

Online Appendix

to

LOW SELF-ESTEEM PREDICTS FUTURE UNEMPLOYMENT

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The BHPS consists of multiple waves. For the analysis, we use the first eleven waves (1991-2001) with 51 154 observations in total. The descriptive statistics can be found here in the online Appendix.

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Descriptive statistics

Year	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
<i>Age</i>	44.42 (18.46)	43.93 (18.45)	43.83 (18.39)	43.82 (18.43)	44.02 (18.48)	43.71 (18.46)	44.70 (18.74)	44.97 (18.74)	45.28 (18.68)	45.19 (18.60)	45.35 (18.58)
<i>Gender</i>	5431 (52.9%) 4833 (47.1%)	5215 (53 %) 4630 (47 %)	5124 (53.24%) 4476 (46.6%)	5041 (53.2%) 4440 (46.8%)	4929 (53.3%) 4320 (46.7%)	5003 (53%) 4435 (47%)	5981 (53.4%) 5212 (46.6%)	5851 (53.6%) 5055 (46.4%)	8436 (54%) 7187 (46%)	8420 (54%) 7177 (46%)	10237 (54.3%) 8630 (45.7%)
<i>High Education</i>	3754 (36.6%) 6510 (63.4%)	3970 (40.3%) 5975 (59.7%)	4194 (43.7%) 5406 (56.3%)	4230 (44.6%) 5251 (55.4%)	4281 (46.3%) 4968 (53.7%)	4425 (46.9%) 5013 (53.1%)	5068 (45.3%) 6125 (54.7%)	5163 (47.3%) 5743 (52.7%)	7423 (47.5%) 8200 (52.5%)	7809 (50%) 77984 (50%)	9424 (49.9%) 9443 (50.1%)
<i>In a partnership</i>	4223 (41.1%) 6041 (58.9%)	4250 (43.2%) 5595 (56.8%)	4191 (43.7%) 5409 (56.3%)	4220 (44.5%) 5261 (55.5%)	4129 (44.6%) 5120 (55.4%)	4305 (45.6%) 5133 (54.4%)	5259 (47%) 5934 (59%)	5092 (46.7%) 5814 (53.3%)	7278 (46.6%) 8345 (53.4%)	7346 (47.1%) 8257 (52.9%)	8877 (47.1%) 9990 (52.9%)
<i>Dependent child</i>	9433 (91.9%) 832 (8.1%)	9099 (92.4%) 746 (7.6%)	8861 (92.3%) 739 (7.7%)	8709 (91.9%) 772 (8.1%)	8466 (91.5%) 783 (8.5%)	8640 (91.5%) 798 (8.5%)	10232 (91.4%) 961 (8.6%)	9958 (91.3%) 948 (8.7%)	14229 (91.1%) 1394 (8.9%)	14200 (91%) 1403 (9%)	17169 (91%) 1698 (9%)
<i>Self-esteem</i>	1170 (11.4%) 9094 (88.6%)	1193 (12.1%) 8652 (87.9%)	1290 (13.4%) 8310 (86.6%)	1146 (12.1%) 8335 (87.9%)	1202 (13%) 8047 (87%)	1098 (11.6%) 8340 (88.4%)	1414 (12.6%) 9779 (87.4%)	1276 (11.7%) 9630 (88.3%)	1933 (12.4%) 13690 (87.6%)	2028 (13%) 13575 (87%)	2722 (14.4%) 16145 (85.6%)
<i>Heath problems: due to alcohol or drugs</i>	10222 (99.6%) 42 (0.4%)	9812 (99.7%) 33 (0.3%)	9563 (99.6%) 37 (0.4%)	9449 (99.7%) 32 (0.3%)	9207 (95.5%) 42 (0.5%)	9401 (99.6%) 37 (0.4%)	11128 (99.4%) 65 (0.6%)	10854 (95.5%) 52 (0.5%)	15557 (99.6%) 66 (0.4%)	15536 (95.5%) 67 (0.5%)	18763 (99.4%) 104 (0.6%)
<i>Health problems: depression</i>	9736 (94.9%) 528 (5.1%)	9256 (94%) 589 (6%)	9014 (93.9%) 586 (6.1%)	8893 (93.8%) 588 (6.2%)	8645 (93.5%) 604 (6.5%)	8798 (93.2%) 640 (6.8%)	10298 (92%) 895 (8%)	10040 (92.1%) 866 (7.9%)	14525 (93%) 1098 (7%)	14272 (91.5%) 1331 (8.5%)	17183 (91.1%) 1684 (8.9%)

