | 2 | - | - | - | 1 | 1 |
| Total | 1.356 | 360 | 380 | 292 | 324 | 770 | 586 |

Table 5b. Distribution of respondents due to age at start of first period of “unactivity” and birth cohort and place of actual residence (females)

| Wiek respondentka | Total | Birth cohort of respondent | | | | Place of residence | |
|-------------------|-------|----------------------------|-------|-------|-------|--------------------|-------|
| | | 46-55 | 56-65 | 66-75 | 76-85 | Urban | Rural |
| 15 | 1.424 | 373 | 425 | 315 | 311 | 841 | 583 |
| 16 | 9 | 4 | 1 | 1 | 3 | 5 | 4 |
| 17 | 4 | - | 1 | 2 | 1 | 1 | 3 |
| 18 | 9 | 6 | 1 | 1 | 1 | 4 | 5 |
| 19 | 9 | 1 | 2 | 2 | 4 | 7 | 2 |
| 20 | 15 | 5 | 3 | 4 | 3 | 9 | 6 |
| 21 | 7 | 1 | 3 | 3 | - | 3 | 4 |
| 22 | 9 | 5 | 2 | 2 | - | 7 | 2 |
| 23 | 2 | 1 | 1 | - | - | 2 | - |
| 24 | 11 | 7 | 3 | 1 | - | 5 | 6 |
| 25 | 6 | 2 | 3 | 1 | - | 4 | 2 |
| 26 | 3 | 3 | - | - | - | 2 | 1 |
| 27 | 3 | 3 | - | - | - | 2 | 1 |
| 28 | 2 | 1 | 1 | - | - | 2 | - |

| | | | | | | | |
|--------------|--------------|------------|------------|------------|------------|------------|------------|
| 29 | 1 | - | 1 | - | - | - | 1 |
| 30 | 2 | 1 | 1 | - | - | 1 | 1 |
| 31 | 3 | 2 | 1 | - | - | 3 | - |
| 32 | 1 | 1 | - | - | - | 1 | - |
| 35 | 1 | - | 1 | - | - | - | 1 |
| 37 | 1 | 1 | - | - | - | 1 | - |
| 40 | 1 | - | 1 | - | - | - | 1 |
| 41 | 1 | 1 | - | - | - | - | 1 |
| 42 | 2 | 2 | - | - | - | 2 | - |
| 47 | 1 | 1 | - | - | - | - | 1 |
| 48 | 1 | 1 | - | - | - | - | 1 |
| 49 | 1 | 1 | - | - | - | 1 | - |
| 50 | 1 | 1 | - | - | - | - | 1 |
| 53 | 1 | 1 | - | - | - | - | 1 |
| Total | 1.531 | 425 | 451 | 332 | 323 | 903 | 628 |

Table 6a. Distribution of respondents due to age at start of first period of “activity” and birth cohort and place of actual residence (males)

| Age of respondent | Total | Birth cohort of respondent | | | | Place of residence | |
|-------------------|--------------|----------------------------|------------|------------|------------|--------------------|------------|
| | | 46-55 | 56-65 | 66-75 | 76-85 | Urban | Rural |
| 15 | 231 | 83 | 72 | 47 | 29 | 65 | 166 |
| 16 | 62 | 32 | 14 | 12 | 4 | 30 | 32 |
| 17 | 190 | 67 | 71 | 42 | 10 | 91 | 99 |
| 18 | 344 | 83 | 121 | 94 | 46 | 167 | 177 |
| 19 | 160 | 58 | 48 | 30 | 24 | 93 | 67 |
| 20 | 144 | 35 | 52 | 37 | 20 | 85 | 59 |
| 21 | 88 | 26 | 19 | 22 | 21 | 50 | 38 |
| 22 | 41 | 13 | 9 | 12 | 7 | 30 | 11 |
| 23 | 29 | 8 | 6 | 9 | 6 | 24 | 5 |
| 24 | 53 | 13 | 21 | 14 | 5 | 45 | 8 |
| 25 | 26 | 4 | 11 | 10 | 1 | 19 | 7 |
| 26 | 13 | 4 | 5 | 4 | - | 12 | 1 |
| 27 | 11 | 1 | 4 | 6 | - | 9 | 2 |
| 28 | 1 | 1 | - | - | - | - | 1 |
| 29 | 1 | 1 | - | - | - | - | 1 |
| 30 | 1 | - | 1 | - | - | 1 | - |
| 31 | 2 | 2 | - | - | - | - | 2 |
| 38 | 1 | 1 | - | - | - | 1 | - |
| 42 | 1 | - | 1 | - | - | - | 1 |
| Total | 1.399 | 432 | 455 | 339 | 173 | 722 | 677 |

Table 6b. Distribution of respondents due to age at start of first period of “activity” and birth cohort and place of actual residence (females)

| Age of respondent | Total | Birth cohort of respondent | | | | Place of residence | |
|-------------------|-------|----------------------------|-------|-------|-------|--------------------|-------|
| | | 46-55 | 56-65 | 66-75 | 76-85 | Urban | Rural |
| 15 | 177 | 74 | 53 | 34 | 16 | 56 | 121 |
| 16 | 40 | 20 | 17 | 2 | 1 | 23 | 17 |
| 17 | 141 | 52 | 54 | 29 | 6 | 75 | 66 |

| | | | | | | | |
|--------------|--------------|------------|------------|------------|------------|------------|------------|
| 18 | 337 | 86 | 124 | 94 | 33 | 163 | 174 |
| 19 | 279 | 95 | 88 | 51 | 45 | 163 | 116 |
| 20 | 175 | 47 | 67 | 30 | 31 | 121 | 54 |
| 21 | 98 | 30 | 27 | 24 | 17 | 68 | 30 |
| 22 | 48 | 10 | 11 | 21 | 6 | 36 | 12 |
| 23 | 47 | 19 | 12 | 11 | 5 | 39 | 8 |
| 24 | 51 | 10 | 15 | 22 | 4 | 44 | 7 |
| 25 | 16 | 8 | 1 | 6 | 1 | 11 | 5 |
| 26 | 18 | 5 | 9 | 4 | - | 12 | 6 |
| 27 | 6 | 1 | 2 | 3 | - | 5 | 1 |
| 28 | 6 | 1 | 3 | 2 | - | 4 | 2 |
| 29 | 8 | 2 | 5 | 1 | - | 5 | 3 |
| 30 | 1 | - | 1 | - | - | 1 | - |
| 31 | 3 | 1 | 2 | - | - | 2 | 1 |
| 32 | 1 | 1 | - | - | - | - | 1 |
| 34 | 2 | 1 | 1 | - | - | 2 | - |
| 35 | 1 | - | 1 | - | - | - | 1 |
| 37 | 1 | - | 1 | - | - | 1 | - |
| 38 | 1 | 1 | - | - | - | 1 | - |
| 39 | 1 | 1 | - | - | - | - | 1 |
| 40 | 1 | 1 | - | - | - | 1 | - |
| 43 | 2 | 2 | - | - | - | 1 | 1 |
| 45 | 1 | 1 | - | - | - | - | 1 |
| 46 | 1 | 1 | - | - | - | 1 | - |
| Total | 1.463 | 470 | 494 | 334 | 165 | 835 | 628 |

Table 7a. Distribution of respondents due to age at start of first period of “unemployment” and birth cohort and place of actual residence (males)

| Age of respondent | Total | Birth cohort of respondent | | | | Place of residence | |
|-------------------|-------|----------------------------|-------|-------|-------|--------------------|-------|
| | | 46-55 | 56-65 | 66-75 | 76-85 | Urban | Rural |
| 15 | 17 | 3 | 5 | 6 | 3 | 4 | 13 |
| 16 | 1 | - | 1 | - | - | - | 1 |
| 17 | 10 | 3 | 2 | - | 5 | 5 | 5 |
| 18 | 27 | 1 | 1 | 10 | 15 | 17 | 10 |
| 19 | 27 | 2 | 5 | 7 | 13 | 18 | 9 |
| 20 | 25 | 3 | 1 | 8 | 13 | 11 | 14 |
| 21 | 23 | - | 1 | 10 | 12 | 13 | 10 |
| 22 | 10 | - | 1 | 7 | 2 | 6 | 4 |
| 23 | 14 | - | - | 10 | 4 | 10 | 4 |
| 24 | 6 | - | - | 5 | 1 | 4 | 2 |
| 25 | 5 | - | 2 | 3 | - | 4 | 1 |
| 26 | 8 | - | 4 | 4 | - | 3 | 5 |
| 27 | 8 | 1 | 6 | 1 | - | 6 | 2 |
| 28 | 7 | - | 2 | 5 | - | 4 | 3 |
| 29 | 5 | - | 3 | 2 | - | 2 | 3 |
| 30 | 9 | 1 | 6 | 2 | - | 5 | 4 |
| 31 | 10 | - | 7 | 3 | - | 4 | 6 |
| 32 | 9 | 1 | 7 | 1 | - | 6 | 3 |

| | | | | | | | |
|--------------|------------|-----------|------------|-----------|-----------|------------|------------|
| 33 | 5 | - | 5 | - | - | 3 | 2 |
| 34 | 8 | 1 | 7 | - | - | 4 | 4 |
| 35 | 5 | 2 | 3 | - | - | 1 | 4 |
| 36 | 10 | 2 | 8 | - | - | 2 | 8 |
| 37 | 11 | 5 | 6 | - | - | 3 | 8 |
| 38 | 12 | 8 | 4 | - | - | 7 | 5 |
| 39 | 6 | 1 | 5 | - | - | 2 | 4 |
| 40 | 5 | 3 | 2 | - | - | 2 | 3 |
| 41 | 8 | 4 | 4 | - | - | 4 | 4 |
| 42 | 7 | 4 | 3 | - | - | 1 | 6 |
| 43 | 6 | 4 | 2 | - | - | 4 | 2 |
| 44 | 7 | 6 | 1 | - | - | 5 | 2 |
| 45 | 1 | 1 | - | - | - | 1 | - |
| 46 | 4 | 4 | - | - | - | 3 | 1 |
| 47 | 4 | 4 | - | - | - | 3 | 1 |
| 49 | 3 | 3 | - | - | - | 2 | 1 |
| 50 | 4 | 4 | - | - | - | 1 | 3 |
| 52 | 1 | 1 | - | - | - | 1 | - |
| 53 | 1 | 1 | - | - | - | - | 1 |
| Total | 329 | 73 | 104 | 84 | 68 | 171 | 158 |

Table 7b. Distribution of respondents due to age at start of first period of “unemployment” and birth cohort and place of actual residence (females)

| Age of respondent | Total | Birth cohort of respondent | | | | Place of residence | |
|-------------------|-------|----------------------------|-------|-------|-------|--------------------|-------|
| | | 46-55 | 56-65 | 66-75 | 76-85 | Urban | Rural |
| 15 | 17 | 5 | 2 | 6 | 4 | 11 | 6 |
| 16 | 2 | 1 | - | 1 | - | 1 | 1 |
| 17 | 8 | 2 | - | 6 | - | 3 | 5 |
| 18 | 34 | 4 | 6 | 6 | 18 | 19 | 15 |
| 19 | 28 | 1 | 3 | 13 | 11 | 16 | 12 |
| 20 | 24 | 3 | - | 12 | 9 | 12 | 12 |
| 21 | 23 | 1 | 2 | 14 | 6 | 17 | 6 |
| 22 | 12 | 4 | 1 | 3 | 4 | 9 | 3 |
| 23 | 11 | 1 | 2 | 5 | 3 | 4 | 7 |
| 24 | 11 | - | 5 | 6 | - | 7 | 4 |
| 25 | 14 | 3 | 4 | 6 | 1 | 11 | 3 |
| 26 | 15 | 1 | 8 | 6 | - | 8 | 7 |
| 27 | 14 | 2 | 8 | 4 | - | 6 | 8 |
| 28 | 11 | 1 | 5 | 5 | - | 4 | 7 |
| 29 | 9 | 1 | 5 | 3 | - | 6 | 3 |
| 30 | 12 | - | 8 | 4 | - | 5 | 7 |
| 31 | 11 | 1 | 7 | 3 | - | 6 | 5 |
| 32 | 12 | 2 | 7 | 3 | - | 8 | 4 |
| 33 | 9 | - | 9 | - | - | 7 | 2 |
| 34 | 12 | 2 | 9 | 1 | - | 9 | 3 |
| 35 | 11 | 2 | 9 | - | - | 6 | 5 |
| 36 | 13 | 6 | 7 | - | - | 8 | 5 |
| 37 | 4 | 1 | 3 | - | - | 2 | 2 |

| | | | | | | | |
|--------------|------------|------------|------------|------------|-----------|------------|------------|
| 38 | 7 | 2 | 5 | - | - | 6 | 1 |
| 39 | 6 | 5 | 1 | - | - | 4 | 2 |
| 40 | 12 | 5 | 7 | - | - | 8 | 4 |
| 41 | 6 | 4 | 2 | - | - | 4 | 2 |
| 42 | 12 | 8 | 4 | - | - | 7 | 5 |
| 43 | 7 | 6 | 1 | - | - | 5 | 2 |
| 44 | 5 | 4 | 1 | - | - | 5 | - |
| 45 | 4 | 4 | - | - | - | 3 | 1 |
| 46 | 3 | 3 | - | - | - | 2 | 1 |
| 47 | 6 | 6 | - | - | - | 6 | - |
| 48 | 2 | 2 | - | - | - | 2 | - |
| 49 | 2 | 2 | - | - | - | 1 | 1 |
| 50 | 1 | 1 | - | - | - | 1 | - |
| 51 | 4 | 4 | - | - | - | 4 | - |
| 54 | 1 | 1 | - | - | - | 1 | - |
| Total | 395 | 101 | 131 | 107 | 56 | 244 | 151 |

