# Appendix 1: Descriptive Statistics

## Images of immigrants in South Africa

**Table A1.** Images of immigrants in South Africa, 2017, questions on citizenship

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Sample | Overall *N*=1260 | | Immigrants *n*=430 | | Expats *n*=407 | | Refugees *n*=423 | |
| Variables: Citizenship | *n* | % | *n* | % | *n* | % | *n* | % |
| Citizens from African countries | 1047 | 83% | 381 | 89% | 298 | 73% | 368 | 87% |
| Citizens from non-African countries | 488 | 39% | 176 | 41% | 162 | 40% | 150 | 36% |
| SA citizens born abroad | 226 | 18% | 64 | 15% | 101 | 25% | 61 | 14% |
| Naturalized SA citizens | 162 | 13% | 49 | 11% | 68 | 17% | 45 | 11% |
| South Africa-born children of non-South African citizens | 205 | 16% | 56 | 13% | 83 | 20% | 66 | 16% |
| None of these | 30 | 2% | 11 | 3% | 12 | 3% | 7 | 2% |

Notes: Percentages relate to how many of the participants have ticked the specific answer. As multiple answers were possible, the percentages add up to more than 100%. Participants answered the question either in relation to immigrants, expats, or refugees. The overall sample combines the three subsamples. Wording: When you think about immigrants / expats / refugees coming to and living in South Africa, which of these groups would you normally think about? (Multiple answers)

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |
|  | | | | | | | | |

**Table A2.** Images of immigrants in South Africa, 2017, questions on motive

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Sample | Overall *N*=1260 | | Immigrants *n*=430 | | Expats *n*=407 | | Refugees *n*=423 | |
| Variables: Motive | *n* | % | *n* | % | *n* | % | *n* | % |
| Come to work in South Africa | 799 | 63% | 296 | 69% | 254 | 62% | 249 | 59% |
| Come to study in South Africa | 536 | 43% | 206 | 48% | 170 | 42% | 160 | 38% |
| Come to join family in SA | 382 | 30% | 136 | 32% | 137 | 34% | 109 | 26% |
| Come to seek asylum in SA | 542 | 43% | 186 | 43% | 167 | 41% | 189 | 45% |
| Come to flee climate change | 130 | 10% | 37 | 9% | 49 | 12% | 44 | 10% |
| Come to flee civil war | 527 | 42% | 197 | 46% | 138 | 34% | 192 | 45% |
| Come to flee economic hardship | 712 | 57% | 260 | 61% | 210 | 52% | 242 | 57% |
| Come to flee a bad government | 612 | 49% | 234 | 54% | 156 | 38% | 222 | 53% |
| None of these | 19 | 2% | 6 | 1% | 8 | 2% | 5 | 1% |

Note. Percentages relate to how many of the participants have ticked the specific answer. As multiple answers were possible, the percentages add up to more than 100%. Participants answered the question either in relation to immigrants, expats, or refugees. The overall sample combines the three subsamples. Wording: When you think about immigrants / expats / refugees coming to and living in South Africa, which of these groups would you normally think about? (Multiple answers)

**Table A3.** Images of immigrants in South Africa, 2017, questions on country characteristics

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Sample | Overall *N*=1260 | | Immigrants *n*=430 | | Expats *n*=407 | | Refugees *n*=423 | |
| Variables: Country | *n* | % | *n* | % | *n* | % | *n* | % |
| Someone from a rich country | 183 | 15% | 57 | 13% | 90 | 22% | 36 | 9% |
| Someone from a poor country | 899 | 71% | 329 | 77% | 253 | 62% | 317 | 75% |
| Someone from an armed conflict country | 697 | 55% | 237 | 55% | 194 | 48% | 266 | 63% |
| Someone from a country with not enough food for all | 691 | 55% | 257 | 60% | 184 | 45% | 250 | 59% |
| Someone from a country ruled by a dictator | 724 | 58% | 256 | 60% | 200 | 49% | 268 | 63% |
| Someone from a democracy | 180 | 14% | 55 | 13% | 80 | 20% | 45 | 11% |
| Someone from a country with a different religion | 317 | 25% | 109 | 25% | 103 | 25% | 105 | 25% |
| None of these | 40 | 3% | 12 | 3% | 20 | 5% | 8 | 2% |

Notes: Percentages relate to how many of the participants have ticked the specific answer. As multiple answers were possible, the percentages add up to more than 100%. Participants answered the question either in relation to immigrants, expats, or refugees. The overall sample combines the three subsamples. Wording: When you think about immigrants / expats / refugees coming to and living in South Africa, which of these groups would you normally think about? (Multiple answers)

