|  |
| --- |
| Table A3. Detailed results: covariate balancing using CBPS by Imai and Ratkovic (2014) for benchmark data with continuous measurement of hourly wages |
| |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | 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 | |
| *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. |