**Appendix**

Figure A1. Education and religious belief check

Chart, line chart

Description automatically generated

Notes: The vertical axis is the religious rate along with different educational levels along the horizontal axis. The dashed line is the non-CCP religious rate equaling the number of religious believers in the non-CCP group divided by total number of non-CCP members at each educational level. The solid line is the same for the CCP religious cohort.

Source: Authors’ calculations based on CGSS.

Figure A2. Aggregate CCP and non-CCP income and pension check

Graphical user interface, chart, histogram

Description automatically generated

Notes:The Y axis is the personal annual average income including pensions after retirement measured in RMB. The X axis is individual age. The dashed line is non-CCP members’ income. The solid line is CCP members’ income.

Source: Authors’ calculations using CGSS.

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| **Table A1-1: Demographic Summary Statistics by Year: CCP** | | | | | | | | |
|  | **(1)** | **(2)** | **(3)** | **(4)** | **(5)** | **(6)** | **(7)** | **(8)** |
| **Year** | 2005 | 2006 | 2008 | 2010 | 2011 | 2012 | 2013 | 2015 |
| **CCP rate** | 0.108 | 0.087 | 0.114 | 0.124 | 0.108 | 0.119 | 0.102 | 0.103 |
| **Different Government System Proportion** | | | | | | | | |
| **Public servant** | 0.128 | 0.132 | 0.141 | 0.097 | 0.079 | 0.095 | 0.105 | 0.077 |
| **SOE** | 0.352 | 0.362 | 0.295 | 0.214 | 0.198 | 0.178 | 0.204 | 0.198 |
| **Institutions** | 0.161 | 0.198 | 0.247 | 0.020 | 0.020 | 0.019 | 0.022 | 0.011 |
| **Other** | 0.360 | 0.308 | 0.318 | 0.669 | 0.702 | 0.707 | 0.670 | 0.715 |
| **Education Level** | | | | | | | | |
| **< Primary** | 0.057 | 0.021 | 0.034 | 0.046 | 0.025 | 0.042 | 0.043 | 0.041 |
| **Primary** | 0.139 | 0.134 | 0.115 | 0.089 | 0.122 | 0.106 | 0.091 | 0.093 |
| **Middle school** | 0.215 | 0.260 | 0.184 | 0.179 | 0.200 | 0.199 | 0.192 | 0.207 |
| **High school** | 0.174 | 0.156 | 0.169 | 0.128 | 0.132 | 0.130 | 0.132 | 0.122 |
| **Secondary School** | 0.117 | 0.130 | 0.119 | 0.120 | 0.134 | 0.115 | 0.104 | 0.095 |
| **Junior college** | 0.183 | 0.183 | 0.174 | 0.203 | 0.160 | 0.182 | 0.186 | 0.172 |
| **College** | 0.106 | 0.103 | 0.180 | 0.203 | 0.190 | 0.205 | 0.218 | 0.220 |
| **Graduate** | 0.008 | 0.014 | 0.023 | 0.032 | 0.036 | 0.021 | 0.034 | 0.049 |
| **Other Information** | | | | | | | | |
| **Family size** | 3.886 | 6.346 | 2.495 | 2.863 | 1.943 | 2.392 | 2.404 | 2.136 |
|  | (2.262) | (2.104) | (1.488) | (1.663) | (1.509) | (1.103) | (1.124) | (1.011) |
| **Age** | 50.709 | 48.288 | 48.842 | 49.081 | 53.443 | 53.362 | 50.194 | 54.425 |
|  | (14.269) | (12.103) | (13.341) | (14.880) | (15.295) | (15.986) | (16.813) | (16.060) |
| **Not han** | 0.038 | 0.056 | 0.043 | 0.077 | 0.058 | 0.069 | 0.076 | 0.066 |
| **Urban** | 0.743 | 0.614 | 0.699 | 0.822 | 0.792 | 0.798 | 0.808 | 0.800 |
| **Female** | 0.252 | 0.241 | 0.270 | 0.280 | 0.274 | 0.241 | 0.274 | 0.295 |
| **Regional Characteristics** | | | | | | | | |
