Table S2. Prevalence of underweight in girls from Krakow in two subsequent cohorts by age according to two independent methods (IOTF, CDC).

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | 1983 |  |  | 2010 | Differences between series 2010-1983(pp) |
| IOTF | CDC |  |  | IOTF | CDC |
| Thinness Grade3 | Thinness Grade 2 | Thinness Grade 1 | Thinness total | Thinness< 3 percentile | Thinness <5 percentile | Thinness Total |  | Thinness Grade3 | Thinness Grade 2 | Thinness Grade 1 | Thinness total | Thinness< 3 percentile | Thinness <5 percentile | Thinness Total | IOTF | CDC |
| Age(years) | N | n% | n% | n% | n% | n% | n% | n% | N | n% | n% | n% | n% | n% | n% | n% |
| 3·5 | 65 | 23·1 | 00 | 23·1 | 46·2 | 23·1 | 00 | 23·1 | 67 | 23·0 | 23·0 | 34·5 | 710·5 | 46·0 | 00 | 46.0 | 4·3 | 2·9 |
| 4·5 | 133 | 21·5 | 21·5 | 43·0 | 86·0 | 53·8 | 10·8 | 64·5 | 120 | 32·2 | 00 | 86·7 | 119·2 | 54·7 | 10·8 | 65·0 | 3·2 | 0·5 |
| 5·5 | 148 | 00 | 10·7 | 53·4 | 64·1 | 21·4 | 00 | 21·4 | 130 | 21·5 | 32·3 | 75·4 | 129·2 | 53·9 | 21·5 | 75·4 | 5·2 | 4·0\* |
| 6·5 | 209 | 52·4 | 21·0 | 115·3 | 188·6 | 94·3 | 10·5 | 104·8 | 146 | 10·7 | 00 | 96·2 | 106·9 | 10·7 | 10·7 | 21·4 | -1·8 | -3·4 |
| 7·5 | 204 | 21·0 | 21·0 | 136·4 | 178·3 | 52·5 | 42·0 | 94·4 | 204 | 10·5 | 52·5 | 2210·8 | 2813·7 | 73·4 | 73·4 | 146·9 | 5·4 | 2·5 |
| 8·5 | 203 | 10·5 | 104·9 | 167·9 | 2713·3 | 157·4 | 63·0 | 2110·3 | 221 | 00 | 20·9 | 146·3 | 167·2 | 41·8 | 10·5 | 52·3 | -6·1\*\* | -7·6\*\*\* |
| 9·5 | 212 | 20·5 | 41·9 | 2310·9 | 2913·7 | 125·7 | 52·4 | 178·0 | 202 | 00 | 10·5 | 2110·4 | 2210·9 | 84·0 | 42·0 | 125·9 | -2·8 | -2·1 |
| 10·5 | 192 | 10·5 | 42·1 | 168·3 | 2110·9 | 63·1 | 31·6 | 94·7 | 206 | 00 | 10·5 | 167·8 | 178·3 | 10·5 | 42·0 | 52·4 | -2·7 | -2·3 |
| 11·5 | 236 | 20·9 | 114·7 | 3514·8 | 4820·3 | 104·2 | 104·2 | 208·5 | 218 | 00 | 31·4 | 188·3 | 219·6 | 10·5 | 52·3 | 62·8 | -10·7\*\* | -5·7\*\* |
| 12·5 | 220 | 31·4 | 20·9 | 2812·7 | 3315·0 | 94·1 | 20·9 | 115·0 | 179 | 31·7 | 21·1 | 1910·6 | 2413·4 | 73·9 | 31·7 | 105·6 | -1·6 | 0·6 |
| 13·5 | 213 | 31·4 | 62·8 | 198·9 | 2813·2 | 94·2 | 83·8 | 178·0 | 220 | 00 | 20·9 | 167·3 | 188·2 | 10·5 | 31·4 | 41·8 | -5·0 | -6·2\*\* |
| 14·5 | 218 | 10·5 | 20·9 | 2310·6 | 2611·9 | 104·6 | 31·4 | 136·0 | 161 | 10·6 | 10·6 | 148·7 | 169·9 | 53·1 | 53·1 | 106·2 | -2·0 | 0·3 |
| 15·5 | 257 | 20·8 | 20·8 | 166·2 | 207·8 | 52·0 | 62·3 | 114·3 | 170 | 00 | 31·8 | 148·2 | 1710·0 | 74·1 | 10·6 | 84·7 | 2·2 | 0·4 |
| 16·5 | 215 | 10·5 | 00 | 83·7 | 94·2 | 10·5 | 41·9 | 52·3 | 178 | 10·6 | 31·7 | 105·6 | 147·7 | 73·9 | 31·7 | 105·6 | 3·7 | 3·3 |
| 17·5 | 243 | 00 | 10·4 | 239·5 | 249·9 | 52·1 | 20·8 | 72·9 | 132 | 00 | 32·3 | 2418·2 | 2720·5 | 64·5 | 64·5 | 129·1 | 10·6\*\* | 6·2\*\* |
| 18·5 | 193 | 10·5 | 10·5 | 126·2 | 147·3 | 10·5 | 00 | 10·5 | 112 | 00 | 10·9 | 1513·4 | 1614·3 | 00 | 10·9 | 10·9 | 7·0\* | 0·4 |
| Total | 3161 | 280·9 | 501·6 | 2548·0 | 33210·5 | 1063·4 | 541·7 | 1615·1 | 2666 | 140·5 | 321·2 | 2308·6 | 27610·4 | 692·6 | 471·8 | 1164·4 | -0·2 | -0·7 |

\*p<0,05; \*\*p<0,01; \*\*\*p<0,001