Supplemental Material 3. COVID-19 policy responses 1 in each country by Sep 1, 2020 (face coverings, income support, debt and contract relief policies, and two composite indices, such as the Government Response Stringency Index and Containment & Health Index)

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| --- | --- | --- | --- | --- | --- | --- | --- |
|  | Government Response Stringency Index2 | Containment & Health Index2 | Income support(covering %of lost salary)3 | Debt & contract relief 3 | Testing policy3 | Contact tracing3,6 | Face covering policy3 |
| Apr 14 | Sep 14 | Apr 14 | Sep 14 | March 1-June 305 | March 1-June 305 | Apr 15 | June 15 | Apr 15 | Apr 15 | June 15 | Absolute change(June 1 – Apr 1) |
| Australia | 71.3 | 75.5 | 57.7 | 72.6 | 1 | 2 | 1 | 3 | 2 | 0 | 0 | 0 |
| Austria | 81.5 | 38.0 | 70.8 | 44.6 | 2 | 2 | 2 | 3 | 2 | 1 | 2 | 1 |
| Bangladesh | 87.0 | 80.1 | 64.3 | 67.0 | 0 | 1 | 2 | 2 | 1 | 0 | 4 | 4 |
| Canada | 74.5 | 67.1 | 62.2 | 65.5 | 2 | 1 | 3 | 3 | 1 | 0 | 1 | 1 |
| Chile | 73.2 | 81.9 | 66.1 | 75.3 | 1 | 1 | 2 | 2 | 2 | 0 | 2 | 2 |
| Cuba | 66.7 | 86.1 | 56.6 | 78.6 | 0 | 2 | 2 | 1 | 1 | 0 | 0 | 0 |
| Czech | 82.4 | 36.1 | 77.4 | 41.1 | 2 | 2 | 2 | 2 | 2 | 3 | 2 | -1 |
| Denmark | 72.2 | 50.9 | 57.1 | 49.4 | 2 | 2 | 1 | 3 | 1 | 0 | 0 | 0 |
| Finland | 67.6 | 32.4 | 56.6 | 35.7 | 2 | 0 | 1 | 1 | 1 | 0 | 0 | 0 |
| Germany | 76.9 | 59.7 | 64.3 | 61.0 | 2 | 1 | 1 | 3 | 1 | 1 | 2 | 1 |
| Italy | 91.7 | 54.6 | 78.0 | 58.0 | 1 | 1 | 2 | 2 | 2 | 0 | 4 | 4 |
| Japan | 40.7 | 32.4 | 38.7 | 38.1 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 0 |
| Mexico | 82.4 | 74.5 | 58.9 | 62.5 | 0 | 0 | 1 | 1 | 1 | 0 | 4 | 4 |
| Nepal | 96.3 | 82.4 | 71.4 | 71.1 | 1 | 2 | 1 | 1 | 2 | 0 | 0 | 0 |
| Netherlands | 78.7 | 47.2 | 63.7 | 50.6 | 2 | 1 | 1 | 2 | 1 | 0 | 2 | 2 |
| Norway | 79.6 | 34.3 | 57.1 | 38.1 | 2 | 2 | 1 | 1 | 1 | 0 | 0 | 0 |
| Philippines | 100 | 69 | 81.0 | 62.8 | 1 | 0 | 2 | 2 | 2 | 0 | 0 | 0 |
| Portugal | 82.4 | 55.1 | 64.9 | 62.8 | 1 | 2 | 2 | 3 | 1 | 0 | 2 | 2 |
| Romania | 87.0 | 42.6 | 69.1 | 41.7 | 2 | 2 | 1 | 2 | 1 | 0 | 2 | 2 |
| Korea | 75.9 | 54.2 | 72.2 | 55.1 | 1 | 1 | 3 | 3 | 2 | 1 | 2 | 1 |
| Sweden | 59.3 | 55.6 | 51.2 | 50.0 | 2 | 0 | 1 | 1 | 1 | 0 | 0 | 0 |
| Swiss | 73.2 | 64.8 | 60.1 | 50.3 | 2 | 1 | 1 | 2 | 1 | 0 | 0 | 0 |
| USA | 72.7 | 67.1 | 63.1 | 64.9 | 2 | 1 | 3 | 3 | 1 | 1 | 3 | 2 |

1. Our World in Data. Statistics and Research.Policy Responses to the Coronavirus Pandemic. Research and data from Hannah Ritchie, Esteban Ortiz-Ospina, Diana Beltekian, Edouard Mathieu, Joe Hasell, Bobbie Macdonald, Charlie Giattino, Cameron Appel and Max Roser. Web development from Ernst van Woerden, Daniel Gavrilov, Matthieu Bergel, Jason Crawford, and Marcel Gerber Available at: https://ourworldindata.org/policy-responses-covid [5]

2. The Stringency Index was a composite measure ranged from 0 (none) to 100 (100 = strictest), based on 9 response indicators, including school closures, workplace closures, cancellation of public events; restrictions on public gatherings; closures of public transport; stay-at-home requirements; public information campaigns; restrictions on internal movements; and international travel controls. The Containment & Health Index was a composite measure ranged from 0 (none) to 100 (100 = strictest), based on 11 response indicators, including 9 indicators + testing policy; and extent of contact tracing.

3. The meaning (coding) of the numbers in the table is as follows. Income support: ‘0’ No income support, ‘1’ Covers less than 50% of lost salary, ‘2’ Covers more than 50% of lost salary; Debt and contract relief: ‘0’ No relief, ‘1’ Narrow reliefs, ‘2’ Broad reliefs; Testing policy: ‘0’ No policy, ‘1’ Testing only for those who both have symptoms meet specific criteria, ‘2’ Testing of anyone showing COVID-19 symptoms, ‘3’ Open public testing; Contact tracing: ‘0’ No tracing, ‘1’ Limited tracing for only some cases, ‘2’ Comprehensive tracing for all cases; Face covering policy: ‘0’ None, ‘1’ Recommended, ‘2’ Required in some public spaces, ‘3’ Required in all public spaces, ‘4’ Required outside-the-home at all times; Absolute change of face covering policy (new coding): ‘1’ The face covering policy score at June 1 was changed to less than 1 point or no change compared to the policy score at April 1, ‘2’ The face covering policy score at June 1 is 2 points or more strongly changed compared to the policy score at April 1.

4. The Stringency Index and the Containment & Health Index were calculated as the average score over the period between the two time points.

5. The value indicated below indicates the most frequent policy (Mode) over the period between the two time points.

6. The number of each country did not change until September 1, 2020