

Region of the Americas Update



Last 24 hours *

- 152,463** Additional cases
- 2,624** Additional deaths
- 0.16%** Relative increase in cases
- 0.11%** Relative increase in deaths
- 35** Countries/territories reporting new cases
- 21** Countries/territories reporting new deaths

Highest numbers of cases & deaths in the last 24 hrs.*

Cases (≥ 1,000)

United States	123,640
Brazil	10,250
Mexico	3,304
Argentina	3,089
Canada	2,971
Colombia	1,704
Bolivia	1,489
Peru	1,487
Chile	1,387

Deaths (≥ 100)

United States	1,839
Mexico	289
Brazil	274

COVID-19 – Highlights

- In **Bermuda**, the SARS-CoV-2 variant of concern (VOC), Omicron, was detected after sequencing was done among cases that arrived between 4 and 5 December. This full press release is available in at: <https://bit.ly/3pBWuxO>
- In **El Salvador**, the Ministry of Health (MoH) has begun to renovate refrigeration units for the storage of vaccines as part of the Regular Vaccination Program in health centers. This full press release is available in Spanish at: <https://bit.ly/3IP7SVP>
- On 4 December, the **Paraguay** MoH issued a “Code Red” as a precautionary health measure to mitigate the effects of the pandemic during the pilgrimage and feasts of the Virgen of Caacupé. Since the initiation of the code, more than 13,000 persons have been medically attended. More about this situation in Paraguay can be found at: <https://bit.ly/3EFgsxF> and <https://bit.ly/31FLAiU>

Starting the weekend of 26 June 2021, the PAHO COVID-19 daily situation reports will no longer be published on Saturdays and Sundays. The reports will continue to be published during the workweek – Monday through Friday – at the regularly scheduled time, with the exception of any official holidays observed by PAHO in Washington, DC

3 PM WDC. 8 December 2021

Region of the Americas

98,179,933 cases

2,366,366 deaths

56

countries/areas/territories affected.

Global

266,656,329 cases

5,271,477 deaths

236

countries/areas/territories affected.

Total cases, deaths & CFR (%) among PAHO countries/territories with ≥ 180,000 cumulative cases.

Country/Territory	Cases	Deaths	CFR (%)
United States of America	49,106,224	785,272	1.6%
Brazil	22,157,726	616,018	2.8%
Argentina	5,346,242	116,703	2.2%
Colombia	5,084,466	128,874	2.5%
Mexico	3,905,319	295,602	7.6%
Peru	2,246,633	201,450	9.0%
Canada	1,815,215	29,827	1.6%
Chile	1,776,599	38,541	2.2%
Cuba	963,347	8,311	0.9%
Guatemala	620,435	15,999	2.6%
Costa Rica	567,706	7,324	1.3%
Bolivia	546,155	19,264	3.5%
Ecuador	529,456	33,488	6.3%
Panama	479,563	7,379	1.5%
Paraguay	463,479	16,484	3.6%
Venezuela	435,825	5,208	1.2%
Dominican Republic	409,002	4,212	1.0%
Uruguay	401,340	6,137	1.5%
Honduras	378,397	10,416	2.8%
Puerto Rico	189,061	3,274	1.7%

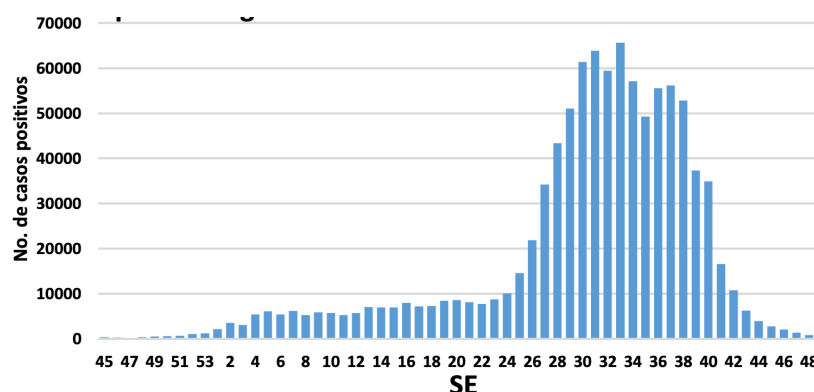
*Numbers may vary due to differences in reporting times.

