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| Table A2. Detailed results: covariate balancing using CBPS by Imai and Ratkovic (2014) for benchmark data with continuous measurement of monthly wages |
| |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | Source | Country | Year | Data used | Balancing | Oaxaca-Blinder decomposition | | | | | | | | # observations | | | Difference | | Endowments | | w/ const. | | w/o const. | | WI | B | | BHPS | UK | 2005 | All | Yes | 0.78 | \*\*\* | -0.01 |  | 0.82 | \*\*\* | 0.17 | \*\*\* | 7729 | 3841 | | BHPS | UK | 2006 | All | Yes | 0.9 | \*\*\* | -0.01 |  | 0.92 | \*\*\* | 0.07 |  | 15993 | 3578 | | BHPS | UK | 2007 | All | Yes | 0.87 | \*\*\* | -0.02 | \*\* | 0.87 | \*\*\* | 0.09 |  | 6868 | 3462 | | BHPS | UK | 2008 | All | Yes | 0.8 | \*\*\* | -0.01 |  | 0.8 | \*\*\* | 0 |  | 8781 | 3352 | | EUSES | FI | 2006 | All | Yes | 0.1 | \*\*\* | 0.01 | \*\*\* | 0.09 | \*\*\* | 0.13 | \*\*\* | 8406 | 289798 | | EUSES | FI | 2010 | All | Yes | 0.02 | \*\*\* | 0 | \*\*\* | 0.01 | \*\*\* | 0.18 | \*\*\* | 955 | 290006 | | EUSES | FR | 2010 | All | Yes | -0.19 | \*\*\* | -0.01 | \*\*\* | -0.13 | \*\*\* | 0.37 | \*\*\* | 247 | 209454 | | EUSES | DE | 2010 | All | Yes | 0.49 | \*\*\* | 0 | \*\*\* | 0.49 | \*\*\* | -0.19 | \*\*\* | 13074 | 1715659 | | EUSES | HU | 2006 | All | Yes | -0.03 | \*\*\* | -0.01 | \*\*\* | -0.02 | \*\*\* | -0.02 | \*\*\* | 5825 | 745365 | | EUSES | HU | 2010 | All | Yes | 0.02 | \*\*\* | 0.02 | \*\*\* | 0.01 | \*\*\* | -0.52 | \*\*\* | 376 | 802648 | | EUSES | NL | 2002 | All | Yes | 0.08 | \*\*\* | 0 |  | 0.08 | \*\*\* | 0.08 | \*\*\* | 10774 | 77868 | | EUSES | NL | 2006 | All | Yes | 0.43 | \*\*\* | 0.03 | \*\*\* | 0.4 | \*\*\* | 0.03 | \*\*\* | 20424 | 139236 | | EUSES | NL | 2010 | All | Yes | 0.2 | \*\*\* | 0.06 | \*\*\* | 0.14 | \*\*\* | 0.12 | \*\*\* | 12630 | 155607 | | EUSES | PL | 2006 | All | Yes | -0.06 | \*\*\* | 0 | \*\*\* | -0.06 | \*\*\* | 0.05 | \*\*\* | 2363 | 635042 | | EUSES | PL | 2010 | All | Yes | -0.24 | \*\*\* | -0.01 | \*\*\* | -0.22 | \*\*\* | -0.82 | \*\*\* | 72 | 663969 | | EUSES | SK | 2010 | All | Yes | 0.16 | \*\*\* | 0.01 | \*\*\* | 0.11 | \*\*\* | -1.12 | \*\*\* | 91 | 741382 | | EUSES | ES | 2006 | All | Yes | 0.52 | \*\*\* | 0.05 | \*\*\* | 0.46 | \*\*\* | -0.02 | \*\* | 2487 | 224616 | | EUSES | ES | 2010 | All | Yes | 0.31 | \*\*\* | 0.03 | \*\*\* | 0.26 | \*\*\* | -0.1 | \*\*\* | 1960 | 206752 | | EUSES | SW | 2010 | All | Yes | 0.1 | \*\*\* | 0.01 | \*\*\* | 0.09 | \*\*\* | 0.23 | \*\*\* | 1708 | 252740 | | EUSES | UK | 2006 | All | Yes | 0.92 | \*\*\* | 0.02 | \*\*\* | 0.9 | \*\*\* | 0.02 |  | 14841 | 119852 | | EUSES | UK | 2010 | All | Yes | 0.52 | \*\*\* | 0.02 | \*\*\* | 0.5 | \*\*\* | 0.35 | \*\*\* | 1209 | 160191 | | GSOEP | DE | 2005 | All | Yes | -0.29 | \*\*\* | -0.05 | \*\*\* | -0.25 | \*\*\* | 0.12 | \*\*\* | 33157 | 8846 | | GSOEP | DE | 2006 | All | Yes | -0.3 | \*\*\* | -0.06 | \*\*\* | -0.26 | \*\*\* | 0.05 |  | 33234 | 9224 | | GSOEP | DE | 2007 | All | Yes | -0.38 | \*\*\* | -0.06 | \*\*\* | -0.33 | \*\*\* | 0.15 | \*\*\* | 11684 | 8888 | | GSOEP | DE | 2008 | All | Yes | -0.34 | \*\*\* | -0.05 | \*\*\* | -0.3 | \*\*\* | 0.07 | \* | 24418 | 8488 | | ISSP | AU | 2012 | All | Yes | 0.2 | \* | 0.02 |  | 0.19 | \* | -0.09 |  | 144 | 682 | | ISSP | FI | 2005 | All | Yes | 0.02 |  | 0 |  | 0.01 |  | -0.03 |  | 4384 | 856 | | ISSP | FI | 2006 | All | Yes | 0.32 | \* | 0.02 |  | 0.31 | \* | 0.05 |  | 10907 | 730 | | ISSP | FI | 2007 | All | Yes | 0.19 | \*\*\* | -0.01 |  | 0.2 | \*\*\* | -0.04 |  | 1948 | 812 | | ISSP | FI | 2008 | All | Yes | 0.24 | \*\* | 0 |  | 0.24 | \*\* | 0.02 |  | 7333 | 676 | | ISSP | FI | 2009 | All | Yes | 0.22 | \* | 0.01 |  | 0.21 | \* | 0.08 |  | 4570 | 529 | | ISSP | FI | 2010 | All | Yes | 0.25 | \*\*\* | 0.01 |  | 0.24 | \*\*\* | -0.02 |  | 1017 | 742 | | ISSP | FI | 2012 | All | Yes | 0.18 | \*\*\* | 0.01 |  | 0.17 | \*\*\* | 0.28 |  | 356 | 597 | | ISSP | FR | 2012 | All | Yes | 0.66 | \*\*\* | 0.04 | \*\* | 0.92 | \*\*\* | -0.2 |  | 55 | 1216 | | ISSP | DE | 2004 | All | Yes | 0.79 | \*\*\* | -0.02 |  | 0.8 | \*\*\* | 0.08 |  | 6593 | 742 | | ISSP | DE | 2005 | All | Yes | 0.92 | \*\*\* | -0.01 |  | 0.93 | \*\*\* | 0.06 |  | 33157 | 856 | | ISSP | DE | 2006 | All | Yes | 3.4 | \*\*\* | 0 |  | 3.4 | \*\*\* | -0.11 |  | 33234 | 848 | | ISSP | DE | 2007 | All | Yes | 0.77 | \*\*\* | -0.01 |  | 0.79 | \*\*\* | -0.07 |  | 11684 | 854 | | ISSP | DE | 2008 | All | Yes | 0.84 | \*\*\* | -0.01 |  | 0.84 | \*\*\* | 0 |  | 24418 | 876 | | ISSP | DE | 2009 | All | Yes | 0.75 | \*\*\* | 0 |  | 0.75 | \*\*\* | 0.08 |  | 20846 | 750 | | ISSP | DE | 2010 | All | Yes | 0.73 | \*\*\* | -0.01 |  | 0.74 | \*\*\* | -0.07 |  | 17255 | 760 | | ISSP | DE | 2012 | All | Yes | 0.94 | \*\*\* | 0 |  | 0.93 | \*\*\* | -0.12 |  | 11967 | 991 | | ISSP | HU | 2006 | All | Yes | 0.27 | \*\*\* | 0.01 |  | 0.26 | \*\*\* | -0.11 |  | 6913 | 544 | | ISSP | HU | 2008 | All | Yes | 0.44 | \*\*\* | 0.01 |  | 0.42 | \*\*\* | 0.07 |  | 649 | 521 | | ISSP | HU | 2009 | All | Yes | 0.63 | \*\*\* | 0.02 |  | 0.61 | \*\*\* | -0.43 | \*\*\* | 316 | 630 | | ISSP | ITA | 2008 | All | Yes | 0.64 | \*\*\* | -0.01 |  | 0.64 | \*\*\* | -0.2 |  | 253 | 234 | | ISSP | MX | 2007 | All | Yes | 0.28 | \*\*\* | -0.01 |  | 0.28 | \*\*\* | -0.53 | \*\* | 299 | 596 | | ISSP | MX | 2008 | All | Yes | 0.34 | \* | 