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| Table A3. Detailed results: covariate balancing using CBPS by Imai and Ratkovic (2014) for benchmark data with continuous measurement of hourly wages |
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| --- | --- | --- | --- | --- | --- | --- |
| Source | Country | Year | Data used | Balancing | Oaxaca-Blinder decomposition – Hourly wages | # observations |
| Difference | Endowments | w/ const. | w/o const. | WI | B |
| BHPS | UK | 2005 | All | Yes | 0.23 | \*\*\* | -0.02 | \*\*\* | 0.24 | \*\*\* | -0.1 | \*\*\* | 8687 | 6172 |
| BHPS | UK | 2006 | All | Yes | 0.19 | \*\*\* | -0.02 | \*\*\* | 0.2 | \*\*\* | 0.03 | \* | 18875 | 5844 |
| BHPS | UK | 2007 | All | Yes | 0.22 | \*\*\* | -0.02 | \*\*\* | 0.23 | \*\*\* | 0.03 |   | 8009 | 5590 |
| BHPS | UK | 2008 | All | Yes | 0.14 | \*\*\* | -0.03 | \*\*\* | 0.15 | \*\*\* | -0.01 |   | 10285 | 5363 |
| EUSES | FI | 2006 | All | Yes | 0.12 | \*\*\* | 0 | \*\*\* | 0.11 | \*\*\* | 0.02 | \*\*\* | 8724 | 289798 |
| EUSES | FI | 2010 | All | Yes | -0.04 | \*\*\* | 0 | \* | -0.04 | \*\*\* | 0.19 | \*\*\* | 996 | 290006 |
| EUSES | FR | 2010 | All | Yes | -0.09 | \*\*\* | 0 | \*\*\* | -0.09 | \*\*\* | -0.06 | \*\*\* | 363 | 209454 |
| EUSES | DE | 2010 | All | Yes | 1.64 | \*\*\* | 0 | \*\*\* | 1.64 | \*\*\* | -0.1 | \*\*\* | 13194 | 1715659 |
| EUSES | HU | 2006 | All | Yes | 0.01 | \*\*\* | -0.01 | \*\*\* | 0.02 | \*\*\* | -0.01 | \*\*\* | 6390 | 745365 |
| EUSES | HU | 2010 | All | Yes | 0.06 | \*\*\* | 0 | \*\*\* | 0.05 | \*\*\* | -0.35 | \*\*\* | 438 | 802648 |
| EUSES | NL | 2002 | All | Yes | -0.07 | \*\*\* | 0 | \* | -0.07 | \*\*\* | -0.04 | \*\*\* | 10726 | 77868 |
| EUSES | NL | 2006 | All | Yes | 0.09 | \*\*\* | 0 | \*\* | 0.1 | \*\*\* | -0.06 | \*\*\* | 24621 | 139236 |
| EUSES | NL | 2010 | All | Yes | -0.01 | \*\*\* | 0.01 | \*\*\* | -0.03 | \*\*\* | -0.02 | \*\*\* | 15577 | 155601 |
| EUSES | PL | 2006 | All | Yes | -0.06 | \*\*\* | 0.01 | \*\*\* | -0.07 | \*\*\* | -0.11 | \*\*\* | 2763 | 635004 |
| EUSES | PL | 2010 | All | Yes | -0.12 | \*\*\* | -0.03 | \*\*\* | -0.16 | \*\*\* | -0.31 | \*\*\* | 95 | 663969 |
| EUSES | SK | 2010 | All | Yes | 0.11 | \*\*\* | 0.01 | \*\*\* | 0.1 | \*\*\* | -1.02 | \*\*\* | 116 | 741382 |
| EUSES | ES | 2006 | All | Yes | 0.13 | \*\*\* | 0.01 | \*\*\* | 0.13 | \*\*\* | -0.07 | \*\*\* | 3656 | 224616 |
| EUSES | ES | 2010 | All | Yes | 0.19 | \*\*\* | 0.01 | \*\*\* | 0.18 | \*\*\* | -0.06 | \*\*\* | 2918 | 206752 |
| EUSES | SW | 2010 | All | Yes | 0.02 | \*\*\* | 0 | \*\*\* | 0.02 | \*\*\* | -0.06 | \*\*\* | 1810 | 252740 |
| EUSES | UK | 2006 | All | Yes | 0.14 | \*\*\* | 0 | \* | 0.14 | \*\*\* | -0.11 | \*\*\* | 17632 | 119807 |
| EUSES | UK | 2010 | All | Yes | 0.25 | \*\*\* | 0 | \*\*\* | 0.24 | \*\*\* | 0.1 | \*\*\* | 1527 | 160184 |