Spotlight – Cuba – COVID-19 Daily PAHO CO Situation Report 8 December 2021

Current Situation: Since the start of the pandemic up to 8 December 2021, there have been 963,347 cumulative confirmed cases of COVID-19 in Cuba, of which 954,572 have recovered and 8,311 have been reported dead. Of the 407 current positive cases, 391 remain in stable conditions while 16 are in intensive care; with 9 of these in critical condition and 7 in grave condition. The variant of concern (VOC), Omicron, has not been detected in the nation.

Epidemiological Trends: Figure 1 illustrates the reported cases of COVID-19 in Cuba by Epidemiological Week (EW) between EW 45 of 2020 and EW 48 of 2021. During EW 48 of 2021, only 870 COVID-19 cases were reported (548 less than in EW 47). This represents a 38.6% decrease with regards to EW 47. As of 4 December, the cumulative incidence of COVID-19 cases stood at 8,610 cases per 100,000 population.

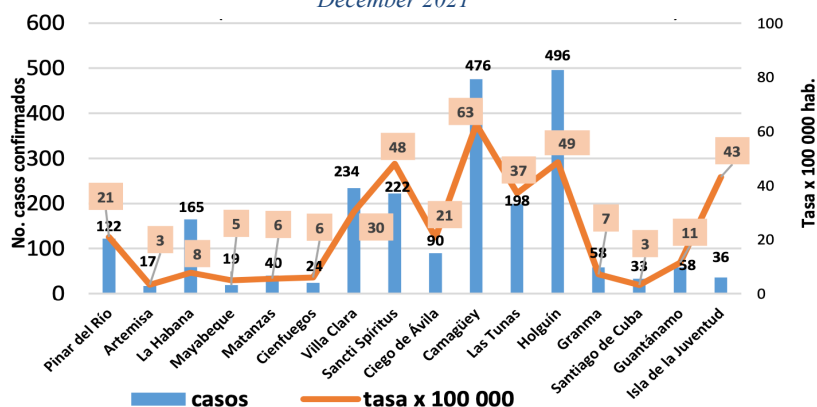
Figure 1: Reported cases of COVID-19 in Cuba by Epidemiological Week (EW) between EW 45 of 2020 and EW 48 of 2021



Fuente: Datos del MINSAP

Figure 2 illustrates the confirmed number of COVID-19 cases and rates (per 100,000 population) by province in Cuba between 21 November and 4 December 2021.

Figure 2: Number of Confirmed COVID-19 Cases and Rates (per 100,000 population) by province in Cuba between 21 November – 4 December 2021



Fuente: Datos del MINSAP

del Río province (19.5%), followed by Sancti Spíritus (14.5%) and Villa Clara (14.4%).

During this 14-day period the overall national incidence rate of positive cases decreased by 34%. The provinces with the greatest decreases included Artemisa (-59%), Cienfuegos (-55%), and Granma (-53%). Only the Isla de la Juventud Special Municipality showed an increase (+34%). Nonetheless, the highest incidence rates remain in Camagüey with 476 cases (63 cases per 100,000 population), Holguín with 496 cases (49 cases per 100,000 population) and Sancti Spíritus with 222 cases (48 cases per 100,000 population). Of the accumulated total cases from 11 March 2020 to 4 December 2021, the capital contributes 17.9% of the country's total cases. However, as of 4 December, the highest accumulated attack rate corresponds to the Pinar

Deaths and Mortality: In November, fatality closed at 0.7%. During EW 48, the highest figure was in the Santiago de Cuba province (two deaths with only 18 reported cases). The highest fatality remains in Ciego de Ávila (1.4%); followed by Artemisa, Holguín, Granma and Guantánamo (1.2% each). Of the accumulated total of deaths from 11 March 2020 to 4 December 2021, the capital has contributed 15.2% of the country's total fatal cases. During EW 48 78% of fatal cases had hypertension, 56% had heart disease, and 22% diabetes mellitus. They were all over 70 years old.