Table 8. The reason of breaking the first job by sex and place of residence

| Lp | Reason | Total | Sex of respondent | | Place of residence | |
|------|---------------------------------------------------------|--------------|-------------------|--------------|--------------------|--------------|
| | | | Male | Female | Urban | Rural |
| (-3) | No data | 656 | 347 | 309 | 349 | 307 |
| 1 | Retirement | 14 | 9 | 5 | 13 | 1 |
| 2 | Earlier retirement | 11 | 5 | 6 | 8 | 3 |
| 3 | Disability pension | 61 | 26 | 35 | 37 | 24 |
| 4 | Liquidation of an establishment | 395 | 188 | 207 | 202 | 193 |
| 5 | Losing a job due to other reasons | 97 | 55 | 42 | 62 | 35 |
| 6 | Unsatisfactory financial conditions | 412 | 252 | 160 | 250 | 162 |
| 7 | Unsatisfactory conditions other than financial | 168 | 89 | 79 | 107 | 61 |
| 8 | Termination of a job contract for a particular duration | 202 | 96 | 106 | 111 | 91 |
| 9 | Child-care leave | 172 | 1 | 171 | 103 | 69 |
| 10 | Family reasons | 366 | 116 | 250 | 147 | 219 |
| 11 | Illness, disability | 20 | 9 | 11 | 13 | 7 |
| 12 | Starting education, training | 40 | 21 | 19 | 25 | 15 |
| 13 | Other | 248 | 185 | 63 | 130 | 118 |
| | Total | 2.862 | 1.399 | 1.463 | 1.557 | 1.305 |

Basic models estimated with life tables method:

Model 1. Transition to first job

Model 2. Transition to first unemployment

Model 3. Transition to second job

Basic variables included are two types:

a) actual on the moment of starting the transition

1. sex of respondent
2. birth cohort
3. no of siblings

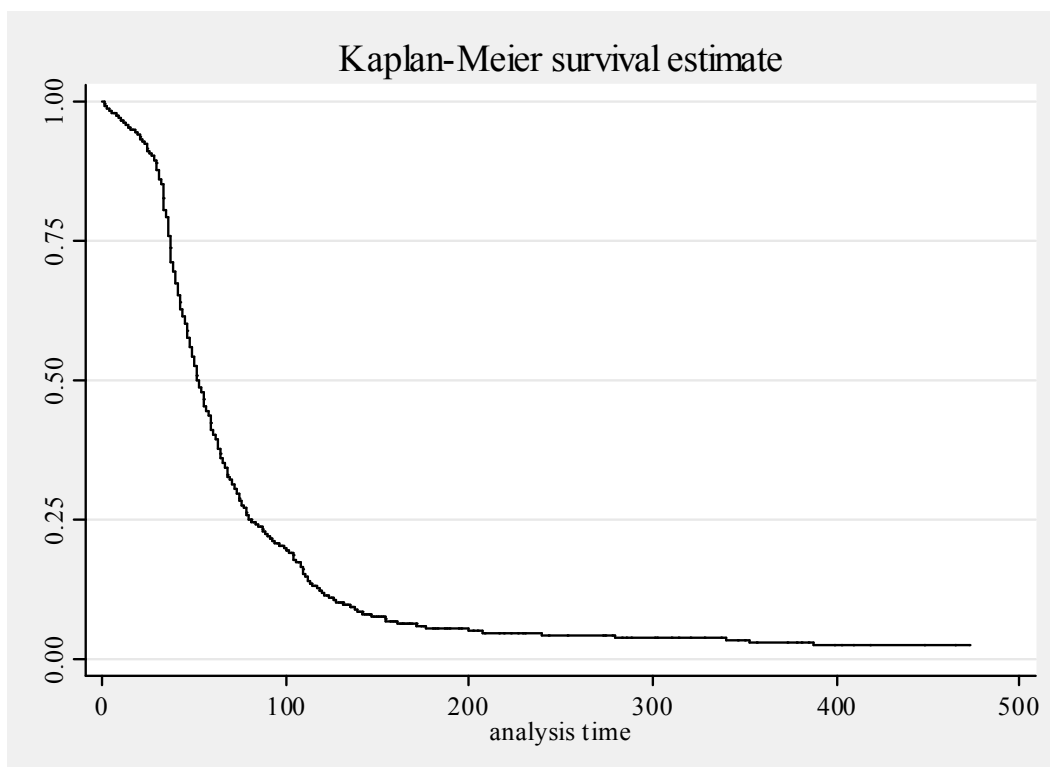
b) actual on the moment of survey:

1. achieved educational level
2. no of children
3. place of residence

Model 1.

Kaplan-Meier life tables

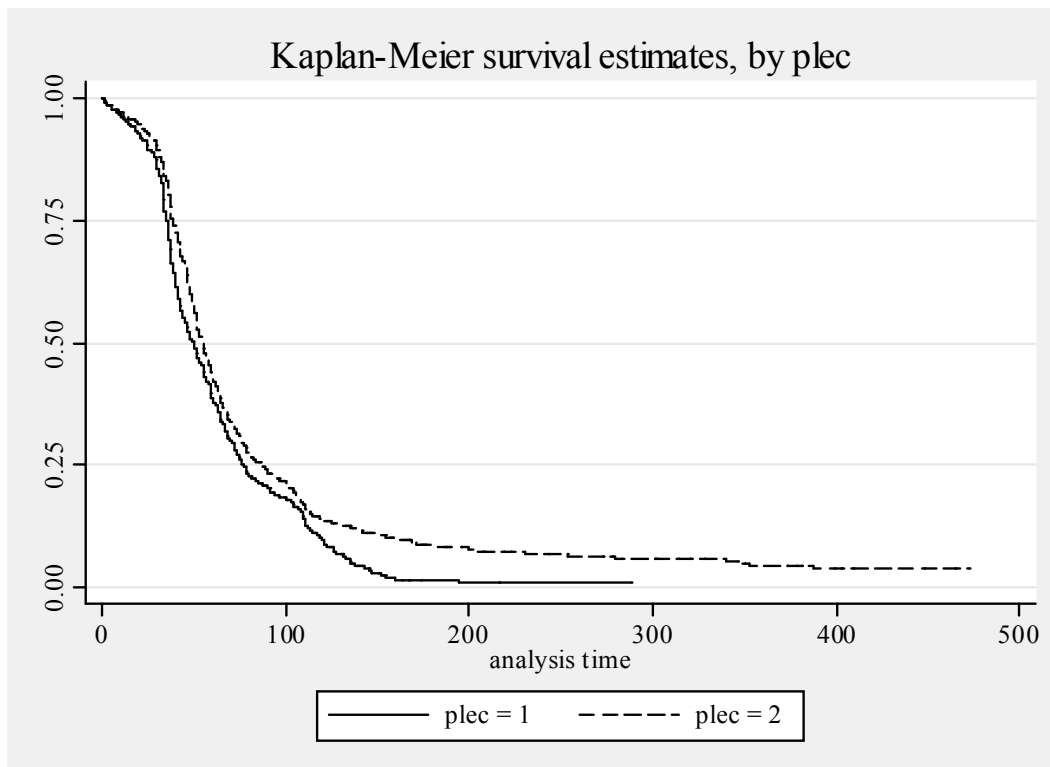
| | time at risk | incidence | no. of subjects | ----- Survival time ----- | | |
|-------|--------------|-----------|-----------------|---------------------------|-----|-----|
| | | rate | | 25% | 50% | 75% |
| total | 171931 | .0144244 | 2883 | 36 | 50 | 76 |



a)

1. sex of respondent

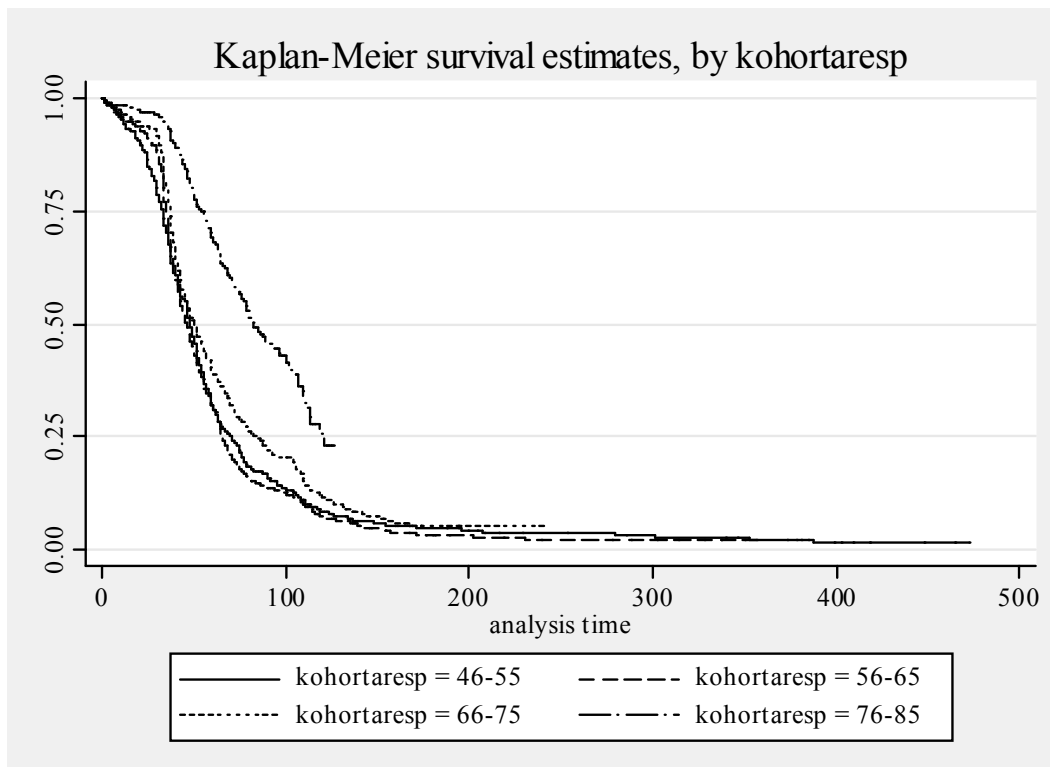
| plec | time at risk | incidence | no. of subjects | Survival time | | |
|--------|--------------|-----------|-----------------|---------------|-----|-----|
| | | rate | | 25% | 50% | 75% |
| Male | 72275 | .0161328 | 1351 | 35 | 47 | 73 |
| Female | 99656 | .0131854 | 1532 | 38 | 52 | 79 |
| total | 171931 | .0144244 | 2883 | 36 | 50 | 76 |



| Log-rank test for equality of survivor functions | | | Wilcoxon (Breslow) test for equality of survivor functions | | | |
|--------------------------------------------------|-----------------|-----------------|------------------------------------------------------------|-----------------|-----------------|--------------|
| plec | Events observed | Events expected | plec | Events observed | Events expected | Sum of ranks |
| 1 | 1076 | 956.14 | 1 | 1076 | 956.14 | 210871 |
| 2 | 1205 | 1324.86 | 2 | 1205 | 1324.86 | -210871 |
| Total | 2281 | 2281.00 | Total | 2281 | 2281.00 | 0 |
| chi2(1) = 26.88 Pr>chi2 = 0.0000 | | | chi2(1) = 26.08 Pr>chi2 = 0.0000 | | | |