0 |  | 0.36 | \*\* | -0.76 |  | 3678 | 392 | | ISSP | MX | 2010 | All | Yes | 0.08 |  | 0.03 |  | 0.06 |  | 0.17 |  | 2473 | 407 | | ISSP | MX | 2012 | All | Yes | -0.21 | \* | -0.03 |  | -0.1 |  | -0.74 | \* | 948 | 476 | | ISSP | PL | 2006 | All | Yes | 0.42 | \*\*\* | -0.06 | \*\* | 0.5 | \*\*\* | 0.05 |  | 2821 | 495 | | ISSP | PL | 2007 | All | Yes | 0.8 | \*\*\* | -0.05 | \* | 0.83 | \*\*\* | -0.08 |  | 3744 | 495 | | ISSP | PL | 2008 | All | Yes | 0.77 | \*\*\* | -0.03 |  | 0.79 | \*\*\* | -0.44 | \* | 2381 | 558 | | ISSP | PL | 2009 | All | Yes | 0.47 | \*\*\* | -0.06 | \*\*\* | 0.55 | \*\*\* | -0.04 |  | 993 | 558 | | ISSP | RU | 2010 | All | Yes | -0.02 |  | -0.01 |  | -0.02 |  | 0.17 |  | 3603 | 619 | | ISSP | RU | 2012 | All | Yes | -0.29 | \*\* | 0 |  | -0.29 | \*\* | -0.35 |  | 2401 | 711 | | ISSP | SW | 2008 | All | Yes | 0.28 | \*\*\* | 0.01 |  | 0.26 | \*\*\* | -0.07 |  | 531 | 751 | | ISSP | SW | 2009 | All | Yes | 0.33 | \*\*\* | 0 |  | 0.31 | \*\*\* | -0.18 | \* | 1110 | 686 | | ISSP | SW | 2010 | All | Yes | 0.11 |  | 0.02 |  | 0.08 |  | -0.23 |  | 1940 | 680 | | ISSP | UKR | 2009 | All | Yes | 0.35 | \*\*\* | -0.03 |  | 0.36 | \*\*\* | 0.3 |  | 376 | 815 | | ISSP | HU | 2007 | a | Yes | 0.63 | \*\*\* | 0.02 |  | 0.61 | \*\*\* | -0.04 |  | 2895 | 620 | | ISSP | UK | 2008 | a | Yes | -1.53 | \*\*\* | -0.03 |  | -1.51 | \*\*\* | -0.15 |  | 8781 | 1482 | | Other | AR | 2007 | All | Yes | 0.64 | \*\*\* | 0.02 | \*\*\* | 0.63 | \*\*\* | -0.56 | \*\*\* | 8727 | 27140 | | Other | AR | 2008 | All | Yes | 0.72 | \*\*\* | 0.01 | \*\*\* | 0.71 | \*\*\* | -0.53 | \*\*\* | 2480 | 54459 | | Other | AR | 2009 | All | Yes | 0.64 | \*\*\* | 0.03 | \*\*\* | 0.61 | \*\*\* | -0.46 | \*\*\* | 2705 | 52866 | | Other | AR | 2010 | All | Yes | 0.49 | \*\*\* | 0.01 | \*\*\* | 0.47 | \*\*\* | -0.43 | \*\*\* | 4899 | 52457 | | Other | AR | 2011 | All | Yes | 0.39 | \*\*\* | 0.01 | \*\*\* | 0.38 | \*\*\* | -0.33 | \*\*\* | 3859 | 52525 | | Other | AR | 2012 | All | Yes | 0.28 | \*\*\* | 0.02 | \*\*\* | 0.25 | \*\*\* | -0.81 | \*\*\* | 2538 | 51262 | | Other | FR | 2008 | All | Yes | 0.18 | \*\*\* | 0.04 | \*\*\* | -0.81 | \*\*\* | 1.67 | \*\*\* | 133 | 36322 | | Other | FR | 2010 | All | Yes | 0.19 | \*\*\* | 0 | \*\* | 0.24 | \*\*\* | -0.03 |  | 325 | 47371 | | Other | FR | 2011 | All | Yes | 0.46 | \*\*\* | 0.04 | \*\*\* | 0.45 | \*\*\* | 0.25 | \*\*\* | 109 | 49911 | | Other | FR | 2012 | All | Yes | 0.14 | \*\*\* | 0.1 | \*\*\* | 0.05 | \*\*\* | -0.14 |  | 50 | 49408 | | Other | HU | 2006 | All | Yes | 0.22 | \*\*\* | -0.01 | \*\*\* | 0.23 | \*\*\* | -0.02 | \*\*\* | 5643 | 500735 | | Other | HU | 2007 | All | Yes | 0.49 | \*\*\* | 0.01 | \*\*\* | 0.48 | \*\*\* | 0.11 | \*\*\* | 1057 | 479975 | | Other | HU | 2008 | All | Yes | 0.18 | \*\*\* | -0.01 | \*\*\* | 0.17 | \*\*\* | 0.4 | \*\*\* | 498 | 452161 | | Other | HU | 2009 | All | Yes | 0.25 | \*\*\* | 0 | \*\*\* | 0.27 | \*\*\* | -0.07 | \*\* | 230 | 468573 | | Other | HU | 2010 | All | Yes | 0.32 | \*\*\* | 0.01 | \*\*\* | 0.3 | \*\*\* | -0.21 | \*\*\* | 313 | 467188 | | Other | HU | 2011 | All | Yes | 0.38 | \*\*\* | 0 |  | 0.38 | \*\*\* | -0.34 | \*\*\* | 288 | 459585 | | Other | HU | 2012 | All | Yes | 0.51 | \*\*\* | 0.02 | \*\*\* | 0.47 | \*\*\* | 0.25 | \*\*\* | 178 | 473677 | | Other | PL | 2005 | All | Yes | 0.75 | \*\*\* | 0.02 | \*\*\* | 0.74 | \*\*\* | -0.13 | \*\*\* | 3318 | 7847 | | Other | PL | 2006 | All | Yes | 0.76 | \*\*\* | 0.02 | \*\*\* | 0.74 | \*\*\* | 0.25 | \*\*\* | 2378 | 5696 | | Other | PL | 2007 | All | Yes | 0.97 | \*\*\* | 0.02 | \*\*\* | 0.95 | \*\*\* | 0.09 | \* | 3223 | 6865 | | Other | PL | 2008 | All | Yes | 0.88 | \*\*\* | 0.03 | \*\*\* | 0.84 | \*\*\* | 0.09 |  | 2113 | 4814 | | Other | PL | 2009 | All | Yes | 0.68 | \*\*\* | 0.03 | \*\*\* | 0.65 | \*\*\* | 0.24 | \*\*\* | 710 | 4287 | | Other | RU | 2010 | All | Yes | 0.14 | \*\*\* | 0 |  | 0.12 | \*\*\* | 0.49 | \*\*\* | 3254 | 7488 | | Other | RU | 2011 | All | Yes | -0.08 | \*\*\* | 0.01 |  | -0.08 | \*\*\* | -0.66 | \*\*\* | 1491 | 7402 | | Other | UK | 2004 | All | Yes | 2.09 | \*\*\* | 0.02 | \*\*\* | 2.08 | \*\*\* | 0.69 | \*\*\* | 400 | 36378 | | Other | UK | 2005 | All | Yes | 2.35 | \*\*\* | 0.01 | \*\*\* | 2.35 | \*\*\* | 0.25 | \*\*\* | 7348 | 44126 | | Other | UK | 2006 | All | Yes | 2.44 | \*\*\* | 0.01 | \*\*\* | 2.42 | \*\*\* | 0.2 | \*\*\* | 14930 | 45238 | | Other | UK | 2007 | All | Yes | 2.34 | \*\*\* | 0.01 | \*\*\* | 2.33 | \*\*\* | 0.03 | \*\* | 5723 | 45846 | | Other | UK | 2008 | All | Yes | 2.28 | \*\*\* | 0.01 | \*\*\* | 2.27 | \*\*\* | 0.16 | \*\*\* | 8004 | 44654 | | Other | UK | 2009 | All | Yes | 1.87 | \*\*\* | 0 |  | 1.88 | \*\*\* | 0.3 | \*\*\* | 1048 | 41476 | | Other | UK | 2010 | All | Yes | 2 | \*\*\* | 0.02 | \*\*\* | 1.99 | \*\*\* | 0.36 | \*\*\* | 1219 | 40291 | | Other | UK | 2011 | All | Yes | 1.86 | \*\*\* | 0.02 | \*\*\* | 1.87 | \*\*\* | 0.56 | \*\*\* | 858 | 37548 | | Others | BL | 2011 | a | Yes | 2.39 | \*\*\* | 0 |  | 2.42 | \*\*\* | 0.1 |  | 13501 | 7153 | |
| *Notes:* Table presents the detailed results of the paper using our preferred weights: Imai and Ratkovic (2014)covariate balancing propensity score (CBPS). 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.  *a* denotes datasets where only total wages could be used (missing information on hours). 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. |