| **East** | 0.475 | 0.472 | 0.426 | 0.506 | 0.549 | 0.502 | 0.465 | 0.541 |
| **Middle** | 0.289 | 0.309 | 0.340 | 0.270 | 0.281 | 0.296 | 0.330 | 0.299 |
| **West** | 0.236 | 0.219 | 0.234 | 0.225 | 0.170 | 0.202 | 0.204 | 0.160 |
| **N** | 1120 | 887 | 645 | 1461 | 605 | 1396 | 1159 | 1041 |
| Note: Results using the CGSS sample in years 2005, 2006, 2008, 2010, 2011, 2012, 2013, and 2015 in the CCP group. Standard deviations in parentheses. | | | | | | | | |
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| **Table A1-2: Demographic Summary Statistics By Year: non-CCP** | | | | | | | | |
|  | **(1)** | **(2)** | **(3)** | **(4)** | **(5)** | **(6)** | **(7)** | **(8)** |
| **Year** | 2005 | 2006 | 2008 | 2010 | 2011 | 2012 | 2013 | 2015 |
| **Different Government System Proportion** | | | | | | | | |
| **Public servant** | 0.013 | 0.011 | 0.010 | 0.009 | 0.007 | 0.007 | 0.006 | 0.006 |
| **SOE** | 0.183 | 0.254 | 0.165 | 0.072 | 0.067 | 0.071 | 0.074 | 0.063 |
| **Institutions** | 0.061 | 0.079 | 0.083 | 0.009 | 0.008 | 0.008 | 0.007 | 0.009 |
| **Other** | 0.663 | 0.598 | 0.658 | 0.797 | 0.818 | 0.805 | 0.820 | 0.827 |
| **Education Level** | | | | | | | | |
| **< Primary** | 0.118 | 0.108 | 0.090 | 0.153 | 0.155 | 0.153 | 0.152 | 0.154 |
| **Primary** | 0.255 | 0.231 | 0.264 | 0.240 | 0.245 | 0.246 | 0.229 | 0.248 |
| **Middle school** | 0.318 | 0.339 | 0.312 | 0.309 | 0.322 | 0.293 | 0.302 | 0.293 |
| **High school** | 0.151 | 0.133 | 0.138 | 0.111 | 0.107 | 0.116 | 0.117 | 0.118 |
| **Secondary School** | 0.067 | 0.087 | 0.082 | 0.073 | 0.058 | 0.065 | 0.068 | 0.058 |
| **Junior college** | 0.058 | 0.065 | 0.067 | 0.062 | 0.063 | 0.067 | 0.069 | 0.060 |
| **College** | 0.031 | 0.037 | 0.046 | 0.048 | 0.045 | 0.056 | 0.057 | 0.063 |
| **Graduate** | 0.002 | 0.001 | 0.002 | 0.004 | 0.004 | 0.002 | 0.005 | 0.005 |
| **Other Information** | | | | | | | | |
| **Family size** | 4.037 | 6.109 | 2.802 | 3.297 | 2.331 | 2.477 | 2.443 | 2.270 |
|  | (1.92) | (2.09) | (1.59) | (1.69) | (1.57) | (1.29) | (1.27) | (1.21) |
| **Age** | 42.421 | 40.995 | 41.797 | 44.362 | 47.256 | 48.007 | 46.988 | 50.308 |
|  | (14.13) | (13.03) | (13.28) | (14.67) | (15.60) | (15.92) | (16.13) | (15.83) |
| **Not han** | 0.064 | 0.066 | 0.076 | 0.097 | 0.055 | 0.088 | 0.087 | 0.079 |
| **Urban** | 0.569 | 0.516 | 0.515 | 0.583 | 0.549 | 0.572 | 0.593 | 0.560 |
| **Female** | 0.559 | 0.567 | 0.548 | 0.552 | 0.577 | 0.522 | 0.522 | 0.560 |
| **Regional Characteristics** | | | | | | | | |
| **East** | 0.444 | 0.444 | 0.366 | 0.389 | 0.343 | 0.389 | 0.392 | 0.380 |
| **Middle** | 0.316 | 0.316 | 0.388 | 0.356 | 0.408 | 0.357 | 0.362 | 0.374 |
| **West** | 0.240 | 0.240 | 0.246 | 0.255 | 0.249 | 0.254 | 0.246 | 0.245 |
| **N** | 9252 | 9264 | 5008 | 10304 | 4996 | 10324 | 10210 | 9078 |
| Note:Results using the CGSS sample in years 2005, 2006, 2008, 2010, 2011, 2012, 2013, and 2015 in the non-CCP cohort. Standard deviations in parentheses. | | | | | | | | |
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| **Table A2-1: CCP Group Religiosity and Religious Categories Summary by Years** | | | | | | | | |