2. birth cohort

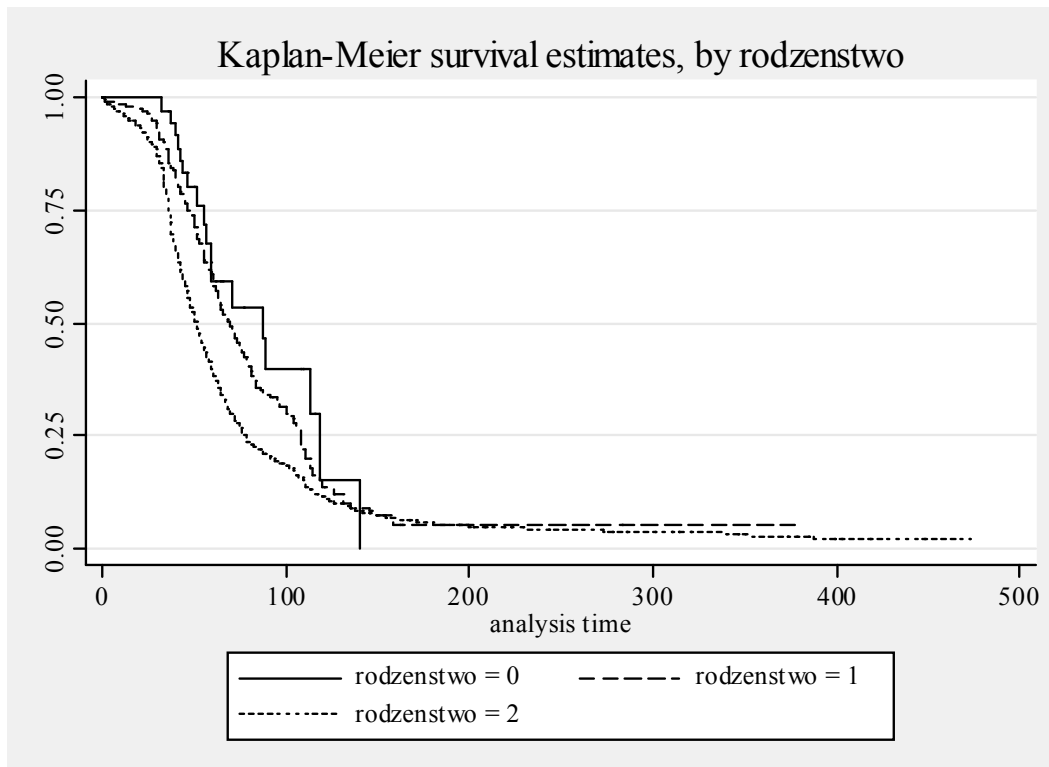
| kohort~p | time at risk | incidence | no. of subjects | Survival time | | |
|----------|--------------|-----------|-----------------|---------------|-----|-----|
| | | rate | | 25% | 50% | 75% |
| 46-55 | 47596 | .0158207 | 782 | 32 | 47 | 67 |
| 56-65 | 48105 | .0169005 | 830 | 35 | 45 | 65 |
| 66-75 | 37978 | .0155353 | 624 | 36 | 48 | 75 |
| 76-85 | 38252 | .0084701 | 647 | 48 | 71 | 110 |
| total | 171931 | .0144244 | 2883 | 36 | 50 | 76 |



| Log-rank test for equality of survivor functions | | | Wilcoxon (Breslow) test for equality of survivor functions | | | |
|--------------------------------------------------|-----------------|-----------------|------------------------------------------------------------|-----------------|-----------------|--------------|
| kohortaresp | Events observed | Events expected | kohortaresp | Events observed | Events expected | Sum of ranks |
| 46-55 | 722 | 596.41 | 46-55 | 722 | 596.41 | 263725 |
| 56-65 | 780 | 617.07 | 56-65 | 780 | 617.07 | 272377 |
| 66-75 | 532 | 524.33 | 66-75 | 532 | 524.33 | 19007 |
| 76-85 | 247 | 543.20 | 76-85 | 247 | 543.20 | -555109 |
| Total | 2281 | 2281.00 | Total | 2281 | 2281.00 | 0 |
| | chi2(3) = | 241.90 | | chi2(3) = | 255.45 | |
| | Pr>chi2 = | 0.0000 | | Pr>chi2 = | 0.0000 | |

3. no of siblings

| rodzen~o | time at risk | incidence | no. of subjects | Survival time | | |
|----------|--------------|-----------|-----------------|---------------|-----|-----|
| | | rate | | 25% | 50% | 75% |
| 0 | 2366 | .0088757 | 37 | 47 | 71 | 118 |
| 1 | 15061 | .0110218 | 211 | 47 | 67 | 108 |
| 2+ | 153369 | .0148596 | 2616 | 36 | 49 | 73 |
| total | 170796 | .0144383 | 2864 | 36 | 50 | 76 |

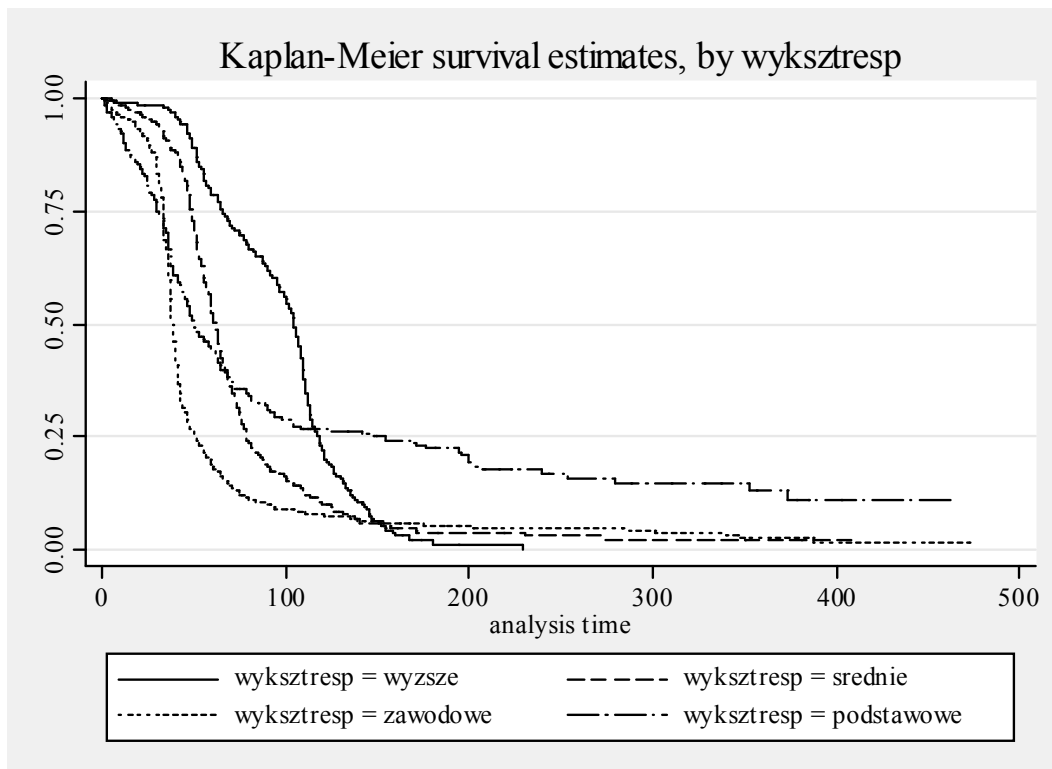


| Log-rank test for equality of survivor functions | | | Wilcoxon (Breslow) test for equality of survivor functions | | | |
|--------------------------------------------------|-----------------|-----------------|------------------------------------------------------------|-----------------|-----------------|--------------|
| rodzenstwo | Events observed | Events expected | rodzenstwo | Events observed | Events expected | Sum of ranks |
| 0 | 18 | 34.23 | 0 | 18 | 34.23 | -33214 |
| 1 | 160 | 220.11 | 1 | 160 | 220.11 | -126526 |
| 2 + | 2093 | 2016.66 | 2 | 2093 | 2016.66 | 159740 |
| Total | 2271 | 2271.00 | Total | 2271 | 2271.00 | 0 |
| | chi2(2) = | 27.68 | | chi2(2) = | 42.46 | |
| | Pr>chi2 = | 0.0000 | | Pr>chi2 = | 0.0000 | |

b)

1. educational level

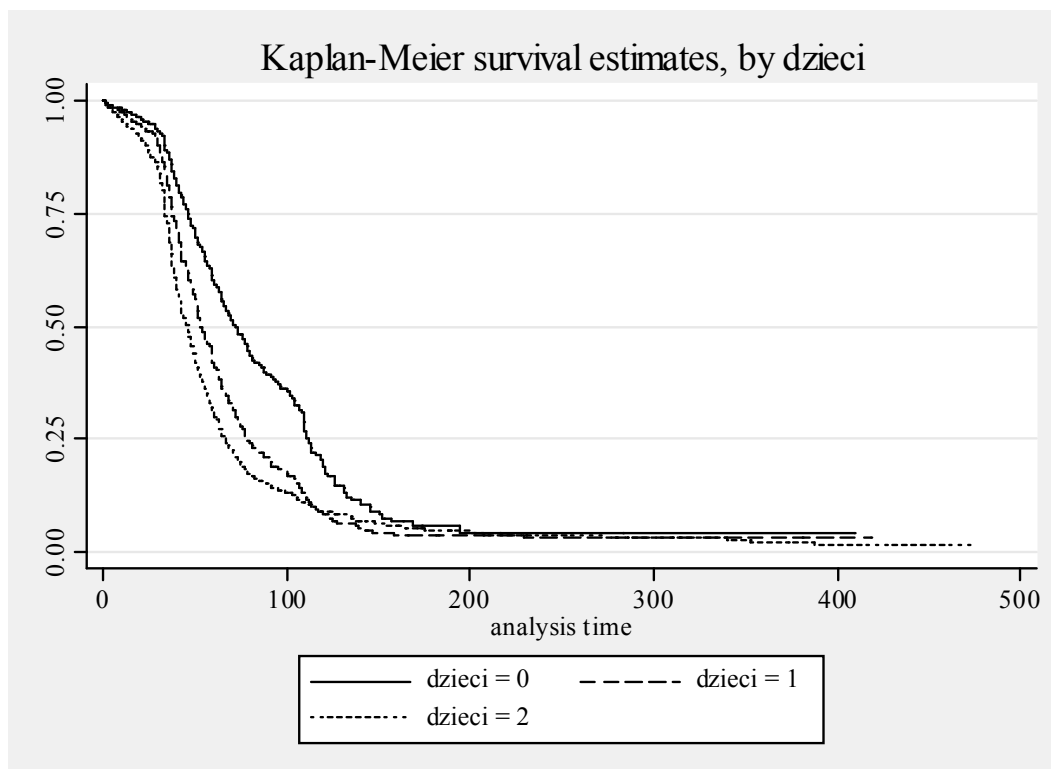
| wy~tresp | time at risk | incidence | no. of subjects | Survival time | | |
|------------|--------------|-----------|-----------------|---------------|-----|-----|
| | | rate | | 25% | 50% | 75% |
| high | 28290 | .0101803 | 299 | 64 | 104 | 116 |
| secondary | 66874 | .0134881 | 1060 | 48 | 60 | 76 |
| vocational | 49712 | .0199751 | 1077 | 33 | 38 | 48 |
| basic | 27055 | .0109776 | 447 | 29 | 48 | 104 |
| total | 171931 | .0144244 | 2883 | 36 | 50 | 76 |



| Log-rank test for equality of survivor functions | | | Wilcoxon (Breslow) test for equality of survivor functions | | | |
|--------------------------------------------------|-----------------|-----------------|------------------------------------------------------------|-----------------|-----------------|--------------|
| wykszresp | Events observed | Events expected | wykszresp | Events observed | Events expected | Sum of ranks |
| wyższe | 271 | 460.49 | wyższe | 271 | 460.49 | -395529 |
| średnie | 823 | 964.70 | średnie | 823 | 964.70 | -533190 |
| zawodowe | 913 | 535.96 | zawodowe | 913 | 535.96 | 853448 |
| podstawowe | 274 | 319.85 | podstawowe | 274 | 319.85 | 75271 |
| Total | 2281 | 2281.00 | Total | 2281 | 2281.00 | 0 |
| | chi2(3) = | 400.63 | | chi2(3) = | 639.74 | |
| | Pr>chi2 = | 0.0000 | | Pr>chi2 = | 0.0000 | |