**Table A4.** Images of immigrants in South Africa, 2017, questions on nationality and skin colour

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Sample | Overall *N*=1260 | | Immigrants *n*=430 | | Expats *n*=407 | | Refugees *n*=423 | |
| Variables: Nationality and skin colour | *Mean* | *SD* | *Mean* | *SD* | *Mean* | *SD* | *Mean* | *SD* |
| a person from Germany | 1.88 | 1.51 | 2.50 | 1.50 | 1.90 | 1.41 | 1.22 | 1.35 |
| a person from India | 2.31 | 1.37 | 2.89 | 1.23 | 2.22 | 1.30 | 1.81 | 1.35 |
| a person from the USA | 1.88 | 1.53 | 2.50 | 1.50 | 1.91 | 1.45 | 1.22 | 1.37 |
| a person from Zimbabwe | 2.85 | 1.22 | 3.10 | 1.16 | 2.68 | 1.26 | 2.75 | 1.21 |
| a person from Eritrea | 2.34 | 1.34 | 2.89 | 1.24 | 2.06 | 1.28 | 2.05 | 1.33 |
| a person from Afghanistan | 2.70 | 1.27 | 3.08 | 1.12 | 2.33 | 1.34 | 2.67 | 1.25 |
| a person from Syria | 2.67 | 1.29 | 3.05 | 1.15 | 2.28 | 1.32 | 2.66 | 1.27 |
| a person from Botswana | 1.94 | 1.36 | 2.31 | 1.40 | 2.02 | 1.27 | 1.48 | 1.28 |
| a person from China | 2.27 | 1.44 | 2.96 | 1.26 | 2.22 | 1.33 | 1.61 | 1.41 |
| a person from Congo | 2.66 | 1.24 | 3.02 | 1.14 | 2.39 | 1.27 | 2.54 | 1.24 |
| a person from Lesotho | 1.92 | 1.34 | 2.22 | 1.40 | 2.04 | 1.25 | 1.51 | 1.26 |
| a person from Morocco | 2.18 | 1.36 | 2.74 | 1.29 | 2.04 | 1.28 | 1.74 | 1.33 |
| a person from Mozambique | 2.40 | 1.32 | 2.80 | 1.26 | 2.30 | 1.28 | 2.10 | 1.33 |
| a person from Somalia | 2.92 | 1.17 | 3.20 | 1.04 | 2.60 | 1.26 | 2.93 | 1.13 |
| a person from Nigeria | 2.62 | 1.32 | 3.05 | 1.14 | 2.45 | 1.33 | 2.34 | 1.38 |
| A Black person | 1.69 | 1.39 | 1.61 | 1.43 | 1.88 | 1.35 | 1.58 | 1.39 |
| A White person | 1.54 | 1.35 | 1.59 | 1.40 | 1.73 | 1.34 | 1.30 | 1.29 |

Notes: Participants answered the question on a five-point Likert scale ranging from 0 (clearly not) to 4 (clearly). Participants answered the question in relation to immigrants, expats, or refugees. The overall sample combines the three subsamples. Wording: Here is a list of people. For each person, do you think this person is an immigrant / expat / refugee? (0=clearly not 4=clearly)

**Table A5.** Images of immigrants in South Africa, 2017, questions on jobs

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Sample | Overall *N*=1260 | | Immigrants *n*=430 | | Expats *n*=407 | | Refugees *n*=423 | |
| Variables: Jobs | *Mean* | *SD* | *Mean* | *SD* | *Mean* | *SD* | *Mean* | *SD* |
| A finance manager | 1.26 | 1.19 | 1.20 | 1.16 | 1.60 | 1.24 | 1.00 | 1.09 |
| A chemical engineer | 1.33 | 1.23 | 1.31 | 1.19 | 1.66 | 1.30 | 1.04 | 1.13 |
| A dental assistant | 1.22 | 1.13 | 1.21 | 1.15 | 1.45 | 1.14 | 0.99 | 1.06 |
| A hotel receptionist | 1.32 | 1.13 | 1.36 | 1.17 | 1.42 | 1.10 | 1.17 | 1.10 |
| A hairdresser | 1.63 | 1.27 | 1.76 | 1.32 | 1.73 | 1.24 | 1.42 | 1.23 |
| A gardener | 1.92 | 1.30 | 1.93 | 1.33 | 1.89 | 1.28 | 1.94 | 1.30 |
| An insulation worker | 1.47 | 1.16 | 1.48 | 1.20 | 1.67 | 1.14 | 1.27 | 1.10 |
| A bus driver | 1.47 | 1.20 | 1.47 | 1.23 | 1.56 | 1.19 | 1.39 | 1.17 |
| A domestic cleaner | 1.93 | 1.31 | 1.92 | 1.33 | 1.92 | 1.31 | 1.95 | 1.29 |
| Unemployed | 2.00 | 1.37 | 1.89 | 1.41 | 1.98 | 1.35 | 2.12 | 1.36 |

Notes. Participants answered the question on a five-point Likert scale ranging from 0 (clearly not) to 4 (clearly). Participants answered the question in relation to immigrants, expats, or refugees. The overall sample combines the three subsamples. Wording: Here is a list of people. For each person, do you think this person is an immigrant / expat / refugee? (0=clearly not 4=clearly)

