**Appendix**

**Distribution of Bachelor’s degree and Master’s degree workers by Field of Highest Degree – Table 4 for all age groups**





Source: National Survey of College Graduates (NSCG) -1993, 2003 and 2010

Panel A: Sample restricted to all full-time college-educated workers, that are 25 years or older.

Panel B: Sample restricted to those working in the IT industry or related occupations, and are 25 years or older

**Wage Regressions – Tables 9 and 10 using NSCG; Tables 11 and 12 using Census-ACS.**

These tables correspond to Tables 9 and 10 in the main paper.

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Table 9A: Earnings Regressions - All college-educated workers** | | | | | | | | | | | |
| Log Yearly Earnings | 1993 | 1993 | 1993 |  | 2003 | 2003 | 2003 |  | 2010 | 2010 | 2010 |
|  |  |  |  |  |  |  |  |  |  |  |  |
| Foreign Born | 0.0590\*\*\* | 0.0395\*\*\* | 0.0370\*\*\* |  | 0.0988\*\*\* | 0.0779\*\*\* | 0.0674\*\*\* |  | 0.140\*\*\* | 0.120\*\*\* | 0.124\*\*\* |
|  | (0.00693) | (0.00687) | (0.00671) |  | (0.0180) | (0.0179) | (0.0178) |  | (0.0465) | (0.0457) | (0.0440) |
| Foreign Born and Immigrated after 18 | -0.0728\*\*\* | -0.0973\*\*\* | -0.0894\*\*\* |  | -0.0680\*\*\* | -0.0970\*\*\* | -0.0918\*\*\* |  | -0.112\*\* | -0.167\*\*\* | -0.179\*\*\* |
|  | (0.00992) | (0.00988) | (0.00966) |  | (0.0220) | (0.0220) | (0.0217) |  | (0.0544) | (0.0536) | (0.0517) |
| Foreign Born and Educated Abroad | -0.0858\*\*\* | -0.0698\*\*\* | -0.0605\*\*\* |  | -0.191\*\*\* | -0.192\*\*\* | -0.178\*\*\* |  | -0.223\*\*\* | -0.225\*\*\* | -0.211\*\*\* |
|  | (0.0107) | (0.0107) | (0.0104) |  | (0.0204) | (0.0203) | (0.0198) |  | (0.0470) | (0.0459) | (0.0441) |
| Female | -0.272\*\*\* | -0.240\*\*\* | -0.205\*\*\* |  | -0.419\*\*\* | -0.393\*\*\* | -0.351\*\*\* |  | -0.424\*\*\* | -0.388\*\*\* | -0.324\*\*\* |
|  | (0.00383) | (0.00400) | (0.00397) |  | (0.00806) | (0.00836) | (0.00831) |  | (0.0210) | (0.0219) | (0.0218) |
| Ommitted Highest Degree: Bachelor's |  |  |  |  |  |  |  |  |  |  |  |
| Prof | 0.537\*\*\* | 0.572\*\*\* | 0.626\*\*\* |  | 0.651\*\*\* | 0.630\*\*\* | 0.679\*\*\* |  | 0.725\*\*\* | 0.700\*\*\* | 0.760\*\*\* |
|  | (0.00816) | (0.00832) | (0.00841) |  | (0.0154) | (0.0163) | (0.0163) |  | (0.0446) | (0.0478) | (0.0485) |
| Masters | 0.123\*\*\* | 0.126\*\*\* | 0.120\*\*\* |  | 0.151\*\*\* | 0.154\*\*\* | 0.151\*\*\* |  | 0.217\*\*\* | 0.224\*\*\* | 0.218\*\*\* |
|  | (0.00436) | (0.00433) | (0.00416) |  | (0.00877) | (0.00879) | (0.00864) |  | (0.0216) | (0.0220) | (0.0213) |
| PhD | 0.281\*\*\* | 0.279\*\*\* | 0.299\*\*\* |  | 0.304\*\*\* | 0.314\*\*\* | 0.342\*\*\* |  | 0.401\*\*\* | 0.395\*\*\* | 0.429\*\*\* |
|  | (0.00726) | (0.00745) | (0.00727) |  | (0.0138) | (0.0143) | (0.0140) |  | (0.0302) | (0.0298) | (0.0294) |
| Omitted: Non S&E Fields |  |  |  |  |  |  |  |  |  |  |  |
| Computers/Math |  | 0.177\*\*\* | 0.136\*\*\* |  |  | 0.237\*\*\* | 0.141\*\*\* |  |  | 0.283\*\*\* | 0.178\*\*\* |
|  |  | (0.00826) | (0.00839) |  |  | (0.0147) | (0.0155) |  |  | (0.0265) | (0.0275) |
| Life Sciences |  | -0.0349\*\*\* | -0.0210\*\* |  |  | -0.0668\*\*\* | -0.0456\*\* |  |  | 0.0365 | 0.0611\*\* |
|  |  | (0.00886) | (0.00868) |  |  | (0.0183) | (0.0181) |  |  | (0.0265) | (0.0263) |
| Physical Sciences |  | 0.113\*\*\* | 0.120\*\*\* |  |  | 0.0535\*\* | 0.0473\* |  |  | 0.111\*\*\* | 0.126\*\*\* |
|  |  | (0.0105) | (0.0102) |  |  | (0.0260) | (0.0252) |  |  | (0.0431) | (0.0415) |
| Social Sciences |  | -0.00360 | -0.00888 |  |  | 0.00461 | -0.00167 |  |  | 0.0143 | 0.0124 |
|  |  | (0.00661) | (0.00641) |  |  | (0.0143) | (0.0141) |  |  | (0.0263) | (0.0258) |
| Engineering |  | 0.241\*\*\* | 0.223\*\*\* |  |  | 0.276\*\*\* | 0.229\*\*\* |  |  | 0.367\*\*\* | 0.313\*\*\* |
|  |  | (0.00587) | (0.00584) |  |  | (0.0126) | (0.0126) |  |  | (0.0219) | (0.0208) |
| S&E Related Fields |  |  |  |  |  | 0.150\*\*\* | 0.170\*\*\* |  |  | 0.215\*\*\* | 0.253\*\*\* |
|  |  |  |  |  |  | (0.0118) | (0.0117) |  |  | (0.0256) | (0.0255) |
| Omitted: Non IT and Non Managers |  |  |  |  |  |  |  |  |  |  |  |
| IT sector/ Engineers |  |  | 0.174\*\*\* |  |  |  | 0.266\*\*\* |  |  |  | 0.313\*\*\* |
|  |  |  | (0.00595) |  |  |  | (0.0112) |  |  |  | (0.0289) |
| Managers |  |  | 0.261\*\*\* |  |  |  | 0.482\*\*\* |  |  |  | 0.543\*\*\* |
|  |  |  | (0.00493) |  |  |  | (0.0116) |  |  |  | (0.0238) |
|  |  |  |  |  |  |  |  |  |  |  |  |
| Constant | 10.73\*\*\* | 10.69\*\*\* | 10.61\*\*\* |  | 10.91\*\*\* | 10.87\*\*\* | 10.79\*\*\* |  | 10.99\*\*\* | 10.92\*\*\* | 10.79\*\*\* |
|  | (0.00664) | (0.00684) | (0.00679) |  | (0.0116) | (0.0121) | (0.0120) |  | (0.0246) | (0.0284) | (0.0287) |
| Age-Group Controls | Y | Y | Y |  | Y | Y | Y |  | Y | Y | Y |
| Observations | 111,096 | 111,096 | 111,096 |  | 79,261 | 79,261 | 79,261 |  | 57,651 | 57,651 | 57,651 |
| R-squared | 0.193 | 0.210 | 0.247 |  | 0.136 | 0.149 | 0.183 |  | 0.135 | 0.149 | 0.189 |

Note: National Survey of College Graduates (1993, 2003 and 2010). Weighted regressions for all college-educated full-time workers.

