|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **OC** | **CL** | **CLP** | **CP** | **5%** |
|   | **n** | **%** | **n** | **%** | **n** | **%** | **n** | **%** | **n** | **%** |
| **No of live births** | 689 |   | 184 |  | 248 |   | 257 |  | 14,677 |   |
| **Deaths\*** | 25 | 3.6 | 5 | 2.7 | 11 | 4.4 | 9 | 3.5 | 184 | 1.3 |
| **Migrations\*** | 22 | 3.2 | 5 | 2.7 | 6 | 2.4 | 11 | 4.3 | 758 | 5.2 |
| **Study base\*\*** | 642 | 93.2 | 174 | 94.6 | 231 | 93.1 | 237 | 92.2 | 13,735 | 93.6 |
| **Males** | 389 | 60.6 | 114 | 65.5 | 160 | 69.3 | 115 | 48.5 | 7054 | 51.4 |
|   | **Mean** | **SD** | **Mean** | **SD** | **Mean** | **SD** | **Mean** | **SD** | **Mean** | **SD** |
| **Birth weight (g)** | 3,286 | 644 | 3,355 | 669 | 3,310 | 636 | 3,213 | 628 | 3,433 | 560 |
| **Maternal age** | 28.4 | 5.0 | 28.2 | 5.2 | 28.4 | 5.1 | 28.4 | 4.8 | 28.1 | 4.8 |
| **Paternal age** | 31.3 | 5.6 | 31.3 | 5.7 | 31.0 | 5.4 | 31.6 | 5.7 | 30.7 | 5.4 |
| **Maternal education\*\*\*** | 1.84 | 1.79 | 1.99 | 1.82 | 1.75 | 1.79 | 1.83 | 1.77 | 1.77 | 1.74 |
| **Paternal education\*\*\*** | 1.68 | 1.78 | 1.69 | 1.91 | 1.67 | 1.72 | 1.69 | 1.76 | 1.67 | 1.78 |
| **Average test score** | 7.90 | 1.10 | 8.09 | 1.04 | 7.84 | 1.12 | 7.79 | 1.11 | 7.99 | 1.08 |
|  Males | 7.81 | 1.09 | 8.00 | 1.03 | 7.74 | 1.10 | 7.66 | 1.12 | 7.83 | 1.08 |
|  Females | 8.05 | 1.10 | 8.25 | 1.04 | 8.05 | 1.15 | 7.91 | 1.09 | 8.14 | 1.06 |
| **Average teachers' score** | 7.96 | 1.10 | 8.12 | 1.05 | 7.88 | 1.10 | 7.89 | 1.12 | 8.03 | 1.10 |
|  Males | 7.78 | 1.10 | 7.95 | 1.05 | 7.74 | 1.11 | 7.64 | 1.14 | 7.80 | 1.10 |
|  Females | 8.22 | 1.04 | 8.43 | 0.99 | 8.17 | 1.03 | 8.12 | 1.07 | 8.25 | 1.04 |
|   | **n** | **%** | **n** | **%** | **n** | **%** | **n** | **%** | **n** | **%** |
| **Available testscore** | 505 | 78.7 | 153 | 87.9 | 189 | 81.8 | 163 | 68.8 | 11,921 | 86.8 |
|  Males | 301 | 77.4 | 97 | 85.1 | 129 | 80.6 | 75 | 65.2 | 5,916 | 83.9 |
|  Females | 204 | 80.6 | 56 | 93.3 | 60 | 84.5 | 88 | 72.1 | 6,005 | 89.9 |
| **Available teachers' score** | 507 | 79.0 | 154 | 88.5 | 189 | 81.8 | 164 | 69.2 | 11,966 | 87.1 |
|  Males | 305 | 78.4 | 99 | 86.8 | 129 | 80.6 | 77 | 67.0 | 5,951 | 84.4 |
|  Females | 202 | 79.8 | 55 | 91.7 | 60 | 84.5 | 87 | 71.3 | 6,015 | 90.0 |
| **Supplementary table II/i)** Characteristics of children with Oral Clefts and 5% population sample within the Danish birth cohort 1986-1990 Including children with anomalies in both groups. |
|   | **a) Mean test score difference** | **b) Odds Ratio for non-attainment at final exam** |  |  |  |  |
|   | **Adjusted** | **95% CI** | **Adjusted** | **95% CI** |  |  |  |  |
| **CL** | 0,12 | -0,05 | 0,28 | 0,84 | 0,50 | 1,38 |  |  |  |  |
| **CLP** | -0,07 | -0,21 | 0,08 | 1,33 | 0,92 | 1,91 |  |  |  |  |
| **CP** | -0,24 | -0,40 | -0,09 | 2,92 | 2,12 | 4,02 |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| **Supplementary table II/ii) Analysis of a) test score difference and b) non-attainment in the OC-group compared to 5% controls of Danish birth cohort 1986-1990; children with anomalies included in both groups**1. Linear regression of 9th grade exam test score on type of cleft, presented as differences in test score (Oral cleft vs 5% population)
2. Results from logistic regression of non-availability of scores (=non-attainment)

Both a) and b) analysis are presented as Odds Ratios and 95% confidence intervals and adjusted controlling for cleft type, sex, birth weight, maternal/paternal age and education. |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |

 Number of observations in adjusted analyses may vary owing to missing value in the variable concerned

\* Prior to June 1st 2006

\*\* Rest of table gives percentages of study base

\*\*\* 0=basic school 8th-10th form; 1=vocational main course; 2=upper secondary education; 3=short cycle higher education; 4= medium cycle higher education; 5=bachelor’s degree; 6=master’s degree and PhD.