| GSOEP | DE | 2005 | All | Yes | -1.93 | \*\*\* | -0.04 | \*\*\* | -1.9 | \*\*\* | -0.02 | \* | 35187 | 8620 |
| GSOEP | DE | 2006 | All | Yes | -1.97 | \*\*\* | -0.04 | \*\*\* | -1.94 | \*\*\* | -0.01 |   | 35093 | 9003 |
| GSOEP | DE | 2007 | All | Yes | -1.99 | \*\*\* | -0.04 | \*\*\* | -1.96 | \*\*\* | 0.02 |   | 12422 | 8685 |
| GSOEP | DE | 2008 | All | Yes | -1.99 | \*\*\* | -0.04 | \*\*\* | -1.96 | \*\*\* | 0.02 |   | 25852 | 8271 |
| ISSP | AU | 2012 | All | Yes | 0.6 | \*\*\* | 0 | \* | 0.64 | \*\*\* | -0.16 |   | 136 | 607 |
| ISSP | FI | 2005 | All | Yes | -0.11 | \*\* | -0.03 |   | -0.08 | \* | -0.2 | \*\* | 4533 | 642 |
| ISSP | FI | 2006 | All | Yes | -0.02 | \* | -0.02 |   | -0.01 | \* | -0.11 | \* | 11400 | 534 |
| ISSP | FI | 2007 | All | Yes | -0.05 |   | -0.04 |   | -0.03 |   | -0.16 |   | 2030 | 645 |
| ISSP | FI | 2008 | All | Yes | -0.03 |   | -0.02 | \* | 0 |   | -0.13 | \* | 7574 | 535 |
| ISSP | FI | 2009 | All | Yes | -0.08 |   | -0.01 |   | -0.07 |   | -0.05 |   | 4514 | 426 |
| ISSP | FI | 2010 | All | Yes | -0.14 | \*\*\* | -0.02 |   | -0.11 | \*\*\* | 0.08 |   | 1064 | 579 |
| ISSP | FI | 2012 | All | Yes | -0.09 | \*\* | -0.02 |   | -0.06 | \* | 0.25 |   | 342 | 497 |
| ISSP | FR | 2012 | All | Yes | -0.13 | \*\*\* | 0 |   | -0.14 | \*\*\* | 0.11 |   | 50 | 1055 |
| ISSP | DE | 2004 | All | Yes | 0.47 | \*\*\* | -0.04 |   | 0.5 | \*\*\* | -0.06 |   | 6907 | 559 |
| ISSP | DE | 2005 | All | Yes | 0.53 | \*\*\* | -0.02 |   | 0.55 | \*\*\* | -0.11 |   | 35187 | 676 |
| ISSP | DE | 2006 | All | Yes | 2.96 | \*\*\* | -0.01 |   | 2.97 | \*\*\* | -0.1 |   | 35093 | 668 |
| ISSP | DE | 2007 | All | Yes | 0.4 | \*\*\* | -0.02 |   | 0.43 | \*\*\* | -0.13 |   | 12422 | 685 |
| ISSP | DE | 2008 | All | Yes | 0.44 | \*\*\* | -0.01 |   | 0.45 | \*\*\* | -0.07 |   | 25852 | 716 |
| ISSP | DE | 2009 | All | Yes | 0.37 | \*\*\* | -0.02 |   | 0.39 | \*\*\* | -0.06 |   | 18952 | 646 |
| ISSP | DE | 2010 | All | Yes | 0.41 | \*\*\* | -0.02 |   | 0.43 | \*\*\* | -0.13 |   | 17430 | 633 |
| ISSP | DE | 2012 | All | Yes | 0.61 | \*\*\* | -0.02 |   | 0.62 | \*\*\* | -0.2 |   | 11965 | 847 |
| ISSP | HU | 2006 | All | Yes | -0.13 | \* | -0.05 |   | -0.1 | \* | -0.08 |   | 7569 | 311 |
| ISSP | HU | 2008 | All | Yes | 0.35 | \*\*\* | 0 |   | 0.34 | \*\*\* | -0.15 |   | 638 | 329 |
| ISSP | HU | 2009 | All | Yes | 0.28 | \*\*\* | -0.03 |   | 0.3 | \*\*\* | -0.25 | \*\*\* | 282 | 398 |
| ISSP | ITA | 2008 | All | Yes | 0.59 | \*\*\* | 0.01 |   | 0.63 | \*\*\* | -0.38 | \*\*\* | 308 | 200 |
| ISSP | MX | 2007 | All | Yes | 0.54 | \*\*\* | -0.05 | \*\* | 0.6 | \*\*\* | -0.01 | \* | 440 | 495 |
| ISSP | MX | 2008 | All | Yes | 0.38 | \*\*\* | -0.06 | \* | 0.46 | \*\*\* | -0.14 |   | 5331 | 230 |
| ISSP | MX | 2010 | All | Yes | 0.39 | \*\*\* | -0.08 |   | 0.47 | \*\*\* | -0.22 |   | 3544 | 286 |
