

Covid Travel Database - Index

Summary

The **Covid Travel Database** is a free access database to support the travel industry through the reopening period, providing a single data source for travellers in a period of low travel confidence.

It stores information in two separated files to provide an overview of a country and regions openness for travel, along with information about restrictions at a destination across different business types.

Event Log: stores all information that has been collected over time

Aggregation: Aggregates the information from the event log on country and region level for the various business types

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Covid Travel Database - Aggregation

Table Definition

col_name	data_type	comment
ymd	int	date of table production
timestamp	string	timestamp of information
country	string	country that information is provided for
regions	string	regions that information is provided for
quarantine_measures	int	0 = no quarantine measures, 1 = quarantine measures, 2 = free text
quarantine_days	int	if measures = 1 then amount of days of quarantine
quarantine_text	string	if measures = 2 then additional free text
travel_level	int	who is allowed to travel (see mapping)
business_type	int	1 = hotel, 2 = vacation rental, 3 = restaurant, 4 = bar, 5 = nightclub, 6 = museums and zoos, 7 = events
mask	int	0 = no masks, 1 = masks required, 2 = unknown
social_distance	int	0 = no social distance, 1 = social distance required, 2 = unknown
occ_limit	int	0 = no occupancy limitations, 1 = occupancy limitations, 2 = unknown
occ_value	int	Percentage of the occupancy limitations (for events absolute number of people)
effective_date	string	date for change of restrictions (m/d/y)
hotel_facilities	int	0 = hotel facilities are closed, 1 = hotel facilities are open, 2 = unknown
description	string	additional descriptions
source	string	source of information
comment	string	additional comment by the submitter
organisation	string	organisation of the submitter

Mapping

quarantine_measures

no	0
yes	1
unknown	2

travel_level

State / Region only	1
Domestic	2
All	3
International - Europe	4
International - European Union	5
International - Asia	6
International - Africa	7
International - North America	8
International - South America	9
International - Australia	10
International - Schengen Countries	11

business_type

Hotel	1
Vacation Rental	2
Restaurant	3
Bars	4
Nightclubs	5
Museum&Zoo	6
Events	7

mask / social_distance / occ_limit / hotel_facilities

no	0
yes	1
unknown	2

occ_value

percentage for all business types except events (absolute number)

Covid Travel Database - Aggregation

Sample Data

	Example 1				Example 2	
ymd	20200525	20200525	20200525	20200525	20200525	20200525
timestamp	5/14/2020 8:45:57	5/14/2020 8:45:57	5/14/2020 8:45:57	5/14/2020 8:45:57	5/21/2020 19:16:02	5/21/2020 19:16:02
country	Germany	Germany	Germany	Germany	Switzerland	Switzerland
regions	Mecklenburg-W. Pomerania	Mecklenburg-W. Pomerania	Mecklenburg-W. Pomerania	Mecklenburg-W. Pomerania	All	All
quarantine_measures	0	0	0	0	0	0
quarantine_days	NULL	NULL	NULL	NULL	NULL	NULL
quarantine_text	NULL	NULL	NULL	NULL	NULL	NULL
travel_level	2	2	2	2	2	2
business_type	1	2	3	4	1	4
mask	0	NULL	0	1	0	0
social_distance	1	NULL	1	1	1	1
occ_limit	1	NULL	1	1	0	1
occ_value	60	NULL	NULL	NULL	NULL	50
effective_date	5/25/2020	5/25/2020	5/25/2020	5/25/2020	6/8/2020	6/8/2020
hotel_facilities	NULL	NULL	NULL	NULL	1	NULL
description	60% occupancy - staff has to wear masks - check-in should be digital - need to book in advance	nothing to add	maximum 6 ppl at a table - minimum 1.5 m distance to other tables - masks for staff but not for guests at the table - no buffet - opening hours 6-21	1 person per 10 sqm allowed	There are strict safety concepts in place especially for hotel restaurants (distance serving food and drinks maximum people at one table)	It depends of the venue. A Zoo with a lot of grounds can have almost 100% while a museum with limited space needs to limit the capacity to 50%
source	https://tourismus.mv/artikel/schutzstandards-fuer-die-branche	https://tourismus.mv/artikel/sc-hutzstandards-fuer-die-branche	https://tourismus.mv/artikel/schutzstandards-fuer-die-branche	https://tourismus.mv/artikel/sc-hutzstandards-fuer-die-branche	https://www.bag.admin.ch/bag/en/home/krankheiten/ausbrueche-epidemien-pandemien/aktuelle-ausbrueche-epidemien/novel-cov.html	https://www.bag.admin.ch/bag/en/home/krankheiten/ausbrueche-epidemien-pandemien/aktuelle-ausbrueche-epidemien/novel-cov.html
comment	no	no	no	no	The situation is constantly changing. May answers are valid as today May 21.	The situation is constantly changing. May answers are valid as today May 21.
organisation	NULL	NULL	NULL	NULL	Switzerland Tourism	Switzerland Tourism