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Table 9B: Earnings Regressions - IT workers** | | | | | | | | |
| Log Yearly Earnings | 1993 | 1993 |  | 2003 | 2003 |  | 2010 | 2010 |
|  |  |  |  |  |  |  |  |  |
| Foreign Born | 0.0340\*\* | 0.0134 |  | 0.0516 | 0.0321 |  | 0.137\*\*\* | 0.0991\*\* |
|  | (0.0142) | (0.0140) |  | (0.0331) | (0.0308) |  | (0.0482) | (0.0460) |
| Foreign Born and Immigrated after 18 | -0.0753\*\*\* | -0.0866\*\*\* |  | -0.0268 | -0.0473 |  | -0.171\*\*\* | -0.182\*\*\* |
|  | (0.0183) | (0.0181) |  | (0.0380) | (0.0358) |  | (0.0497) | (0.0510) |
| Foreign Born and Educated Abroad | -0.0607\*\* | -0.0506\*\* |  | 0.0622\*\* | 0.0593\*\* |  | 0.0956\* | 0.0878\* |
|  | (0.0253) | (0.0248) |  | (0.0276) | (0.0277) |  | (0.0518) | (0.0513) |
| Female | -0.139\*\*\* | -0.103\*\*\* |  | -0.199\*\*\* | -0.166\*\*\* |  | -0.201\*\* | -0.157\*\* |
|  | (0.0124) | (0.0125) |  | (0.0241) | (0.0230) |  | (0.0892) | (0.0762) |
| Omitted age: above 55 |  |  |  |  |  |  |  |  |
| 25 to 34 | -0.226\*\*\* | -0.239\*\*\* |  | -0.198\*\*\* | -0.212\*\*\* |  | -0.379\*\*\* | -0.410\*\*\* |
|  | (0.0226) | (0.0226) |  | (0.0286) | (0.0281) |  | (0.0395) | (0.0398) |
| 35 to 44 | -0.0755\*\*\* | -0.0688\*\*\* |  | -0.0299 | -0.0499\* |  | -0.111 | -0.128\* |
|  | (0.0224) | (0.0222) |  | (0.0277) | (0.0273) |  | (0.0693) | (0.0726) |
| 45 to 54 | -0.0101 | 0.00554 |  | -0.00236 | -0.00849 |  | 0.0451 | 0.00764 |
|  | (0.0239) | (0.0236) |  | (0.0281) | (0.0277) |  | (0.0343) | (0.0364) |
| Ommitted Highest Degree: Bachelor's |  |  |  |  |  |  |  |  |
| Prof | 0.155\* | 0.248\*\*\* |  | -0.233 | -0.150 |  | 0.127 | 0.191 |
|  | (0.0892) | (0.0893) |  | (0.177) | (0.180) |  | (0.265) | (0.262) |
| Masters | 0.154\*\*\* | 0.150\*\*\* |  | 0.113\*\*\* | 0.115\*\*\* |  | 0.198\*\*\* | 0.180\*\*\* |
|  | (0.0113) | (0.0110) |  | (0.0170) | (0.0169) |  | (0.0322) | (0.0258) |
| PhD | 0.318\*\*\* | 0.297\*\*\* |  | 0.166\*\*\* | 0.150\*\*\* |  | 0.286\*\*\* | 0.285\*\*\* |
|  | (0.0223) | (0.0223) |  | (0.0326) | (0.0324) |  | (0.0787) | (0.0771) |
| Omitted: Non S&E Fields |  |  |  |  |  |  |  |  |
| Computers/Math |  | 0.133\*\*\* |  |  | 0.155\*\*\* |  |  | 0.134\*\*\* |
|  |  | (0.0128) |  |  | (0.0231) |  |  | (0.0371) |
| Life Sciences |  | -0.0290 |  |  | -0.182\*\* |  |  | -0.124 |
|  |  | (0.0398) |  |  | (0.0926) |  |  | (0.108) |
| Physical Sciences |  | 0.0932\*\*\* |  |  | 0.108\*\* |  |  | -0.101 |
|  |  | (0.0281) |  |  | (0.0526) |  |  | (0.127) |
| Social Sciences |  | 0.0108 |  |  | -0.00707 |  |  | -0.334 |
|  |  | (0.0337) |  |  | (0.0344) |  |  | (0.301) |
| Engineering |  | 0.171\*\*\* |  |  | 0.190\*\*\* |  |  | 0.228\*\*\* |
|  |  | (0.0120) |  |  | (0.0226) |  |  | (0.0395) |
| S&E Related Fields |  |  |  |  | 0.0374 |  |  | 0.0187 |
|  |  |  |  |  | (0.0360) |  |  | (0.0614) |
|  |  |  |  |  |  |  |  |  |
| Constant | 10.89\*\*\* | 10.80\*\*\* |  | 11.21\*\*\* | 11.13\*\*\* |  | 11.33\*\*\* | 11.29\*\*\* |
|  | (0.0215) | (0.0224) |  | (0.0253) | (0.0289) |  | (0.0326) | (0.0592) |
|  |  |  |  |  |  |  |  |  |
| Observations | 11,137 | 11,137 |  | 10,925 | 10,925 |  | 6,886 | 6,886 |
| R-squared | 0.150 | 0.187 |  | 0.074 | 0.104 |  | 0.089 | 0.123 |

Note: National Survey of College Graduates (1993, 2003 and 2010). Weighted regressions for college-educated full-time workers in the IT sector (Computer or Information Scientists; and Electrical or Computer Hardware Engineers)

