|  | Human (N=76) | Physical (N=113) | Nature/society (N=42) | Methods (N=49) | Other (N=3) | Overall (N=283) |
| --- | --- | --- | --- | --- | --- | --- |
| **Multiple hypotheses were tested** |  |  |  |  |  |  |
| Very likely to increase | 10 (13.2%) | 20 (17.7%) | 6 (14.3%) | 7 (14.3%) | 0 (0%) | 43 (15.2%) |
| Somewhat likely to increase | 12 (15.8%) | 28 (24.8%) | 7 (16.7%) | 17 (34.7%) | 0 (0%) | 64 (22.6%) |
| Not likely to affect | 17 (22.4%) | 28 (24.8%) | 13 (31.0%) | 13 (26.5%) | 0 (0%) | 71 (25.1%) |
| Somewhat likely to decrease | 13 (17.1%) | 25 (22.1%) | 10 (23.8%) | 6 (12.2%) | 1 (33.3%) | 55 (19.4%) |
| Very likely to decrease | 6 (7.9%) | 7 (6.2%) | 1 (2.4%) | 3 (6.1%) | 2 (66.7%) | 19 (6.7%) |
| Missing | 18 (23.7%) | 5 (4.4%) | 5 (11.9%) | 3 (6.1%) | 0 (0%) | 31 (11.0%) |
| **Quantitative methods were used** |  |  |  |  |  |  |
| Very likely to increase | 29 (38.2%) | 51 (45.1%) | 14 (33.3%) | 21 (42.9%) | 1 (33.3%) | 116 (41.0%) |
| Somewhat likely to increase | 30 (39.5%) | 44 (38.9%) | 17 (40.5%) | 19 (38.8%) | 2 (66.7%) | 112 (39.6%) |
| Not likely to affect | 10 (13.2%) | 14 (12.4%) | 6 (14.3%) | 5 (10.2%) | 0 (0%) | 35 (12.4%) |
| Somewhat likely to decrease | 1 (1.3%) | 1 (0.9%) | 3 (7.1%) | 2 (4.1%) | 0 (0%) | 7 (2.5%) |
| Very likely to decrease | 1 (1.3%) | 0 (0%) | 1 (2.4%) | 1 (2.0%) | 0 (0%) | 3 (1.1%) |
| Missing | 5 (6.6%) | 3 (2.7%) | 1 (2.4%) | 1 (2.0%) | 0 (0%) | 10 (3.5%) |
| **Qualitative methods were used** |  |  |  |  |  |  |
| Very likely to increase | 5 (6.6%) | 10 (8.8%) | 4 (9.5%) | 3 (6.1%) | 0 (0%) | 22 (7.8%) |
| Somewhat likely to increase | 10 (13.2%) | 26 (23.0%) | 7 (16.7%) | 11 (22.4%) | 1 (33.3%) | 55 (19.4%) |
| Not likely to affect | 19 (25.0%) | 31 (27.4%) | 10 (23.8%) | 15 (30.6%) | 2 (66.7%) | 77 (27.2%) |
| Somewhat likely to decrease | 24 (31.6%) | 33 (29.2%) | 16 (38.1%) | 15 (30.6%) | 0 (0%) | 88 (31.1%) |
| Very likely to decrease | 13 (17.1%) | 4 (3.5%) | 4 (9.5%) | 4 (8.2%) | 0 (0%) | 25 (8.8%) |
| Missing | 5 (6.6%) | 9 (8.0%) | 1 (2.4%) | 1 (2.0%) | 0 (0%) | 16 (5.7%) |
| **Mixed methods were used** |  |  |  |  |  |  |
| Very likely to increase | 6 (7.9%) | 20 (17.7%) | 5 (11.9%) | 3 (6.1%) | 0 (0%) | 34 (12.0%) |
| Somewhat likely to increase | 23 (30.3%) | 35 (31.0%) | 17 (40.5%) | 19 (38.8%) | 1 (33.3%) | 95 (33.6%) |
| Not likely to affect | 20 (26.3%) | 25 (22.1%) | 9 (21.4%) | 13 (26.5%) | 2 (66.7%) | 69 (24.4%) |
| Somewhat likely to decrease | 20 (26.3%) | 21 (18.6%) | 9 (21.4%) | 10 (20.4%) | 0 (0%) | 60 (21.2%) |
| Very likely to decrease | 1 (1.3%) | 1 (0.9%) | 1 (2.4%) | 0 (0%) | 0 (0%) | 3 (1.1%) |
| Missing | 6 (7.9%) | 11 (9.7%) | 1 (2.4%) | 4 (8.2%) | 0 (0%) | 22 (7.8%) |
| **Poor documentation of study methods** |  |  |  |  |  |  |
| Very likely to increase | 1 (1.3%) | 8 (7.1%) | 6 (14.3%) | 3 (6.1%) | 0 (0%) | 18 (6.4%) |
| Somewhat likely to increase | 3 (3.9%) | 9 (8.0%) | 4 (9.5%) | 7 (14.3%) | 0 (0%) | 23 (8.1%) |
| Not likely to affect | 5 (6.6%) | 11 (9.7%) | 1 (2.4%) | 3 (6.1%) | 0 (0%) | 20 (7.1%) |
| Somewhat likely to decrease | 12 (15.8%) | 12 (10.6%) | 4 (9.5%) | 9 (18.4%) | 0 (0%) | 37 (13.1%) |
| Very likely to decrease | 48 (63.2%) | 71 (62.8%) | 27 (64.3%) | 26 (53.1%) | 3 (100%) | 175 (61.8%) |