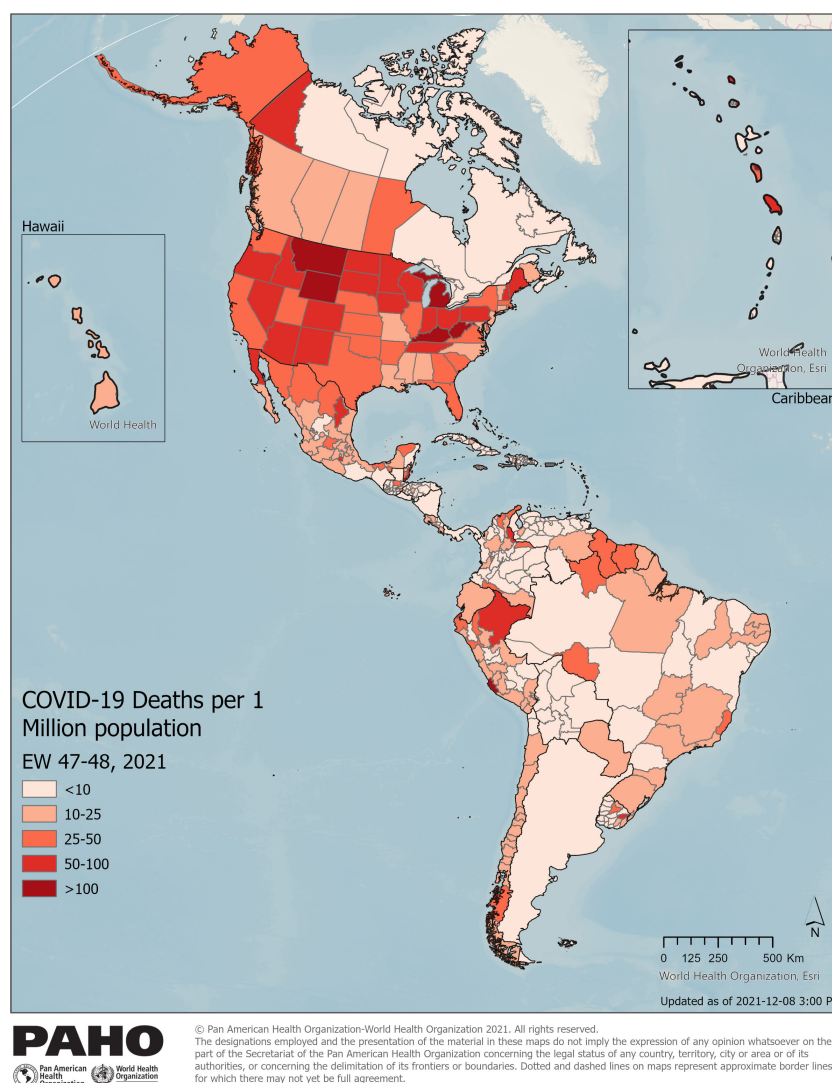
Table 1: Advances in Vaccination in Cuban Candidates

Intervention	First Dose	Second Dose	Third Dose	Fully Vaccinated	Booster Dose	Total
Clinical Trial	92,675	88,504	85,287	85,887	65,330	331,796
Intervention Study	168,461	150,928	134,675	147,222		454,064
Health Intervention	3,305,344	3,213,616	3,099,436	3,099,436		9,618,396
Mass Vaccination	6,626,108	5,785,912	5,458,021	5,954,411	369,711	18,239,752
Total	#####	9,238,960	8,777,419	9,286,956	435,041	28,644,008

Vaccination: On 6 December booster dose immunization began in four municipalities of Havana. The selected territories are Guanabacoa, Regla, East Havana and San Miguel del Padrón, for being the first who started the immunization campaign in May.

Map 1. Reported COVID-19 deaths per 1 million population in the Region of the Americas by country/territory as reported in EW 46 and 47. As of 8 December 2021

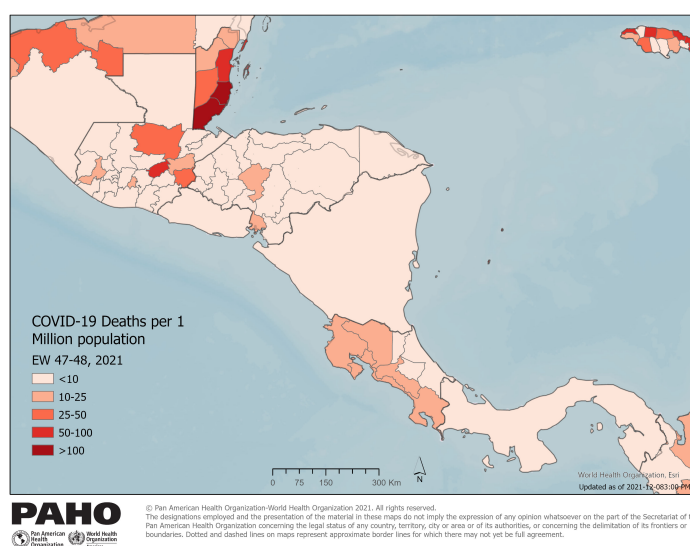
The highest mortality rates in the region are observed in the US, Belize, Peru, and The Bahamas.