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Table 10A: Earnings Regressions - All college-educated workers (across countries)** | | | | | | | | | | | |
| Log Yearly Earnings | 1993 | 1993 | 1993 |  | 2003 | 2003 | 2003 |  | 2010 | 2010 | 2010 |
| China | 0.0848\*\*\* | 0.0562\*\* | 0.0359 |  | 0.217\*\*\* | 0.172\*\*\* | 0.137\*\*\* |  | 0.402\*\*\* | 0.305\*\*\* | 0.247\*\*\* |
|  | (0.0248) | (0.0245) | (0.0245) |  | (0.0404) | (0.0395) | (0.0386) |  | (0.0808) | (0.0814) | (0.0724) |
| India | 0.166\*\*\* | 0.133\*\*\* | 0.111\*\*\* |  | 0.354\*\*\* | 0.309\*\*\* | 0.261\*\*\* |  | 0.541\*\*\* | 0.475\*\*\* | 0.411\*\*\* |
|  | (0.0201) | (0.0200) | (0.0197) |  | (0.0422) | (0.0421) | (0.0418) |  | (0.0861) | (0.0823) | (0.0820) |
| Europe | 0.0990\*\*\* | 0.108\*\*\* | 0.0862\*\*\* |  | 0.147\*\*\* | 0.183\*\*\* | 0.161\*\*\* |  | 0.303\*\*\* | 0.347\*\*\* | 0.311\*\*\* |
|  | (0.0153) | (0.0152) | (0.0149) |  | (0.0366) | (0.0362) | (0.0361) |  | (0.0739) | (0.0727) | (0.0712) |
| Canada | -0.0135 | 0.00770 | 0.0127 |  | 0.0429 | 0.0755 | 0.0756 |  | -0.00854 | 0.0408 | 0.0278 |
|  | (0.0236) | (0.0235) | (0.0225) |  | (0.0591) | (0.0597) | (0.0583) |  | (0.221) | (0.213) | (0.190) |
| Others | 0.0918\*\*\* | 0.0896\*\*\* | 0.0703\*\*\* |  | 0.125\*\*\* | 0.136\*\*\* | 0.126\*\*\* |  | 0.178\*\* | 0.185\*\*\* | 0.153\*\* |
|  | (0.0129) | (0.0129) | (0.0126) |  | (0.0287) | (0.0282) | (0.0278) |  | (0.0696) | (0.0667) | (0.0649) |
| China\*Educated Abroad | -0.270\*\*\* | -0.250\*\*\* | -0.227\*\*\* |  | -0.174\*\* | -0.146\* | -0.125\* |  | -0.459\*\*\* | -0.430\*\*\* | -0.389\*\*\* |
|  | (0.0462) | (0.0464) | (0.0463) |  | (0.0761) | (0.0759) | (0.0732) |  | (0.123) | (0.130) | (0.126) |
| India\*Educated Abroad | -0.181\*\*\* | -0.148\*\*\* | -0.128\*\*\* |  | -0.281\*\*\* | -0.248\*\*\* | -0.240\*\*\* |  | -0.380\*\*\* | -0.349\*\*\* | -0.365\*\*\* |
|  | (0.0278) | (0.0277) | (0.0274) |  | (0.0468) | (0.0458) | (0.0453) |  | (0.103) | (0.0964) | (0.0926) |
| Europe\*Educated Abroad | 0.0754\*\*\* | 0.0489\*\* | 0.0409\*\* |  | 0.00937 | -0.0235 | -0.0209 |  | -0.0310 | -0.0546 | -0.107 |
|  | (0.0216) | (0.0217) | (0.0208) |  | (0.0432) | (0.0433) | (0.0424) |  | (0.0796) | (0.0812) | (0.0780) |
| Canada\*Educated Abroad | 0.376\*\*\* | 0.350\*\*\* | 0.330\*\*\* |  | 0.447\*\*\* | 0.418\*\*\* | 0.362\*\*\* |  | 0.316 | 0.252 | 0.207 |
|  | (0.0503) | (0.0497) | (0.0484) |  | (0.0965) | (0.0975) | (0.0969) |  | (0.280) | (0.269) | (0.245) |
| Others\*Educated Abroad | -0.0911\*\*\* | -0.0827\*\*\* | -0.0768\*\*\* |  | -0.289\*\*\* | -0.287\*\*\* | -0.277\*\*\* |  | -0.251\*\*\* | -0.232\*\*\* | -0.202\*\*\* |
|  | (0.0176) | (0.0175) | (0.0172) |  | (0.0315) | (0.0317) | (0.0307) |  | (0.0716) | (0.0709) | (0.0695) |
| Immigrated after age 18 | -0.0958\*\*\* | -0.106\*\*\* | -0.0982\*\*\* |  | -0.110\*\*\* | -0.136\*\*\* | -0.123\*\*\* |  | -0.185\*\*\* | -0.250\*\*\* | -0.253\*\*\* |
|  | (0.0108) | (0.0107) | (0.0105) |  | (0.0227) | (0.0230) | (0.0227) |  | (0.0551) | (0.0549) | (0.0529) |
| Female | -0.206\*\*\* | -0.165\*\*\* | -0.141\*\*\* |  | -0.380\*\*\* | -0.337\*\*\* | -0.291\*\*\* |  | -0.295\*\*\* | -0.231\*\*\* | -0.158\*\*\* |
|  | (0.00881) | (0.00934) | (0.00923) |  | (0.0192) | (0.0199) | (0.0199) |  | (0.0429) | (0.0450) | (0.0445) |
| Prof | 0.566\*\*\* | 0.614\*\*\* | 0.663\*\*\* |  | 0.620\*\*\* | 0.556\*\*\* | 0.598\*\*\* |  | 0.867\*\*\* | 0.764\*\*\* | 0.836\*\*\* |
|  | (0.0168) | (0.0174) | (0.0177) |  | (0.0330) | (0.0374) | (0.0374) |  | (0.0732) | (0.0819) | (0.0822) |
| Masters | 0.139\*\*\* | 0.133\*\*\* | 0.122\*\*\* |  | 0.135\*\*\* | 0.134\*\*\* | 0.115\*\*\* |  | 0.203\*\*\* | 0.220\*\*\* | 0.174\*\*\* |
|  | (0.0103) | (0.0103) | (0.00992) |  | (0.0205) | (0.0205) | (0.0200) |  | (0.0486) | (0.0469) | (0.0454) |
| PhD | 0.299\*\*\* | 0.293\*\*\* | 0.321\*\*\* |  | 0.268\*\*\* | 0.296\*\*\* | 0.316\*\*\* |  | 0.412\*\*\* | 0.427\*\*\* | 0.459\*\*\* |
| Ommitted Highest Degree: Bachelor's | | (0.0147) | (0.0144) |  | (0.0241) | (0.0264) | (0.0257) |  | (0.0609) | (0.0628) | (0.0642) |
| IT sector/ Engineers |  |  | 0.191\*\*\* |  |  |  | 0.334\*\*\* |  |  |  | 0.406\*\*\* |
|  |  |  | (0.0111) |  |  |  | (0.0211) |  |  |  | (0.0384) |
| Managers |  |  | 0.269\*\*\* |  |  |  | 0.489\*\*\* |  |  |  | 0.647\*\*\* |
|  |  |  | (0.0128) |  |  |  | (0.0278) |  |  |  | (0.0519) |
| Constant | 10.67\*\*\* | 10.62\*\*\* | 10.57\*\*\* |  | 10.93\*\*\* | 10.84\*\*\* | 10.78\*\*\* |  | 10.92\*\*\* | 10.79\*\*\* | 10.70\*\*\* |
|  | (0.0191) | (0.0193) | (0.0190) |  | (0.0357) | (0.0376) | (0.0370) |  | (0.0851) | (0.0905) | (0.0885) |
| Age-Group Controls | Y | Y | Y |  | Y | Y | Y |  | Y | Y | Y |
| Field of Study Controls | Y | Y | Y |  | Y | Y | Y |  | Y | Y | Y |
| Observations | 19,828 | 19,828 | 19,828 |  | 17,486 | 17,486 | 17,486 |  | 15,140 | 15,140 | 15,140 |
| R-squared | 0.195 | 0.211 | 0.243 |  | 0.141 | 0.165 | 0.199 |  | 0.155 | 0.184 | 0.235 |

Note: National Survey of College Graduates (1993, 2003 and 2010). Weighted regressions for all college-educated full-time workers.