<i>Occupation: manager</i>	9499 (92.5%) 765 (7.5%)	9090 (92.3%) 755 (7.7%)	8802 (91.7%) 798 (8.3%)	8686 (91.6%) 795 (8.4%)	8440 (91.3%) 809 (8.7%)	8570 (90.8%) 868 (8.2%)	10221 (91.3%) 972 (8.7%)	9957 (91.3%) 949 (8.7%)	14332 (91.7%) 1291 (8.3%)	14262 (91.4%) 1341 (8.6%)	17517 (92.8%) 1350 (7.2%)
<i>Occupation: professional</i>	9681 (94.3%) 583 (5.7%)	9292 (94.4%) 553 (5.6%)	9035 (94.1%) 565 (5.9%)	8914 (94%) 567 (6%)	8647 (93.5%) 602 (6.5%)	8848 (93.7%) 590 (6.3%)	10552 (94.3%) 641 (5.7%)	10240 (93.9%) 666 (6.1%)	14733 (94.3%) 890 (5.7%)	14705 (94.2%) 898 (5.8%)	17985 (95.3%) 882 (4.7%)
<i>Occupation: technicians and associate professionals</i>	9627 (93.8%) 637 (6.2%)	9243 (93.9%) 602 (6.1%)	8998 (93.7%) 602 (6.3%)	8874 (93.6%) 607 (6.4%)	8654 (93.6%) 595 (6.4%)	8839 (93.7%) 599 (6.3%)	10493 (93.7%) 700 (6.3%)	10214 (93.7%) 692 (6.3%)	14468 (93.8%) 975 (6.2%)	14567 (93.4%) 1036 (6.6%)	17748 (94.1%) 1119 (5.9%)
<i>Occupation: clerks</i>	9183 (89.5%) 1081 (10.5%)	8805 (89.4%) 1040 (10.6%)	8605 (89.6%) 995 (10.4%)	8513 (89.8%) 968 (10.2%)	8335 (90.1%) 914 (9.9%)	8481 (89.9%) 957 (10.1%)	10114 (90.4%) 1079 (9.6%)	9812 (90%) 1094 (10%)	14162 (90.6%) 1461 (9.4%)	14117 (90.5%) 1486 (9.5%)	17414 (92.3%) 1453 (7.7%)
<i>Occupation: craft</i>	9381 (91.4%) 883 (8.6%)	9064 (92.1%) 781 (7.9%)	8888 (92.6%) 712 (7.4%)	8773 (92.5%) 708 (7.5%)	8573 (92.7%) 676 (7.3%)	8695 (92.1%) 743 (7.9%)	10408 (93%) 785 (7%)	10132 (92.9%) 774 (7.1%)	14558 (93.2%) 1065 (6.8%)	14523 (93.1%) 1080 (6.9%)	17788 (94.3%) 1079 (5.7%)
<i>Occupation: person</i>	9658 (94.1%) 606 (5.9%)	9226 (93.7%) 619 (6.3%)	8980 (93.5%) 620 (6.5%)	8868 (93.5%) 613 (6.5%)	8635 (93.4%) 614 (6.6%)	8774 (93%) 664 (7%)	10393 (92.9%) 800 (7.1%)	10139 (93%) 767 (7%)	14529 (93%) 1094 (7%)	14538 (93.2%) 1065 (6.8%)	17795 (94.3%) 1072 (5.7%)