In **North America**, increases in mortality were observed in a few northern US states, Wyoming and Michigan having reported over >100 deaths per million population. In the southeastern USA, Mississippi, Alabama, and North Carolina reported lower rates than the previous 2 weeks, now at 10-25 deaths per million people. In Canada, mortality rates were the highest in Yukon (50-100 per million population), followed by Manitoba, reporting between 25-50 deaths per million people. In Mexico mortality rates have been mostly stable compared to the previous two weeks, except for the states of Morelos and Tabasco where increases were noted and for the state of Yucatan which reported a decrease in mortality compared to the past two weeks

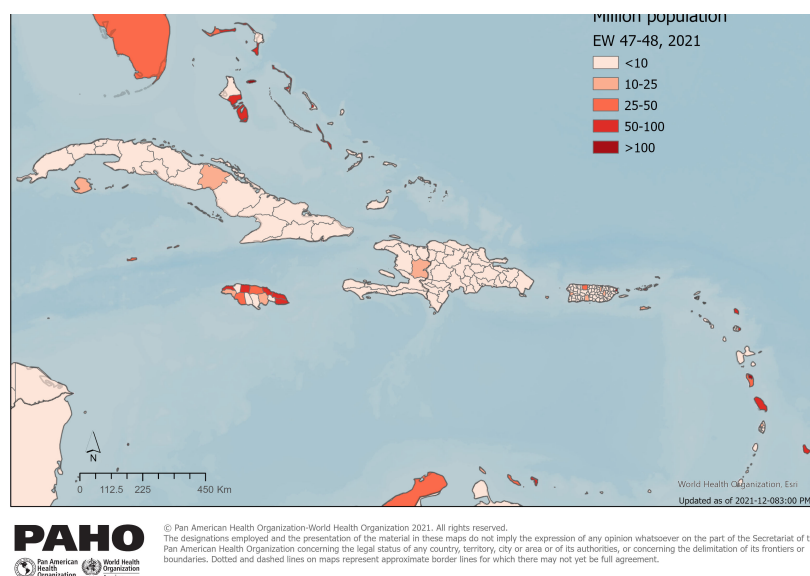
In **South America**, the trend in increasing mortality rates for Chile was maintained, with Aysen reporting highest rates at 25-50 deaths per million population. In Peru mortality rates remain high in most of the coastal departments, with Ica reporting over 100 deaths per million population, followed by Tumbes, Piura, La Libertad and Amazonas reporting over 25 deaths per million population. Loreto department mortality rates remain high, at 50-100 deaths per million people. More than half of all Brazil states and Paraguay as a country reported over 10 deaths per million people which represents an increase compared to the past two weeks.

Map 2. Reported COVID-19 deaths per 1 million population in the Region of the Americas by country/territory as reported in EW 46 and 47. As of 8 December 2021





















































































































In **Central America**, decreasing mortality rates are observed in Guatemala and Costa Rica. Belize remains the country with highest mortality in the region, with districts of Stann Creek and Toledo reporting >100 deaths per million people.

Map 3. Reported COVID-19 deaths per 1 million population in the Region of the Americas by country/territory as reported in EW 46 and 47. As of 8 December 2021



The **Caribbean** islands report increased mortality rates in the Bahamas relative to the last 2 weeks, reporting highest rates in the region (over 50 deaths per million people). A decrease in mortality rate was observed in Dominica and Barbados, while an increase was noted in Martinique compared to the previous two weeks. In the Guianese shield, mortality rates were stable in all countries compared to the previous 2 weeks.