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Table 10B: Earnings Regressions - IT workers (across countries)** | | | | | | | | |
| Log Yearly Earnings | 1993 | 1993 |  | 2003 | 2003 |  | 2010 | 2010 |
| China | 0.0301 | 0.0228 |  | 0.0649 | 0.0420 |  | -0.0197 | -0.0221 |
|  | (0.0356) | (0.0346) |  | (0.0433) | (0.0430) |  | (0.127) | (0.114) |
| India | 0.0953\*\*\* | 0.0923\*\*\* |  | 0.116\*\* | 0.116\*\* |  | 0.0773 | 0.0734 |
|  | (0.0313) | (0.0309) |  | (0.0479) | (0.0479) |  | (0.0734) | (0.0719) |
| Europe | 0.0387 | 0.0446 |  | -0.0255 | 0.00171 |  | -0.0472 | -0.0515 |
|  | (0.0346) | (0.0332) |  | (0.0490) | (0.0470) |  | (0.0750) | (0.0743) |
| Canada | 0.0661 | 0.0899 |  | 0.0493 | 0.0747 |  | 0.162\*\* | 0.120 |
|  | (0.0565) | (0.0555) |  | (0.0845) | (0.0806) |  | (0.0737) | (0.0791) |
| Others | 0.0422 | 0.0370 |  | -0.0419 | -0.0389 |  | -0.169\*\* | -0.158\*\* |
|  | (0.0281) | (0.0271) |  | (0.0451) | (0.0436) |  | (0.0750) | (0.0721) |
| China\*Educated Abroad | -0.0417 | -0.0316 |  | -0.0390 | -0.0186 |  | -0.137 | -0.123 |
|  | (0.0879) | (0.0895) |  | (0.0779) | (0.0733) |  | (0.218) | (0.194) |
| India\*Educated Abroad | -0.0717 | -0.0757 |  | -0.0250 | -0.0380 |  | -0.0372 | -0.0179 |
|  | (0.0663) | (0.0656) |  | (0.0475) | (0.0486) |  | (0.0704) | (0.0713) |
| Europe\*Educated Abroad | 0.0693\* | 0.0598 |  | 0.173\*\*\* | 0.148\*\* |  | 0.174\*\* | 0.185\*\*\* |
|  | (0.0402) | (0.0394) |  | (0.0604) | (0.0602) |  | (0.0681) | (0.0697) |
| Canada\*Educated Abroad | 0.222 | 0.192 |  | -0.108 | -0.128 |  | 0.0947 | 0.119 |
|  | (0.158) | (0.149) |  | (0.142) | (0.132) |  | (0.119) | (0.124) |
| Others\*Educated Abroad | -0.0672 | -0.0574 |  | 0.0626 | 0.0628 |  | 0.113 | 0.107 |
|  | (0.0467) | (0.0467) |  | (0.0646) | (0.0652) |  | (0.0857) | (0.0872) |
| Immigrated after age 18 | -0.0955\*\*\* | -0.0976\*\*\* |  | -0.0361 | -0.0563\* |  | -0.191\*\*\* | -0.189\*\*\* |
|  | (0.0209) | (0.0204) |  | (0.0369) | (0.0334) |  | (0.0520) | (0.0494) |
| Female | -0.142\*\*\* | -0.120\*\*\* |  | -0.128\*\*\* | -0.119\*\*\* |  | -0.0605 | -0.0556 |
|  | (0.0228) | (0.0233) |  | (0.0327) | (0.0309) |  | (0.0415) | (0.0404) |
| Prof | 0.0415 | 0.137 |  | -0.147\* | -0.125 |  | 0.295\* | 0.476\*\*\* |
|  | (0.0828) | (0.0877) |  | (0.0790) | (0.0981) |  | (0.161) | (0.177) |
| Masters | 0.164\*\*\* | 0.154\*\*\* |  | 0.0312 | 0.0316 |  | 0.119\*\*\* | 0.127\*\*\* |
|  | (0.0184) | (0.0180) |  | (0.0313) | (0.0311) |  | (0.0438) | (0.0437) |
| PhD | 0.364\*\*\* | 0.345\*\*\* |  | 0.151\*\*\* | 0.152\*\*\* |  | 0.285\*\*\* | 0.300\*\*\* |
| Ommitted Highest Degree: Bachelor's | (0.0282) | (0.0279) |  | (0.0427) | (0.0419) |  | (0.0789) | (0.0827) |
| Computers/Math |  | 0.142\*\*\* |  |  | 0.154\*\*\* |  |  | 0.201\*\*\* |
|  |  | (0.0258) |  |  | (0.0460) |  |  | (0.0756) |
| Life Sciences |  | -0.145\* |  |  | -0.420 |  |  | -0.0470 |
|  |  | (0.0744) |  |  | (0.273) |  |  | (0.150) |
| Physical Sciences |  | 0.0878\* |  |  | 0.124\* |  |  | -0.299 |
|  |  | (0.0510) |  |  | (0.0644) |  |  | (0.286) |
| Social Sciences |  | 0.0259 |  |  | 0.0104 |  |  | 0.278\*\*\* |
|  |  | (0.0550) |  |  | (0.0580) |  |  | (0.102) |
| Engineering |  | 0.120\*\*\* |  |  | 0.155\*\*\* |  |  | 0.254\*\*\* |
|  |  | (0.0252) |  |  | (0.0474) |  |  | (0.0750) |
| S&E Related Fields |  |  |  |  | 0.139\*\* |  |  | 0.0985 |
| Omitted: Non S&E Fields |  |  |  |  | (0.0646) |  |  | (0.111) |
| Constant | 10.81\*\*\* | 10.73\*\*\* |  | 11.31\*\*\* | 11.21\*\*\* |  | 11.57\*\*\* | 11.40\*\*\* |
|  | (0.0512) | (0.0536) |  | (0.0623) | (0.0714) |  | (0.0958) | (0.113) |
| Age-group controls | Y | Y |  | Y | Y |  | Y | Y |
| Observations | 2,456 | 2,456 |  | 3,513 | 3,513 |  | 2,615 | 2,615 |
| R-squared | 0.174 | 0.198 |  | 0.050 | 0.080 |  | 0.108 | 0.138 |

Note: National Survey of College Graduates (1993, 2003 and 2010). Weighted regressions for college-educated full-time workers in the IT sector (Computer or Information Scientists; and Electrical or Computer Hardware Engineers)