<i>Occupation: sales</i>	9808 (95.6%) 456 (4.4%)	9379 (95.3%) 466 (4.7%)	9170 (95.5%) 430 (4.5%)	9010 (95%) 471 (5%)	8792 (95.1%) 457 (4.9%)	9005 (95.4%) 433 (4.6%)	10671 (95.3%) 522 (4.7%)	10357 (95%) 549 (5%)	14891 (95.3%) 732 (4.7%)	14842 (95.1%) 761 (4.9%)	18081 (95.8%) 786 (4.2%)
<i>Occupation: operative</i>	9671 (94.2%) 593 (5.8%)	9327 (94.7%) 518 (5.3%)	9089 (94.7%) 511 (5.3%)	8969 (94.6%) 512 (5.4%)	8727 (94.5%) 512 (5.5%)	8933 (94.6%) 505 (5.4%)	10531 (94.1%) 662 (5.9%)	10298 (94.4%) 608 (5.6%)	14746 (94.4%) 877 (5.6%)	14750 (94.5%) 853 (5.5%)	18104 (96%) 763 (4%)
<i>Occupation: other</i>	9717 (94.7%) 547 (5.3%)	9376 (95.2%) 469 (4.8%)	9117 (95%) 483 (5%)	9014 (95.1%) 467 (4.9%)	8811(95.3) 438 (4.7%)	8998 (95.3%) 440 (4.7%)	10640 (95.1%) 553 (4.9%)	10343 (94.8%) 563 (5.2%)	14768 (94.5%) 855 (5.5%)	14845 (95.1%) 758 (4.9%)	18067 (95.8%) 800 (4.2%)
<i>Sector: agriculture</i>	10142 (98.8%) 122 (0.4%)	9745 (99%) 100 (1%)	9494 (98.9%) 106 (1.1%)	9368 (98.8%) 113 (1.2%)	9149 (99%) 100 (1%)	9340 (99%) 98 (1%)	11086 (99%) 107 (1%)	10776 (98.8%) 130 (1.2%)	15408 (98.6%) 215 (1.4%)	15403 (98.7%) 200 (1.3%)	18686 (99%) 181 (%)
<i>Sector: energy</i>	10128 (98.7%) 136 (0.3%)	9727 (98.8%) 118 (1.2%)	9500 (99%) 100 (1%)	9398 (99.1%) 83 (0.9%)	9179 (99.2%) 70 (0.8%)	9327 (99%) 111 (1%)	11109 (99.2%) 84 (0.8%)	10827 (99.3%) 79 (0.7%)	15470 (99%) 153 (1%)	15460 (99.1%) 143 (0.9%)	18734 (99.3%) 133 (0.7%)
<i>Sector: mineral</i>	10088 (98.3%) 176 (1.7%)	9692 (98.4%) 153 (1.6%)	9445 (98.4%) 155 (1.6%)	9324 (98.3%) 157 (1.7%)	9095 (98.3%) 154 (1.7%)	9273 (98.2%) 165 (1.8%)	11022 (98.5%) 171 (1.5%)	10714 (98.2%) 192 (1.8%)	15380 (98.4%) 243 (1.6%)	15357 (98.4%) 246 (1.6%)	18638 (98.8%) 229 (1.2%)

