**S1 File**

**Fig A Quarter of birth distributions of free-agents.**



**Fig B Quarter of birth distributions of non-NHL players.**



Table A. RAE by quarter, on points; OLS.

|  |  |  |  |
| --- | --- | --- | --- |
|  | North.-Am.a | North.-Am. | Canadiansd |
| Variables | Points | Points | Points |
|  | (1) | (2) | (3) |
|  |  |  |  |
| April-June | 2.480 | 2.176 | 3.215\* |
|  | (1.549)c | (1.438) | (1.704) |
| July-September | 5.093\*\*\* | 6.221\*\*\* | 6.905\*\*\* |
|  | (1.786) | (1.666) | (1.981) |
| October-December | 4.574\*\*\* | 8.538\*\*\* | 7.414\*\*\* |
|  | (1.745) | (1.795) | (2.090) |
|  |  |  |  |
| Control variables | N | Y | Y |
| Can. Jr. Hockey | N | N | Y |
|  |  |  |  |
| Observations | 4,447d | 4,447 | 3,103 |
| R-squared | 0.011 | 0.142 | 0.175 |

a Only North American players are investigated.

b Only Canadian players are investigated.

c Standard errors in parenthesis are clustered on players.

d Repeated observations per player are used.

Table B. RAE by quarter, on natural logarithm of salaries; OLS.

|  |  |  |  |
| --- | --- | --- | --- |
|  | North.-Am.a | North.-Am. | Canadiansb |
| Variables | Ln\_Salary | Ln\_Salary | Ln\_Salary |
|  | (1) | (2) | (3) |
|  |  |  |  |
| April-June | 0.126 | 0.087 | 0.134 |
|  | (0.087)c | (0.076) | (0.088) |
| July-September | 0.199\*\* | 0.260\*\*\* | 0.326\*\*\* |
|  | (0.094) | (0.087) | (0.102) |
| October-December | 0.239\*\* | 0.412\*\*\* | 0.390\*\*\* |
|  | (0.093) | (0.099) | (0.122) |
|  |  |  |  |
| Control variables | N | Y | Y |
| Can. Jr. Hockey | N | N | Y |
|  |  |  |  |
| Observations | 4,447d | 4,447 | 3,103 |
| R-squared | 0.011 | 0.125 | 0.159 |

a Only North American players are investigated.

b Only Canadian players are investigated.

c Standard errors in parenthesis are clustered on players.

d Repeated observations per player are used.