

Coronavirus Disease 2019 (COVID-19)

Situation Report – 132

Timor-Leste



World Health
Organization

Timor-Leste

*Data as reported on 28 December 2021

SITUATION IN NUMBERS

TIMOR-LESTE



Cumulative
19,833 (0)



Recovered (new)
19,705 (1)



Active cases
6



Deaths (new)
122 (0)

VACCINATION STATUS



1st dose
Coverage - **83.3%**



2nd dose
Coverage - **67.6%**

*As per data released by the [Ministry of Health](#)

GLOBAL



Cases
280,119,931



Deaths
5,403,662

VACCINATION



8,687,201,202 doses

HIGHLIGHTS

- Since the last edition of the weekly situation report, the Ministry of Health (MoH) reported **0** new case of COVID-19, **1** recovery and **0** death. The number of new cases and deaths has been remaining low.
- WHO Timor-Leste together with European Union (EU) officially handed over to the Ministry of Health, two additional accommodation facility for families at Lahane Hospital. The construction of the new additional facility for families came to fruition thanks to the timely and generous funding support from the EU under the WHO-EU collaboration to strengthen the national response to COVID-19 overall and to strengthen the critical case management capacity across five regional referral hospitals in the country.
- The Ministry of Health, Instituto Nacional de Saúde in collaboration with WHO Timor-Leste conducted weeklong training on WHO package of essential noncommunicable (PEN) disease interventions for primary health care at two municipalities – Aileu and Covalima.

- WHO Timor-Leste team continues to extend support to the Ministry of Health for COVID-19 vaccine campaign in the country and continue to support advocacy and social mobilization activities to further increase the vaccination coverage.

EPIDEMIOLOGICAL UPDATES

1. Distribution of cases and deaths by municipalities

Distribution of newly reported, recovered, and active cases by municipalities, as of 28 December 2021)

Municipality	New case (22–28 Dec. 2021)	Last 7-day % change (case)*	Cumulative case	New recovered (22-28 Dec. 2021)	Cumulative recovered	New death (22-28 Dec. 2021)	Cumulative death	Active Cases (28 Dec. 2021)
Aileu	0	0	126	0	125	0	1	0
Ainaro	0	0	227	0	224	0	3	0
Baucau	0	0	1541	0	1534	0	7	0
Bobonaro	0	-100	608	0	598	0	9	1
Covalima	0	0	790	0	787	0	3	0
Dili	0	-100	13739	0	13654	0	81	4
Ermera	0	0	1113	0	1111	0	2	0
Lautem	0	0	184	0	178	0	5	1
Liquica	0	0	125	0	124	0	1	0
Manatuto	0	0	203	0	201	0	2	0
Manufahi	0	0	265	0	265	0	0	0
RAEOA	0	0	393	0	390	0	3	0
Viqueque	0	0	519	0	514	0	5	0
TOTAL	0	-100	19833	0	19705	0	122	6

*Change in new COVID-19 cases as compared with the previous 7 days

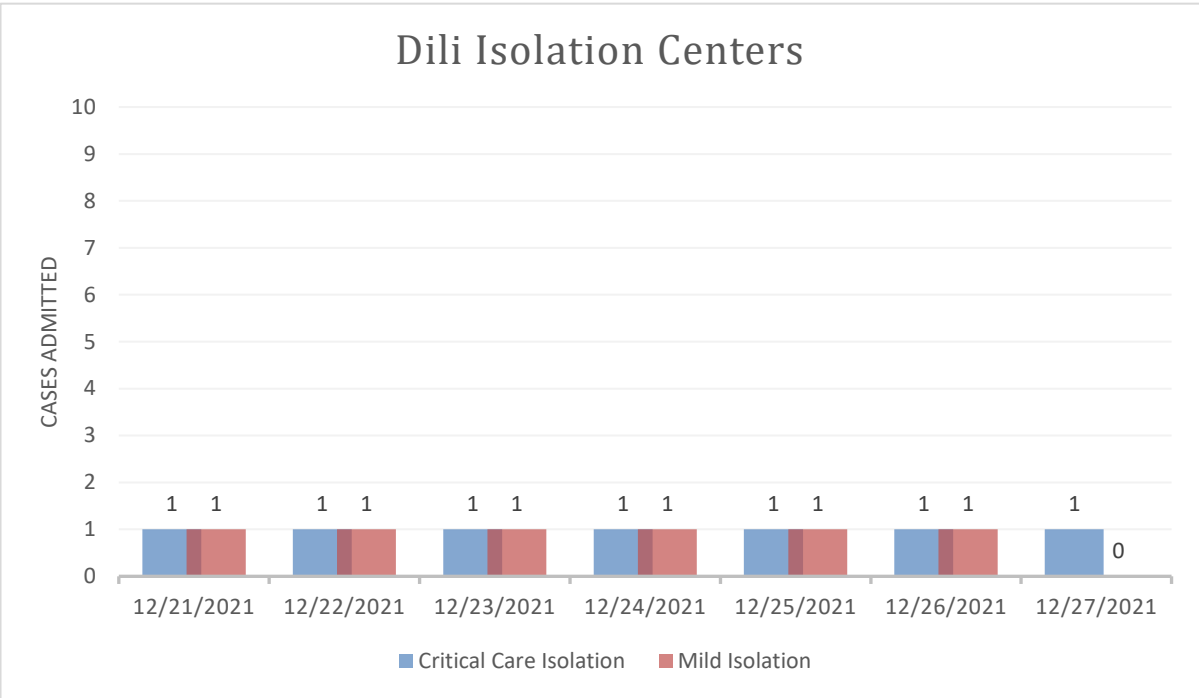
- No new case is reported during the current reporting period (22-28 Dec. 2021), as compared 3 cases reported during the previous reporting period (15 – 21 Dec. 2021).
- No death has been reported from Timor-Leste during this reporting period, which is the eighth consecutive reporting period with no death reported.
- The number of active cases has been 6 as of 28 Dec. 2021.