| ISSP | MX | 2012 | All | Yes | 0.42 | \*\*\* | -0.01 | \* | 0.52 | \*\*\* | -0.91 |   | 885 | 460 |
| ISSP | PL | 2006 | All | Yes | 0.37 | \*\*\* | -0.05 | \*\* | 0.42 | \*\*\* | -0.18 | \* | 3243 | 491 |
| ISSP | PL | 2007 | All | Yes | 0.56 | \*\*\* | -0.06 | \*\* | 0.6 | \*\*\* | -0.15 |   | 4225 | 491 |
| ISSP | PL | 2008 | All | Yes | 0.53 | \*\*\* | -0.05 | \* | 0.54 | \*\*\* | -0.36 | \*\*\* | 2677 | 551 |
| ISSP | PL | 2009 | All | Yes | 0.31 | \*\*\* | -0.06 | \*\*\* | 0.37 | \*\*\* | -0.17 | \* | 881 | 551 |
| ISSP | RU | 2010 | All | Yes | 0.18 | \*\* | -0.01 | \* | 0.19 | \*\*\* | -0.29 | \* | 4699 | 569 |
| ISSP | RU | 2012 | All | Yes | -0.41 | \*\*\* | -0.01 |   | -0.37 | \*\*\* | -0.22 |   | 2246 | 580 |
| ISSP | SW | 2008 | All | Yes | 0.04 | \* | 0 |   | 0.03 | \* | -0.24 | \*\*\* | 519 | 684 |
| ISSP | SW | 2009 | All | Yes | -0.09 | \*\*\* | -0.01 |   | -0.08 | \*\* | 0.05 | \* | 1100 | 624 |
| ISSP | SW | 2010 | All | Yes | -0.01 | \* | -0.01 |   | -0.01 | \* | -0.05 |   | 2064 | 593 |
| ISSP | UKR | 2009 | All | Yes | 0.16 | \*\*\* | -0.02 |   | 0.22 | \*\*\* | -0.5 | \*\* | 339 | 570 |
| Other | AR | 2007 | All | Yes | 0.57 | \*\*\* | 0.01 | \*\* | 0.56 | \*\*\* | -0.47 | \*\*\* | 11745 | 26317 |
| Other | AR | 2008 | All | Yes | 0.61 | \*\*\* | 0.01 | \*\*\* | 0.6 | \*\*\* | -0.55 | \*\*\* | 3478 | 51704 |
| Other | AR | 2009 | All | Yes | 0.48 | \*\*\* | 0.03 | \*\*\* | 0.44 | \*\*\* | -0.46 | \*\*\* | 2650 | 49913 |
| Other | AR | 2010 | All | Yes | 0.4 | \*\*\* | 0.01 | \*\*\* | 0.39 | \*\*\* | -0.45 | \*\*\* | 7036 | 49814 |
| Other | AR | 2011 | All | Yes | 0.5 | \*\*\* | 0.01 | \*\*\* | 0.49 | \*\*\* | -0.37 | \*\*\* | 5745 | 49945 |
| Other | AR | 2012 | All | Yes | 0.21 | \*\*\* | 0.02 | \*\*\* | 0.19 | \*\*\* | -0.71 | \*\*\* | 2538 | 48721 |
| Other | FR | 2008 | All | Yes | 0.38 | \*\*\* | 0.07 | \*\*\* | 0.15 | \*\*\* | 0.25 | \*\*\* | 137 | 36317 |
| Other | FR | 2010 | All | Yes | 0.25 | \*\*\* | 0 | \*\*\* | 0.25 | \*\*\* | 0.08 | \*\*\* | 488 | 47358 |
| Other | FR | 2011 | All | Yes | 0.38 | \*\*\* | 0.01 | \*\*\* | 0.37 | \*\*\* | 0.06 | \* | 137 | 49894 |
| Other | FR | 2012 | All | Yes | -0.08 | \*\*\* | 0.05 | \*\*\* | -0.1 | \*\*\* | -0.17 | \* | 50 | 49395 |
| Other | HU | 2006 | All | Yes | 0.24 | \*\*\* | -0.01 | \*\*\* | 0.26 | \*\*\* | -0.01 | \*\*\* | 6188 | 500733 |
| Other | HU | 2007 | All | Yes | 0.43 | \*\*\* | 0 | \*\*\* | 0.42 | \*\*\* | 0 | \* | 1072 | 479975 |
| Other | HU | 2008 | All | Yes | 0.33 | \*\*\* | -0.03 | \*\*\* | 0.35 | \*\*\* | -0.12 | \*\*\* | 486 | 452161 |
| Other | HU | 2009 | All | Yes | 0.29 | \*\*\* | -0.02 | \*\*\* | 0.32 | \*\*\* | -0.15 | \*\*\* | 202 | 468573 |
| Other | HU | 2010 | All | Yes | 0.35 | \*\*\* | 0 | \*\*\* | 0.34 | \*\*\* | -0.01 | \* | 358 | 467188 |
| Other | HU | 2011 | All | Yes | 0.38 | \*\*\* | -0.01 | \*\*\* | 0.39 | \*\*\* | -0.19 | \*\*\* | 313 | 459585 |