2. no of children

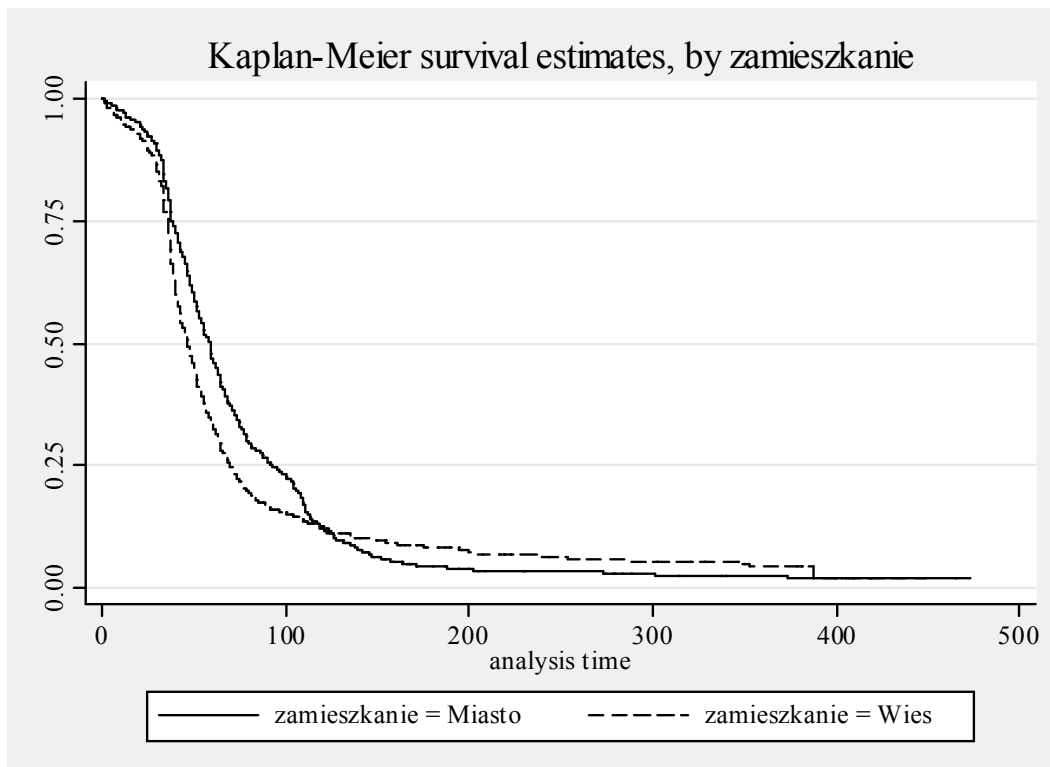
| dzieci | incidence | | no. of subjects | Survival time | | |
|--------|--------------|----------|-----------------|---------------|-----|-----|
| | time at risk | rate | | 25% | 50% | 75% |
| 0 | 52877 | .0107041 | 873 | 43 | 65 | 108 |
| 1 | 30751 | .0149914 | 499 | 38 | 52 | 76 |
| 2 | 88303 | .0164547 | 1511 | 34 | 45 | 64 |
| total | 171931 | .0144244 | 2883 | 36 | 50 | 76 |



| Log-rank test for equality of survivor functions | | | Wilcoxon (Breslow) test for equality of survivor functions | | | |
|--------------------------------------------------|-----------------|-----------------|------------------------------------------------------------|-----------------|-----------------|--------------|
| dzieci | Events observed | Events expected | dzieci | Events observed | Events expected | Sum of ranks |
| 0 | 472 | 744.68 | 0 | 472 | 744.68 | -512409 |
| 1 | 431 | 420.92 | 1 | 431 | 420.92 | -32481 |
| 2+ | 1378 | 1115.40 | 2+ | 1378 | 1115.40 | 544890 |
| Total | 2281 | 2281.00 | Total | 2281 | 2281.00 | 0 |
| chi2(2) = 168.00 Pr>chi2 = 0.0000 | | | chi2(2) = 204.29 Pr>chi2 = 0.0000 | | | |

3. place of residence

| zamies~e | time at risk | incidence | no. of subjects | Survival time | | |
|----------|--------------|-----------|-----------------|---------------|-----|-----|
| | | rate | | 25% | 50% | 75% |
| Urban | 105133 | .0136399 | 1672 | 38 | 55 | 86 |
| Wies | 66798 | .0156592 | 1211 | 35 | 45 | 66 |
| total | 171931 | .0144244 | 2883 | 36 | 50 | 76 |

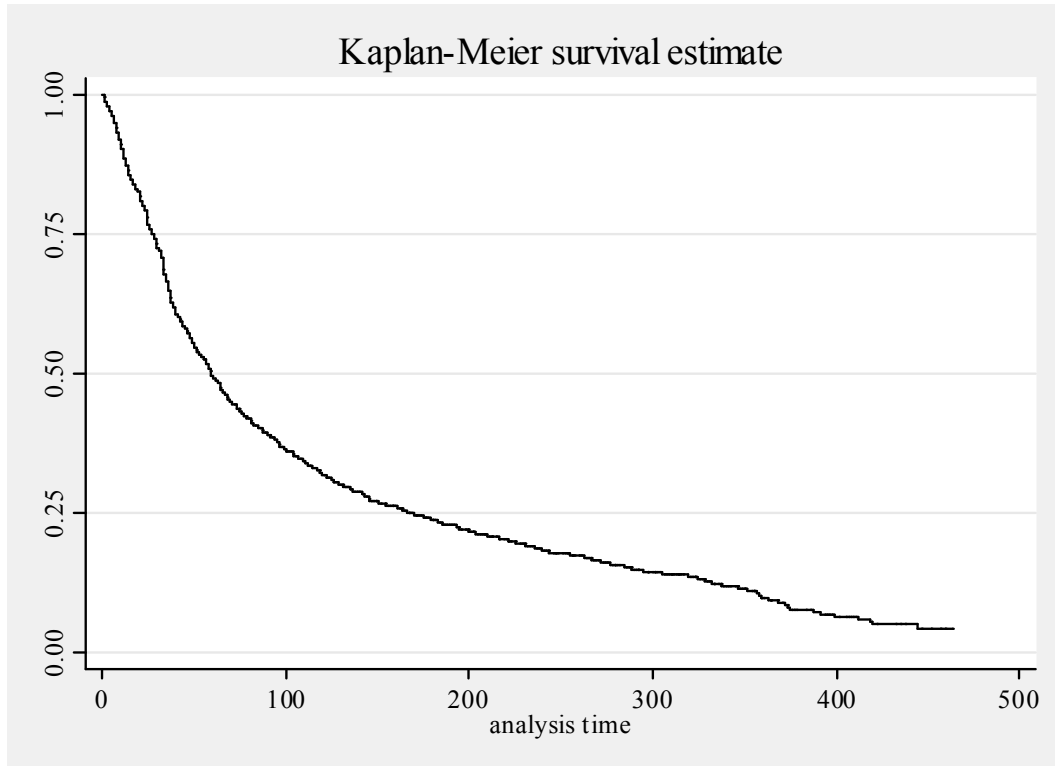


| Log-rank test for equality of survivor functions | | | Wilcoxon (Breslow) test for equality of survivor functions | | | |
|--------------------------------------------------|-----------------|-----------------|------------------------------------------------------------|-----------------|-----------------|-----------------------|
| Place of residence | Events expected | Events observed | Place of residence | Events expected | Events observed | Sum of expected ranks |
| Urban | 1320 | 1445.54 | Urban | 1320 | 1445.54 | -315120 |
| Wies | 961 | 835.46 | Wies | 961 | 835.46 | 315120 |
| Total | 2281 | 2281.00 | Total | 2281 | 2281.00 | 0 |
| | chi2(1) = | 30.70 | | chi2(1) = | 60.50 | |
| | Pr>chi2 = | 0.0000 | | Pr>chi2 = | 0.0000 | |

Model 2.

Kaplan-Meier life tables

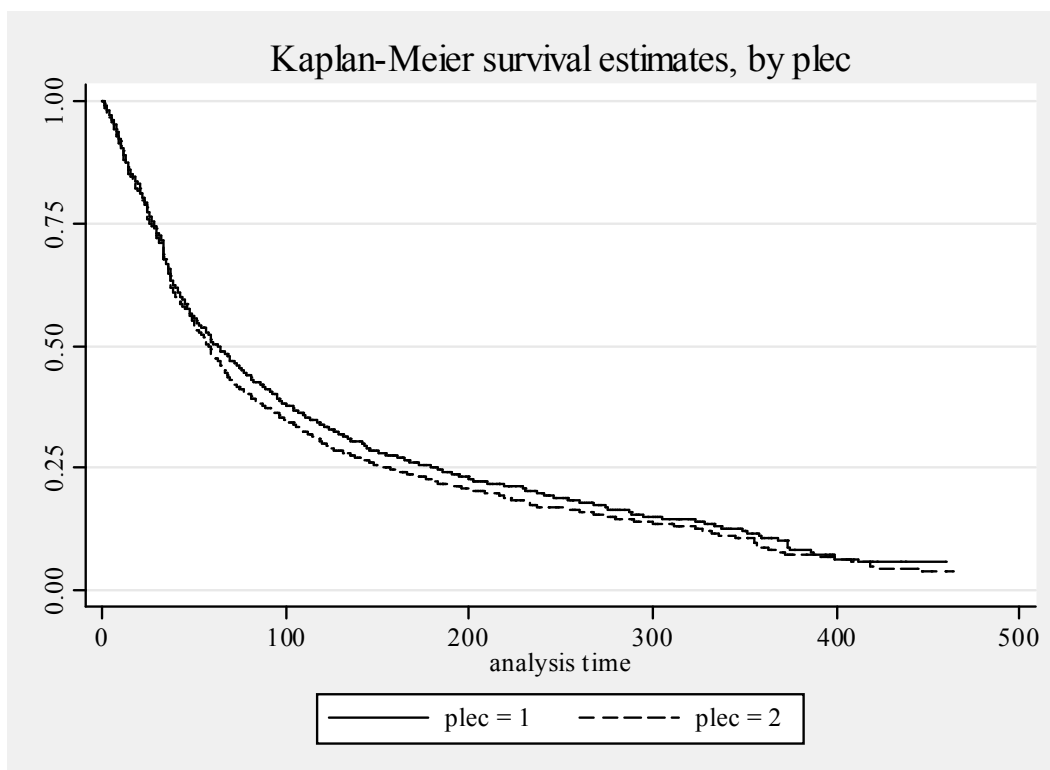
| | incidence | no. of | Survival time | | | |
|--------------|-----------|----------|---------------|-----|-----|-----|
| time at risk | rate | subjects | 25% | 50% | 75% | |
| total | 267437 | .0084057 | 2862 | 27 | 60 | 167 |



a)