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| **Table 11A: Census-ACS Wage Regressions (All College Educated Workers)** | | | | | | | | | | | | |
| Log Real Earnings | 1990 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| Foreign Born | 0.0401\*\*\* | 0.0660\*\*\* | 0.0714\*\*\* | 0.0815\*\*\* | 0.0955\*\*\* | 0.0945\*\*\* | 0.0901\*\*\* | 0.0782\*\*\* | 0.102\*\*\* | 0.0933\*\*\* | 0.0784\*\*\* | 0.106\*\*\* |
|  | (0.00616) | (0.00404) | (0.0140) | (0.0157) | (0.0181) | (0.0157) | (0.0111) | (0.00978) | (0.00972) | (0.0107) | (0.0105) | (0.0110) |
| Foreign Born and Immigrated after 18 | -0.115\*\*\* | -0.0699\*\*\* | -0.108\*\*\* | -0.0684\*\* | -0.0576\*\* | -0.144\*\*\* | -0.0465\*\* | -0.0331\* | -0.0216 | -0.0424\*\* | -0.0201 | -0.0382\*\* |
|  | (0.0101) | (0.00651) | (0.0234) | (0.0281) | (0.0280) | (0.0368) | (0.0193) | (0.0181) | (0.0174) | (0.0184) | (0.0177) | (0.0179) |
| Foreign Born and Educated Abroad | -0.0444\*\*\* | -0.137\*\*\* | -0.136\*\*\* | -0.172\*\*\* | -0.210\*\*\* | -0.0955\*\*\* | -0.190\*\*\* | -0.192\*\*\* | -0.217\*\*\* | -0.174\*\*\* | -0.172\*\*\* | -0.170\*\*\* |
|  | (0.00867) | (0.00590) | (0.0217) | (0.0255) | (0.0238) | (0.0346) | (0.0168) | (0.0160) | (0.0153) | (0.0157) | (0.0151) | (0.0149) |
| Male | 0.441\*\*\* | 0.410\*\*\* | 0.423\*\*\* | 0.400\*\*\* | 0.389\*\*\* | 0.408\*\*\* | 0.396\*\*\* | 0.398\*\*\* | 0.394\*\*\* | 0.401\*\*\* | 0.390\*\*\* | 0.380\*\*\* |
| Omitted age: above 55 | (0.00152) | (0.00140) | (0.00472) | (0.00495) | (0.00492) | (0.00499) | (0.00318) | (0.00294) | (0.00293) | (0.00286) | (0.00287) | (0.00285) |
| 25 to 34 | -0.0957\*\*\* | -0.0505\*\*\* | -0.0278\*\*\* | -0.0526\*\*\* | -0.0511\*\*\* | -0.0634\*\*\* | -0.0791\*\*\* | -0.0931\*\*\* | -0.100\*\*\* | -0.112\*\*\* | -0.117\*\*\* | -0.143\*\*\* |
|  | (0.00310) | (0.00267) | (0.00833) | (0.00856) | (0.00821) | (0.00797) | (0.00510) | (0.00460) | (0.00454) | (0.00434) | (0.00431) | (0.00423) |
| 35 to 44 | 0.0918\*\*\* | 0.173\*\*\* | 0.183\*\*\* | 0.163\*\*\* | 0.180\*\*\* | 0.181\*\*\* | 0.172\*\*\* | 0.166\*\*\* | 0.170\*\*\* | 0.165\*\*\* | 0.162\*\*\* | 0.145\*\*\* |
|  | (0.00310) | (0.00269) | (0.00838) | (0.00858) | (0.00811) | (0.00804) | (0.00510) | (0.00458) | (0.00450) | (0.00435) | (0.00435) | (0.00426) |
| 45 to 54 | 0.201\*\*\* | 0.204\*\*\* | 0.200\*\*\* | 0.196\*\*\* | 0.208\*\*\* | 0.205\*\*\* | 0.216\*\*\* | 0.201\*\*\* | 0.213\*\*\* | 0.211\*\*\* | 0.222\*\*\* | 0.211\*\*\* |
| Ommitted Highest Degree: Bachelor's | (0.00331) | (0.00270) | (0.00843) | (0.00850) | (0.00828) | (0.00806) | (0.00502) | (0.00459) | (0.00448) | (0.00436) | (0.00437) | (0.00431) |
| Prof | 0.263\*\*\* | 0.289\*\*\* | 0.338\*\*\* | 0.339\*\*\* | 0.388\*\*\* | 0.357\*\*\* | 0.382\*\*\* | 0.364\*\*\* | 0.387\*\*\* | 0.416\*\*\* | 0.393\*\*\* | 0.417\*\*\* |
|  | (0.00378) | (0.00368) | (0.0115) | (0.0124) | (0.0132) | (0.0143) | (0.00808) | (0.00726) | (0.00739) | (0.00710) | (0.00710) | (0.00679) |
| Masters | 0.151\*\*\* | 0.166\*\*\* | 0.181\*\*\* | 0.181\*\*\* | 0.193\*\*\* | 0.195\*\*\* | 0.192\*\*\* | 0.200\*\*\* | 0.200\*\*\* | 0.207\*\*\* | 0.210\*\*\* | 0.205\*\*\* |
|  | (0.00177) | (0.00164) | (0.00544) | (0.00573) | (0.00579) | (0.00565) | (0.00360) | (0.00333) | (0.00331) | (0.00325) | (0.00324) | (0.00322) |
| PhD | 0.371\*\*\* | 0.399\*\*\* | 0.419\*\*\* | 0.467\*\*\* | 0.457\*\*\* | 0.445\*\*\* | 0.507\*\*\* | 0.519\*\*\* | 0.539\*\*\* | 0.561\*\*\* | 0.565\*\*\* | 0.564\*\*\* |
|  | (0.00349) | (0.00329) | (0.0111) | (0.0113) | (0.0113) | (0.0109) | (0.00730) | (0.00663) | (0.00677) | (0.00653) | (0.00636) | (0.00629) |
| Constant | 6.324\*\*\* | 6.350\*\*\* | 6.348\*\*\* | 6.370\*\*\* | 6.361\*\*\* | 6.363\*\*\* | 6.373\*\*\* | 6.372\*\*\* | 6.379\*\*\* | 6.349\*\*\* | 6.345\*\*\* | 6.364\*\*\* |
|  | (0.00310) | (0.00260) | (0.00803) | (0.00812) | (0.00777) | (0.00751) | (0.00473) | (0.00426) | (0.00414) | (0.00397) | (0.00395) | (0.00386) |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Observations | 1,130,459 | 1,479,288 | 149,441 | 136,241 | 152,954 | 156,884 | 369,991 | 385,038 | 397,849 | 411,123 | 408,884 | 412,710 |
| R-squared | 0.132 | 0.109 | 0.116 | 0.113 | 0.108 | 0.107 | 0.117 | 0.119 | 0.120 | 0.127 | 0.126 | 0.125 |

Note: Census (1990 and 200), and ACS (2001 to 2010). Weighted regressions for all college-educated workers.

The Census/ACS does not report location of institution for degrees. Based on age of immigration and educational qualifications, and comparing it to the NSCG tabulations, it was estimated whether the individual obtained their degree from inside or outside the US.

