

Norms for the revised Sociosexual Orientation Inventory (SOI-R, Penke & Asendorpf, 2008)
5-point response scale version

Sample: 8,549 German-speaking participants of a online study hosted on www.PSYTESTS.de
 Cohen's d is the effect size of the sex differences for each group.

| All subjects | | Alpha | N | M | SD | Cohen's d |
|---------------------|--------|--------------|----------|----------|-----------|------------------|
| SOI-R Behavior | male | 0.85 | 2728 | 2.19 | 1.10 | 0.00 |
| | female | 0.78 | 5821 | 2.19 | 0.95 | |
| SOI-R Attitude | male | 0.81 | 2706 | 3.54 | 1.18 | 0.45 |
| | female | 0.81 | 5794 | 3.01 | 1.20 | |
| SOI-R Desire | male | 0.82 | 2687 | 3.45 | 1.01 | 0.86 |
| | female | 0.82 | 5748 | 2.61 | 0.96 | |
| SOI-R | male | 0.82 | 2647 | 3.07 | 0.82 | 0.57 |
| | female | 0.83 | 5632 | 2.60 | 0.80 | |

Separated by self-reported sexual orientation

| Only heterosexual participants | | Alpha | N | M | SD | Cohen's d |
|---------------------------------------|--------|--------------|----------|----------|-----------|------------------|
| SOI-R Behavior | male | 0.84 | 2456 | 2.12 | 1.05 | -0.05 |
| | female | 0.78 | 5378 | 2.17 | 0.94 | |
| SOI-R Attitude | male | 0.81 | 2431 | 3.51 | 1.18 | 0.44 |
| | female | 0.81 | 5353 | 2.98 | 1.20 | |
| SOI-R Desire | male | 0.82 | 2415 | 3.43 | 1.01 | 0.86 |
| | female | 0.82 | 5311 | 2.59 | 0.94 | |
| SOI-R | male | 0.81 | 2378 | 3.02 | 0.80 | 0.55 |
| | female | 0.83 | 5203 | 2.58 | 0.79 | |
| Only bisexual participants | | Alpha | N | M | SD | Cohen's d |
| SOI-R Behavior | male | 0.85 | 62 | 2.44 | 1.11 | -0.12 |
| | female | 0.77 | 251 | 2.56 | 1.03 | |
| SOI-R Attitude | male | 0.75 | 62 | 3.84 | 0.99 | 0.23 |
| | female | 0.75 | 251 | 3.61 | 1.10 | |
| SOI-R Desire | male | 0.77 | 61 | 3.81 | 0.83 | 0.75 |
| | female | 0.84 | 250 | 3.10 | 1.07 | |
| SOI-R | male | 0.80 | 61 | 3.37 | 0.72 | 0.37 |
| | female | 0.83 | 247 | 3.08 | 0.82 | |
| Only homosexual participants | | Alpha | N | M | SD | Cohen's d |
| SOI-R Behavior | male | 0.89 | 182 | 3.11 | 1.39 | 0.78 |
| | female | 0.85 | 172 | 2.16 | 1.04 | |
| SOI-R Attitude | male | 0.82 | 185 | 3.89 | 1.14 | 0.90 |
| | female | 0.79 | 170 | 2.86 | 1.16 | |
| SOI-R Desire | male | 0.86 | 185 | 3.65 | 1.06 | 0.97 |
| | female | 0.86 | 166 | 2.62 | 1.07 | |
| SOI-R | male | 0.86 | 182 | 3.56 | 0.93 | 1.14 |
| | female | 0.83 | 164 | 2.56 | 0.83 | |

Separated by highest educational degree (only self-reported heterosexual participants)

