|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Discipline Basic biology** | **Beta estimates and R2 of OLS Regressions** | | | | | | | |
| **France** | | | | | | | |
| **Academic Personnel** | | | | **Urban Population** | | | |
| **ß** | **CI95 %** | **R2** | **n** | **ß** | **CI95 %** | **R2** | **n** |
| 1.05 | *[0.97; 1.14]* | 0.84 | 104 | 1.83 | *[1.56; 2.1]* | 0.63 | 142 |
| **Medicine** | 0.93 | *[0.84; 1.02]* | 0.80 | 110 | 1.66 | *[1.41; 1.91]* | 0.63 | 158 |
| **Applied biology** | 0.78 | *[0.69; 0.86]* | 0.77 | 97 | 1.34 | *[1.13; 1.55]* | 0.52 | 127 |
| **Chemistry** | 1.07 | *[1; 1.15]* | 0.87 | 91 | 1.77 | *[1.48; 2.07]* | 0.56 | 119 |
| **Physics** | 1.15 | *[1.06; 1.24]* | 0.87 | 86 | 1.93 | *[1.56; 2.3]* | 0.53 | 105 |
| **Space & earth science** | 0.94 | *[0.84; 1.05]* | 0.78 | 96 | 1.6 | *[1.34; 1.86]* | 0.55 | 127 |
| **Engineering** | 0.98 | *[0.9; 1.07]* | 0.82 | 97 | 1.73 | *[1.47; 1.99]* | 0.58 | 128 |
| **Mathematics** | 1.07 | *[0.96; 1.19]* | 0.86 | 62 | 1.77 | *[1.45; 2.09]* | 0.60 | 68 |
| **Arts & Humanities** | 0.96 | *[0.83; 1.1]* | 0.79 | 75 | 1.84 | *[1.51; 2.17]* | 0.64 | 92 |
| **Social Science** | 1.1 | *[0.99; 1.22]* | 0.85 | 74 | 1.74 | *[1.36; 2.11]* | 0.55 | 90 |
| **All Disciplines** | **1** | ***[0.94; 1.06]*** | **0.92** | **111** | **1.74** | ***[1.55; 1.94]*** | **0.69** | **166** |

\* Staff data: DADS, INSEE, 2014;

Publication data: Web of Science/OST-HCERES (articles, reviews and letters), 2014; Population data: 2012 Census (INSEE). NETSCITY urban areas.