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| **Table 11B: Census-ACS Wage Regressions (IT Workers)** | | | | | | | | | | | | |
| Log Real Earnings | 1990 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Foreign Born | 0.0372\*\*\* | 0.0670\*\*\* | 0.0257 | 0.0493 | 0.108\*\*\* | 0.109\*\*\* | 0.0832\*\*\* | 0.0706\*\*\* | 0.0508 | 0.0904\*\*\* | 0.0860\*\*\* | 0.105\*\*\* |
|  | (0.0144) | (0.0103) | (0.0397) | (0.0326) | (0.0358) | (0.0352) | (0.0247) | (0.0229) | (0.0339) | (0.0260) | (0.0276) | (0.0311) |
| Foreign Born and Immigrated after 18 | -0.0847\*\*\* | 0.0376\*\*\* | 0.0400 | 0.0862 | -0.0130 | -0.125\*\* | 0.00172 | 0.00390 | 0.0509 | -0.0542 | -0.0606 | -0.00568 |
|  | (0.0227) | (0.0144) | (0.0520) | (0.0537) | (0.0517) | (0.0588) | (0.0384) | (0.0408) | (0.0473) | (0.0411) | (0.0496) | (0.0400) |
| Foreign Born and Educated Abroad | 0.0128 | -0.0610\*\*\* | 0.00455 | -0.0929\* | -0.0565 | 0.0499 | -0.0367 | -0.0195 | -0.0163 | 0.0506 | 0.0295 | -0.00754 |
|  | (0.0194) | (0.0117) | (0.0383) | (0.0478) | (0.0410) | (0.0503) | (0.0315) | (0.0352) | (0.0352) | (0.0334) | (0.0426) | (0.0270) |
| Male | 0.164\*\*\* | 0.198\*\*\* | 0.193\*\*\* | 0.195\*\*\* | 0.196\*\*\* | 0.191\*\*\* | 0.186\*\*\* | 0.177\*\*\* | 0.181\*\*\* | 0.198\*\*\* | 0.197\*\*\* | 0.190\*\*\* |
| Omitted age: above 55 | (0.00546) | (0.00473) | (0.0153) | (0.0168) | (0.0160) | (0.0156) | (0.0105) | (0.00954) | (0.0105) | (0.0102) | (0.0102) | (0.00989) |
| 25 to 34 | -0.266\*\*\* | -0.166\*\*\* | -0.170\*\*\* | -0.0977\*\*\* | -0.137\*\*\* | -0.171\*\*\* | -0.138\*\*\* | -0.216\*\*\* | -0.214\*\*\* | -0.235\*\*\* | -0.224\*\*\* | -0.259\*\*\* |
|  | (0.0127) | (0.0101) | (0.0278) | (0.0321) | (0.0290) | (0.0301) | (0.0183) | (0.0147) | (0.0159) | (0.0151) | (0.0156) | (0.0149) |
| 35 to 44 | -0.0980\*\*\* | 0.0397\*\*\* | 0.000109 | 0.0916\*\*\* | 0.0476\* | 0.0369 | 0.0748\*\*\* | 0.0141 | 0.0241 | 0.0223 | 0.0386\*\* | -0.0129 |
|  | (0.0129) | (0.0100) | (0.0279) | (0.0319) | (0.0284) | (0.0300) | (0.0184) | (0.0142) | (0.0149) | (0.0144) | (0.0155) | (0.0150) |
| 45 to 54 | 0.0228\* | 0.0568\*\*\* | 0.00609 | 0.118\*\*\* | 0.0674\*\* | 0.0731\*\* | 0.108\*\*\* | 0.0753\*\*\* | 0.0805\*\*\* | 0.0794\*\*\* | 0.0990\*\*\* | 0.0672\*\*\* |
| Omitted Highest Degree: Bachelor's | (0.0137) | (0.0105) | (0.0290) | (0.0323) | (0.0302) | (0.0318) | (0.0185) | (0.0148) | (0.0156) | (0.0146) | (0.0160) | (0.0153) |
| Prof | 0.183\*\*\* | 0.156\*\*\* | 0.186\*\*\* | 0.231\*\*\* | 0.239\*\*\* | 0.209\*\*\* | 0.207\*\*\* | 0.215\*\*\* | 0.231\*\*\* | 0.269\*\*\* | 0.236\*\*\* | 0.219\*\*\* |
|  | (0.0185) | (0.0145) | (0.0445) | (0.0375) | (0.0387) | (0.0528) | (0.0320) | (0.0298) | (0.0249) | (0.0233) | (0.0258) | (0.0276) |
| Masters | 0.108\*\*\* | 0.109\*\*\* | 0.114\*\*\* | 0.123\*\*\* | 0.127\*\*\* | 0.157\*\*\* | 0.128\*\*\* | 0.118\*\*\* | 0.130\*\*\* | 0.123\*\*\* | 0.122\*\*\* | 0.134\*\*\* |
|  | (0.00597) | (0.00503) | (0.0168) | (0.0180) | (0.0163) | (0.0161) | (0.0105) | (0.00937) | (0.0104) | (0.00969) | (0.00967) | (0.00941) |
| PhD | -0.0273 | -0.0308 | 0.0676 | 0.185\*\* | 0.138\*\* | 0.0128 | -0.0709 | -0.0111 | 0.0354 | 0.0399 | 0.0217 | 0.0116 |
|  | (0.0322) | (0.0239) | (0.0656) | (0.0729) | (0.0642) | (0.0646) | (0.0718) | (0.0620) | (0.0513) | (0.0440) | (0.0416) | (0.0621) |
| Constant | 6.930\*\*\* | 6.861\*\*\* | 6.918\*\*\* | 6.839\*\*\* | 6.869\*\*\* | 6.912\*\*\* | 6.836\*\*\* | 6.896\*\*\* | 6.880\*\*\* | 6.873\*\*\* | 6.848\*\*\* | 6.883\*\*\* |
|  | (0.0133) | (0.0102) | (0.0287) | (0.0331) | (0.0300) | (0.0300) | (0.0184) | (0.0148) | (0.0158) | (0.0155) | (0.0169) | (0.0150) |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Observations | 41,868 | 83,606 | 8,601 | 7,383 | 8,249 | 8,372 | 19,761 | 20,623 | 21,027 | 21,985 | 22,094 | 21,657 |
| R-squared | 0.106 | 0.066 | 0.063 | 0.076 | 0.072 | 0.073 | 0.071 | 0.085 | 0.085 | 0.100 | 0.098 | 0.098 |

Note: Census (1990 and 200), and ACS (2001 to 2010). Weighted regressions for IT workers (Computer Scientists and Electrical Engineers). The Census/ACS does not report location of institution for degrees. Based on age of immigration and educational qualifications, and comparing it to the NSCG tabulations, it was estimated whether the individual obtained their degree from inside or outside the US.

