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| Appendix 1a: Descriptive statistics for all indicators (cross-sectional data) |
| Constructs | Labels | Cross-section 2003 | Cross-section 2011 |
| M | SD | SK | KT | n | Miss | M | SD | SK | KT | n | Miss |
| Racism | ra01 | 1.82 | 0.83 | 0.85 | 0.21 | 2899 | 3.4 | 1.94 | 0.80 | 0.63 | 0.05 | 1905 | 4.8 |
| ra03 | 1.59 | 0.82 | 1.36 | 1.23 | 2958 | 1.4 | 1.58 | 0.79 | 1.34 | 1.31 | 1922 | 3.9 |
| Sexism | sx03 | 1.96 | 0.90 | 0.72 | -0.96 | 2975 | 0.8 | 1.75 | 0.80 | 0.85 | 0.52 | 1986 | 0.7 |
| sx04 | 1.85 | 0.87 | 0.88 | 0.15 | 2969 | 1.0 | 1.58 | 0.72 | 1.21 | 1.43 | 1985 | 0.8 |
| Xenophobia | ff04d | 2.60 | 1.01 | -0.02 | -1.13 | 2880 | 4.0 | 2.37 | 0.97 | 0.28 | -0.89 | 1919 | 4.1 |
| ff08d | 2.11 | 0.93 | 0.64 | -0.36 | 2893 | 3.6 | 2.02 | 0.92 | 0.73 | -0.20 | 1914 | 4.3 |
| Anti-Semitism | as01 | 1.92 | 0.90 | 0.83 | -0.04 | 2827 | 5.8 | 1.67 | 0.82 | 1.18 | 0.84 | 1936 | 3.2 |
| as02 | 1.68 | 0.84 | 1.14 | 0.63 | 2841 | 5.3 | 1.46 | 0.71 | 1.59 | 2.20 | 1944 | 2.8 |
| Islamophobia | he05m | 2.03 | 0.98 | 0.72 | -0.46 | 2887 | 3.8 | 2.03 | 1.02 | 0.71 | -.060 | 1934 | 3.3 |
| he12m | 1.98 | 0.90 | 0.78 | -0.07 | 2885 | 3.8 | 1.88 | 0.88 | 0.88 | 0.19 | 1933 | 3.4 |
| Devaluation of homosexual persons | he01h | 2.14 | 1.18 | 0.48 | -1.30 | 2960 | 1.3 | 1.80 | 0.99 | 0.99 | -0.20 | 1985 | 0.8 |
| he02h | 2.19 | 1.11 | 0.50 | -1.09 | 2981 | 0.6 | 1.96 | 1.04 | 0.79 | -0.58 | 1982 | 0.9 |
| Devaluation of homeless people | he01o | 2.26 | 0.99 | 0.40 | -0.84 | 2956 | 1.5 | 2.24 | 0.95 | 0.42 | -0.71 | 1969 | 1.6 |
| he02o | 2.45 | 0.92 | 0.11 | -0.80 | 2931 | 2.3 | 2.29 | 0.91 | 0.28 | -0.70 | 1954 | 2.3 |
| Precedent rights of the established | ev03 | 2.55 | 0.96 | -.005 | -0.96 | 2966 | 1.1 | 2.48 | 0.97 | -0.01 | -0.99 | 1971 | 1.5 |
| ev04 | 2.09 | 1.01 | 0.56 | -0.78 | 2962 | 1.3 | 2.05 | 0.95 | 0.58 | -0.61 | 1977 | 1.2 |
| Social dominance orientation | do01 | 1.51 | 0.64 | 1.21 | 1.80 | 2978 | 0.7 | 1.52 | 0.62 | 1.11 | 1.71 | 1979 | 1.1 |
| do02 | 1.56 | 0.83 | 1.50 | 1.54 | 2964 | 1.2 | 1.56 | 0.80 | 1.44 | 1.51 | 1975 | 1.3 |
| do03 | 1.99 | 0.92 | 0.63 | -0.44 | 2939 | 2.0 | 2.15 | 0.96 | 0.40 | -0.80 | 1951 | 2.5 |
| *Notes*: Data base: Heitmeyer et al, 2013a (ZA5576), 2013b (ZA5568); (*Cross-section 2003*) n = 3000, (*Cross-section 2011*)n = 2000; M = mean value, SD = standard deviation, SK = skewness, KT = kurtosis, n = valid cases, Miss = missing values in percentages. |

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| Appendix 1b: Descriptive statistics for all indicators (panel data) |
| Constructs | Labels | Panel 2006 | Panel 2008 |
| M | SD | SK | KT | n | Miss | M | SD | SK | KT | n | Miss |
| Racism | ra01 | 1.74 | 0.85 | 1.07 | 0.55 | 3097 | 0.7 | 1.71 | 0.75 | 1.02 | 0.97 | 1325 | 4.5 |