**Table A6.** Images of immigrants in South Africa, 2017, questions on personal characteristics

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Sample | Overall *N*=1260 | | Immigrants *n*=430 | | Expats *n*=407 | | Refugees *n*=423 | |
| Variables: Individual characteristics | *Mean* | *SD* | *Mean* | *SD* | *Mean* | *SD* | *Mean* | *SD* |
| An unmarried person | 1.30 | 1.18 | 1.31 | 1.20 | 1.51 | 1.19 | 1.10 | 1.11 |
| A poor person | 1.64 | 1.30 | 1.53 | 1.27 | 1.67 | 1.29 | 1.72 | 1.33 |
| A young person | 1.30 | 1.13 | 1.25 | 1.13 | 1.47 | 1.15 | 1.19 | 1.10 |
| A person who speaks with a foreign accent | 2.18 | 1.29 | 2.52 | 1.26 | 2.13 | 1.23 | 1.90 | 1.30 |
| A person carrying a disease | 1.41 | 1.22 | 1.42 | 1.23 | 1.45 | 1.21 | 1.37 | 1.23 |
| A person with HIV/AIDS | 1.30 | 1.23 | 1.28 | 1.23 | 1.39 | 1.23 | 1.23 | 1.22 |
| A person who pays taxes | 1.11 | 1.19 | 1.06 | 1.18 | 1.40 | 1.23 | 0.89 | 1.10 |
| A burden on the welfare state | 1.63 | 1.31 | 1.64 | 1.36 | 1.60 | 1.28 | 1.64 | 1.31 |
| A person who corrupts the police and officials | 1.59 | 1.32 | 1.62 | 1.32 | 1.65 | 1.30 | 1.49 | 1.34 |

Notes: Participants answered the question on a five-point Likert scale ranging from 0 (clearly not) to 4 (clearly). Participants answered the question in relation to immigrants, expats, or refugees. The overall sample combines the three subsamples. Wording: Here is a list of people. For each person, do you think this person is an immigrant / expat / refugee? (0=clearly not 4=clearly)

## Images of immigrants in Switzerland

**Table A7.** Images of immigrants in Switzerland, 2018, questions on citizenship

|  |  |  |
| --- | --- | --- |
| Variables: Citizenship | *n* | % |
| Citizens from European countries | 133 | 36% |
| Citizens from non-European countries | 240 | 65% |
| Swiss citizens born abroad | 26 | 7% |
| Naturalized Swiss citizens | 51 | 14% |
| Swiss-born children of non-Swiss citizens | 53 | 14% |
| None of these | 31 | 8% |
| Notes: Percentages relate to how many of the participants have ticked the specific answer. As multiple answers were possible, the percentages add up to more than 100%. Wording: When you think about immigrants coming to and living in Switzerland, which of these groups would you normally think about? (multiple answers) | | |

**Table A8:** Images of immigrants in Switzerland, 2016, questions on motive

|  |  |  |
| --- | --- | --- |
| Variables: Motive | *n* | % |
| Come to work in Switzerland | 167 | 45% |
| Come to study in Switzerland | 64 | 17% |
| Come to join family in Switzerland | 98 | 27% |
| Come to seek asylum in Switzerland | 255 | 69% |
| None of these | 19 | 5% |

Notes: Percentages relate to how many of all participants have ticked the specific answer. As multiple answers were possible, percentages add up to more than 100%. Wording: When you think about immigrants coming to and living in Switzerland, which of these groups would you normally think about? (multiple answers)

**Table A9.** Images of immigrants in Switzerland, 2016, questions on country characteristics

|  |  |  |
| --- | --- | --- |
| Variables: Country | *n* | % |
| Someone from a rich country | 35 | 10% |
| Someone from a poor country | 199 | 54% |
| Someone from an armed conflict country | 242 | 66% |
| Someone from a country with not enough food for all | 140 | 38% |
| Someone from a country ruled by a dictator | 156 | 42% |
| Someone from a democracy | 47 | 13% |
| None of these | 24 | 7% |

Notes: Percentages relate to how many of the participants have ticked the specific answer. As multiple answers were possible, the percentages add up to more than 100%. Wording: When you think about immigrants coming to and living in Switzerland, which of these groups would you normally think about? (multiple answers)

**Table A10.** Images of immigrants in Switzerland, 2016, questions on length of stay

|  |  |  |
| --- | --- | --- |
| Variables: Length of stay | *n* | % |
| Staying in Switzerland more than 5 years | 105 | 29% |
| Staying in Switzerland 1–5 years | 130 | 35% |
| Staying in Switzerland less than one year | 154 | 42% |
| None of these | 58 | 16% |

Notes: Percentages relate to how many of the participants have ticked the specific answer. As multiple answers were possible, the percentages add up to more than 100%. Wording: When you think about immigrants coming to and living in Switzerland, which of these groups would you normally think about? (multiple answers)

**Table A11.** Images of immigrants in Switzerland, 2016, questions on nationality

|  |  |  |  |
| --- | --- | --- | --- |
| Variables: Nationality | *n* | *Mean* | *SD* |
| A person from Germany | 368 | 1.35 | 1.33 |
| A person from Italy | 368 | 1.49 | 1.33 |
| A person from Portugal | 368 | 1.71 | 1.33 |
| A person from Kosovo | 368 | 2.42 | 1.26 |
| A person from Bulgaria | 368 | 2.08 | 1.29 |
| A person from India | 368 | 2.01 | 1.32 |
| A person from the USA | 368 | 1.36 | 1.32 |
| A person from Zimbabwe | 368 | 2.64 | 1.23 |
| A person from Eritrea | 368 | 3.02 | 1.15 |
| A person from Afghanistan | 368 | 3.06 | 1.12 |
| A person from Syria | 368 | 3.22 | 1.13 |

Notes: Participants answered the question on a five-point Likert scale ranging from 0 (clearly not) to 4 (clearly). Wording: Here is a list of people. For each person, do you think this person is an immigrant? (0=clearly not 4=clearly)

