

Every once in a while, we make updates to the taxonomy in light of changes governments have made in how they are responding to the pandemic to be able to more accurately capture them. RAs should adjust the entries for their country/subnational region to fit the taxonomy changes below accordingly.

2G/3G rules (*type_business_var, type_school_var, type_gov_var, type_mass_var, type_soc_visit, type_ext_restrict, type_int_restrict*)

In the EU, it is increasingly common to ask people to observe certain conditions in order to participate in public life. To capture these policies, we will add this option to the following questions: *type_business_var, type_school_var, type_gov_var, type_mass_var, type_soc_visit, type_ext_restrict, type_int_restrict*. If other policies are required, e.g. 3G must be followed with a mask, then the coder can click that option separately in the survey (e.g. under 'Mask wearing policy'). Note that these largely apply to EU/EFTA countries but are shown for everyone because unfortunately, questions about policy type precede questions about where the policy comes from so it was not possible to have the survey only show this option for EU/EFTA countries

- 2G: Must be (i) either vaccinated or (ii) recovered from COVID-19
- 3G: Must be either (i) vaccinated, (ii) have a valid COVID-19 negative test within a certain time frame, or (iii) recovered from COVID-19
- Institution can decide whether to enforce 2G or 3G (see above for definitions for 2G and 3G)

COVID-19 Vaccination passes (*type_business_var, type_school_var, type_gov_var, type_mass_var, type_soc_visit, type_ext_restrict, type_int_restrict*)

Across the world, it is increasingly common to require people to be vaccinated in order to participate in public life. To capture these policies, we will add this option to the following questions: *type_business_var, type_school_var, type_gov_var, type_mass_var* for all countries.

- Proof of COVID-19 vaccination

Recognition of COVID-19 Vaccination status (*type_vac, COVID-19 Vaccines*)

Governments have been implementing different standards for what counts as having fully vaccinated status depending on a person's citizenship or residency. In order to capture these distinctions, we are adding another option to the *type_vac* question:

- Resources for research and development of a COVID-19 vaccine
- Regulatory approval process for administering the COVID-19 vaccine
- Production of COVID-19 vaccines
- Purchase of COVID-19 vaccines
- Distribution of COVID-19 vaccines

- Recognition of full vaccination status

COVID-19 Vaccines doses/boosters (*type_vac_dose, COVID-19 Vaccines*)

In order to capture distinctions between COVID-19 policies with regards the initial, second, or booster shots, we will add this question to the survey, which will come after [type_vac_dist]. Note this option will only be available if the answer to the type_vac variable is 'Distribution of COVID-19 vaccines'

Please select all that apply with regards to the dosage COVID-19 vaccines in question:

- First Dose
- Second Dose
- Booster shot
- All of the above
- Unspecified
- Not applicable

COVID-19 Vaccines Regulatory Other Category (*type_vac_reg, COVID-19 Vaccines*)

Given the volume and variation of regulation made with regards to COVID-19 vaccines, we will add an 'Other' category to the type_vac_reg question:

- Emergency regulatory approval or authorization granted
- Emergency regulatory approval or authorization denied
- Emergency regulatory approval or authorization delayed pending the fulfillment of further requirements
- Full regulatory approval or authorization granted
- Full regulatory approval or authorization denied
- Full regulatory approval or authorization delayed pending the fulfillment of further requirements
- Regulatory suspension or pause of vaccine rollout
- Regulatory resumption of previously suspended or paused vaccine rollout
- Voluntary recall of vaccine
- Regulatory recall of vaccine
- Regulatory approval revoked (originally granted, then later revoked)
- Other COVID-19 Vaccine regulatory action [text entry]

COVID-19 Vaccines donations (*type_vac_dist, COVID-19 Vaccines*)

In order to explicitly capture donations of COVID-19 vaccines, an additional option will be added to the type_vac_dist question:

- Storage of the vaccine

- Shipping of the vaccine
- Administering of the vaccine (i.e. giving people the vaccine shot)
- Donations of the vaccine (i.e. from one government to another)

International Organizations as a geographic target (*target_intl_org*)

Instead of a pure text entry option, when RAs choose that a policy is targeted toward an international organization, they will see the following options:

