Funnel plot of Sars-CoV-2 attack rate by accommodation size with pseudo 95% confidence limits

- **Q1** (11-50 residents)
- **Q2** (52-89 residents)
- **Q3** (97-138 residents)
- **Q4** (147-289 residents)
- **Q5** (300-850 residents)

**Note:** The funnel plot includes pseudo 95% confidence limits for each accommodation size category, with data points representing the estimates and their standard errors (s.e.). The pooled estimate is also indicated.
### Forest plot of Sars-CoV-2 attack rate for each facility and pooled estimates, by accommodation size

| Federal State | Facility Name | Date Range | Pool Size | % Cases | 95% CI | % Subtotal | % Range |
|---------------|---------------|------------|-----------|---------|--------|-----------|---------|
| BY            | Stolberger Straße | 3/27/2020-4/21/2020 | 23 | 96% | 90.2% (69.5%, 97.0%) | 90.2% (69.5%, 97.0%) |
| BY            | Altenberge | 3/27/2020-4/21/2020 | 32 | 62% | 68.7% (55.5%, 80.0%) | 68.7% (55.5%, 80.0%) |
| BW            | Steckelsberg | 3/27/2020-4/21/2020 | 19 | 100% | 100.0% (89.0%, 100.0%) | 100.0% (89.0%, 100.0%) |
| BY            | Waldmühle | 3/27/2020-4/21/2020 | 40 | 62% | 63.4% (52.4%, 73.3%) | 63.4% (52.4%, 73.3%) |
| NRW           | Königswinter | 3/27/2020-4/21/2020 | 45 | 70% | 52.0% (40.4%, 62.0%) | 52.0% (40.4%, 62.0%) |
| NRW           | Recklinghausen | 3/27/2020-4/21/2020 | 89 | 87% | 80.7% (75.7%, 85.0%) | 80.7% (75.7%, 85.0%) |
| NRW           | Düsseldorf | 3/27/2020-4/21/2020 | 63 | 81% | 73.0% (65.0%, 80.0%) | 73.0% (65.0%, 80.0%) |
| NRW           | Neuss | 3/27/2020-4/21/2020 | 90 | 56% | 49.0% (42.0%, 57.5%) | 49.0% (42.0%, 57.5%) |
| NRW           | Mönchengladbach | 3/27/2020-4/21/2020 | 45 | 64% | 54.7% (45.7%, 64.7%) | 54.7% (45.7%, 64.7%) |
| NRW           | Duisburg | 3/27/2020-4/21/2020 | 40 | 62% | 54.4% (44.4%, 66.4%) | 54.4% (44.4%, 66.4%) |
| NRW           | Hamm | 3/27/2020-4/21/2020 | 40 | 62% | 48.0% (39.0%, 58.0%) | 48.0% (39.0%, 58.0%) |
| NRW           | Hattingen | 3/27/2020-4/21/2020 | 40 | 62% | 52.4% (42.4%, 63.4%) | 52.4% (42.4%, 63.4%) |
| NRW           | Essen | 3/27/2020-4/21/2020 | 40 | 62% | 48.0% (39.0%, 58.0%) | 48.0% (39.0%, 58.0%) |
| NRW           | Aachen | 3/27/2020-4/21/2020 | 40 | 62% | 52.4% (42.4%, 63.4%) | 52.4% (42.4%, 63.4%) |
| NRW           | NRW (Overall) | 3/27/2020-4/21/2020 | 400 | 62% | 52.4% (42.4%, 63.4%) | 52.4% (42.4%, 63.4%) |

**Phased subgroups (II):**

| Subgroup | % Total | % Trend | % Range |
|----------|---------|---------|---------|
| NRW      | 62%     | 52.4%   | 52.4%   |

**Phased subgroups (III):**

| Subgroup | % Total | % Trend | % Range |
|----------|---------|---------|---------|
| NRW      | 62%     | 52.4%   | 52.4%   |