|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | HCoV-19 | | | SARS-CoV-1 | | | HCoV-19 - SARS-CoV-1 | | |
|  | half-life (hrs) | | | half-life (hrs) | | | difference (hrs) | | |
| Material | median | 2.5% | 97.5% | median | 2.5% | 97.5% | median | 2.5% | 97.5% |
| material | hcov\_median | hcov\_q025 | hcov\_q975 | sars\_median | sars\_q025 | sars\_q975 | diff\_median | diff\_q025 | diff\_q975 |
| Aerosols | 1.08 | 0.643 | 2.44 | 1.17 | 0.772 | 2.48 | -0.1 | -1.36 | 1.27 |
| Copper | 0.775 | 0.43 | 1.19 | 1.5 | 0.924 | 2.55 | -0.736 | -1.83 | -0.013 |
| Cardboard | 3.48 | 2.4 | 5.01 | 0.585 | 0.31 | 1.24 | 2.86 | 1.64 | 4.46 |
| Steel | 5.63 | 4.53 | 6.87 | 4.17 | 3.29 | 5.25 | 1.44 | -0.0597 | 3 |
| Plastic | 6.84 | 5.62 | 8.22 | 7.53 | 6.34 | 9.11 | -0.712 | -2.64 | 1.11 |