**Appendices**

**Appendix Table A1.** Baseline Logistic Regression of Labor Force Participation on Ancestry with No Controls (Women in 7 Ancestry Groups at Ages 25 to 64)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Coefficient | Std Error | z-score | Odds Ratio1 | Percent2 |
| Filipino | 0.4156 | 0.0217 | 19.2 | 4.33 | 81% |
| Vietnamese | 0.2727 | 0.0269 | 10.1 | 3.75 | 79% |
| Chinese | 0.0000 |  |  | 2.85 | 74% |
| Central American | -0.2462 | 0.0198 | -12.4 | 2.23 | 69% |
| Indian | -0.4191 | 0.0190 | -22.1 | 1.88 | 65% |
| Korean | -0.3977 | 0.0229 | -17.4 | 1.92 | 66% |
| Mideast/N. Africa | -0.6860 | 0.0216 | -31.7 | 1.44 | 59% |
| Intercept | 1.0489 | 0.0131 | 80.2 |  |  |

1. Odds Ratio = e(intercept+coefficient).
2. Percent =odds ratio1+odds ratio.

Source: American Community Survey 2014-2018 Five-year Cumulative File, Integrated Public Use Microdata Samples.

**Appendix Table A2.** Logistic Regression of Labor Force Participation on Ancestry & All Controls – Proportional Hazards (Women in 7 Ancestry Groups at Ages 25 to 64)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Predictor Category | Coefficient | Std Error | z-score | Pr>|z| |
| Ancestry | Filipino | 0.2244 | 0.0238 | 9.41 | 0 |
|  | Vietnamese | 0.3575 | 0.0300 | 11.91 | 0 |
|  | Chinese | 0.0000 |  |  |  |
|  | Central American | -0.0270 | 0.0242 | -1.12 | 0.264 |
|  | Indian | -0.1724 | 0.0214 | -8.05 | 0 |
|  | Korean | -0.5127 | 0.0250 | -20.53 | 0 |
|  | MENA | -0.8147 | 0.0234 | -34.79 | 0 |
|  |  |  |  |  |  |
| Age Group | 25to34 | -0.4725 | 0.0184 | -25.74 | 0 |
|  | 35to44 | 0.0000 |  |  |  |
|  | 45to54 | 0.1457 | 0.0182 | 8.01 | 0 |
|  | 55to64 | -0.6022 | 0.0205 | -29.43 | 0 |
|  |  |  |  |  |  |
| Education | <HS | -0.3170 | 0.0252 | -12.59 | 0 |
|  | HS grad | -0.1023 | 0.0240 | -4.26 | 0 |
|  | Any College | 0.0000 |  |  |  |
|  | BA+ | 0.4237 | 0.0188 | 22.48 | 0 |
|  |  |  |  |  |  |
| English | no problem | 0.0000 |  |  |  |
|  | some problem | -0.3548 | 0.0206 | -17.21 | 0 |
|  |  |  |  |  |  |
| Immigration/Citizenship | US-born | 0.2395 | 0.0269 | 8.89 | 0 |
|  | Child citizen | 0.1410 | 0.0269 | 5.23 | 0 |
|  | Single citizen | 0.0000 |  |  |  |
|  | Married citizen | -0.1422 | 0.0209 | -6.8 | 0 |
|  | Child noncitizen | -0.4025 | 0.0556 | -7.24 | 0 |
|  | Single noncitizen | -0.3345 | 0.0260 | -12.87 | 0 |
|  | Married noncitizen | -1.0155 | 0.0216 | -47.05 | 0 |
|  |  |  |  |  |  |
| Child | No Child | 0.0000 |  |  |  |
|  | Any Child | -0.2154 | 0.0153 | -14.09 | 0 |
|  |  |  |  |  |  |
| Husband's Income | None | 0.0000 |  |  |  |
|  | $1 to $20K | -0.1770 | 0.0447 | -3.96 | 0 |
|  | $20K to $40K | -0.3129 | 0.0434 | -7.21 | 0 |
|  | $40K to $65K | -0.3987 | 0.0435 | -9.17 | 0 |
|  | $65K to $100K | -0.6537 | 0.0436 | -14.98 | 0 |
|  | $100K to $150K | -0.7329 | 0.0440 | -16.67 | 0 |
|  | $150K+ | -0.9978 | 0.0445 | -22.42 | 0 |
|  |  |  |  |  |  |
| Husband | No Husband | 0.0000 |  |  |  |
|  | Other/US-born | -0.3562 | 0.0466 | -7.64 | 0 |
|  | Other/Immigrant | -0.3381 | 0.0492 | -6.87 | 0 |
|  | Match/US-born | -0.4208 | 0.0569 | -7.4 | 0 |
|  | Match/Immigrant | -0.4047 | 0.0442 | -9.16 | 0 |
|  |  |  |  |  |  |
|  | Intercept | 2.2832 | 0.0336 | 67.9 | 0 |