1. sex of respondent

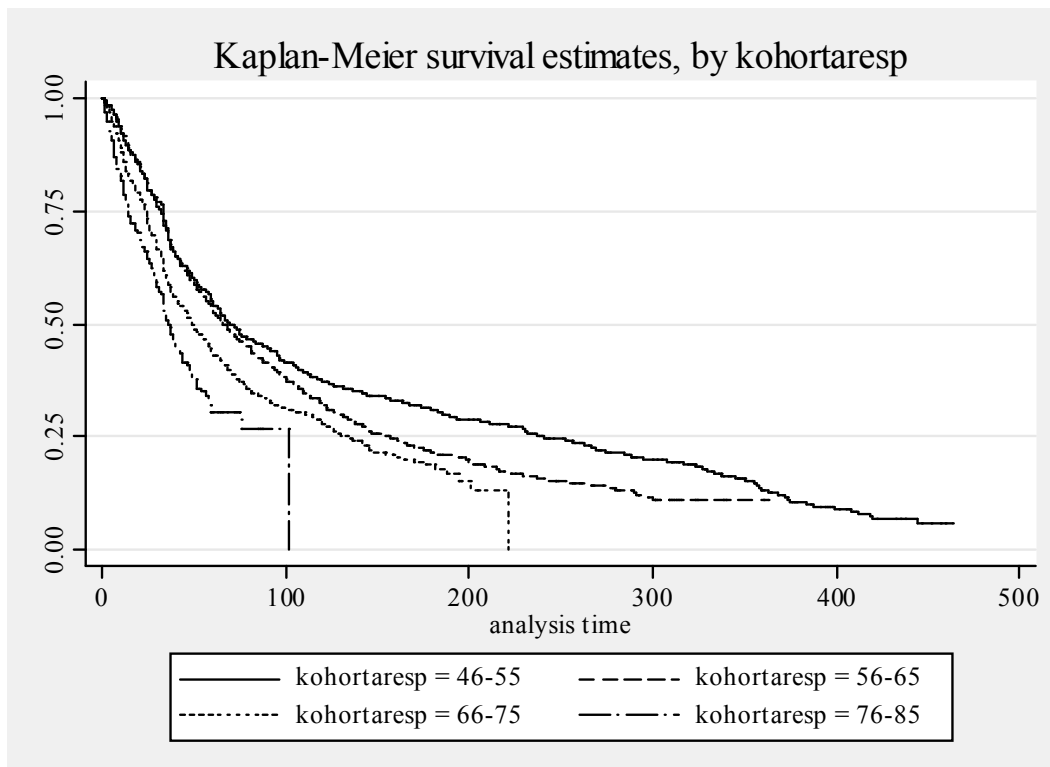
| plec | time at risk | incidence | no. of subjects | Survival time | | |
|-------|--------------|-----------|-----------------|---------------|-----|-----|
| | | rate | | 25% | 50% | 75% |
| 1 | 133329 | .0080553 | 1399 | 28 | 63 | 183 |
| 2 | 134108 | .0087541 | 1463 | 27 | 58 | 157 |
| total | 267437 | .0084057 | 2862 | 27 | 60 | 167 |



| Log-rank test for equality of survivor functions | | | Wilcoxon (Breslow) test for equality of survivor functions | | | |
|--------------------------------------------------|-----------------|-----------------|------------------------------------------------------------|-----------------|-----------------|--------------|
| plec | Events observed | Events expected | plec | Events observed | Events expected | Sum of ranks |
| 1 | 1074 | 1114.62 | 1 | 1074 | 1114.62 | -61510 |
| 2 | 1174 | 1133.38 | 2 | 1174 | 1133.38 | 61510 |
| Total | 2248 | 2248.00 | Total | 2248 | 2248.00 | 0 |
| chi2(1) = 2.97 Pr>chi2 = 0.0849 | | | chi2(1) = 2.22 Pr>chi2 = 0.1366 | | | |

2. birth cohort

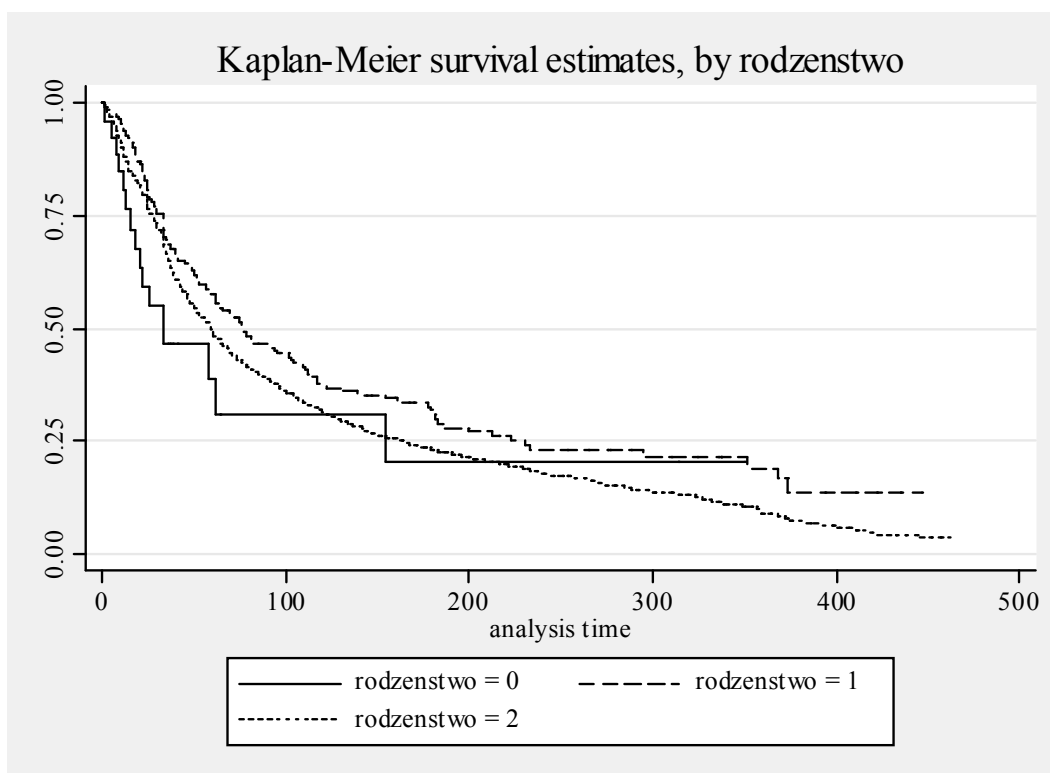
| kohort~p | time at risk | incidence | no. of subjects | Survival time | | |
|----------|--------------|-----------|-----------------|---------------|-----|-----|
| | | rate | | 25% | 50% | 75% |
| 46-55 | 121044 | .00651 | 902 | 32 | 71 | 241 |
| 56-65 | 95268 | .0084603 | 949 | 33 | 66 | 156 |
| 66-75 | 41971 | .0115556 | 673 | 24 | 49 | 134 |
| 76-85 | 9154 | .0184619 | 338 | 15 | 36 | 102 |
| total | 267437 | .0084057 | 2862 | 27 | 60 | 167 |



| Log-rank test for equality of survivor functions | | | Wilcoxon (Breslow) test for equality of survivor functions | | | |
|--------------------------------------------------|-----------------|-----------------|------------------------------------------------------------|-----------------|-----------------|--------------|
| kohortaresp | Events observed | Events expected | kohortaresp | Events observed | Events expected | Sum of ranks |
| 46-55 | 788 | 927.72 | 46-55 | 788 | 927.72 | -201306 |
| 56-65 | 806 | 807.00 | 56-65 | 806 | 807.00 | -99616 |
| 66-75 | 485 | 411.75 | 66-75 | 485 | 411.75 | 141859 |
| 76-85 | 169 | 101.53 | 76-85 | 169 | 101.53 | 159063 |
| Total | 2248 | 2248.00 | Total | 2248 | 2248.00 | 0 |
| | chi2(3) = | 86.84 | | chi2(3) = | 85.50 | |
| | Pr>chi2 = | 0.0000 | | Pr>chi2 = | 0.0000 | |

3. no of siblings

| rodzen~o | | incidence | | no. of subjects | Survival time | | |
|----------|--|--------------|----------|-----------------|---------------|-----|-----|
| | | time at risk | rate | | 25% | 50% | 75% |
| 0 | | 1442 | .0110957 | 27 | 16 | 33 | 155 |
| 1 | | 18707 | .0066285 | 189 | 33 | 77 | 230 |
| 2+ | | 246550 | .0085135 | 2634 | 27 | 60 | 165 |
| total | | 266699 | .0083952 | 2850 | 27 | 60 | 168 |

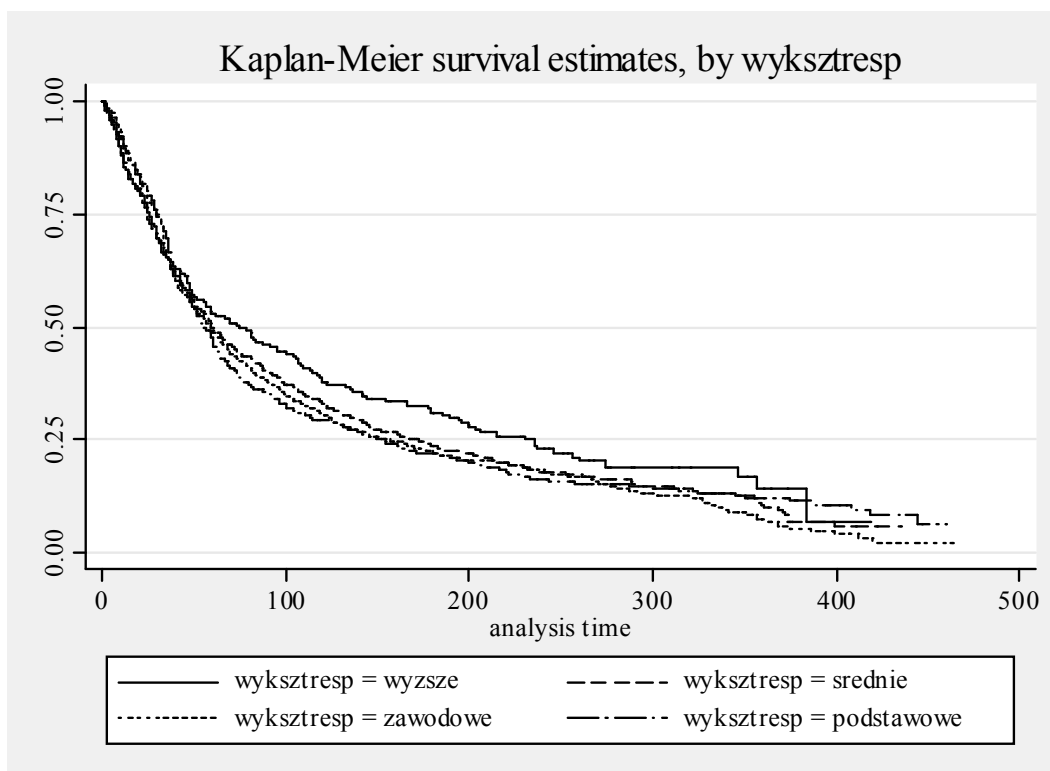


| Log-rank test for equality of survivor functions | | | | Wilcoxon (Breslow) test for equality of survivor functions | | | | |
|--------------------------------------------------|--|-----------------|-----------------|------------------------------------------------------------|--|-----------------|-----------------|--------------|
| rodzenstwo | | Events observed | Events expected | rodzenstwo | | Events observed | Events expected | Sum of ranks |
| 0 | | 16 | 12.39 | 0 | | 16 | 12.39 | 12434 |
| 1 | | 124 | 156.98 | 1 | | 124 | 156.98 | -48122 |
| 2 | | 2099 | 2069.63 | 2 | | 2099 | 2069.63 | 35688 |
| Total | | 2239 | 2239.00 | Total | | 2239 | 2239.00 | 0 |
| chi2(2) = 8.49 Pr>chi2 = 0.0143 | | | | chi2(2) = 8.55 Pr>chi2 = 0.0139 | | | | |

b)