| none/German Hauptschule (<10 years) | | Alpha | N | M | SD | Cohen's d |
|---|--------|--------------|----------|----------|-----------|------------------|
| SOI-R Behavior | male | 0.83 | 221 | 2.09 | 1.04 | -0.10 |
| | female | 0.74 | 429 | 2.19 | 0.95 | |
| SOI-R Attitude | male | 0.65 | 218 | 3.32 | 1.13 | 0.49 |
| | female | 0.72 | 427 | 2.76 | 1.14 | |
| SOI-R Desire | male | 0.85 | 217 | 3.36 | 1.15 | 0.75 |
| | female | 0.82 | 425 | 2.56 | 0.98 | |
| SOI-R | male | 0.77 | 214 | 2.93 | 0.79 | 0.54 |
| | female | 0.80 | 416 | 2.51 | 0.77 | |
| German Realschule (10 years) | | Alpha | N | M | SD | Cohen's d |
| SOI-R Behavior | male | 0.86 | 514 | 2.04 | 1.06 | -0.14 |
| | female | 0.78 | 1272 | 2.18 | 0.95 | |
| SOI-R Attitude | male | 0.81 | 513 | 3.39 | 1.22 | 0.43 |
| | female | 0.80 | 1273 | 2.86 | 1.20 | |
| SOI-R Desire | male | 0.84 | 503 | 3.36 | 1.08 | 0.80 |
| | female | 0.83 | 1260 | 2.53 | 0.99 | |
| SOI-R | male | 0.82 | 496 | 2.93 | 0.83 | 0.49 |
| | female | 0.82 | 1235 | 2.53 | 0.80 | |
| German Abitur (13 years) | | Alpha | N | M | SD | Cohen's d |
| SOI-R Behavior | male | 0.84 | 667 | 2.01 | 1.00 | -0.08 |
| | female | 0.81 | 1569 | 2.09 | 0.94 | |
| SOI-R Attitude | male | 0.81 | 655 | 3.49 | 1.17 | 0.44 |
| | female | 0.82 | 1559 | 2.97 | 1.20 | |
| SOI-R Desire | male | 0.80 | 656 | 3.51 | 0.97 | 0.92 |
| | female | 0.82 | 1549 | 2.63 | 0.96 | |
| SOI-R | male | 0.80 | 638 | 3.01 | 0.76 | 0.57 |
| | female | 0.83 | 1513 | 2.57 | 0.80 | |
| university students | | Alpha | N | M | SD | Cohen's d |
| SOI-R Behavior | male | 0.86 | 522 | 2.07 | 1.05 | -0.10 |
| | female | 0.79 | 1243 | 2.17 | 0.92 | |
| SOI-R Attitude | male | 0.83 | 518 | 3.65 | 1.13 | 0.44 |
| | female | 0.83 | 1229 | 3.14 | 1.18 | |
| SOI-R Desire | male | 0.80 | 514 | 3.51 | 0.96 | 0.92 |
| | female | 0.79 | 1220 | 2.65 | 0.90 | |
| SOI-R | male | 0.81 | 511 | 3.08 | 0.76 | 0.56 |
| | female | 0.83 | 1203 | 2.65 | 0.77 | |
| completed university degree | | Alpha | N | M | SD | Cohen's d |
| SOI-R Behavior | male | 0.79 | 513 | 2.42 | 1.06 | 0.08 |
| | female | 0.71 | 836 | 2.33 | 0.93 | |
| SOI-R Attitude | male | 0.84 | 507 | 3.58 | 1.20 | 0.42 |
| | female | 0.83 | 836 | 3.08 | 1.19 | |
| SOI-R Desire | male | 0.82 | 506 | 3.34 | 0.97 | 0.89 |
| | female | 0.82 | 828 | 2.51 | 0.87 | |
| SOI-R | male | 0.84 | 501 | 3.12 | 0.83 | 0.59 |
| | female | 0.83 | 807 | 2.64 | 0.78 | |

Years in brackets refer to years of formal education

Separated by age in years (only self-reported heterosexual participants)