<div> <div>  <div> Pan American Health Organization </div> </div> <div>  <div> World Health Organization </div> </div> </div> <div> <div>COVID-19 situation reported by countries and territories in the Americas,</div> <div>as of 8 December 2021</div> <div>Updated as of 3 PM</div> </div>							
Sub-Region	Country/Territory	Cases			Deaths		
		7 Day MA* Trend	Cummulative	7day % change	7 Day MA* Trend	Cummulative	7day % change
North America	Canada		1,815,215	13%		29,827	6%
	Mexico		3,905,319	-39%		295,602	-21%
	United States of America (the)		49,106,224	42%		785,272	42%
	Subtotal		54,826,758			1,110,701	
Central America	Belize		30,888	-20%		582	-67%
	Costa Rica		567,706	-17%		7,324	-11%
	El Salvador		119,803	-100%		3,790	-25%
	Guatemala		620,435	-26%		15,999	-50%
	Honduras		378,397	9%		10,416	-36%
	Nicaragua		13,449	-22%		214	0%
	Panama		479,563	30%		7,379	56%
	Subtotal		2,210,241			45,704	
South America	Argentina		5,346,242	18%		116,703	-34%
	Bolivia (the Plurinational State of)		546,155	4%		19,264	-17%
	Brazil		22,157,726	-2%		616,018	-17%
	Chile		1,776,599	-19%		38,541	2%
	Colombia		5,084,466	-12%		128,874	2%
	Ecuador		529,456	-14%		33,488	16%
	Paraguay		463,479	-37%		16,484	-89%
	Peru		2,246,633	6%		201,450	12%
	Uruguay		401,340	11%		6,137	-60%
	Venezuela (Bolivarian Republic of)		435,825	-25%		5,208	-9%
	Subtotal		38,987,921			1,182,167	
Caribbean and Atlantic Ocean Islands	Anguilla		1,469	60%		4	0%
	Antigua and Barbuda		4,151	233%		117	0%
	Aruba		16,484	5%		175	0%
	Bahamas (the)		22,846	-58%		705	367%
	Barbados		26,306	-9%		240	-31%
	Bermuda		5,760	-50%		106	0%
	Bonaire		3,031	-22%		22	-100%
	Cayman Islands		7,724	-49%		9	300%
	Cuba		963,347	-39%		8,311	0%
	Curacao		17,502	33%		180	0%
Caribbean and Atlantic Ocean Islands	Dominica		6,142	173%		42	150%
	Dominican Republic (the)		409,002	-44%		4,212	-87%
	Falkland Islands (the)		79	0%		0	0%
	French Guiana		46,261	-32%		329	-67%
	Grenada		5,910	-32%		200	0%
	Guadeloupe		55,080	0%		823	0%
	Guyana		38,261	-10%		1,009	0%
	Haiti		25,705	13%		754	-53%
	Jamaica		91,578	-17%		2,415	-39%
	Martinique		46,124	86%		734	138%
	Montserrat		44	0%		1	0%
	Puerto Rico		189,061	51%		3,274	0%
	Saba		12	0%		0	0%
	Saint Barthelemy		1,674	-67%		4	0%
	Saint Kitts and Nevis		2,791	-58%		28	0%
	Saint Lucia		13,060	-24%		283	200%
	Saint Martin		4,040	-50%		38	0%
	Saint Pierre and Miquelon		91	-77%		0	0%
	Saint Vincent and the Grenadines		5,645	-28%		76	0%
	Sint Eustatius		31	0%		0	0%
	Sint Maarten		4,613	9%		75	0%
	Suriname		51,083	-12%		1,175	-20%
	Trinidad and Tobago		76,601	19%		2,303	-9%
	Turks and Caicos		3,107	-27%		25	0%
	Virgin Islands (UK)		2,816	-81%		38	0%
	Virgin Islands (US)		7,582	129%		87	0%
	Subtotal		2,155,013			27,794	
Total			98,179,933			2,366,366	

* 7 Day Moving Average

Legend

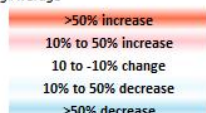


Table notes on the next page.

NOTES:

- Case and death counts may include both confirmed and probable classifications depending on the reporting Member State.
- Antibody tests, including rapid diagnostic tests (RDTs) based on antibody detection, are not recommended for use by PAHO/WHO in clinical diagnosis. Antigen-detecting RDTs may be used following the WHO 18 December 2020 Guidance, available at: <https://bit.ly/2FxK2fs>.
- Data is updated on a weekly basis for the British Virgin Islands, Guadeloupe, Martinique, Nicaragua, Saint Barthelemy, Saint Martin, and Saint Pierre and Miquelon.
- As of 18 December 2020, the previously aggregated Bonaire, Saba and Sint Eustatius are now being presented separately in the table.
- *A dispute exists between the Governments of Argentina and the United Kingdom of Great Britain and Northern Ireland concerning sovereignty over the Falkland Islands (the) (Malvinas)

Argentina: On 14 March 2021, due to daylight savings time observed in Eastern Standard Time zone, the Argentina data is no longer published by 3:00PM EST same day and is henceforth included in the following day table. Between 22 February and 14 March 2021, the data had corresponded to the same date.