Source: American Community Survey 2014-2018 Five-year Cumulative File, Integrated Public Use Microdata Samples.

**Appendix Table A3** (Part One). Separate Logistic Regressions of Labor Force Participation on All Controls except Ancestry (Model Coefficients for Women in Each Ancestry Group at Ages 25 to 64)

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | Filipino | Vietnamese | Chinese | C\_Amer | Indian | Korean | MENA |
| Age Group | 25to34 | -0.2966 | -0.0953 | -0.3991 | -0.4094 | -0.5823 | -0.2450 | -0.4926 |
|  | 35to44 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|  | 45to54 | 0.1684 | 0.0686 | 0.0200 | 0.2283 | 0.0653 | 0.2632 | 0.1923 |
|  | 55to64 | -0.7491 | -0.9772 | -0.7786 | -0.5827 | -0.6539 | -0.1417 | -0.4015 |
|  |  |  |  |  |  |  |  |  |
| Education | <HS | -0.7120 | -0.0707 | 0.2123 | -0.3920 | -0.2731 | -0.4885 | -0.9328 |
|  | HS grad | -0.3077 | 0.1422 | 0.1918 | -0.1749 | -0.1204 | 0.0354 | -0.3803 |
|  | Any College | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|  | BA+ | 0.5640 | 0.5160 | 0.3466 | 0.2966 | 0.5335 | 0.2212 | 0.4806 |
|  |  |  |  |  |  |  |  |  |
| English | No problem | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|  | Some problem | -0.0118 | -0.4185 | -0.4735 | -0.4801 | -0.6203 | -0.2238 | -0.6844 |
|  |  |  |  |  |  |  |  |  |
| Immig/Natur | US-born | -0.0975 | 0.1175 | 0.3083 | 0.0511 | 0.0797 | 0.7010 | 0.2351 |
|  | child\_citizen | -0.0660 | -0.0428 | 0.2233 | 0.1716 | -0.0584 | 0.6194 | 0.1583 |
|  | premar\_citizen | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|  | postmar\_citizen | -0.3087 | -0.2439 | -0.0029 | -0.0097 | -0.2091 | -0.2910 | -0.2285 |
|  | child\_noncitizen | -0.1812 | -0.7802 | -0.3245 | -0.3277 | -0.8171 | 0.0909 | -0.6785 |
|  | premar\_noncitizen | -0.4610 | -0.4902 | -0.2995 | -0.2542 | 0.0968 | -0.3941 | -0.4630 |
|  | postmar\_noncitizen | -1.0374 | -0.6611 | -0.9226 | -0.3876 | -1.4252 | -1.0385 | -0.8788 |
|  |  |  |  |  |  |  |  |  |
| Child | No Child | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|  | Any Child | -0.2155 | -0.0429 | -0.1287 | -0.2571 | -0.1571 | -0.3305 | -0.4370 |
|  |  |  |  |  |  |  |  |  |
| Husband's Income | None | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|  | $1 to $20K | -0.3287 | -0.3045 | 0.0430 | -0.4492 | -0.8087 | 0.1430 | 0.0768 |
|  | $20K to $40K | -0.5446 | -0.2895 | -0.1534 | -0.5890 | -0.9018 | 0.0274 | -0.0058 |
|  | $40K to $65K | -0.6626 | -0.4556 | -0.2718 | -0.6259 | -1.0673 | -0.1128 | 0.0063 |
|  | $65K to $100K | -0.8337 | -0.7423 | -0.3617 | -0.7352 | -1.4386 | -0.3856 | -0.0504 |
|  | $100K to $150K | -1.1533 | -1.1125 | -0.5277 | -1.0150 | -1.1803 | -0.6982 | -0.1132 |
|  | $150K+ | -1.7464 | -1.4308 | -0.8636 | -1.4558 | -1.3650 | -0.9859 | -0.5679 |
|  |  |  |  |  |  |  |  |  |
| Husband's Ancestry | No Husband | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|  | Other/US-born | -0.0934 | -0.1592 | -0.2608 | -0.4033 | 0.3022 | -0.4949 | -0.2504 |
|  | Other/Immigrant | 0.0856 | -0.0612 | -0.2440 | -0.4361 | 0.2976 | -0.5125 | -0.3919 |
|  | Match/US-born | 0.2339 | -0.1836 | -0.4475 | -0.6280 | 0.1727 | -0.5636 | -0.8555 |
|  | Match/Immigrant | 0.4179 | 0.0192 | -0.2335 | -0.6009 | -0.1234 | -0.5163 | -0.7987 |
|  |  |  |  |  |  |  |  |  |
|  | Intercept | 2.4352 | 2.2443 | 1.9127 | 2.5228 | 2.4617 | 1.5611 | 1.5868 |