<i>Sector: engineer</i>	9665 (94.2%) 599 (5.8%)	9324 (94.7%) 521 (5.3%)	9127 (95.1%) 473 (4.9%)	9024 (95.2%) 457 (4.8%)	8671 (93.7%) 578 (6.3%)	8926 (94.6%) 512(5.4%)	10713 (95.7%) 480 (4.3%)	10369 (95.1%) 537 (4.9%)	14965 (95.8%) 658 (4.2%)	14929 (95.7%) 674 (4.3%)	18174 (96.3%) 693 (3.7%)
<i>Sector: manufacture</i>	9666 (94.2%) 598 (5.8%)	9312 (94.6%) 533 (5.4%)	9073 (94.5%) 527 (5.5%)	8992 (94.8%) 489 (5.2%)	8793 (95%) 456 (5%)	8852 (93.8%) 586 (6.2%)	10672 (95.3%) 521 (4.7%)	10347 (94.9%) 559 (5.1%)	14887 (95.2%) 746 (4.8%)	14861 (95.2%) 742 (4.8%)	18202 (96.5%) 665 (3.5%)
<i>Sector: constructure</i>	9920 (96.6%) 598 (3.4%)	9534 (96.8%) 311 (3.2%)	9600 (100%) -	9159 (96.6%) 322 (3.4%)	9249 (100%) -	9142 (96.8%) 296 (3.2%)	10871 (97.1%) 322 (2.9%)	10562 (96.8%) 344 (3.2%)	15094 (96.6%) 529 (3.4%)	15088 (96.7%) 515 (3.3%)	18334 (97.2%) 533 (2.8%)
<i>Sector: distribution</i>	9072 (88.4%) 1192 (11.6%)	8645 (87.8%) 1200 (12.2%)	8409 (87.6%) 1191 (12.4%)	8194 (86.4%) 1287 (13.6%)	9235 (99.8%) 14 (0.2%)	8435 (89.4%) 1003 (10.6%)	9925 (88.7%) 1268 (11.3%)	9460 (86.7%) 1446 (13.3%)	13701 (87.7%) 1922 (12.3%)	13727 (88%) 1876 (12%)	16979 (90%) 1888 (10%)
<i>Sector: transport</i>	9916 (96.6%) 348 (3.4%)	9516 (96.7%) 329 (3.3%)	9269 (96.6%) 331 (3.4%)	9165 (96.7%) 316 (3.3%)	8843(95.6) 406 (4.4%)	9136 (96.8%) 302 (3.2%)	10843 (96.9%) 350 (3.1%)	10483 (96.1%) 423 (3.9%)	15050 (96.3%) 573 (3.7%)	15008 (96.2%) 595 (3.8%)	18280 (96.9%) 587 (3.1%)
<i>Sector: banking</i>	9563 (93.2%) 701 (6.8%)	9150 (92.9%) 695 (7.1%)	8903 (92.7%) 697 (7.3%)	8774 (92.5%) 707 (7.5%)	8541 (92.3%) 708 (7.7%)	8740 (92.6%) 698 (7.4%)	10377 (92.7%) 816 (7.3%)	10012 (91.8%) 894 (8.2%)	14463 (92.6%) 1160 (7.4%)	14378 (92.1%) 1225 (7.9%)	17642 (93.5%) 1225 (6.5%)
<i>Sector: services</i>	8372 (81.6%) 1892 (18.4%)	8002 (81.3%) 1843 (18.7%)	7766 (80.9%) 1834 (19.1%)	7706 (81.3%) 1775 (18.7%)	7393(79.9) 1856 (20.7%)	7632 (80.9%) 1806 (19.1%)	9391 (83.9%) 1802 (16.1%)	8848 (81.1%) 2058 (18.9%)	12587 (80.6%) 3036 (19.4%)	12544 (80.4%) 3059 (19.6%)	15703 (83.2%) 3164 (16.8%)
<i>Regional unemployment rate</i>	8.45 (1.52)	9.68 (1.48)	10.19 (1.69)	9.55 (1.99)	8.47 (1.70)	7.95 (1.63)	6.76 (1.75)	5.84 (1.63)	6.30 (1.76)	5.90 (1.77)	4.12 (2.30)
<i>Union participation</i>	8464 (82.5%) 1800 (17.5%)	9469 (96.2%) 376 (3.8%)	9252 (96.4%) 348 (3.6%)	9161 (96.6%) 320 (3.4%)	7848 (84.9%) 1401 (15.1%)	8022 (85%) 1416 (15%)	9656 (86.3%) 1537 (13.7%)	9346 (85.7%) 1560 (14.3%)	13308 (85.2%) 2315 (14.8%)	13315 (85.3%) 2288 (14.7%)	16017 (84.9%) 2850 (15.1%)

Note: Mean (SD) for continuous variables and n (%) for dummy variables