Bahamas: According to the latest Bahamas Ministry of Health (MoH) publication, there are a total of 36 additional deaths under investigation, available at: <https://bit.ly/3wh84Aq>,

Ecuador: According to a 6 September Ecuador Ministry of Public Health press release, only cases confirmed by RT-PCR will be reported; previously, cases who tested positive by either RT-PCR or RDTs were reported, resulting in the exclusion of 8,956 cases. Available at: <https://bit.ly/3h2EWEA> ,,,

El Salvador: Cumulative cases and deaths as published by the Government of El Salvador: <https://covid19.gob.sv/>. The government presents a retroactively adjusted epidemiological curve of daily cases on the same dashboard.

Jamaica: According to the latest Jamaica Ministry of Health and Wellness press release, there are a total of 344 additional deaths under investigation, available at: <https://bit.ly/3qAwIJo>

Mexico: On 1 June 2021, the Mexico Ministry of Health reported 4,272 deaths in 24 hours. Of these, 3,924 were reported in 2020 and the remaining were reported in 2021. Available at: <https://bit.ly/3pfdMA8>

Nicaragua: Please note there are discrepancies with the data published by the Citizen's Observatory COVID-19 Nicaragua as of 1 December 2021. Available at: <https://bit.ly/3pw7ZVR>

Peru: Aggregated case total as reported by the Peru MoH; latest disaggregated data available is 672,650 by RT-PCR + 622,144 by antigen tests + 948,621 by other RDTs. Antibody tests, including RDTs based on antibody detection, are not recommended for use by PAHO/WHO in clinical diagnosis. Antigen-detecting RDTs may be used following the WHO 11 September 2020 Guidance, available at: <https://bit.ly/3fJVKTU>. On 31 May 2021, the Government of Peru announced that, after revision, the death toll was 180,764 deaths as of 22 May 2021, available at: <https://bit.ly/3fYGj8V>. The number of cumulative deaths reported prior to the revision, on 30 May, was 69,342, available at: <https://bit.ly/3pkar2U>.

Puerto Rico: Aggregated case total as reported by the Puerto Rico Department of Health (DoH); 154,620 were positive by RT-PCR and 34,441 were positive by antigen tests; previously, cases who tested positive by either RT-PCR or serological RDTs were reported, resulting in the exclusion of 33,965 cases. Available at: <https://bit.ly/3AXY7KU>

United States of America: Case and death counts include both confirmed and probable classifications, as published on the U.S. Centers for Disease Control and Prevention (US CDC) website on 8-December. Excludes American Samoa, Federated States of Micronesia, Guam, Commonwealth of the Northern Marianas, Puerto Rico, Palau, Republic of Marshall Islands and the United States Virgin Islands. Case and death counts may differ from other US CDC data sources because these are provisional counts which are subject to change, including updates to data reported previously, adjustments can occur. Sources: <https://bit.ly/2RSpap5> and <https://bit.ly/2RVI2n6>.

Uruguay: According to the latest Uruguay Ministry of Public Health report, the total notes 00 positive cases reported in the last 24 hours were excluded from the total. Available at: <https://bit.ly/3oDu7A1>

DATA ADJUSTMENTS: Differences in the total number of cases and/or deaths and respective % increases reflect the following adjustment(s):

ISO3_CODE		Adjusted Date	Cases	Deaths	Source		
BHS		2021-12-07	22846	705	https://bit.ly/3IOLPP1		
DMA		2021-12-07	6142	42	https://bit.ly/3pCMc0i		
GUF		2021-12-07	46261	329	https://bit.ly/3y6Qdhe		
HTI		2021-12-04	25674	750	https://bit.ly/3pFgo8		
HTI		2021-12-05	25691	754	https://bit.ly/3s2bXKr		
HTI		2021-12-06	25705	754	https://bit.ly/3du8dsy		
HTI		2021-12-07	25705	754	https://bit.ly/3du8dsy		
VIR		2021-12-07	7582	87	https://bit.ly/3GuecK7		