**Table A12.** Images of immigrants in Switzerland, 2016, questions on jobs

|  |  |  |  |
| --- | --- | --- | --- |
| Variables: Jobs | *n* | *Mean* | *SD* |
| A finance manager | 362 | 1.06 | 1.09 |
| A chemical engineer | 362 | 1.19 | 1.11 |
| A dental assistant | 363 | 1.21 | 1.02 |
| A hotel receptionist | 365 | 1.43 | 1.05 |
| A hairdresser | 363 | 1.35 | 1.05 |
| A gardener | 362 | 1.53 | 1.10 |
| An insulation worker | 365 | 1.72 | 1.15 |
| A bus driver | 365 | 1.35 | 1.03 |
| A domestic cleaner | 367 | 2.24 | 1.20 |

Notes: Participants answered the question on a five-point Likert scale ranging from 0 (clearly not) to 4 (clearly). Wording: Here is a list of people. For each person, do you think this person is an immigrant? (0=clearly not 4=clearly)

**Table A13.** Images of immigrants in Switzerland, 2016, questions on personal characteristics

|  |  |  |  |
| --- | --- | --- | --- |
| Variables: Individual characteristics | *n* | *Mean* | *SD* |
| An unmarried person | 368 | 1.31 | 1.12 |
| A poor person | 368 | 1.70 | 1.22 |
| A young person | 368 | 1.43 | 1.14 |
| a person who speaks with a foreign accent | 368 | 1.98 | 1.24 |
| A person carrying a disease | 368 | 1.25 | 1.11 |
| a person with HIV/AIDS | 368 | 1.25 | 1.15 |
| a person who pays taxes | 368 | 1.13 | 1.08 |
| A burden on the welfare state | 368 | 2.02 | 1.30 |
| a person who corrupts the police and officials | 368 | 1.60 | 1.24 |

Notes: Participants answered the question on a five-point Likert scale ranging from 0 (clearly not) to 4 (clearly). Wording: Here is a list of people. For each person, do you think this person is an immigrant? (0=clearly not 4=clearly)

## Images of immigrants in the US

**Table A14.** Images of immigrants in the US, 2017, questions on citizenship

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Sample | Overall *N*=1150 | | Immigrants *n*=387 | | Expats *n*=364 | | Refugees *n*=399 | |
| Variables: Citizenship | *n* | % | *n* | % | *n* | % | *n* | % |
| US citizens born abroad | 291 | 25% | 83 | 21% | 130 | 36% | 78 | 20% |
| Naturalized US citizens | 309 | 27% | 121 | 31% | 103 | 28% | 85 | 21% |
| US-born children of non-US citizens | 304 | 26% | 109 | 28% | 99 | 27% | 96 | 24% |
| None of these | 494 | 43% | 163 | 42% | 118 | 32% | 213 | 53% |
| Notes: Percentages relate to how many of the participants have ticked the specific answer. As multiple answers were possible, the percentages add up to more than 100%. Participants answered the question either in relation to immigrants, expats, or refugees. The overall sample combines the three subsamples. Wording: When you think about immigrants / expats / refugees coming to and living in the United States, which of these groups would you normally think about? (multiple answers) | | | | | | | | |

**Table A15.** Images of immigrants in the US, 2017, questions on motive

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Sample | Overall *N*=1150 | | Immigrants *n*=387 | | Expats *n*=364 | | Refugees *n*=399 | |
| Variables: Motive | *n* | % | *n* | % | *n* | % | *n* | % |
| Come to work in the US | 635 | 55% | 274 | 71% | 175 | 48% | 186 | 47% |
| Come to study in the US | 453 | 39% | 192 | 50% | 132 | 36% | 129 | 32% |
| Come to join family in the US | 514 | 45% | 200 | 52% | 159 | 44% | 155 | 39% |
| Come to seek asylum in the US | 540 | 47% | 199 | 51% | 112 | 31% | 229 | 57% |
| Come to flee climate change | 110 | 10% | 47 | 12% | 25 | 7% | 38 | 10% |
| Come to flee economic hardship | 631 | 55% | 247 | 64% | 141 | 39% | 243 | 61% |
| None of these | 113 | 10% | 26 | 7% | 55 | 15% | 32 | 8% |

Notes: Percentages relate to how many of the participants have ticked the specific answer. As multiple answers were possible, the percentages add up to more than 100%. Participants answered the question either in relation to immigrants, expats, or refugees. The overall sample combines the three subsamples. Wording: When you think about immigrants / expats / refugees coming to and living in the United States, which of these groups would you normally think about? (multiple answers)

**Table A16.** Images of immigrants in the US, 2017, questions on country characteristics

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Sample | Overall *N*=1150 | | Immigrants *n*=387 | | Expats *n*=364 | | Refugees *n*=399 | |
| Variables: Country | *n* | % | *n* | % | *n* | % | *n* | % |
| someone from a rich country | 90 | 7% | 30 | 8% | 38 | 10% | 22 | 6% |
| someone from a poor country | 705 | 61% | 283 | 73% | 172 | 47% | 250 | 63% |
| someone from an armed conflict country | 605 | 53% | 220 | 57% | 139 | 38% | 246 | 62% |
| someone from a country with not enough food for all | 524 | 46% | 211 | 55% | 113 | 31% | 200 | 50% |
| someone from a country ruled by a dictator | 601 | 52% | 228 | 59% | 130 | 36% | 243 | 61% |
| someone from a democracy | 127 | 11% | 46 | 12% | 49 | 14% | 32 | 8% |
| someone from a country with a different religion | 386 | 34% | 150 | 39% | 83 | 23% | 153 | 38% |
| None of these | 132 | 12% | 34 | 9% | 73 | 20% | 25 | 6% |