1. educational level

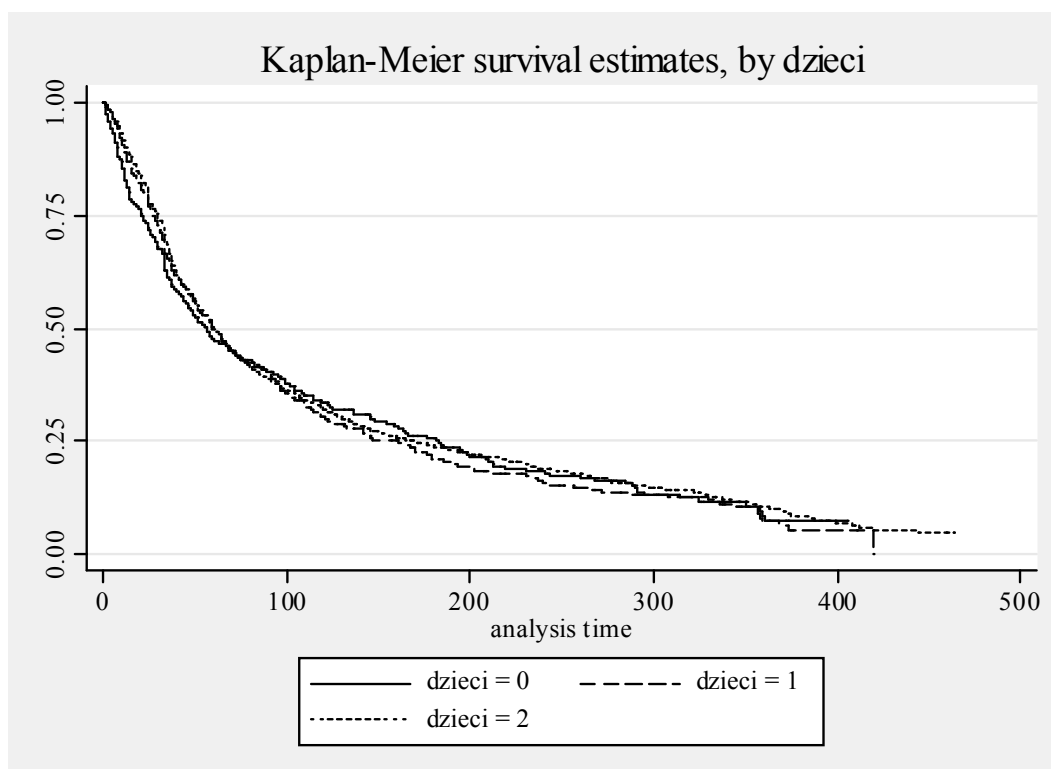
| wy~tresp | time at risk | incidence | no. of subjects | Survival time | | |
|------------|--------------|-----------|-----------------|---------------|-----|-----|
| | | rate | | 25% | 50% | 75% |
| wyzsze | 27729 | .0072848 | 303 | 26 | 78 | 236 |
| srednie | 87655 | .0084764 | 1001 | 25 | 61 | 173 |
| zawodowe | 108510 | .008672 | 1130 | 30 | 59 | 157 |
| podstawowe | 43543 | .0083136 | 428 | 30 | 57 | 154 |
| total | 267437 | .0084057 | 2862 | 27 | 60 | 167 |



| Log-rank test for equality of survivor functions | | | Wilcoxon (Breslow) test for equality of survivor functions | | | |
|--------------------------------------------------|-----------------|-----------------|------------------------------------------------------------|-----------------|-----------------|--------------|
| wyksztresp | Events observed | Events expected | wyksztresp | Events observed | Events expected | Sum of ranks |
| wyzsze | 202 | 232.13 | wyzsze | 202 | 232.13 | -28684 |
| srednie | 743 | 744.44 | srednie | 743 | 744.44 | 24190 |
| zawodowe | 941 | 909.62 | zawodowe | 941 | 909.62 | -3725 |
| podstawowe | 362 | 361.81 | podstawowe | 362 | 361.81 | 8219 |
| Total | 2248 | 2248.00 | Total | 2248 | 2248.00 | 0 |
| | chi2(3) = | 5.06 | | chi2(3) = | 1.49 | |
| | Pr>chi2 = | 0.1678 | | Pr>chi2 = | 0.6843 | |

2. no of children

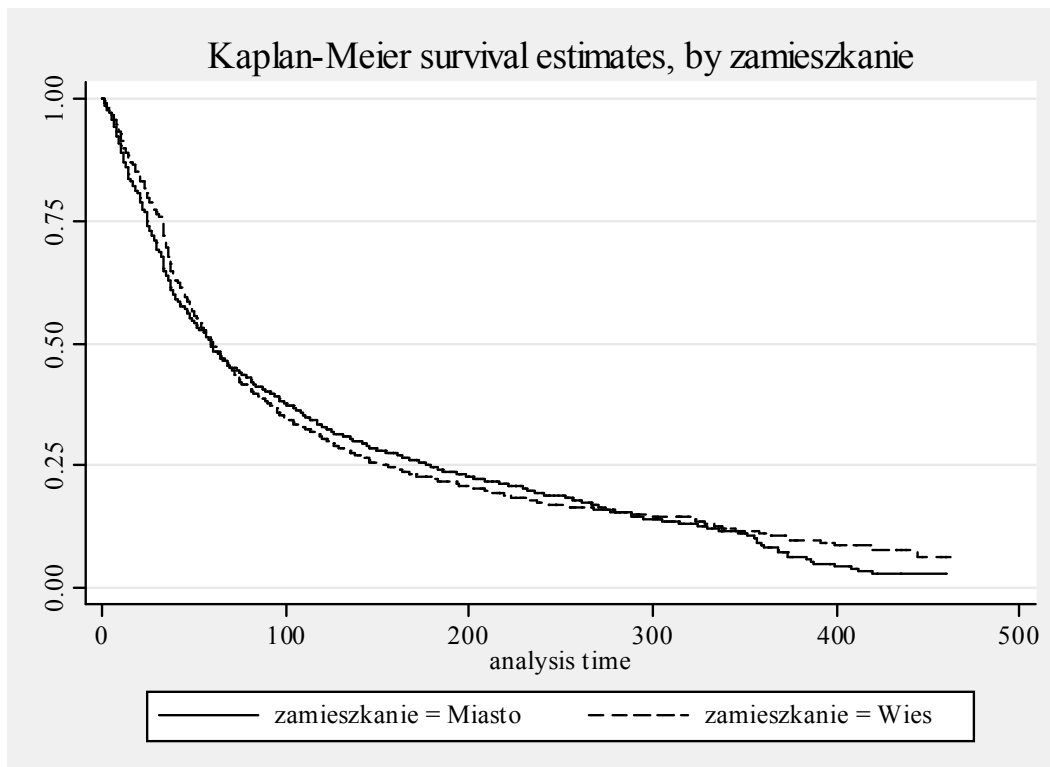
| dzieci | incidence | | no. of subjects | Survival time | | |
|--------|--------------|----------|-----------------|---------------|-----|-----|
| | time at risk | rate | | 25% | 50% | 75% |
| 0 | 40365 | .0093893 | 626 | 21 | 57 | 183 |
| 1 | 46072 | .0089425 | 517 | 28 | 61 | 161 |
| 2 | 181000 | .0080497 | 1719 | 30 | 61 | 170 |
| total | 267437 | .0084057 | 2862 | 27 | 60 | 167 |



| Log-rank test for equality of survivor functions | | | Wilcoxon (Breslow) test for equality of survivor functions | | | |
|--------------------------------------------------|-----------------|-----------------|------------------------------------------------------------|-----------------|-----------------|--------------|
| dzieci | Events observed | Events expected | dzieci | Events observed | Events expected | Sum of ranks |
| 0 | 379 | 359.81 | 0 | 379 | 359.81 | 76890 |
| 1 | 412 | 398.88 | 1 | 412 | 398.88 | 5970 |
| 2 | 1457 | 1489.31 | 2 | 1457 | 1489.31 | -82860 |
| Total | 2248 | 2248.00 | Total | 2248 | 2248.00 | 0 |
| chi2(2) = 2.20 Pr>chi2 = 0.3329 | | | chi2(2) = 6.37 Pr>chi2 = 0.0413 | | | |

3. place of residence

| zamies~e | time at risk | incidence | no. of subjects | Survival time | | |
|----------|--------------|-----------|-----------------|---------------|-----|-----|
| | | rate | | 25% | 50% | 75% |
| Urban | 145362 | .0084135 | 1557 | 25 | 59 | 179 |
| Wies | 122075 | .0083965 | 1305 | 32 | 61 | 155 |
| total | 267437 | .0084057 | 2862 | 27 | 60 | 167 |

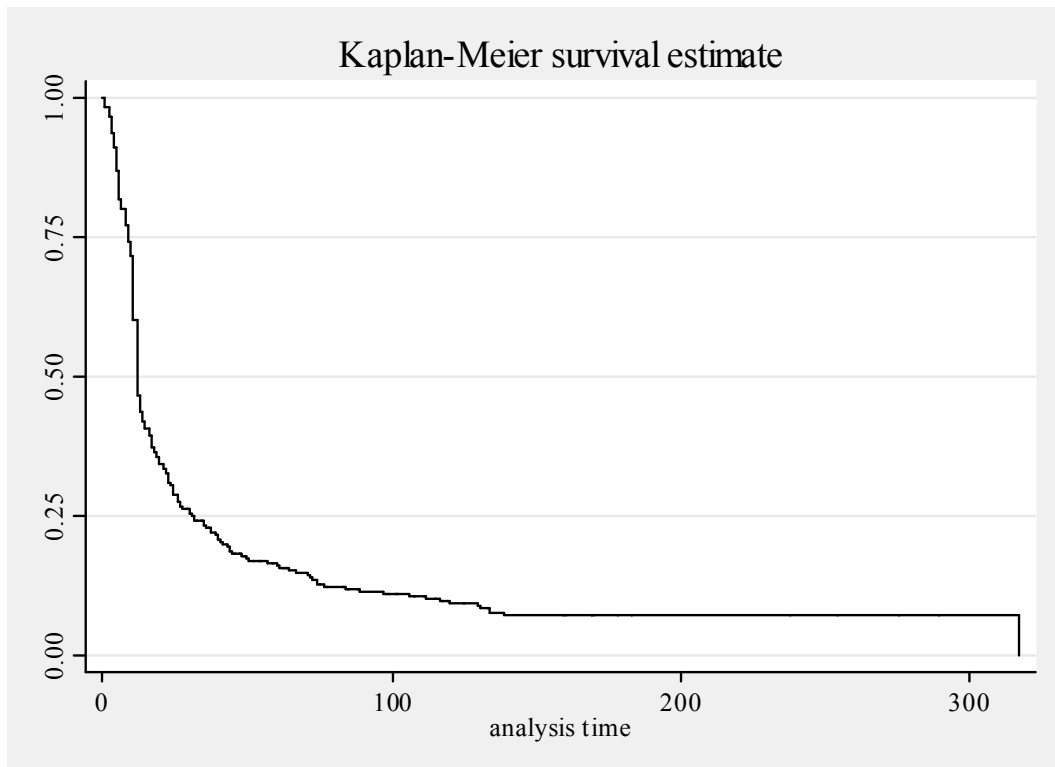


| Log-rank test for equality of survivor functions | | | Wilcoxon (Breslow) test for equality of survivor functions | | | |
|--------------------------------------------------|-----------------|-----------------|------------------------------------------------------------|-----------------|-----------------|-----------------------|
| Place of residence | Events expected | Events observed | Place of residence | Events expected | Events observed | Sum of expected ranks |
| Urban | 1223 | 1207.97 | Urban | 1223 | 1207.97 | 55349 |
| Wies | 1025 | 1040.03 | Wies | 1025 | 1040.03 | -55349 |
| Total | 2248 | 2248.00 | Total | 2248 | 2248.00 | 0 |
| | chi2(1) = | 0.41 | | chi2(1) = | 1.80 | |
| | Pr>chi2 = | 0.5224 | | Pr>chi2 = | 0.1795 | |

Model 3.