Covid Travel Database - Event Log

Table Definition

col_name	data_type	comment
ymd	int	date of table production
timestamp	string	timestamp of information
email	string	eMail of the submitter
name	string	name of the submitter
organisation	string	organisation of the submitter
role	string	role of the submitter
origin	string	origin of the submitter
country	string	country that information is provided for
regions	string	regions that information is provided for
quarantine_measures	int	0 = no quarantine measures, 1 = quarantine measures, 2 = free text
quarantine_days	int	if measures = 1 then amount of days of quarantine
quarantine_text	string	if measures = 2 then additional free text
travel_level	string	who is allowed to travel
hotel	int	0 = no restriction changes, 1 = restriction change
hotel_date	string	date for change of restrictions
hotel_mask	int	0 = no masks, 1 = masks required, 2 = unknown
hotel_social_distance	int	0 = no social distance, 1 = social distance required, 2 = unknown
hotel_occ_limit	int	0 = no occupancy limitations, 1 = occupancy limitations, 2 = unknown
hotel_occ_value	int	Percentage of the occupancy limitations
hotel_facilities	int	0 = hotel facilities are closed, 1 = hotel facilities are open, 2 = unknown
hotel_text	string	free text input for hotels
vr	int	0 = no restriction changes, 1 = restriction change
vr_date	string	date for change of restrictions
vr_text	string	free text input for vacation rentals
restaurant	int	0 = no restriction changes, 1 = restriction change
restaurant_date	string	date for change of restrictions
restaurant_mask	int	0 = no masks, 1 = masks required, 2 = unknown
restaurant_social_distance	int	0 = no social distance, 1 = social distance required, 2 = unknown
restaurant_occ_limit	int	0 = no occupancy limitations, 1 = occupancy limitations, 2 = unknown
restaurant_occ_value	int	Percentage of the occupancy limitations
restaurant_text	string	free text input for restaurants
bar	int	0 = no restriction changes, 1 = restriction change
bar_date	string	date for change of restrictions
bar_mask	int	0 = no masks, 1 = masks required, 2 = unknown
bar_social_distance	int	0 = no social distance, 1 = social distance required, 2 = unknown
bar_occ_limit	int	0 = no occupancy limitations, 1 = occupancy limitations, 2 = unknown
bar_occ_value	int	Percentage of the occupancy limitations
bar_text	string	free text input for bars
nc	int	0 = no restriction changes, 1 = restriction change
nc_date	string	date for change of restrictions
nc_mask	int	0 = no masks, 1 = masks required, 2 = unknown
nc_social_distance	int	0 = no social distance, 1 = social distance required, 2 = unknown
nc_occ_limit	int	0 = no occupancy limitations, 1 = occupancy limitations, 2 = unknown
nc_occ_value	int	Percentage of the occupancy limitations
nc_text	string	free text input for nightclubs
museum_zoo	int	0 = no restriction changes, 1 = restriction change
museum_zoo_date	string	date for change of restrictions
museum_zoo_mask	int	0 = no masks, 1 = masks required, 2 = unknown
museum_zoo_social_distance	int	0 = no social distance, 1 = social distance required, 2 = unknown
museum_zoo_occ_limit	int	0 = no occupancy limitations, 1 = occupancy limitations, 2 = unknown
museum_zoo_occ_value	int	Percentage of the occupancy limitations
museum_zoo_text	string	free text input for museums and zoos
events	int	0 = no restriction changes, 1 = restriction change
events_date	string	date for change of restrictions (m/d/y)
events_mask	int	0 = no masks, 1 = masks required, 2 = unknown
events_social_distance	int	0 = no social distance, 1 = social distance required, 2 = unknown
events_occ_limit	int	0 = no occupancy limitations, 1 = occupancy limitations, 2 = unknown
events_occ_value	int	Amount of People for the occupancy limitations
events_text	string	free text input for events
source	string	source of information
comment	string	additional comments by the submitter

Mapping

quarantine_measures

no	0
yes	1
unknown	2

mask / social_distance / occ_limit / hotel_facilities

no	0
yes	1
unknown	2

occ_value

percentage for all business types except events (absolute number)

Covid Travel Database - Event Log

Sample Data

	Example 1	Example 2
ymd	20200525	20200525
timestamp	5/14/2020 8:45:57	5/21/2020 19:16:02
email		
name		
organisation		
role		
origin	Germany	Switzerland
country	Germany	Switzerland
region	Mecklenburg-W. Pomerania	All
quarantine_measures	0	0
quarantine_days		
quarantine_text		
travel_level	Domestic	Domestic
hotel	1	1
hotel_date	5/25/2020	6/8/2020
hotel_mask	0	0
hotel_social_distance	1	1
hotel_occ_limit	1	0
hotel_occ_value	60	
hotel_facilities	2	1
hotel_text	60% occupancy - staff has to wear masks - check-in should be digital - need to book in advance	There are strict safety concepts in place especially for hotel restaurants (distance serving food and drinks maximum people at one table)
vr	1	0
vr_date	5/25/2020	
vr_text	nothing to add	
restaurant	1	0
restaurant_date	5/25/2020	
restaurant_mask	0	
restaurant_social_distance	1	
restaurant_occ_limit	1	
restaurant_occ_value		
restaurant_text	maximum 6 ppl at a table - minimum 1.5 m distance to other tables - masks for staff but not for guests at the table - no buffet - opening hours 6-21	
bar	0	0
bar_date		
bar_mask		
bar_social_distance		
bar_occ_limit		
bar_occ_value		
bar_text		
nc		0
nc_date		
nc_mask		
nc_social_distance		
nc_occ_limit		
nc_occ_value		
nc_text		
museum_zoo	1	1
museum_zoo_date	5/25/2020	6/08/2020
museum_zoo_mask	1	0
museum_zoo_social_distance	1	1
museum_zoo_occ_limit	1	1
museum_zoo_occ_value		50
museum_zoo_text	1 person per 10 sqm allowed	It depends of the venue. A Zoo with a lot of grounds can have almost 100% while a museum with limited space needs to limit the capacity to 50%
events	0	0
events_date		
events_mask		
events_social_distance		
events_occ_limit		
events_occ_value		
events_text		
source	https://tourismus.mv/artikel/schutzstandards-fuer-die-branche	https://www.bag.admin.ch/bag/en/home/krankheiten/ausbrueche-epidemien-pandemien/aktuelle-ausbrueche-epidemien/novel-cov.html
comment	no	The situation is constantly changing. May answers are valid as today May 21.