Notes: Percentages relate to how many of the participants have ticked the specific answer. As multiple answers were possible, the percentages add up to more than 100%. Participants answered the question either in relation to immigrants, expats, or refugees. The overall sample combines the three subsamples. Wording: When you think about immigrants / expats / refugees coming to and living in the United States, which of these groups would you normally think about? (multiple answers)

**Table A17.** Images of immigrants in the US, 2017, questions on nationality and skin colour

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Sample | Overall *N*=1150 | | Immigrants *n*=387 | | Expats *n*=364 | | Refugees *n*=399 | |
| Variables: Nationality and skin colour | *Mean* | *SD* | *Mean* | *SD* | *Mean* | *SD* | *Mean* | *SD* |
| a person from Germany | 1.77 | 1.37 | 2.53 | 1.32 | 1.56 | 1.20 | 1.21 | 1.24 |
| a person from India | 2.09 | 1.31 | 2.84 | 1.15 | 1.73 | 1.19 | 1.68 | 1.26 |
| a person from Zimbabwe | 2.40 | 1.27 | 2.91 | 1.15 | 1.82 | 1.27 | 2.43 | 1.17 |
| a person from Eritrea | 2.15 | 1.31 | 2.70 | 1.28 | 1.59 | 1.23 | 2.13 | 1.19 |
| a person from Afghanistan | 2.48 | 1.28 | 2.98 | 1.14 | 1.85 | 1.27 | 2.57 | 1.17 |
| a person from Syria | 2.61 | 1.26 | 3.02 | 1.09 | 1.90 | 1.29 | 2.87 | 1.11 |
| a person from Mexico | 2.19 | 1.36 | 2.98 | 1.14 | 1.84 | 1.25 | 1.74 | 1.31 |
| a person from Canada | 1.39 | 1.36 | 1.99 | 1.45 | 1.40 | 1.25 | .80 | 1.07 |
| A Black person | 1.19 | 1.18 | 1.05 | 1.19 | 1.38 | 1.17 | 1.16 | 1.17 |
| A White person | 1.17 | 1.18 | 1.06 | 1.16 | 1.46 | 1.22 | 1.00 | 1.10 |
| Notes: Participants answered the question on a five-point Likert scale ranging from 0 (clearly not) to 4 (clearly). Participants answered the question in relation to immigrants, expats, or refugees. The overall sample combines the three subsamples. Wording: Here is a list of people. For each person, do you think this person is an immigrant / expat / refugee? (0=clearly not 4=clearly) n=full (sub)sample.  **Table A18.** Images of immigrants in the US, 2017, questions on jobs | | | | | | | | |
| Sample | Overall *N*=1150 | | Immigrants *n*=387 | | Expats *n*=364 | | Refugees *n*=399 | |
| Variables: Jobs | *Mean* | *SD* | *Mean* | *SD* | *Mean* | *SD* | *Mean* | *SD* |
| A finance manager | 1.19 | 1.08 | 1.19 | 1.05 | 1.36 | 1.12 | 1.03 | 1.04 |
| A dental assistant | 1.22 | 1.05 | 1.23 | 1.02 | 1.35 | 1.09 | 1.09 | 1.04 |
| A gardener | 1.67 | 1.13 | 1.70 | 1.12 | 1.62 | 1.12 | 1.68 | 1.14 |
| A domestic cleaner | 1.76 | 1.11 | 1.79 | 1.12 | 1.72 | 1.10 | 1.77 | 1.11 |
| Unemployed | 1.70 | 1.20 | 1.56 | 1.16 | 1.65 | 1.20 | 1.88 | 1.21 |

Notes: Participants answered the question on a five-point Likert scale ranging from 0 (clearly not) to 4 (clearly). Participants answered the question in relation to immigrants, expats, or refugees. The overall sample combines the three subsamples. Wording: Here is a list of people. For each person, do you think this person is an immigrant / expat / refugee? (0=clearly not 4=clearly) n=full (sub)sample.

**Table A19.** Images of immigrants in the US, 2017, questions on personal characteristics

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Sample | Overall *N*=1150 | | Immigrants *n*=387 | | Expats *n*=364 | | Refugees *n*=399 | |
| Variables: Individual characteristics | *Mean* | *SD* | *Mean* | *SD* | *Mean* | *SD* | *Mean* | *SD* |
| An unmarried person | 1.30 | 1.05 | 1.43 | 1.05 | 1.26 | 1.05 | 1.24 | 1.04 |
| A poor person | 1.56 | 1.16 | 1.62 | 1.19 | 1.45 | 1.13 | 1.62 | 1.16 |
| A young person | 1.43 | 1.06 | 1.44 | 1.06 | 1.38 | 1.06 | 1.45 | 1.07 |
| a person who speaks with a foreign accent | 1.97 | 1.17 | 1.91 | 1.15 | 2.20 | 1.18 | 1.81 | 1.16 |
| A person carrying a disease | 1.34 | 1.14 | 1.27 | 1.10 | 1.38 | 1.15 | 1.37 | 1.16 |
| a person who pays taxes | 1.27 | 1.12 | 1.40 | 1.13 | 1.24 | 1.08 | 1.18 | 1.13 |
| A burden on the welfare state | 1.62 | 1.26 | 1.51 | 1.22 | 1.63 | 1.25 | 1.71 | 1.31 |
| a person who corrupts the police and officials | 1.34 | 1.18 | 1.36 | 1.14 | 1.33 | 1.14 | 1.34 | 1.24 |