Tablice trwania zycia Kaplana-Meiera

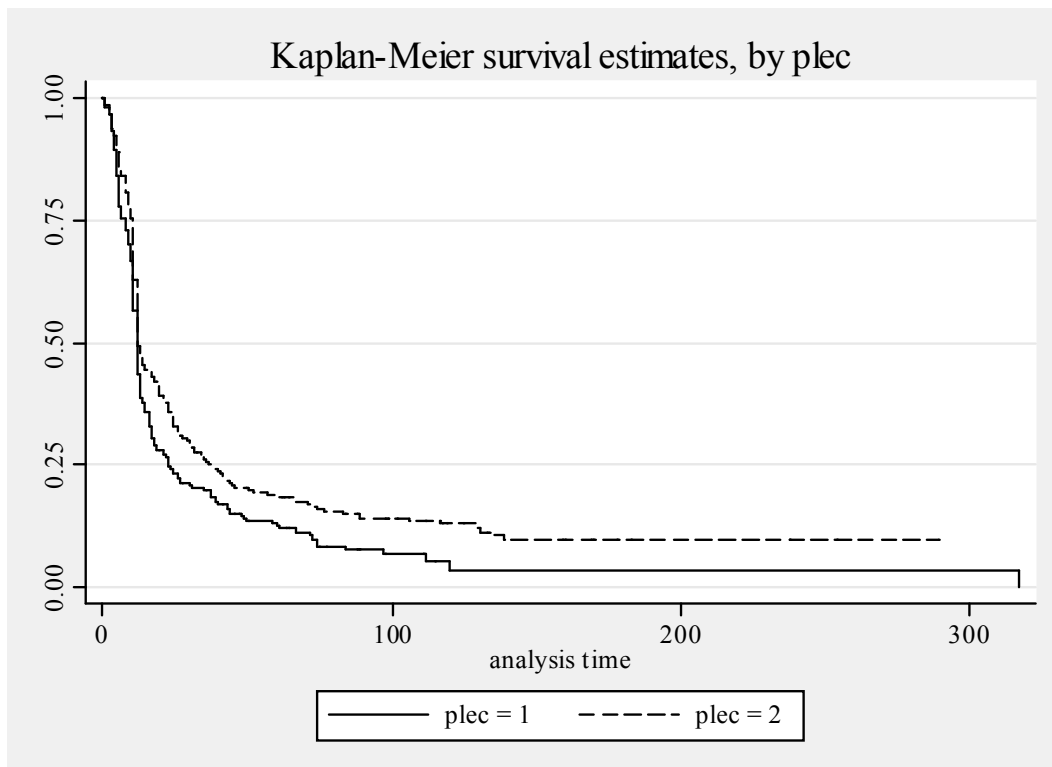
| | incidence | no. of | Survival time | | |
|--------------|-----------|----------|---------------|-----|-----|
| time at risk | rate | subjects | 25% | 50% | 75% |
| total | 17320 | 724 | 9 | 12 | 31 |



a)

1. sex of respondent

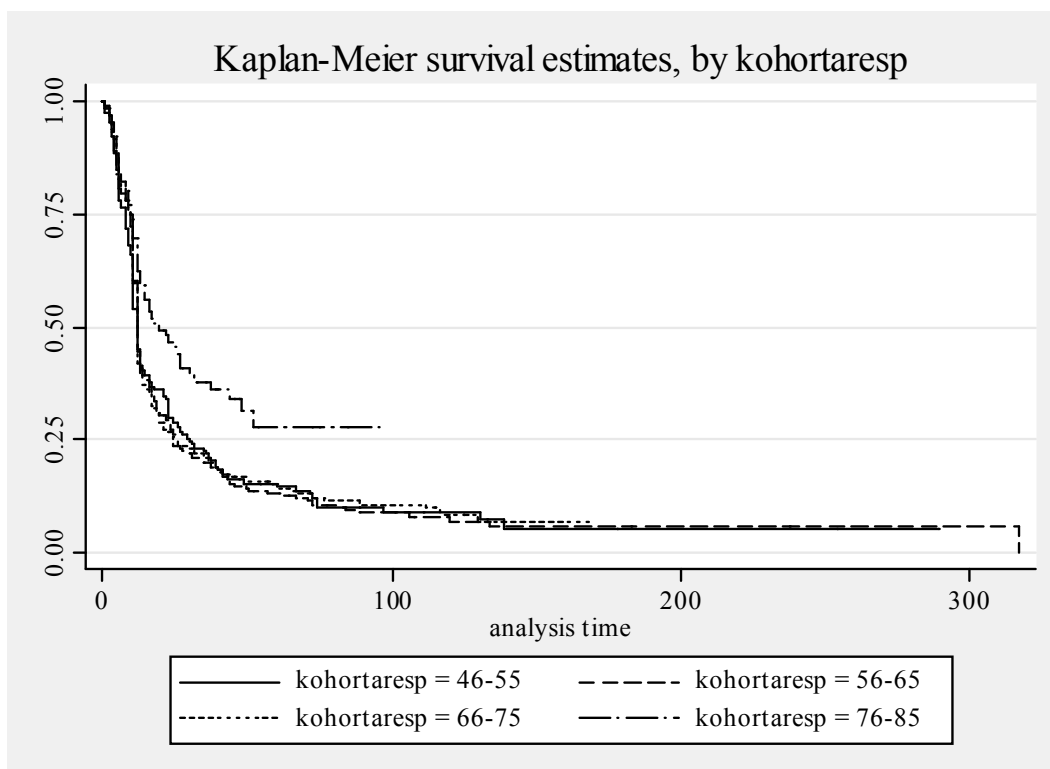
| plec | time at risk | incidence | no. of subjects | Survival time | | |
|-------|--------------|-----------|-----------------|---------------|-----|-----|
| | | rate | | 25% | 50% | 75% |
| 1 | 6278 | .0412552 | 329 | 8 | 12 | 23 |
| 2 | 11042 | .0275312 | 395 | 11 | 12 | 37 |
| total | 17320 | .0325058 | 724 | 9 | 12 | 31 |



| Log-rank test for equality of survivor functions | | | Wilcoxon (Breslow) test for equality of survivor functions | | | |
|--------------------------------------------------|-----------------|-----------------|------------------------------------------------------------|-----------------|-----------------|--------------|
| plec | Events observed | Events expected | plec | Events observed | Events expected | Sum of ranks |
| 1 | 259 | 223.80 | 1 | 259 | 223.80 | 13956 |
| 2 | 304 | 339.20 | 2 | 304 | 339.20 | -13956 |
| Total | 563 | 563.00 | Total | 563 | 563.00 | 0 |
| | chi2(1) = | 10.12 | | chi2(1) = | 7.95 | |
| | Pr>chi2 = | 0.0015 | | Pr>chi2 = | 0.0048 | |

2. birth cohort

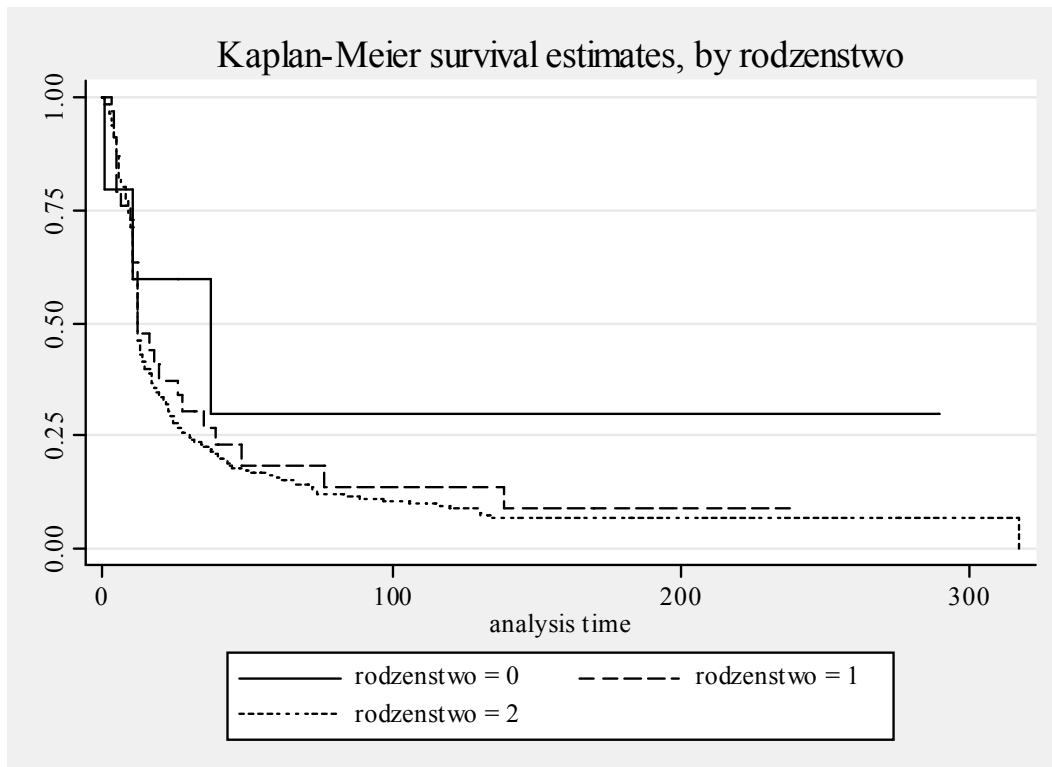
| kohort~p | time at risk | incidence | no. of subjects | Survival time | | |
|----------|--------------|-----------|-----------------|---------------|-----|-----|
| | | rate | | 25% | 50% | 75% |
| 46-55 | 4325 | .0326012 | 174 | 8 | 12 | 30 |
| 56-65 | 5915 | .0333052 | 235 | 10 | 12 | 26 |
| 66-75 | 4736 | .0344172 | 191 | 10 | 12 | 25 |
| 76-85 | 2344 | .0264505 | 124 | 11 | 20 | . |
| total | 17320 | .0325058 | 724 | 9 | 12 | 31 |



| Log-rank test for equality of survivor functions | | | Wilcoxon (Breslow) test for equality of survivor functions | | | |
|--------------------------------------------------|-----------------|-----------------|------------------------------------------------------------|-----------------|-----------------|--------------|
| kohortaresp | Events observed | Events expected | kohortaresp | Events observed | Events expected | Sum of ranks |
| 46-55 | 141 | 130.94 | 46-55 | 141 | 130.94 | 5427 |
| 56-65 | 197 | 186.71 | 56-65 | 197 | 186.71 | 1067 |
| 66-75 | 163 | 155.72 | 66-75 | 163 | 155.72 | 2600 |
| 76-85 | 62 | 89.62 | 76-85 | 62 | 89.62 | -9094 |
| Total | 563 | 563.00 | Total | 563 | 563.00 | 0 |
| | chi2(3) = | 11.17 | | chi2(3) = | 6.75 | |
| | Pr>chi2 = | 0.0109 | | Pr>chi2 = | 0.0803 | |

3. no of siblings

| rodzen~o | incidence | | no. of subjects | Survival time | | |
|----------|--------------|----------|-----------------|---------------|-----|-----|
| | time at risk | rate | | 25% | 50% | 75% |
| 0 | 365 | .0082192 | 5 | 11 | 38 | . |
| 1 | 1093 | .0247027 | 34 | 10 | 12 | 39 |
| 2 | 15788 | .0336331 | 682 | 9 | 12 | 30 |
| total | 17246 | .0325293 | 721 | 9 | 12 | 31 |