| | | | Alpha | N | M | SD | Cohen's d |
|-------|----------------|--------|--------------|----------|----------|-----------|------------------|
| 18-20 | SOI-R Behavior | male | 0.88 | 603 | 1.61 | 0.85 | -0.30 |
| | | female | 0.84 | 1811 | 1.87 | 0.86 | |
| | SOI-R Attitude | male | 0.84 | 591 | 3.41 | 1.25 | 0.46 |
| | | female | 0.82 | 1799 | 2.85 | 1.19 | |
| | SOI-R Desire | male | 0.81 | 580 | 3.48 | 1.06 | 0.81 |
| | | female | 0.82 | 1783 | 2.64 | 0.99 | |
| | SOI-R | male | 0.80 | 571 | 2.84 | 0.76 | 0.49 |
| | | female | 0.83 | 1738 | 2.46 | 0.78 | |
| 21-25 | SOI-R Behavior | male | 0.86 | 763 | 2.05 | 1.00 | -0.19 |
| | | female | 0.80 | 1727 | 2.24 | 0.95 | |
| | SOI-R Attitude | male | 0.81 | 757 | 3.49 | 1.16 | 0.35 |
| | | female | 0.81 | 1716 | 3.08 | 1.19 | |
| | SOI-R Desire | male | 0.82 | 754 | 3.50 | 0.99 | 0.89 |
| | | female | 0.81 | 1709 | 2.65 | 0.94 | |
| | SOI-R | male | 0.82 | 744 | 3.01 | 0.78 | 0.46 |
| | | female | 0.84 | 1678 | 2.65 | 0.80 | |
| 26-30 | SOI-R Behavior | male | 0.85 | 400 | 2.23 | 1.06 | -0.20 |
| | | female | 0.72 | 836 | 2.43 | 0.93 | |
| | SOI-R Attitude | male | 0.80 | 398 | 3.67 | 1.14 | 0.40 |
| | | female | 0.81 | 837 | 3.22 | 1.16 | |
| | SOI-R Desire | male | 0.81 | 396 | 3.38 | 0.98 | 0.85 |
| | | female | 0.82 | 831 | 2.58 | 0.90 | |
| | SOI-R | male | 0.82 | 388 | 3.09 | 0.79 | 0.45 |
| | | female | 0.82 | 816 | 2.74 | 0.76 | |
| 31-35 | SOI-R Behavior | male | 0.78 | 224 | 2.45 | 1.04 | -0.01 |
| | | female | 0.70 | 358 | 2.46 | 0.95 | |
| | SOI-R Attitude | male | 0.78 | 224 | 3.48 | 1.17 | 0.29 |
| | | female | 0.82 | 359 | 3.14 | 1.22 | |
| | SOI-R Desire | male | 0.83 | 225 | 3.43 | 1.01 | 0.98 |
| | | female | 0.81 | 354 | 2.49 | 0.89 | |
| | SOI-R | male | 0.82 | 220 | 3.13 | 0.82 | 0.52 |
| | | female | 0.83 | 348 | 2.71 | 0.80 | |
| 36-40 | SOI-R Behavior | male | 0.76 | 173 | 2.57 | 1.07 | 0.17 |
| | | female | 0.70 | 263 | 2.40 | 0.93 | |
| | SOI-R Attitude | male | 0.74 | 168 | 3.55 | 1.11 | 0.72 |
| | | female | 0.82 | 262 | 2.72 | 1.21 | |
| | SOI-R Desire | male | 0.84 | 167 | 3.43 | 1.03 | 1.08 |
| | | female | 0.79 | 258 | 2.40 | 0.87 | |
| | SOI-R | male | 0.81 | 165 | 3.20 | 0.81 | 0.88 |
| | | female | 0.82 | 254 | 2.50 | 0.78 | |

| | | | Alpha | N | M | SD | Cohen's d |
|-------|----------------|--------|--------------|----------|----------|-----------|------------------|
| 41-45 | SOI-R Behavior | male | 0.72 | 139 | 2.67 | 1.04 | 0.44 |
| | | female | 0.63 | 207 | 2.25 | 0.86 | |
| >45 | SOI-R Attitude | male | 0.85 | 141 | 3.57 | 1.19 | 0.76 |
| | | female | 0.80 | 205 | 2.67 | 1.17 | |
| >45 | SOI-R Desire | male | 0.81 | 140 | 3.23 | 0.95 | 1.05 |
| | | female | 0.78 | 203 | 2.30 | 0.83 | |
| >45 | SOI-R | male | 0.84 | 138 | 3.16 | 0.84 | 0.93 |
| | | female | 0.80 | 197 | 2.43 | 0.73 | |
| >45 | SOI-R Behavior | male | 0.70 | 154 | 2.70 | 1.01 | 0.23 |
| | | female | 0.63 | 176 | 2.48 | 0.93 | |
| >45 | SOI-R Attitude | male | 0.75 | 152 | 3.48 | 1.09 | 0.63 |
| | | female | 0.80 | 175 | 2.79 | 1.11 | |
| >45 | SOI-R Desire | male | 0.83 | 153 | 3.15 | 0.99 | 1.02 |
| | | female | 0.81 | 173 | 2.25 | 0.77 | |
| >45 | SOI-R | male | 0.81 | 152 | 3.11 | 0.79 | 0.77 |
| | | female | 0.82 | 172 | 2.52 | 0.74 | |