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| **Table 12A: Census-ACS Wage Regressions across country of birth(All College Educated Workers)** | | | | | | | | | | | | |
| Log Real Earnings | 1990 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| China | 0.119\*\*\* | 0.169\*\*\* | 0.230\*\*\* | 0.177\*\*\* | 0.228\*\*\* | 0.205\*\*\* | 0.183\*\*\* | 0.172\*\*\* | 0.218\*\*\* | 0.221\*\*\* | 0.224\*\*\* | 0.218\*\*\* |
|  | (0.0147) | (0.00975) | (0.0317) | (0.0369) | (0.0339) | (0.0374) | (0.0215) | (0.0229) | (0.0220) | (0.0228) | (0.0238) | (0.0247) |
| India | 0.106\*\*\* | 0.230\*\*\* | 0.251\*\*\* | 0.183\*\*\* | 0.150\*\*\* | 0.114\*\* | 0.160\*\*\* | 0.147\*\*\* | 0.200\*\*\* | 0.176\*\*\* | 0.190\*\*\* | 0.195\*\*\* |
|  | (0.0174) | (0.0101) | (0.0343) | (0.0447) | (0.0453) | (0.0491) | (0.0316) | (0.0306) | (0.0309) | (0.0311) | (0.0306) | (0.0324) |
| Europe | 0.0439\*\*\* | 0.0583\*\*\* | 0.0551\*\*\* | 0.0656\*\*\* | 0.0572\*\*\* | 0.0732\*\*\* | 0.0846\*\*\* | 0.0662\*\*\* | 0.0649\*\*\* | 0.0588\*\*\* | 0.0715\*\*\* | 0.0831\*\*\* |
|  | (0.00687) | (0.00572) | (0.0176) | (0.0187) | (0.0204) | (0.0194) | (0.0125) | (0.0122) | (0.0132) | (0.0129) | (0.0128) | (0.0131) |
| Canada | 0.0344\*\* | 0.0484\*\*\* | 0.0303 | -0.00254 | 0.0294 | 0.0974\*\*\* | 0.118\*\*\* | 0.0577\*\* | 0.111\*\*\* | 0.107\*\*\* | 0.0443 | 0.0613\*\* |
|  | (0.0158) | (0.0129) | (0.0379) | (0.0464) | (0.0448) | (0.0362) | (0.0269) | (0.0280) | (0.0260) | (0.0282) | (0.0302) | (0.0287) |
| Others | 0.00473 | 0.0322\*\*\* | 0.0471\*\*\* | 0.0495\*\*\* | 0.0410\*\*\* | 0.0724\*\*\* | 0.0474\*\*\* | 0.0743\*\*\* | 0.0841\*\*\* | 0.0779\*\*\* | 0.0582\*\*\* | 0.0713\*\*\* |
|  | (0.00655) | (0.00405) | (0.0133) | (0.0142) | (0.0151) | (0.0148) | (0.00931) | (0.00923) | (0.00894) | (0.00916) | (0.00937) | (0.00995) |
| China\*Educated Abroad | -0.232\*\*\* | -0.237\*\*\* | -0.227\*\*\* | -0.258\*\*\* | -0.326\*\*\* | -0.209\*\*\* | -0.266\*\*\* | -0.225\*\*\* | -0.239\*\*\* | -0.223\*\*\* | -0.240\*\*\* | -0.212\*\*\* |
|  | (0.0175) | (0.0123) | (0.0384) | (0.0438) | (0.0407) | (0.0449) | (0.0257) | (0.0263) | (0.0257) | (0.0261) | (0.0266) | (0.0270) |
| India\*Educated Abroad | -0.168\*\*\* | -0.224\*\*\* | -0.141\*\*\* | -0.161\*\*\* | -0.174\*\*\* | -0.0657 | -0.164\*\*\* | -0.127\*\*\* | -0.120\*\*\* | -0.102\*\*\* | -0.139\*\*\* | -0.115\*\*\* |
|  | (0.0185) | (0.0115) | (0.0381) | (0.0478) | (0.0475) | (0.0528) | (0.0343) | (0.0328) | (0.0329) | (0.0329) | (0.0325) | (0.0340) |
| Europe\*Educated Abroad | 0.0163 | -0.0422\*\*\* | 0.0111 | -0.0929\*\*\* | -0.0932\*\*\* | -0.0274 | -0.104\*\*\* | -0.0805\*\*\* | -0.0574\*\*\* | -0.0267 | -0.0480\*\* | -0.0378\* |
|  | (0.0115) | (0.00927) | (0.0291) | (0.0311) | (0.0318) | (0.0327) | (0.0200) | (0.0192) | (0.0193) | (0.0194) | (0.0189) | (0.0193) |
| Canada\*Educated Abroad | 0.106\*\*\* | 0.186\*\*\* | 0.216\*\*\* | 0.239\*\*\* | 0.0949 | 0.144\*\* | -0.00856 | 0.151\*\*\* | 0.0934\*\*\* | 0.107\*\*\* | 0.138\*\*\* | 0.157\*\*\* |
|  | (0.0235) | (0.0192) | (0.0539) | (0.0629) | (0.0600) | (0.0571) | (0.0374) | (0.0375) | (0.0356) | (0.0372) | (0.0383) | (0.0376) |
| Others\*Educated Abroad | -0.0642\*\*\* | -0.154\*\*\* | -0.165\*\*\* | -0.246\*\*\* | -0.261\*\*\* | -0.175\*\*\* | -0.236\*\*\* | -0.257\*\*\* | -0.255\*\*\* | -0.254\*\*\* | -0.235\*\*\* | -0.221\*\*\* |
|  | (0.00874) | (0.00652) | (0.0218) | (0.0240) | (0.0230) | (0.0250) | (0.0145) | (0.0137) | (0.0139) | (0.0134) | (0.0133) | (0.0138) |
| Foreign\*Immigrated after 18 | -0.0716\*\*\* | -0.0728\*\*\* | -0.0979\*\*\* | -0.0117 | 0.00640 | -0.0742\*\*\* | -0.00389 | -0.0171 | -0.0189 | -0.0238\* | -0.00714 | -0.0282\*\* |
| Ommitted Highest Degree: Bachelor's | (0.00310) | (0.00250) | (0.00752) | (0.00755) | (0.00697) | (0.00673) | (0.00429) | (0.00414) | (0.00402) | (0.00388) | (0.00388) | (0.00385) |
| Prof | 0.271\*\*\* | 0.296\*\*\* | 0.336\*\*\* | 0.334\*\*\* | 0.381\*\*\* | 0.369\*\*\* | 0.376\*\*\* | 0.357\*\*\* | 0.372\*\*\* | 0.391\*\*\* | 0.380\*\*\* | 0.406\*\*\* |
|  | (0.00358) | (0.00345) | (0.0102) | (0.0109) | (0.0100) | (0.0105) | (0.00672) | (0.00650) | (0.00652) | (0.00629) | (0.00632) | (0.00607) |
| Masters | 0.154\*\*\* | 0.165\*\*\* | 0.186\*\*\* | 0.183\*\*\* | 0.190\*\*\* | 0.195\*\*\* | 0.189\*\*\* | 0.190\*\*\* | 0.193\*\*\* | 0.197\*\*\* | 0.201\*\*\* | 0.202\*\*\* |
|  | (0.00165) | (0.00153) | (0.00469) | (0.00494) | (0.00477) | (0.00475) | (0.00305) | (0.00298) | (0.00294) | (0.00286) | (0.00285) | (0.00286) |
| PhD | 0.369\*\*\* | 0.399\*\*\* | 0.455\*\*\* | 0.479\*\*\* | 0.484\*\*\* | 0.468\*\*\* | 0.518\*\*\* | 0.519\*\*\* | 0.545\*\*\* | 0.561\*\*\* | 0.565\*\*\* | 0.572\*\*\* |
|  | (0.00328) | (0.00304) | (0.00960) | (0.0101) | (0.00941) | (0.00898) | (0.00606) | (0.00595) | (0.00583) | (0.00568) | (0.00568) | (0.00565) |
| Constant | 6.301\*\*\* | 6.332\*\*\* | 6.303\*\*\* | 6.329\*\*\* | 6.319\*\*\* | 6.330\*\*\* | 6.346\*\*\* | 6.343\*\*\* | 6.353\*\*\* | 6.328\*\*\* | 6.321\*\*\* | 6.343\*\*\* |
|  | (0.00290) | (0.00241) | (0.00725) | (0.00724) | (0.00666) | (0.00641) | (0.00404) | (0.00388) | (0.00373) | (0.00356) | (0.00353) | (0.00348) |
| Gender & Age-group Controls | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| Observations | 1,130,480 | 1,479,472 | 149,441 | 136,241 | 152,954 | 156,884 | 369,991 | 385,038 | 397,849 | 411,123 | 408,884 | 412,710 |
| R-squared | 0.134 | 0.109 | 0.122 | 0.116 | 0.115 | 0.114 | 0.118 | 0.120 | 0.123 | 0.130 | 0.129 | 0.128 |

Note: Census (1990 and 200), and ACS (2001 to 2010). Weighted regressions for all college-educated workers. The Census/ACS does not report location of institution for degrees. Based on age of immigration and educational qualifications, and comparing it to the NSCG tabulations, it was estimated whether the individual obtained their degree from inside or outside the US.