| Other | HU | 2012 | All | Yes | 0.57 | \*\*\* | 0.02 | \*\*\* | 0.53 | \*\*\* | 0.07 | \* | 178 | 473677 |
| Other | PL | 2005 | All | Yes | 0.72 | \*\*\* | 0.03 | \*\*\* | 0.71 | \*\*\* | -0.14 | \*\*\* | 3764 | 7847 |
| Other | PL | 2006 | All | Yes | 0.68 | \*\*\* | 0.03 | \*\*\* | 0.66 | \*\*\* | -0.02 | \* | 2779 | 5427 |
| Other | PL | 2007 | All | Yes | 0.83 | \*\*\* | 0.02 | \*\*\* | 0.82 | \*\*\* | 0.11 | \*\*\* | 3692 | 6575 |
| Other | PL | 2008 | All | Yes | 0.78 | \*\*\* | 0.04 | \*\*\* | 0.76 | \*\*\* | -0.08 | \* | 2406 | 4588 |
| Other | PL | 2009 | All | Yes | 0.61 | \*\*\* | 0.04 | \*\*\* | 0.58 | \*\*\* | 0.05 | \* | 692 | 4049 |
| Other | RU | 2010 | All | Yes | 0.31 | \*\*\* | 0 | \* | 0.3 | \*\*\* | -0.2 | \*\*\* | 4326 | 6784 |
| Other | RU | 2011 | All | Yes | 0.07 | \*\*\* | 0.02 | \*\*\* | 0.05 | \*\*\* | -0.34 | \*\*\* | 1977 | 6509 |
| Other | UK | 2004 | All | Yes | 0.3 | \*\*\* | 0 | \*\*\* | 0.29 | \*\*\* | 0.17 | \*\*\* | 447 | 36033 |
| Other | UK | 2005 | All | Yes | 0.32 | \*\*\* | -0.01 | \*\*\* | 0.33 | \*\*\* | -0.09 | \*\*\* | 8312 | 43681 |
| Other | UK | 2006 | All | Yes | 0.28 | \*\*\* | -0.01 | \*\*\* | 0.29 | \*\*\* | 0.04 | \*\*\* | 17735 | 44810 |
| Other | UK | 2007 | All | Yes | 0.28 | \*\*\* | -0.01 | \*\*\* | 0.28 | \*\*\* | -0.03 | \*\*\* | 6729 | 45387 |
| Other | UK | 2008 | All | Yes | 0.25 | \*\*\* | 0 | \*\*\* | 0.25 | \*\*\* | -0.01 | \* | 9467 | 44250 |
| Other | UK | 2009 | All | Yes | 0.12 | \*\*\* | -0.01 | \*\*\* | 0.13 | \*\*\* | -0.07 | \*\*\* | 1044 | 41083 |
| Other | UK | 2010 | All | Yes | 0.37 | \*\*\* | 0 | \* | 0.36 | \*\*\* | 0.11 | \*\*\* | 1539 | 39875 |
| Other | UK | 2011 | All | Yes | 0.35 | \*\*\* | -0.01 | \*\*\* | 0.36 | \*\*\* | 0.24 | \*\*\* | 1089 | 37186 |

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| *Notes:* Table presents the detailed results of the paper using our preferred weights, using Imai and Ratkovic (2014)covariate balancing propensity score. WI denotes data from WI project. B denotes benchmark nationally representative data. Sources in the group others are the Household Budget Survey, for Belarus; the Structure of Earnings Survey for Hungary; the Russia Longitudinal Monitoring Survey for Russia; and the Labor Force Survey for Argentina, France, Poland and the United Kingdom. Column *Data used* indicates whether the sample was included in all stages of the analysis. In results of the Oaxaca-Blinder decomposition, we include the part attributable to diﬀerences in characteristics (endowments) and two specifications for the unexplained component: with and without the constant. The difference might not be equal to the sum of the components due to rounding. \*,\*\*, \*\*\* indicates that the component was significant at the 10%, 5% and 1% level, respectively. T-statistics and p-values available upon request. |