Notes: Participants answered the question on a five-point Likert scale ranging from 0 (clearly not) to 4 (clearly). Participants answered the question in relation to immigrants, expats, or refugees. The overall sample combines the three subsamples. Wording: Here is a list of people. For each person, do you think this person is an immigrant / expat / refugee? (0=clearly not 4=clearly) n=full (sub)sample.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Objective | Unemployment | | Employment rate | | Share of young age | | |
| Subjective | CH  2.02 | US  1.51 | CH  1.13 | US  1.40 | SA  1.25 | CH  1.43 | US  1.44 |
| ‘A burden on the welfare state’ | | ‘Pays taxes’ | | ‘Is young’ | | |

**Figure A1**. Sociodemographic characteristics of immigrants compared with the overall population & subjective images (compare **Appendix 3** below)



**Figure A2:**  Age distribution of migrant populations

# Appendix 2: Correlations

**Table A20.** Correlations South Africa, immigrant subsample, n=428-430

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Accent | Taxes | Burden | Young | Nativism |
| Speaking with a foreign accent | 1 |  |  |  |  |
| Someone who pays taxes | 0.078 | 1 |  |  |  |
| A burden on the welfare state | 0.299\*\*\* | 0.358\*\*\* | 1 |  |  |
| A young person | 0.241\*\*\* | 0.605\*\*\* | 0.514\*\*\* | 1 |  |
| Nativism (when jobs are scarce) | 0.106\* | -0.059 | 0.064 | -.038 | 1 |

**Table A21.** Correlations the US, immigrant subsample, n=387

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Accent | Taxes | Burden | Young | Nativism |
| Speaking with a foreign accent | 1 |  |  |  |  |
| Someone who pays taxes | 0.214\*\*\* | 1 |  |  |  |
| A burden on the welfare state | 0.461\*\*\* | 0.277\*\*\* | 1 |  |  |
| A young person | 0.358\*\*\* | 0.602\*\*\* | 0.579\*\*\* | 1 |  |
| Nativism (when jobs are scarce) | 0.261\*\*\* | -0.069 | 0.353\*\*\* | 0.111\* | 1 |

**Table A22.** Correlations Switzerland, n=368

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Accent | Taxes | Burden | Young | Nativism |
| Speaking with a foreign accent | 1 |  |  |  |  |
| Someone who pays taxes | 0.310\*\*\* | 1 |  |  |  |
| A burden on the welfare state | 0.356\*\*\* | 0.044 | 1 |  |  |
| A young person | 0.450\*\*\* | 0.409\*\*\* | 0.382\*\*\* | 1 |  |
| Nativism (when jobs are scarce) | 0.057 | -0.189\*\*\* | 0.218\*\*\* | 0.043 | 1 |

# Appendix 3: Think about … young, accent, taxes, welfare by country

**Table A23.** Think about … by country

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Country | South Africa *n*=430 | | US  *n*=387 | | Switzerland *n*=368 | |
| When you think about immigrants coming to and living in [country], which of these groups do you normally think about? | *Mean* | *SD* | *Mean* | *SD* | *Mean* | *SD* |
| A young person | 1.25 | 1.13 | 1.44 | 1.06 | 1.43 | 1.14 |
| Speaking with a foreign accent | 2.52 | 1.26 | 1.91 | 1.15 | 1.98 | 1.24 |
| Someone who pays taxes | 1.06 | 1.18 | 1.40 | 1.13 | 1.13 | 1.08 |
| A burden on the welfare state | 1.64 | 1.36 | 1.51 | 1.22 | 2.02 | 1.30 |

Notes: Participants answered the question on a five-point Likert scale ranging from 0 (clearly not) to 4 (clearly).