**Appendix Table A3** (Part Two). Separate Logistic Regressions of Labor Force Participation on All Controls except Ancestry (Standard Errors of Model Coefficients for Women in Each Ancestry Group at Ages 25 to 64)

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | Filipino | Vietnamese | Chinese | C\_Amer | Indian | Korean | MENA |
| Age Group | 25to34 | 0.0577 | 0.0834 | 0.0436 | 0.0422 | 0.0396 | 0.0632 | 0.0531 |
|  | 35to44 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|  | 45to54 | 0.0518 | 0.0662 | 0.0389 | 0.0443 | 0.0476 | 0.0560 | 0.0532 |
|  | 55to64 | 0.0512 | 0.0728 | 0.0423 | 0.0528 | 0.0580 | 0.0685 | 0.0590 |
|  |  |  |  |  |  |  |  |  |
| Education | <HS | 0.0883 | 0.0720 | 0.0583 | 0.0494 | 0.0890 | 0.1026 | 0.0815 |
|  | HS grad | 0.0587 | 0.0787 | 0.0569 | 0.0522 | 0.0849 | 0.0737 | 0.0643 |
|  | Any College | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|  | BA+ | 0.0428 | 0.0756 | 0.0411 | 0.0614 | 0.0561 | 0.0554 | 0.0481 |
|  |  |  |  |  |  |  |  |  |
| English | no problem | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|  | some problem | 0.1388 | 0.0650 | 0.0446 | 0.0399 | 0.0758 | 0.0559 | 0.0716 |
|  |  |  |  |  |  |  |  |  |
| Immig/Natur | US-born | 0.0608 | 0.1224 | 0.0525 | 0.0740 | 0.0937 | 0.0874 | 0.0670 |
|  | child\_citizen | 0.0697 | 0.0840 | 0.0568 | 0.0703 | 0.0840 | 0.0744 | 0.0786 |
|  | premar\_citizen | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|  | postmar\_citizen | 0.0539 | 0.0694 | 0.0424 | 0.0697 | 0.0577 | 0.0685 | 0.0622 |
|  | child\_noncitizen | 0.1765 | 0.2579 | 0.1852 | 0.0872 | 0.1641 | 0.1796 | 0.2459 |
|  | premar\_noncitizen | 0.0829 | 0.1240 | 0.0554 | 0.0515 | 0.0872 | 0.0833 | 0.1089 |
|  | postmar\_noncitizen | 0.0614 | 0.0859 | 0.0434 | 0.0579 | 0.0580 | 0.0690 | 0.0716 |
|  |  |  |  |  |  |  |  |  |
| Child | No Child | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|  | Any Child | 0.0403 | 0.0582 | 0.0315 | 0.0422 | 0.0374 | 0.0456 | 0.0448 |
|  |  |  |  |  |  |  |  |  |
| Husband's Income | None | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|  | $1 to $20K | 0.1493 | 0.1504 | 0.0852 | 0.1316 | 0.1655 | 0.1318 | 0.1163 |
|  | $20K to $40K | 0.1432 | 0.1499 | 0.0843 | 0.1285 | 0.1620 | 0.1222 | 0.1141 |
|  | $40K to $65K | 0.1412 | 0.1505 | 0.0842 | 0.1307 | 0.1590 | 0.1193 | 0.1139 |
|  | $65K to $100K | 0.1422 | 0.1553 | 0.0850 | 0.1389 | 0.1550 | 0.1215 | 0.1154 |
|  | $100K to $150K | 0.1439 | 0.1608 | 0.0833 | 0.1524 | 0.1546 | 0.1223 | 0.1162 |
|  | $150K+ | 0.1484 | 0.1675 | 0.0834 | 0.1623 | 0.1556 | 0.1224 | 0.1156 |
|  |  |  |  |  |  |  |  |  |
| Husband's Ancestry | No Husband | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|  | Other/US-born | 0.1470 | 0.1666 | 0.0893 | 0.1386 | 0.1815 | 0.1271 | 0.1202 |
|  | Other/Immigrant | 0.1564 | 0.1713 | 0.0983 | 0.1342 | 0.1870 | 0.1454 | 0.1375 |
|  | Match/US-born | 0.1687 | 0.2467 | 0.1056 | 0.1886 | 0.1972 | 0.1632 | 0.1417 |
|  | Match/Immigrant | 0.1455 | 0.1532 | 0.0839 | 0.1296 | 0.1678 | 0.1211 | 0.1147 |
|  |  |  |  |  |  |  |  |  |
|  | Intercept | 0.0807 | 0.1023 | 0.0624 | 0.0773 | 0.1009 | 0.0911 | 0.0857 |