- World Health Organization (WHO)
- United Nations (UN)
- COVID-19 Vaccines Global Access (COVAX)
- Other international organization [text entry]

Declaration of Health Status (*type_gov_serv, Restrictions and Regulations of Governments*)

Increasingly, governments are providing official documentation for people to declare their health statuses with regards to COVID-19 (e.g. proof of vaccination, proof of COVID-19 recovery, proof of a negative COVID-19 test). In order to capture these policies, we will add a new button to the *type_gov_serv* question:

- Issuing of documents (paper or digital) for validating COVID-19 health status [Text Entry]

Exposure Notifications (*type_health_mon_stra, Health Monitoring*)

In order to capture the use and availability of technology which notifies users whether they have been in contact with somebody who has tested positive for COVID-19, we will add this option to 'type_health_mon_stra'

- Contact tracing through human teams
- Contact tracing through smart phones (e.g. apps)
- Wearable technology
- Exposure notification through smartphones (e.g. apps)
- Other Health Monitoring Technology

target_who_gen

To make the survey more flexible to policies which target people who are neither vaccinated nor recovered from COVID-19, we will add this option to the *target_who_gen* question:

- Asylum/refugee seekers
- Homeless population

- Domestically abused people
- Domestic abusers
- Prisoners
- People in nursing homes/long term care facilities
- People of a certain age (please note age range in the text entry) [Text Entry]
- People with certain health conditions (please note which health conditions in the text entry) [Text Entry]
- People who have natural immunity against COVID-19 (e.g. those who have already had and survived COVID-19)
- People who are fully vaccinated against COVID-19
- People who are partially vaccinated against COVID-19
- People who are not vaccinated against COVID-19
- [People who are neither vaccinated nor recovered from COVID-19](#)
- Women
- Essential workers (please note their occupation in the text entry where applicable) [Text Entry]
- Non-essential workers (please note their occupation in the text entry where applicable) [Text Entry]
- Migrant workers (please note their occupation in the text entry where applicable) [Text Entry]
- Other workers where the distinction between essential or nonessential is not explicitly made (please note the occupation in the text entry) [Text Entry]
- Indigenous peoples/ethnic minorities [Text Entry]
- Other population not specified above [Text Entry]
- No special population targeted

Contact Tracing Measures in Social Distancing (*Social Distancing: type_soc_visit*)

To capture policies which require nursing homes to implement contact tracing measures, we will add this button to the type_soc_visit question:

- No visitors allowed at all
- No visitors allowed except for exceptional situations, e.g. end of life
- Number of visitors are limited (please list number in text entry)
- [Contact tract tracing measures](#)
- Visitors are allowed if they follow hygiene and/or social distancing rules
- Visitors are allowed if they wear masks
- Visitors are allowed if they test negative for COVID-19
- Visitors are allowed if they are COVID-19 vaccinated
- Other condition for allowing visitors

Government approval of research (*type_health_material, Health Resources*)

Governments are increasingly supporting research on new medical technologies and interventions which can help us treat or better understand the COVID-19 disease and its attendant symptoms. In order to capture government approval of such research, we are adding the following option to the type_health_material question:

- Increase new production capacities for this health material
- Repurpose existing production to increase amount of this health material
- Increased purchase of this health material
- Increase distribution of this health material
- Government approval granted to conduct research on this health material (to e.g. improve COVID-19 treatments or knowledge of the disease)
- Other health material policy goal
- Not applicable

Hygiene measures

Add a text entry option for the following option in the type_gov_var and type_business var question: Hygiene and sanitation measures required

Other changes to the survey:

The following changes to the survey do not change any questions or question options, but they do which questions or question options are shown depending on what options were previously selected in the survey:

- Change the survey so that in the type_mass_category question, it is possible to select 'All Recreational or commercial events allowed to occur with conditions' with other multiple options
- Change survey so that in type_mass_var question, the 'other' option is allowed in tandem with events restricted option
- Change survey so that 'all countries' is a possible option [target_geog_level] when selecting 'Restrictions and Regulations of Businesses' and 'Restrictions of Mass Gatherings' type
- Change the survey so that when selecting you no longer see 'travel_mechanism' and 'target_direction' questions when you select 'Declaration of Emergency' type