# Appendix 4: Pooled regression results

**Table A24.** Pooled regression results

|  | **Burden** | **Taxes** | **Accent** | **Young** |
| --- | --- | --- | --- | --- |
| Intercept | 1.87 (0.26) \* | 1.66 (0.22) \* | 1.62 (0.25) \* | 1.87 (0.22) \* |
| **Country intercepts** |  |  |  |  |
| South Africa | -0.29 (0.10) \* | -0.09 (0.09) | 0.49 (0.10) \* | -0.17 (0.09) |
| United States | -0.27 (0.10) \* | 0.13 (0.09) | 0.31 (0.10) \* | 0.00 (0.09) |
| **Nativism** |  |  |  |  |
| Jobs for natives | 0.20 (0.03) \* | -0.10 (0.03) \* | 0.16 (0.03) \* | 0.02 (0.03) |
| **Family status** |  |  |  |  |
| Partner & children | -0.08 (0.11) | 0.17 (0.09) | 0.03 (0.10) | 0.11 (0.09) |
| Single, no children | -0.23 (0.11) \* | 0.05 (0.09) | -0.04 (0.10) | -0.07 (0.09) |
| Single parent | -0.32 (0.16) \* | 0.05 (0.14) | -0.03 (0.15) | -0.13 (0.14) |
| Other (e.g., community) | -0.13 (0.14) | 0.07 (0.13) | -0.02 (0.14) | -0.02 (0.12) |
| **Labor market status** |  |  |  |  |
| Part-time | -0.15 (0.12) | -0.15 (0.11) | -0.11 (0.12) | -0.07 (0.11) |
| Hourly work, varies | -0.23 (0.22) | -0.19 (0.19) | 0.24 (0.21) | -0.18 (0.19) |
| Retired | -0.31 (0.15) \* | -0.30 (0.13) \* | 0.15 (0.15) | -0.11 (0.13) |
| **Age** |  |  |  |  |
| Unemployed | -0.18 (0.12) | -0.24 (0.10) \* | 0.03 (0.11) | -0.16 (0.10) |
| 25-39 | 0.04 (0.12) | 0.05 (0.10) | 0.02 (0.11) | -0.04 (0.10) |
| 40-64 | 0.10 (0.13) | 0.16 (0.11) | -0.17 (0.12) | 0.00 (0.11) |
| 65+ | 0.41 (0.20) \* | -0.07 (0.17) | -0.39 (0.19) \* | -0.02 (0.17) |
| **Other demographics** |  |  |  |  |
| Male | 0.18 (0.08) \* | 0.13 (0.07) \* | 0.12 (0.07) | 0.23 (0.07) \* |
| Years in education | -0.03 (0.01) | -0.03 (0.01) \* | -0.00 (0.01) | -0.04 (0.01) \* |
| Immigrant background | 0.21 (0.14) | 0.20 (0.12) | 0.11 (0.13) | 0.09 (0.12) |
| R2 | 0.09 | 0.05 | 0.06 | 0.04 |
| Num. obs. | 1182 | 1182 | 1182 | 1182 |

Standard errors in parentheses; \* *p* < 0.05

# Appendix 5: Regression results by country

**Table A25.** Predictors of seeing immigrants as taxpayers (OLS regressions)

|  | **Switzerland** | **South Africa** | **United States** |
| --- | --- | --- | --- |
| Intercept | 1.76 (0.43) \* | 1.46 (0.38) \* | 1.65 (0.38) \* |
| **Nativism** |  |  |  |
| Jobs for natives | -0.16 (0.05) \* | -0.08 (0.05) | -0.06 (0.05) |
| **Family status** |  |  |  |
| Partner & children | 0.13 (0.17) | 0.20 (0.17) | 0.03 (0.16) |
| Single, no children | 0.09 (0.15) | 0.12 (0.18) | -0.01 (0.15) |
| Single parent | 0.37 (0.28) | -0.19 (0.23) | 0.11 (0.22) |
| Other (e.g., community) | 0.01 (0.22) | 0.20 (0.23) | -0.30 (0.23) |
| **Labor market status** |  |  |  |
| Part-time | -0.08 (0.18) | -0.09 (0.20) | -0.13 (0.19) |
| Hourly work, varies | -0.26 (0.24) | -0.10 (0.36) | 0.08 (0.57) |
| Retired | -0.31 (0.23) | -1.40 (0.49) \* | -0.01 (0.18) |
| Unemployed | -0.10 (0.23) | -0.33 (0.17) \* | -0.05 (0.16) |
| **Age** |  |  |  |
| 25-39 | -0.21 (0.22) | 0.30 (0.16) | -0.16 (0.19) |
| 40-64 | -0.18 (0.22) | 0.63 (0.19) \* | -0.19 (0.18) |
| 65+ | -0.23 (0.30) | 1.10 (0.96) | -0.56 (0.25) \* |
| **Other demographics** |  |  |  |
| Male | 0.24 (0.12) \* | 0.10 (0.12) | 0.13 (0.12) |
| Years in education | -0.01 (0.03) | -0.03 (0.02) | -0.00 (0.02) |
| Immigrant background | 0.19 (0.14) | 0.21 (0.37) | 0.11 (0.29) |
| R^2 | 0.08 | 0.12 | 0.04 |
| Num. obs. | 368 | 428 | 386 |

Standard errors in parentheses; \* *p* < 0.05

**Table A26.** Predictors of seeing immigrants as young (OLS regressions)

|  | **Switzerland** | **South Africa** | **United States** |
| --- | --- | --- | --- |
| Intercept | 2.30 (0.46) \* | 2.08 (0.36) \* | 0.80 (0.37) \* |
| **Nativism** |  |  |  |
| Jobs for natives | 0.02 (0.05) | -0.04 (0.04) | 0.10 (0.05) \* |
| **Family status** |  |  |  |
| Partner & children | 0.06 (0.18) | 0.07 (0.16) | 0.03 (0.16) |
| Single, no children | -0.03 (0.16) | -0.13 (0.17) | -0.00 (0.15) |
| Single parent | 0.36 (0.30) | -0.56 (0.22) \* | 0.08 (0.22) |
| Other (e.g., community) | -0.14 (0.23) | -0.12 (0.22) | -0.04 (0.22) |
| **Labor market status** |  |  |  |
| Part-time | -0.23 (0.19) | 0.09 (0.19) | 0.13 (0.18) |
| Hourly work, varies | -0.44 (0.26) | 0.05 (0.34) | 0.47 (0.56) |
| Retired | -0.23 (0.24) | -0.49 (0.46) | 0.09 (0.18) |
| Unemployed | -0.30 (0.25) | -0.02 (0.16) | 0.01 (0.16) |
| **Age** |  |  |  |
| 25-39 | -0.25 (0.24) | 0.10 (0.15) | -0.07 (0.19) |
| 40-64 | -0.38 (0.24) | 0.47 (0.18) \* | -0.15 (0.18) |
| 65+ | -0.20 (0.32) | 0.36 (0.90) | -0.30 (0.24) |
| **Other demographics** |  |  |  |
| Male | 0.32 (0.13) \* | 0.10 (0.11) | 0.30 (0.11) \* |
| Years in education | -0.05 (0.03) | -0.06 (0.02) \* | 0.02 (0.02) |
| Immigrant background | 0.02 (0.15) | 0.56 (0.35) | 0.09 (0.29) |
| R^2 | 0.05 | 0.13 | 0.04 |
| Num. obs. | 368 | 428 | 386 |