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| **Table 12B: Census-ACS Wage Regressions across country of birth(IT Workers)** | | | | | | | | | | | | |
| Log Real Earnings | 1990 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 |
| China | 0.0999\*\*\* | 0.147\*\*\* | 0.230\*\*\* | 0.0374 | 0.109\* | 0.0924 | 0.122\*\*\* | 0.0999\*\* | 0.101\*\* | 0.188\*\*\* | 0.181\*\*\* | 0.111\*\* |
|  | (0.0246) | (0.0171) | (0.0503) | (0.0758) | (0.0603) | (0.0640) | (0.0457) | (0.0509) | (0.0408) | (0.0356) | (0.0458) | (0.0472) |
| India | 0.0502 | 0.167\*\*\* | 0.158\*\*\* | 0.250\*\*\* | 0.0173 | 0.114 | 0.0897 | 0.114\*\* | 0.171\*\*\* | 0.129\*\* | 0.168\*\* | 0.0826 |
|  | (0.0306) | (0.0187) | (0.0587) | (0.0960) | (0.145) | (0.0714) | (0.0646) | (0.0535) | (0.0642) | (0.0575) | (0.0659) | (0.0558) |
| Europe | 0.0588\*\*\* | 0.0500\*\*\* | -0.0390 | 0.0521 | 0.0883\* | 0.0241 | 0.0305 | 0.0386 | 0.0830\*\* | 0.00622 | 0.0324 | 0.0599 |
|  | (0.0179) | (0.0156) | (0.0474) | (0.0464) | (0.0508) | (0.0475) | (0.0346) | (0.0309) | (0.0375) | (0.0364) | (0.0388) | (0.0365) |
| Canada | 0.0117 | -0.00711 | 0.0736 | -0.0360 | 0.206\*\*\* | 0.0378 | 0.172\*\* | 0.0409 | 0.0664 | 0.0939 | -0.0220 | 0.0166 |
|  | (0.0441) | (0.0407) | (0.148) | (0.0848) | (0.0712) | (0.0750) | (0.0724) | (0.0760) | (0.0871) | (0.0874) | (0.110) | (0.0804) |
| Others | -0.00428 | 0.0304\*\*\* | 0.0705\*\* | 0.0357 | 0.0441 | 0.0632 | 0.0475\*\* | 0.0772\*\*\* | 0.0354 | 0.0615\*\*\* | 0.0350 | 0.0402 |
|  | (0.0158) | (0.0105) | (0.0327) | (0.0371) | (0.0312) | (0.0468) | (0.0239) | (0.0238) | (0.0244) | (0.0238) | (0.0245) | (0.0293) |
| China\*Educated Abroad | -0.0902\*\*\* | -0.137\*\*\* | -0.115\* | -0.0166 | -0.105 | -0.00325 | -0.101\*\* | -0.0623 | -0.0244 | -0.0734\* | -0.0763 | -0.103\*\* |
|  | (0.0315) | (0.0197) | (0.0617) | (0.0823) | (0.0654) | (0.0827) | (0.0453) | (0.0536) | (0.0470) | (0.0401) | (0.0479) | (0.0464) |
| India\*Educated Abroad | -0.0152 | -0.0603\*\*\* | 0.0390 | -0.140 | 0.0521 | 0.0653 | 0.0158 | 0.0149 | -0.0377 | 0.0644 | -0.0164 | 0.00626 |
|  | (0.0331) | (0.0175) | (0.0578) | (0.0924) | (0.122) | (0.0775) | (0.0686) | (0.0552) | (0.0638) | (0.0567) | (0.0687) | (0.0552) |
| Europe\*Educated Abroad | 0.0189 | -0.000290 | 0.204\*\*\* | -0.0125 | -0.0879 | 0.159\*\* | 0.0368 | 0.0703\* | -0.00111 | 0.0979\*\* | 0.0968\* | -6.49e-05 |
|  | (0.0305) | (0.0222) | (0.0655) | (0.0665) | (0.0685) | (0.0692) | (0.0509) | (0.0415) | (0.0507) | (0.0498) | (0.0556) | (0.0490) |
| Canada\*Educated Abroad | 0.0760 | 0.202\*\*\* | 0.112 | 0.294\*\*\* | -0.0297 | 0.267\* | 0.0280 | 0.146 | 0.0341 | 0.152 | 0.315\*\* | 0.117 |
|  | (0.0661) | (0.0530) | (0.166) | (0.105) | (0.102) | (0.144) | (0.0950) | (0.0965) | (0.107) | (0.103) | (0.129) | (0.100) |
| Others\*Educated Abroad | 0.0528\*\* | -0.0709\*\*\* | -0.0565 | -0.100\* | -0.147\*\*\* | 0.0162 | -0.116\*\*\* | -0.0722\*\* | -0.0390 | -0.0262 | -0.0253 | -0.112\*\*\* |
|  | (0.0213) | (0.0176) | (0.0522) | (0.0551) | (0.0520) | (0.0589) | (0.0341) | (0.0312) | (0.0385) | (0.0366) | (0.0416) | (0.0338) |
| Foreign\*Immigrated after 18 | -0.0791\*\*\* | 0.00560 | -0.0416 | 0.0251 | 0.0539 | -0.0989\* | 0.0167 | -0.0155 | 0.0295 | -0.0400 | -0.0373 | 0.0640\* |
| Ommitted Highest Degree: Bachelor's | (0.0126) | (0.00998) | (0.0298) | (0.0301) | (0.0283) | (0.0258) | (0.0167) | (0.0143) | (0.0142) | (0.0131) | (0.0137) | (0.0135) |
| Prof | 0.184\*\*\* | 0.169\*\*\* | 0.223\*\*\* | 0.217\*\*\* | 0.254\*\*\* | 0.227\*\*\* | 0.221\*\*\* | 0.225\*\*\* | 0.231\*\*\* | 0.260\*\*\* | 0.228\*\*\* | 0.216\*\*\* |
|  | (0.0188) | (0.0136) | (0.0404) | (0.0361) | (0.0382) | (0.0430) | (0.0270) | (0.0247) | (0.0247) | (0.0226) | (0.0238) | (0.0264) |
| Masters | 0.113\*\*\* | 0.106\*\*\* | 0.112\*\*\* | 0.112\*\*\* | 0.106\*\*\* | 0.159\*\*\* | 0.124\*\*\* | 0.111\*\*\* | 0.116\*\*\* | 0.122\*\*\* | 0.121\*\*\* | 0.128\*\*\* |
|  | (0.00569) | (0.00483) | (0.0149) | (0.0152) | (0.0147) | (0.0150) | (0.00908) | (0.00889) | (0.00900) | (0.00852) | (0.00849) | (0.00875) |
| PhD | -0.0238 | -0.0286 | -0.0244 | 0.120 | 0.134\*\* | -0.0110 | -0.0340 | -0.0694 | 0.00471 | 0.0481 | 0.0124 | 0.0427 |
|  | (0.0305) | (0.0223) | (0.0705) | (0.0772) | (0.0554) | (0.0672) | (0.0589) | (0.0491) | (0.0477) | (0.0417) | (0.0409) | (0.0449) |
| Constant | 6.924\*\*\* | 6.859\*\*\* | 6.882\*\*\* | 6.845\*\*\* | 6.863\*\*\* | 6.912\*\*\* | 6.831\*\*\* | 6.880\*\*\* | 6.872\*\*\* | 6.863\*\*\* | 6.839\*\*\* | 6.883\*\*\* |
|  | (0.0121) | (0.00976) | (0.0292) | (0.0303) | (0.0279) | (0.0251) | (0.0166) | (0.0143) | (0.0143) | (0.0135) | (0.0142) | (0.0136) |
| Gender & Age-group Controls | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| Observations | 41,868 | 83,610 | 8,601 | 7,383 | 8,249 | 8,372 | 19,761 | 20,623 | 21,027 | 21,985 | 22,094 | 21,657 |
| R-squared | 0.108 | 0.067 | 0.073 | 0.079 | 0.073 | 0.079 | 0.079 | 0.084 | 0.087 | 0.102 | 0.101 | 0.099 |

Note: Census (1990 and 200), and ACS (2001 to 2010). Weighted regressions for IT workers (Computer Scientists and Electrical Engineers). The Census/ACS does not report location of institution for degrees. Based on age of immigration and educational qualifications, and comparing it to the NSCG tabulations, it was estimated whether the individual obtained their degree from inside or outside the US.