| ra03 | 1.51 | 0.75 | 1.49 | 1.79 | 3083 | 1.2 | 1.48 | 0.72 | 1.67 | 2.81 | 1333 | 3.9 |
| Sexism | sx03 | 1.91 | 0.85 | 0.77 | 0.07 | 3098 | 0.7 | 1.82 | 0.79 | 0.88 | 0.57 | 1378 | 0.6 |
| sx04 | 1.70 | 0.75 | 0.94 | 0.66 | 3105 | 0.5 | 1.66 | 0.74 | 1.13 | 1.29 | 1376 | 0.8 |
| Xenophobia | ff04d | 2.57 | 0.99 | 0.63 | -1.05 | 3038 | 1.2 | 2.39 | 0.95 | 0.33 | -0.81 | 1312 | 5.4 |
| ff08d | 2.06 | 0.89 | 0.73 | 0.01 | 2990 | 4.2 | 1.94 | 0.87 | 0.79 | 0.10 | 1323 | 4.6 |
| Anti-Semitism | as01 | 1.74 | 0.85 | 1.07 | 0.55 | 3030 | 2.9 | 1.66 | 0.80 | 1.16 | 0.87 | 1362 | 1.8 |
| as02 | 1.48 | 0.69 | 1.43 | 0.73 | 3056 | 2.1 | 1.46 | 0.66 | 1.29 | 1.18 | 1370 | 1.2 |
| Islamophobia | he05m | 2.10 | 0.94 | 0.62 | -0.44 | 3035 | 2.7 | 2.03 | 0.91 | 0.75 | -0.11 | 1351 | 2.6 |
| he12m | 2.03 | 0.87 | 0.73 | 0.01 | 3037 | 2.7 | 1.90 | 0.84 | 0.90 | 0.49 | 1357 | 2.2 |
| Devaluation of homosexual persons | he01h | 2.01 | 1.08 | 0.63 | -0.99 | 3096 | 0.8 | 1.92 | 1.03 | 0.72 | -0.77 | 1385 | 0.1 |
| he02h | 2.09 | 1.04 | 0.62 | -0.76 | 3105 | 0.5 | 2.04 | 1.02 | 0.74 | -0.58 | 1384 | 0.2 |
| Devaluation of homeless people | he01o | 2.24 | 0.89 | 0.44 | -0.50 | 3084 | 1.2 | 2.22 | 0.89 | 0.41 | -0.49 | 1368 | 1.4 |
| he02o | 2.30 | 0.86 | 0.25 | -0.54 | 3082 | 1.2 | 2.30 | 0.86 | 0.18 | -0.61 | 1373 | 1.0 |
| Precedent rights of the established | ev03 | 2.70 | 0.93 | -0.16 | -0.87 | 3096 | 0.8 | 2.42 | 0.97 | 0.01 | -1.01 | 1380 | 0.5 |
| ev04 | 2.30 | 0.99 | 0.33 | -0.89 | 3100 | 0.6 | 2.08 | 0.95 | 0.50 | -0.69 | 1381 | 0.4 |
| Social dominance orientation | do01 | 1.53 | 0.59 | 0.79 | 0.80 | 3101 | 0.6 | 1.44 | 0.57 | 1.15 | 1.74 | 1383 | 0.3 |
| do02 | 1.50 | 0.73 | 1.56 | 2.29 | 3090 | 1.0 | 1.48 | 0.71 | 1.53 | 2.10 | 1378 | 0.6 |
| do03 | 1.92 | 0.90 | 0.70 | -0.32 | 3056 | 2.1 | 1.87 | 0.88 | 0.75 | -0.23 | 1361 | 1.9 |
| *Notes*: Data base: Endrikat et al., 2015 (ZA5164); (*Panel 2006*) n = 3120, (*Panel 2008*) n = 1387; M = mean value, SD = standard deviation, SK = skewness, KT = kurtosis, n = valid cases, Miss = missing values in percentages. |

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| Appendix 2: SCFA results for the first- and second-order measurement models |
| Factor models and indicators/constructs | Cross-section 2003 | Cross-section 2011 | Panel 2006 | Panel 2008 |
| *B* | *ß* | *R²* | *B* | *ß* | *R²* | *B* | *ß* | *R²* | *B* | *ß* | *R²* |
| SCFA with first-order factors only |
| Racism (*Racism*) |  |  |  |  |  |  |  |  |  |  |  |  |
| ra01ra03 | .238.275 | .629.728 | .395.530 | .291.335 | .673.775 | .435.600 | .274.305 | .682.761 | .466.579 | .175.188 | .744.798 | .554.637 |
| Established (*Evated*) |  |  |  |  |  |  |  |  |  |  |  |  |
| ev03ev04 | .379.473 | .643.801 | .414.642 | .408.493 | .687.828 | .472.686 | .391.461 | .660.780 | .436.608 | .308.349 | .664.753 | .441.568 |
| Sexism (*Women*) |  |  |  |  |  |  |  |  |  |  |  |  |