Standard errors in parentheses; \* *p* < 0.05

**Table A27.** Predictors of seeing immigrants as having a foreign accent (OLS regressions)

|  | **Switzerland** | **South Africa** | **United States** |
| --- | --- | --- | --- |
| Intercept | 2.31 (0.49) \* | 2.05 (0.42) \* | 1.60 (0.40) \* |
| **Nativism** |  |  |  |
| Jobs for natives | 0.13 (0.06) \* | 0.11 (0.05) \* | 0.24 (0.05) \* |
| **Family status** |  |  |  |
| Partner & children | 0.03 (0.19) | 0.00 (0.19) | 0.01 (0.17) |
| Single, no children | 0.03 (0.17) | -0.34 (0.20) | 0.22 (0.16) |
| Single parent | 0.08 (0.32) | -0.22 (0.26) | 0.05 (0.23) |
| Other (e.g., community) | 0.23 (0.24) | -0.35 (0.25) | -0.44 (0.24) |
| **Labor market status** |  |  |  |
| Part-time | -0.23 (0.20) | 0.36 (0.22) | -0.35 (0.20) |
| Hourly work, varies | -0.04 (0.28) | 0.66 (0.40) | -0.37 (0.60) |
| Retired | -0.05 (0.25) | 0.61 (0.54) | 0.11 (0.19) |
| Unemployed | -0.65 (0.26) \* | 0.45 (0.18) \* | 0.08 (0.17) |
| **Age** |  |  |  |
| 25-39 | -0.29 (0.25) | 0.14 (0.17) | 0.14 (0.20) |
| 40-64 | -0.52 (0.25) \* | -0.02 (0.21) | 0.02 (0.19) |
| 65+ | -0.83 (0.34) \* | -0.23 (1.05) | -0.05 (0.26) |
| **Other demographics** |  |  |  |
| Male | 0.26 (0.14) | -0.03 (0.13) | 0.20 (0.12) |
| Years in education | -0.03 (0.03) | 0.01 (0.02) | -0.01 (0.02) |
| Immigrant background | 0.15 (0.16) | -0.01 (0.41) | 0.16 (0.31) |
| R^2 | 0.10 | 0.05 | 0.11 |
| Num. obs. | 368 | 428 | 386 |

Standard errors in parentheses; \* *p* < 0.05

**Table A28.** Predictors of seeing immigrants as being a burden (OLS regressions)

|  | **Switzerland** | **South Africa** | **United States** |
| --- | --- | --- | --- |
| Intercept | 2.16 (0.51) \* | 1.70 (0.45) \* | 0.81 (0.41) |
| **Nativism** |  |  |  |
| Jobs for natives | 0.23 (0.06) \* | 0.05 (0.05) | 0.35 (0.05) \* |
| **Family status** |  |  |  |
| Partner & children | -0.29 (0.20) | -0.08 (0.20) | -0.07 (0.17) |
| Single, no children | -0.16 (0.18) | -0.30 (0.21) | -0.15 (0.16) |
| Single parent | -0.07 (0.34) | -0.67 (0.27) \* | -0.04 (0.24) |
| Other (e.g., community) | -0.13 (0.26) | -0.27 (0.27) | -0.11 (0.25) |
| **Labor market status** |  |  |  |
| Part-time | -0.21 (0.21) | 0.12 (0.24) | -0.16 (0.20) |
| Hourly work, varies | -0.50 (0.29) | -0.05 (0.42) | 0.33 (0.62) |
| Retired | -0.44 (0.27) | -0.52 (0.57) | -0.23 (0.20) |
| Unemployed | -0.50 (0.28) | 0.09 (0.20) | -0.12 (0.17) |
| **Age** |  |  |  |
| 25-39 | -0.17 (0.26) | 0.19 (0.18) | 0.10 (0.21) |
| 40-64 | -0.24 (0.27) | 0.59 (0.22) \* | -0.03 (0.20) |
| 65+ | 0.23 (0.36) | 2.76 (1.12) \* | 0.16 (0.27) |
| **Other demographics** |  |  |  |
| Male | 0.15 (0.14) | 0.06 (0.14) | 0.28 (0.13) \* |
| Years in education | -0.03 (0.03) | -0.02 (0.02) | -0.00 (0.02) |
| Immigrant background | 0.27 (0.17) | 0.51 (0.43) | 0.12 (0.32) |
| R^2 | 0.10 | 0.08 | 0.15 |
| Num. obs. | 368 | 428 | 386 |

Standard errors in parentheses; \* *p* < 0.05