| Missing | 7 (9.2%) | 2 (1.8%) | 0 (0%) | 1 (2.0%) | 0 (0%) | 10 (3.5%) |
| **Restricted access data were used** |  |  |  |  |  |  |
| Very likely to increase | 2 (2.6%) | 7 (6.2%) | 5 (11.9%) | 1 (2.0%) | 0 (0%) | 15 (5.3%) |
| Somewhat likely to increase | 5 (6.6%) | 9 (8.0%) | 4 (9.5%) | 11 (22.4%) | 0 (0%) | 29 (10.2%) |
| Not likely to affect | 5 (6.6%) | 18 (15.9%) | 7 (16.7%) | 6 (12.2%) | 0 (0%) | 36 (12.7%) |
| Somewhat likely to decrease | 24 (31.6%) | 25 (22.1%) | 7 (16.7%) | 10 (20.4%) | 1 (33.3%) | 67 (23.7%) |
| Very likely to decrease | 31 (40.8%) | 51 (45.1%) | 16 (38.1%) | 20 (40.8%) | 2 (66.7%) | 120 (42.4%) |
| Missing | 9 (11.8%) | 3 (2.7%) | 3 (7.1%) | 1 (2.0%) | 0 (0%) | 16 (5.7%) |
| **Data were gathered from multiple sites** |  |  |  |  |  |  |
| Very likely to increase | 3 (3.9%) | 18 (15.9%) | 6 (14.3%) | 9 (18.4%) | 1 (33.3%) | 37 (13.1%) |
| Somewhat likely to increase | 15 (19.7%) | 34 (30.1%) | 13 (31.0%) | 15 (30.6%) | 0 (0%) | 77 (27.2%) |
| Not likely to affect | 29 (38.2%) | 37 (32.7%) | 15 (35.7%) | 15 (30.6%) | 2 (66.7%) | 98 (34.6%) |
| Somewhat likely to decrease | 14 (18.4%) | 22 (19.5%) | 8 (19.0%) | 7 (14.3%) | 0 (0%) | 51 (18.0%) |
| Very likely to decrease | 7 (9.2%) | 1 (0.9%) | 0 (0%) | 1 (2.0%) | 0 (0%) | 9 (3.2%) |
| Missing | 8 (10.5%) | 1 (0.9%) | 0 (0%) | 2 (4.1%) | 0 (0%) | 11 (3.9%) |
| **A large research team conducted the study** |  |  |  |  |  |  |
| Very likely to increase | 3 (3.9%) | 12 (10.6%) | 6 (14.3%) | 7 (14.3%) | 0 (0%) | 28 (9.9%) |
| Somewhat likely to increase | 9 (11.8%) | 20 (17.7%) | 2 (4.8%) | 8 (16.3%) | 1 (33.3%) | 40 (14.1%) |
| Not likely to affect | 40 (52.6%) | 57 (50.4%) | 20 (47.6%) | 26 (53.1%) | 2 (66.7%) | 145 (51.2%) |
| Somewhat likely to decrease | 11 (14.5%) | 17 (15.0%) | 9 (21.4%) | 3 (6.1%) | 0 (0%) | 40 (14.1%) |
| Very likely to decrease | 2 (2.6%) | 3 (2.7%) | 4 (9.5%) | 2 (4.1%) | 0 (0%) | 11 (3.9%) |
| Missing | 11 (14.5%) | 4 (3.5%) | 1 (2.4%) | 3 (6.1%) | 0 (0%) | 19 (6.7%) |
| **Relied on expertise unique to the researcher** |  |  |  |  |  |  |
| Very likely to increase | 4 (5.3%) | 6 (5.3%) | 4 (9.5%) | 3 (6.1%) | 0 (0%) | 17 (6.0%) |
| Somewhat likely to increase | 8 (10.5%) | 22 (19.5%) | 3 (7.1%) | 9 (18.4%) | 0 (0%) | 42 (14.8%) |
| Not likely to affect | 17 (22.4%) | 31 (27.4%) | 12 (28.6%) | 7 (14.3%) | 1 (33.3%) | 68 (24.0%) |
| Somewhat likely to decrease | 26 (34.2%) | 31 (27.4%) | 14 (33.3%) | 20 (40.8%) | 0 (0%) | 91 (32.2%) |
| Very likely to decrease | 9 (11.8%) | 20 (17.7%) | 7 (16.7%) | 9 (18.4%) | 2 (66.7%) | 47 (16.6%) |
| Missing | 12 (15.8%) | 3 (2.7%) | 2 (4.8%) | 1 (2.0%) | 0 (0%) | 18 (6.4%) |
| **Relied on the unique position of the researcher** |  |  |  |  |  |  |
| Very likely to increase | 2 (2.6%) | 3 (2.7%) | 4 (9.5%) | 2 (4.1%) | 0 (0%) | 11 (3.9%) |
| Somewhat likely to increase | 5 (6.6%) | 18 (15.9%) | 2 (4.8%) | 5 (10.2%) | 0 (0%) | 30 (10.6%) |
| Not likely to affect | 16 (21.1%) | 27 (23.9%) | 10 (23.8%) | 13 (26.5%) | 1 (33.3%) | 67 (23.7%) |
| Somewhat likely to decrease | 20 (26.3%) | 29 (25.7%) | 12 (28.6%) | 17 (34.7%) | 0 (0%) | 78 (27.6%) |
| Very likely to decrease | 21 (27.6%) | 29 (25.7%) | 12 (28.6%) | 9 (18.4%) | 2 (66.7%) | 73 (25.8%) |
| Missing | 12 (15.8%) | 7 (6.2%) | 2 (4.8%) | 3 (6.1%) | 0 (0%) | 24 (8.5%) |