|  | **(1)** | **(2)** | **(3)** | **(4)** | **(5)** | **(6)** | **(7)** | **(8)** |
| **Year** | 2005 | 2006 | 2008 | 2010 | 2011 | 2012 | 2013 | 2015 |
| **Panel A: Religiosity (Frequency of Attendance of Religious Events)** | | | | | | | | |
| **<1 per year** | 0.941 | . | 0.984 | 0.953 | 0.940 | 0.862 | 0.921 | 0.923 |
| **>1 per year** | 0.023 | . | 0.008 | 0.023 | 0.051 | 0.115 | 0.061 | 0.056 |
| **1 per month** | 0.009 | . | . | 0.003 | 0.002 | 0.001 | 0.001 | 0.004 |
| **1 per week** | 0.004 | . | 0.008 | 0.013 | 0.003 | 0.013 | 0.010 | 0.013 |
| **>1 per week** | 0.022 | . | 0.000 | 0.003 | 0.003 | 0.009 | 0.005 | 0.003 |
| **Panel B: Religious Classes Proportion** | | | | | | | | |
| **Buddhism** | . | 0.054 | 0.047 | 0.048 | 0.043 | 0.029 | 0.022 | 0.025 |
| **Taoism** | . | 0.003 | . | 0.001 | . | 0.001 | 0.003 | . |
| **Folk Religion** | . | 0.012 | 0.002 | 0.015 | 0.010 | 0.015 | 0.016 | 0.010 |
| **Islam** | . | 0.009 | 0.005 | 0.013 | 0.010 | 0.030 | 0.017 | 0.017 |
| **Catholicism** | . | 0.001 | . | 0.001 | . | 0.001 | 0.001 | . |
| **Christianity** | . | 0.001 | 0.005 | 0.007 | . | 0.003 | 0.005 | 0.007 |
| **Others** | . | 0.005 | 0.002 | . | 0.002 | . | 0.001 | . |
| **No Religion** | . | 0.914 | 0.941 | 0.916 | 0.936 | 0.921 | 0.936 | 0.939 |
| Note: There was no religiosity information for 2006 in the CGSS. There are no religious classifications for 2005. | | | | | | | | |
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| **Table A2-2: Non-CCP Group Religiosity and Religious Categories Summary by Years** | | | | | | | | |
|  | **(1)** | **(2)** | **(3)** | **(4)** | **(5)** | **(6)** | **(7)** | **(8)** |
| **Year** | 2005 | 2006 | 2008 | 2010 | 2011 | 2012 | 2013 | 2015 |
| **Panel A: Religiosity (Frequency Attendance)** | | | | | | | | |
| **<1 per year** | 0.939 | . | 0.934 | 0.900 | 0.876 | 0.788 | 0.865 | 0.881 |
| **>1 per year** | 0.029 | . | 0.032 | 0.050 | 0.083 | 0.152 | 0.084 | 0.075 |
| **1 per month** | 0.011 | . | 0.005 | 0.007 | 0.005 | 0.008 | 0.008 | 0.006 |
| **1 per week** | 0.012 | . | 0.023 | 0.030 | 0.028 | 0.036 | 0.026 | 0.030 |
| **>1 per week** | 0.008 | . | 0.007 | 0.009 | 0.007 | 0.015 | 0.011 | 0.007 |
| **Panel B: Religious Classes Proportion** | | | | | | | | |
| **Buddhism** | . | 0.078 | 0.061 | 0.060 | 0.053 | 0.060 | 0.050 | 0.048 |
| **Taoism** | . | 0.002 | 0.002 | 0.002 | 0.003 | 0.003 | 0.003 | 0.003 |
| **Folk Religion** | . | 0.020 | 0.003 | 0.024 | 0.021 | 0.041 | 0.019 | 0.017 |
| **Islam** | . | 0.016 | 0.010 | 0.026 | 0.012 | 0.027 | 0.021 | 0.019 |
| **Catholicism** | . | 0.003 | 0.002 | 0.003 | 0.004 | 0.002 | 0.003 | 0.002 |
| **Christianity** | . | 0.019 | 0.020 | 0.022 | 0.026 | 0.023 | 0.018 | 0.021 |
| **Others** | . | 0.861 | 0.901 | 0.862 | 0.881 | 0.844 | 0.883 | 0.889 |
| **No Religion** | . | 0.002 | 0.001 | 0.001 | 0.001 | 0.000 | 0.002 | 0.000 |
| Note: There was no religiosity information for 2006 in the CGSS. There are no religious classifications for 2005. | | | | | | | | |