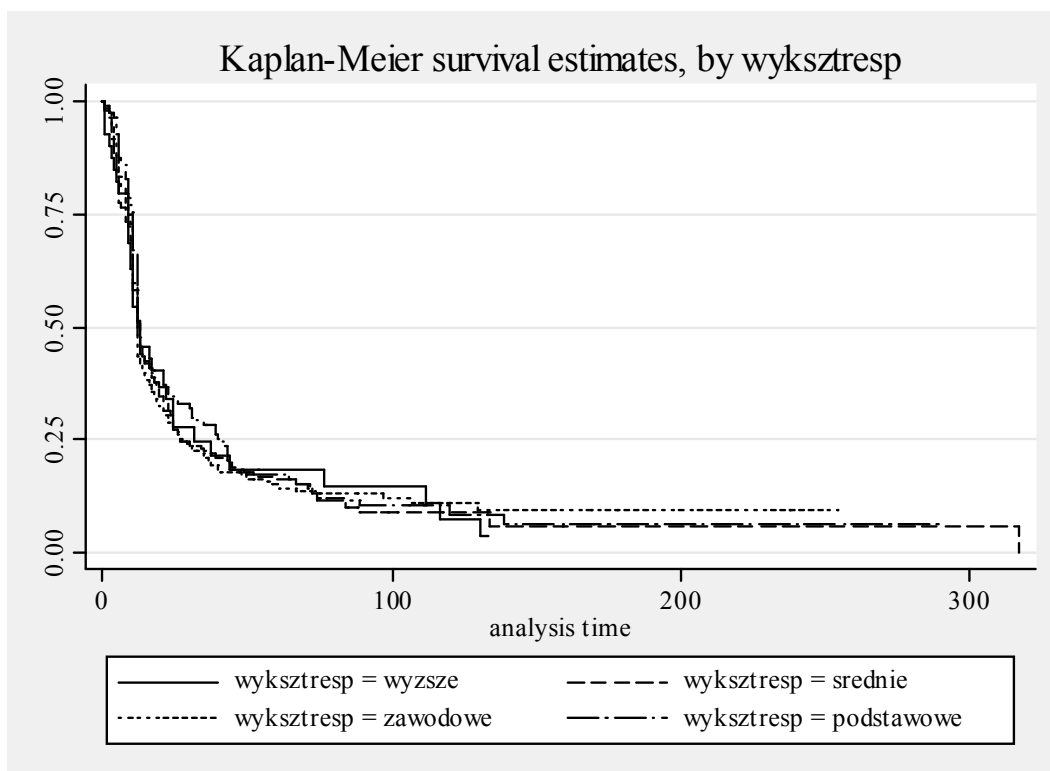


| Log-rank test for equality of survivor functions | | | Wilcoxon (Breslow) test for equality of survivor functions | | | |
|--------------------------------------------------|-----------------|-----------------|------------------------------------------------------------|-----------------|-----------------|--------------|
| rodzenstwo | Events observed | Events expected | rodzenstwo | Events observed | Events expected | Sum of ranks |
| 0 | 3 | 5.75 | 0 | 3 | 5.75 | -505 |
| 1 | 27 | 30.01 | 1 | 27 | 30.01 | -771 |
| 2 | 531 | 525.24 | 2 | 531 | 525.24 | 1276 |
| Total | 561 | 561.00 | Total | 561 | 561.00 | 0 |
| | chi2(2) = | 1.82 | | chi2(2) = | 0.48 | |
| | Pr>chi2 = | 0.4032 | | Pr>chi2 = | 0.7857 | |

b)

1. educational level

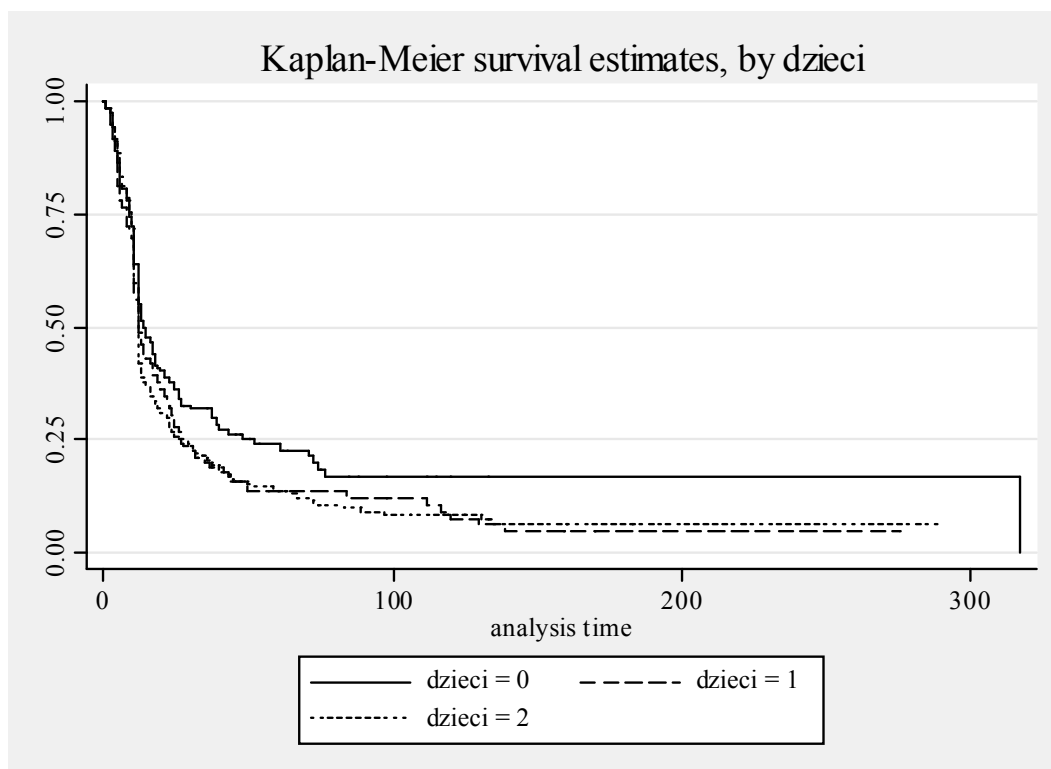
| wy~tresp | time at risk | incidence | no. of subjects | Survival time | | |
|------------|--------------|-----------|-----------------|---------------|-----|-----|
| | | rate | | 25% | 50% | 75% |
| wyzsze | 1060 | .0311321 | 42 | 9 | 13 | 32 |
| srednie | 5139 | .0352209 | 236 | 8 | 12 | 28 |
| zawodowe | 7527 | .0334795 | 331 | 10 | 12 | 27 |
| podstawowe | 3594 | .0269894 | 115 | 11 | 13 | 42 |
| total | 17320 | .0325058 | 724 | 9 | 12 | 31 |



| Log-rank test for equality of survivor functions | | | Wilcoxon (Breslow) test for equality of survivor functions | | | |
|--------------------------------------------------|-----------------|-----------------|------------------------------------------------------------|-----------------|-----------------|--------------|
| wykszresp | Events observed | Events expected | wykszresp | Events observed | Events expected | Sum of ranks |
| wyzsze | 33 | 31.58 | wyzsze | 33 | 31.58 | 796 |
| srednie | 181 | 176.88 | srednie | 181 | 176.88 | 2815 |
| zawodowe | 252 | 249.23 | zawodowe | 252 | 249.23 | 1993 |
| podstawowe | 97 | 105.31 | podstawowe | 97 | 105.31 | -5604 |
| Total | 563 | 563.00 | Total | 563 | 563.00 | 0 |
| | chi2(3) = | 0.92 | | chi2(3) = | 2.25 | |
| | Pr>chi2 = | 0.8205 | | Pr>chi2 = | 0.5218 | |

2. no of children

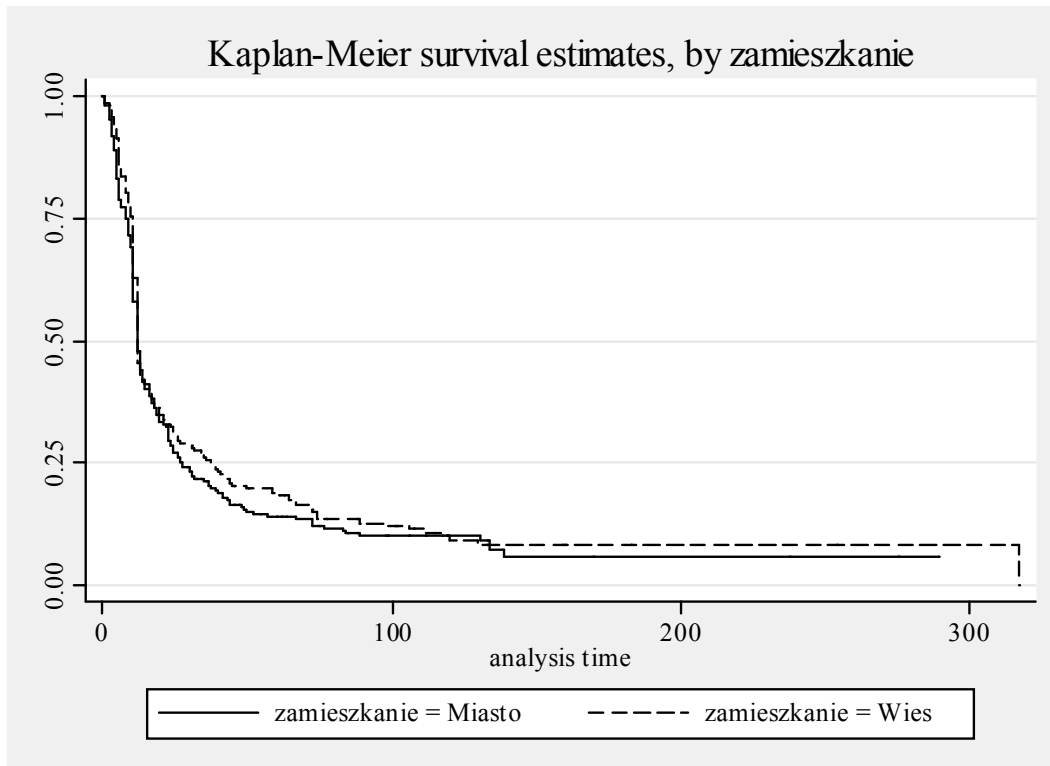
| dzieci | time at risk | incidence | no. of subjects | Survival time | | |
|--------|--------------|-----------|-----------------|---------------|-----|-----|
| | | rate | | 25% | 50% | 75% |
| 0 | 4344 | .0285451 | 195 | 9 | 15 | 52 |
| 1 | 3293 | .0334042 | 130 | 8 | 12 | 27 |
| 2 | 9683 | .0339771 | 399 | 10 | 12 | 26 |
| total | 17320 | .0325058 | 724 | 9 | 12 | 31 |



| Log-rank test for equality of survivor functions | | | Wilcoxon (Breslow) test for equality of survivor functions | | | |
|--------------------------------------------------|-----------------|-----------------|------------------------------------------------------------|-----------------|-----------------|--------------|
| dzieci | Events observed | Events expected | dzieci | Events observed | Events expected | Sum of ranks |
| 0 | 124 | 147.71 | 0 | 124 | 147.71 | -7162 |
| 1 | 110 | 104.02 | 1 | 110 | 104.02 | 2207 |
| 2 | 329 | 311.27 | 2 | 329 | 311.27 | 4955 |
| Total | 563 | 563.00 | Total | 563 | 563.00 | 0 |
| chi2(2) = 5.64 Pr>chi2 = 0.0595 | | | chi2(2) = 2.68 Pr>chi2 = 0.2623 | | | |

3. place of residence

| zamieszkanie | incidence | | no. of subjects | Survival time | | |
|--------------|--------------|----------|-----------------|---------------|-----|-----|
| | time at risk | rate | | 25% | 50% | 75% |
| Urban | 9020 | .0355876 | 415 | 8 | 12 | 27 |
| Wies | 8300 | .0291566 | 309 | 11 | 12 | 38 |
| total | 17320 | .0325058 | 724 | 9 | 12 | 31 |



| Log-rank test for equality of survivor functions | | | | Wilcoxon (Breslow) test for equality of survivor functions | | | |
|--------------------------------------------------|-----------------|------------------|--|------------------------------------------------------------|-----------------|------------------|-----------------------|
| Place of residence | Events expected | Events observed | | Place of residence | Events expected | Events observed | Sum of expected ranks |
| Urban | 321 | 305.42 | | Urban | 321 | 305.42 | 7689 |
| Wies | 242 | 257.58 | | Wies | 242 | 257.58 | -7689 |
| Total | 563 | 563.00 | | Total | 563 | 563.00 | 0 |
| | | chi2(1) = 1.90 | | | | chi2(1) = 2.39 | |
| | | Pr>chi2 = 0.1686 | | | | Pr>chi2 = 0.1223 | |