

CanCOVID Global COVID-19 Trackers Orientation Transcript

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SPEAKER

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CanCOVID is an open science collective dedicated to rapidly mobilizing and sharing knowledge to help inform Canada's COVID-19 response. To learn more about us or how to join our community, you can visit our website at cancovid.ca.

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Welcome everyone to our new global COVID-19 trackers page here on the CanCOVID website. Today, we'll be going through some of the functionalities and different dashboards that we have on this page that have been sourced from our world and data. This page is very similar to our COVID-19 trackers page, which is looking at totally Canadian data that's coming from provincial and national health authorities. But here we're looking at global data all across the world.

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So the page itself is set up very similarly, we'll where we will have our tutorial video here front, as well as a quick page navigation and directory. And we'll start off with an overview of global data. And I really do like using this dashboard because it allows you to do many specific functionalities and really get the specific information that you're looking for. So right off the top, you're able to select the countries that you want to compare and want to analyze. So, for instance, if this was our set of five countries, but we wanted to add based off of a specific organizing factor, so it just say was population or looking at a populations that have people over the age of 70, the tool itself will organize the selections that you already have. But it'll also look at selections that you have not selected and organize them for you depending on how you want to view that data. So if we add in a couple more countries, Greece and Portugal here, they're put into the graph immediately. And now looking at the the style of metric, or what we actually want to be analyzing, there's many different things that you can choose from so from compare confirmed cases, or data, reproduction rate, death data, as well as tests, vaccinations, ICU, really many metrics that you can go through and based off of which metric you select, you'll also be able to adjust the interval and look at it relative to population. Now, I will mention that there are some metrics that do not show up for specific countries, as the data has not been reported, or been imported into the dashboards yet. You're able to toggle through live linear and logarithmically on the chart view, as well as adjust the timeline on the bottom. So if you just wanted to view from the beginning, you could do that start in January 28 2020. And move all the way to November 8, which is the day that we are recording this. But you can also manipulate that specific timeframe as well if you wanted to look at the

data over a specific time period. And then again, allow it to play and continue onward from there if you wanted to. Now another reason why I really liked these dashboards is because on most of them, you're actually able to toggle between the visualization you're looking at. So here we're looking at confirmed cases. But what we can do is have a global map view where we can actually hop from continent to continent and look at the countries within each one. And do this as the timeline moves concurrently. So we go back to the global view, we sort of see how that's working. And all tables, or excuse me, all visualizations have a table toggle as well where you can download all the data and view it in rows and charts, if that's your - rows and columns, if that's your preference. So sources are provided. And the ability to download share and view in full screen is as well.

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So moving into our tracking vaccinations globally. I do want to mention about this section that here we are looking at the or we're looking at data that is updated daily for the top two graphs, but on the bottom two graphs, we'll be looking at data that is updated every month. And for some of the graphs, they don't have Canadian data. But you can always get this from our Canadian tracking vaccinations and testing data section on our COVID-19 trackers page. And you just need to click here. So on this graph, we'll be looking at shares of people partially vaccinated against COVID-19 by age. So we can choose the country here on the on the top left. So from Belgium, let's just go to Austria, and it'll show you the breakdown by the specific age group. And you can play this over time.

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As you can see, sometimes the timelines are segmented just because of how data is reported. The table, I guess there would be none there. But you can have that in the table section as well. And then obviously, download that. And here on the right, we're looking at COVID-19 vaccine doses administered by country income group. So starting off in December 1 2020. We see how that graph moves over time and once again, we have the ability to adjust the timeline on the bottom Let's go through the table section as well. These are two really interesting visualizations that we have. So these are the ones that are updated monthly. We're looking at willingness to get vaccinated here by or against COVID-19. And you can select the country. So right now we have Canada selected, but again, you can go through the list. So this is actually one of the visualizations in this section that does have Canada, or Canadian data. As you can see the, the difference over time of how perceptions of the vaccine have changed. That is also available within the table section as well. And then finally, here, we're looking at COVID-19 vaccine doses administered by a manufacturer, you can look at the data relative to population, or absolute figures, and change the country as well. And you'll see obviously different vaccines in different regions of the world.

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Finally, that takes us to our tracking testing globally section. And as you can imagine, this is where we look at COVID-19 tests across the world. So on our chart view, we can do a comparative analysis. Similarly to or looking at before, we can look at that in a global view, where we can zoom in to specific continents and regions of the world. And then also, as usual, get that in rows and columns. And this is a very similar feature on the right here. But we're looking at COVID-19 tests that have come back as positive with again, the functionality to look at it linearly or logarithmically, add countries compare countries, and get the map and table views as well.

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So with that being said, I'm really encouraged by all these new tools that we've been able to add to our website. And as usual, we're looking to add more, please feel free to reach out to the CanCOVID team at admin@cancovid.ca to get your feedback on the page if you have any questions on how you can use these tools, or if you have any feedback on what we could add to this page or website, to make it more impactful for you guys. Have a great day.