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| **Table A3: National Pluralism, Religious Belief in CCP and non-CCP Groups by Years** | | | | | | | | |
|  | **(1)** | **(2)** | **(3)** | **(4)** | **(5)** | **(6)** | **(7)** | **(8)** |
| **Year** | 2005 | 2006 | 2008 | 2010 | 2011 | 2012 | 2013 | 2015 |
| **National Pluralism** | . | 0.635 | 0.557 | 0.709 | 0.706 | 0.731 | 0.731 | 0.717 |
| **CCP Religious Belief** | 0.059 | 0.086 | 0.059 | 0.086 | 0.064 | 0.078 | 0.063 | 0.061 |
| **Non-CCP Religious Belief** | 0.061 | 0.139 | 0.099 | 0.138 | 0.119 | 0.156 | 0.117 | 0.111 |
| Note: “CCP religious belief” is the religious belief rate in different years among CCP members. “Non-CCP religious belief” is the religious belief rate in different years among non-CCP members. | | | | | | | | |
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| **Table A4: Cohort Classification** | | | | | | |
| **Cohort: age in 2005** | | | | | | |
| **Panel A - Number of persons classified by age cohorts, China** | | | | | | |
|  | **(1)** | **(2)** | **(3)** | **(4)** | **(5)** | **(6)** |
| **Year** | cohort1 | cohort2 | cohort3 | cohort4 | cohort5 | cohort6 |
| **2005** | 1002 | 1786 | 2611 | 1884 | 1526 | 1008 |
| **2006** | 1489 | 1859 | 2510 | 1882 | 1585 | 826 |
| **2008** | 829 | 1140 | 1373 | 994 | 720 | 344 |
| **2010** | 1464 | 2011 | 2659 | 1990 | 1558 | 975 |
| **2011** | 710 | 942 | 1136 | 996 | 747 | 479 |
| **2012** | 1488 | 1927 | 2472 | 1929 | 1567 | 1008 |
| **2013** | 1584 | 2049 | 2086 | 2006 | 1255 | 844 |
| **2015** | 1229 | 1493 | 1808 | 1907 | 1422 | . |
| **Panel B - Number of CCP members classified by age cohorts, China** | | | | | | |
| **2005** | 27 | 111 | 226 | 183 | 249 | 190 |
| **2006** | 40 | 99 | 174 | 185 | 237 | 152 |
| **2008** | 42 | 95 | 145 | 123 | 120 | 84 |
| **2010** | 142 | 206 | 292 | 235 | 240 | 202 |
| **2011** | 56 | 85 | 90 | 116 | 116 | 80 |
| **2012** | 133 | 190 | 229 | 240 | 247 | 194 |
| **2013** | 144 | 194 | 173 | 220 | 159 | 134 |
| **2015** | 107 | 137 | 123 | 197 | 192 | . |
| **Panel C - Number of non-CCP members classified by age cohorts, China** | | | | | | |
| **2005** | 975 | 1675 | 2385 | 1701 | 1277 | 818 |
| **2006** | 1449 | 1760 | 2336 | 1697 | 1348 | 674 |
| **2008** | 787 | 1045 | 1228 | 871 | 600 | 260 |
| **2010** | 1322 | 1805 | 2367 | 1755 | 1318 | 773 |
| **2011** | 654 | 857 | 1046 | 880 | 631 | 399 |
| **2012** | 1355 | 1737 | 2243 | 1689 | 1320 | 814 |
| **2013** | 1440 | 1855 | 1913 | 1786 | 1096 | 710 |
| **2015** | 1122 | 1356 | 1685 | 1710 | 1230 |  |
| Note: Cohort 1 is for those individuals 16 to 24 years old in 2005 and 17 to 25 years old in 2006 etc. Cohort 2 for 25 to 33 years old in 2005 and 26 to 34 years old in 2006 etc. Cohort 3 for 34 to 42 years old in 2005 and 35 to 43 years old in 2006 etc. Cohort 4 for 43 to 51 years old in 2005 and 44 to 52 years old in 2006 etc. Cohort 5 for 52 to 60 years old in 2005 and 53 to 61 years old in 2006 etc. Cohort 6 for 61 to 69 years old in 2005 and 62 to 70 years old in 2006 etc.  Source: Authors’ calculations from the CGSS. | | | | | | |
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