| sx03sx04 | .608.683 | .793.890 | .628.792 | .548.672 | .745.914 | .555.835 | .585.461 | .763.914 | .583.835 | .572.684 | .792.947 | .627.897 |
| Xenophobia (*Xeno*) |  |  |  |  |  |  |  |  |  |  |  |  |
| ff04dff08d | .457.436 | .832.793 | .692.629 | .563.524 | .911.847 | .829.718 | .437.424 | .833.809 | .694.654 | .463.458 | .848.839 | .719.704 |
| Islamophobia (*Islamo*) |  |  |  |  |  |  |  |  |  |  |  |  |
| he05mhe12m | .398.409 | .723.742 | .523.551 | .524.572 | .818.893 | .668.797 | .496.424 | .775.866 | .600.750 | .507.545 | .816.878 | .666.771 |
| Anti-Semitism (*Antisem*) |  |  |  |  |  |  |  |  |  |  |  |  |
| as01as02 | .549.604 | .797.878 | .635.771 | .535.571 | .809.862 | .655.744 | .554.531 | .858.822 | .737.676 | .519.518 | .861.859 | .741.737 |
| Homophobia (*Homo*) |  |  |  |  |  |  |  |  |  |  |  |  |
| he01hhe02h | .542.598 | .728.804 | .530.647 | .595.747 | .749.940 | .562.883 | .569.660 | .741.853 | .549.727 | .551.637 | .753.870 | .567.758 |
| Homeless (*Hless*) |  |  |  |  |  |  |  |  |  |  |  |  |
| he01ohe02o | .726.476 | .895.591 | .800.349 | .627.493 | .778.681 | .606.464 | .649.536 | .805.669 | .647.448 | .617.592 | .767.735 | .588.541 |
| Social dominance orientation (*SDO*) |
| do01do02do03 | .8461.184.917 | .672.764.600 | .452.584.360 | .9431.061.810 | .752.748.682 | .565.559.465 | .9951.048.920 | .748.767.666 | .560.588.443 | .9201.088.852 | .771.797.682 | .595.635.465 |
|  | SCFA with first- and second-order factors |
| Ideology of inequality (*Ideology*) |
| RacismEstablishedSexism | 2.4491.369.836 | .926.808.642 | .857.654.412 | 2.0861.352.921 | .902.804.677 | .813.647.459 | 2.2841.361.827 | .916.806.637 | .839.650.406 | 4.1391.911.957 | .972.886.692 | .945.785.478 |
| Social prejudice (*Prejudice*) |
| XenophobiaIslamophobiaAnti-SemitismHomophobiaHomeless | 1.5221.5171.054.898.721 | .836.835.725.668.585 | .698.697.526.447.342 | 1.2721.1961.133.765.724 | .786.767.750.607.592 | .618.589.562.369.350 | 1.6221.2011.184.825.741 | .851.768.764.637.595 | .725.591.583.405.354 | 1.5351.2631.322.932.737 | .838.784.797.682.594 | .702.615.636.465.352 |
| *Notes*: Indicated are the unstandardized coefficients (*B*), the standardized coefficients (*ß*), and the explained variance (*R²*); All estimates are significant at the p-level ≤ .01; Abbreviations are shown in parentheses (e.g. *Xeno* for *Xenophobia*) as used in figure 2; CFI = Comparative fit index; TLI = Tucker Lewis Index; RMSEA = Root mean square error of approximation; Model fit of the second-order factor models: (*Cross-section 2003*) χ² = 1083.514, df = 140, CFI = .975, TLI = 969, RMSEA = .047; (*Cross-section 2011*) χ² = 713.851, df = 140, CFI = .980, TLI = 976, RMSEA = .045; (*Panel 2006*) χ² = 1143.377, df = 140, CFI = .976, TLI = 970, RMSEA = .048; (*Panel 2008*) χ² = 691.813, df = 140, CFI = .974, TLI = 968, RMSEA = .053. |