Source: American Community Survey 2014-2018 Five-year Cumulative File, Integrated Public Use Microdata Samples.

**Appendix Table A4.** Logistic Regression of Labor Force Participation on Husband’s Ancestry with Selected Controls (Only U.S.-Born Women of European Ancestry at Ages 25 to 64)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  | Coefficient | Std Error | z-score | P>|z| |
| Age Group | 25to34 | -0.1613 | 0.0137 | -11.8 | 0 |
|  | 35to44 | 0 |  |  |  |
|  | 45to54 | 0.1270 | 0.0114 | 11.09 | 0 |
|  | 55to64 | -0.8238 | 0.0114 | -72.11 | 0 |
|  |  |  |  |  |  |
| Education | <HS | -1.0272 | 0.0179 | -57.48 | 0 |
|  | HS grad | -0.2862 | 0.0107 | -26.8 | 0 |
|  | Any College | 0 |  |  |  |
|  | BA+ | 0.5272 | 0.0087 | 60.75 | 0 |
|  |  |  |  |  |  |
| Child | No Child | 0 |  |  |  |
|  | Any Child | -0.1925 | 0.0081 | -23.67 | 0 |
|  |  |  |  |  |  |
| Husband's Income | None | 0 |  |  |  |
|  | $1 to $20K | 1.1993 | 0.0319 | 37.65 | 0 |
|  | $20K to $40K | 1.0109 | 0.0158 | 63.82 | 0 |
|  | $40K to $65K | 1.1086 | 0.0134 | 82.53 | 0 |
|  | $65K to $100K | 1.1818 | 0.0123 | 96.4 | 0 |
|  | $100K to $150K | 1.0183 | 0.0123 | 82.9 | 0 |
|  | $150K+ | 0.6682 | 0.0129 | 51.84 | 0 |
|  |  |  |  |  |  |
| Husband-'s Nativity | Immigrant | 0 |  |  |  |
|  | U.S.-born | 0.0621 | 0.0219 | 2.84 | 0.005 |
|  |  |  |  |  |  |
| Husband's Ancestry | European | 0 |  |  |  |
|  | Filipino | 0.0676 | 0.0765 | 0.88 | 0.377 |
|  | Vietnamese | 0.1385 | 0.1649 | 0.84 | 0.401 |
|  | Chinese | -0.0847 | 0.0830 | -1.02 | 0.308 |
|  | C\_Amer | 0.2426 | 0.0997 | 2.43 | 0.015 |
|  | Indian | 0.0104 | 0.0919 | 0.11 | 0.91 |
|  | Korean | 0.0443 | 0.1059 | 0.42 | 0.676 |
|  | MENA | -0.1135 | 0.0523 | -2.17 | 0.03 |
|  |  |  |  |  |  |
|  | Intercept | 0.3111 | 0.0263 | 11.83 | 0 |

Source: American Community Survey 2014-2018 Five-year Cumulative File, Integrated Public Use Microdata Samples.