

Appendix 1: Sociodemographic characteristics of responding parents of children aged 0–17 years by survey design and data collection mode

| | Single-Mode Design | Mixed-Mode Design | | | | All Designs | | |
|--|--------------------|-------------------|------------|-----------|-----------------------------|-------------|-----------|-----------------------------|
| | | sequential | concurrent | preselect | P-value (Chi ²) | SAQ-Web | SAQ-Paper | P-value (Chi ²) |
| | | n = 970 | n = 854 | n = 946 | n = 698 | | n = 708 | n = 2,760 |
| | % | % | % | % | | % | % | |
| Sex (child) | | | | | | | | |
| Male | 47.5 | 52.1 | 47.6 | 51.3 | | 52.5 | 48.6 | |
| Female | 52.5 | 47.9 | 52.4 | 48.7 | .10 | 47.5 | 51.4 | .06 |
| Age group (child) | | | | | | | | |
| ≤ 2 years | 14.3 | 15.1 | 15.3 | 12.9 | | 15.3 | 14.3 | |
| 3–6 years | 23.1 | 26.7 | 23.6 | 23.1 | | 27.4 | 23.3 | |
| 7–10 years | 21.3 | 24.1 | 24.5 | 22.1 | | 26.1 | 22.2 | |
| 11–13 years | 17.3 | 15.6 | 16.5 | 18.9 | | 15.1 | 17.5 | |
| ≥ 14 years | 23.9 | 18.5 | 20.1 | 23.1 | .22 | 16.1 | 22.7 | < .001 |
| Yes | 11.2 | 11.7 | 12.2 | 9.7 | .43 | 11.6 | 11.2 | .21 |
| Migration background (child) | | | | | | | | |
| Region of residence | | | | | | | | |
| West Germany | 47.2 | 49.3 | 48.8 | 46.7 | | 51.0 | 47.3 | |
| East Germany/Berlin | 52.8 | 50.7 | 51.2 | 53.3 | .41 | 49.0 | 52.7 | .08 |
| Municipality size | | | | | | | | |
| < 20,000 | 47.3 | 49.4 | 49.4 | 49.3 | | 46.9 | 49.3 | |
| 20,000–99,999 | 22.8 | 20.7 | 21.8 | 19.6 | | 19.6 | 21.8 | |
| ≥ 100,000 | 29.9 | 29.9 | 28.9 | 31.1 | .85 | 33.5 | 28.9 | .05 |
| Parental education ^a | | | | | | | | |
| Indeterminate | .3 | .5 | .3 | 0.0 | | 0.0 | .4 | |
| Primary | 7.7 | 7.7 | 8.5 | 6.4 | | 4.1 | 8.6 | |
| Secondary | 56.6 | 57.3 | 57.7 | 52.1 | | 49.9 | 57.8 | |
| Tertiary | 35.4 | 34.5 | 33.5 | 41.4 | .07 | 46.0 | 33.3 | < .001 |
| Missing | 10.6 | 10.5 | 11.0 | 9.0 | | 4.8 | 11.8 | |
| Net household income ^b | | | | | | | | |
| Low (1 st quartile) | 18.0 | 20.6 | 19.0 | 16.9 | | 15.1 | 19.6 | |
| Middle (2 nd –4 th quartile) | 58.5 | 54.1 | 57.4 | 58.6 | | 59.0 | 56.6 | |
| High (5 th quartile) | 12.9 | 14.8 | 12.6 | 15.5 | .11 | 21.0 | 11.9 | < .001 |
| Participating parent | | | | | | | | |
| Missing | .4 | .1 | .4 | .4 | | 0.0 | .4 | |
| Mother | 78.1 | 78.3 | 80.0 | 78.9 | | 74.0 | 80.1 | |
| Father | 6.2 | 8.4 | 6.9 | 6.9 | | 11.4 | 5.9 | |
| Mother and father together | 14.3 | 12.4 | 12.1 | 13.8 | | 14.4 | 12.8 | |
| Other | .9 | .7 | .6 | 0.0 | .60 | .1 | .7 | < .001 |
| Parental age | | | | | | | | |
| ≤ 30 years | 11.3 | 12.8 | 10.9 | 8.7 | | 11.1 | 11.1 | |
| 31–40 years | 42.4 | 44.5 | 44.8 | 44.1 | | 45.3 | 43.6 | |

| | Single-Mode Design | Mixed-Mode Design | | | | All Designs | | |
|---|--------------------|-------------------|------------|-----------|-----------------------------|-------------|-----------|-----------------------------|
| | | sequential | concurrent | preselect | P-value (Chi ²) | SAQ-Web | SAQ-Paper | P-value (Chi ²) |
| | n = 970 | n = 854 | n = 946 | n = 698 | | n = 708 | n = 2,760 | |
| | % | % | % | % | | % | % | |
| 41–50 years | 40.2 | 37.2 | 40.2 | 43.6 | | 39.1 | 40.4 | |
| > 50 years | 6.0 | 5.5 | 4.1 | 3.6 | .08 | 4.5 | 5.0 | .84 |
| Parental marital status | | | | | | | | |
| 69.470.170.874.669.3Missing | 1.0 | .9 | .6 | 1.1 | | .1 | 1.1 | |
| Separated/divorced/widowed71.1 | 11.9 | 9.5 | 11.3 | 9.5 | | 7.8 | 11.4 | |
| Married or cohabiting | | | | | | | | |
| Single | 16.0 | 20.1 | 18.0 | 18.6 | .31 | 17.5 | 18.2 | .002 |
| SAQ-Paper = Self-administered Paper-based Questionnaire; SAQ-Web = Self-administered Web-based Questionnaire | | | | | | | | |
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^a Education level assessed with the educational classification scheme “Comparative Analysis of Social Mobility in Industrial Nations” (CASMIN)

^b Equivalent income according to the scale of the Organization for Economic Co-operation and Development (OECD); median according to the Statistics on Income and Living Conditions (EU-SILC) 2010