2. Number of test and test positivity rates

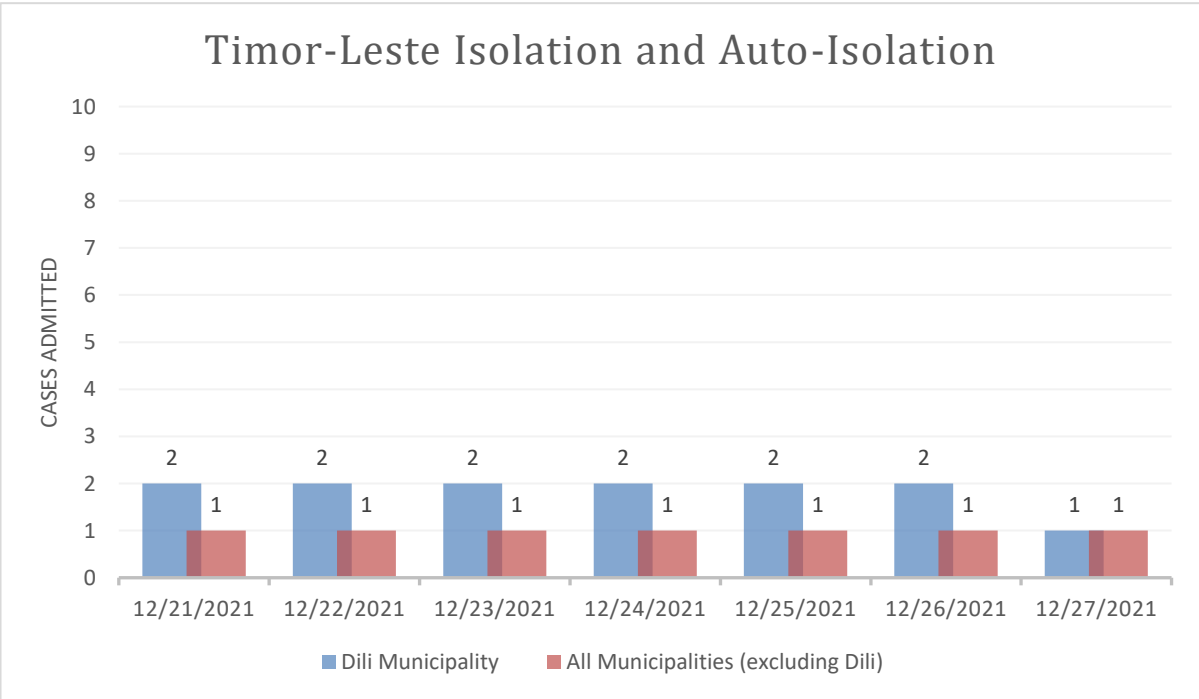
During the current reporting period from 22 to 28 December, 1,125 tests were conducted, as compared to 1,628 tests in the previous 7 days.

The test positive rates of this reporting period are 0%, as compared with 0.2% of the previous reporting period.

CASE MANAGEMENT



Cases remain low in Dili Isolation Centers. Only one case has been admitted to critical care isolation center (Lahane and Vera Cruz) and one mild case in isolation facility but discharged on 27 December.



Isolation totals for mild cases are noted in the chart, which shows the total number of people admitted to isolation centres and auto-isolation (at home) in 12 municipalities compared to Dili. Throughout Timor-Leste, number of cases on isolation has been steadily low.

VACCINATION

At the time of writing this report (28/12/2021 morning), in total, 1,203,282 COVID-19 vaccine doses comprising 664,383 first doses (coverage 83.3% among population aged 18 years and above and 19.5% among the population aged 12 years to <18 years) and 538,899 second doses (coverage 67.6% among population aged 18 years and above and 15.7% among the population aged 12 years to <18 years) were administered in Timor-Leste. The breakdown of the number of doses administered and coverage by vaccine product and vaccine dose is illustrated in Table 1.

Table 1: Number of COVID-19 vaccine doses administered and coverage in Dili and Timor-Leste by vaccine brand and doses as of 10:00hrs 28/12/2021

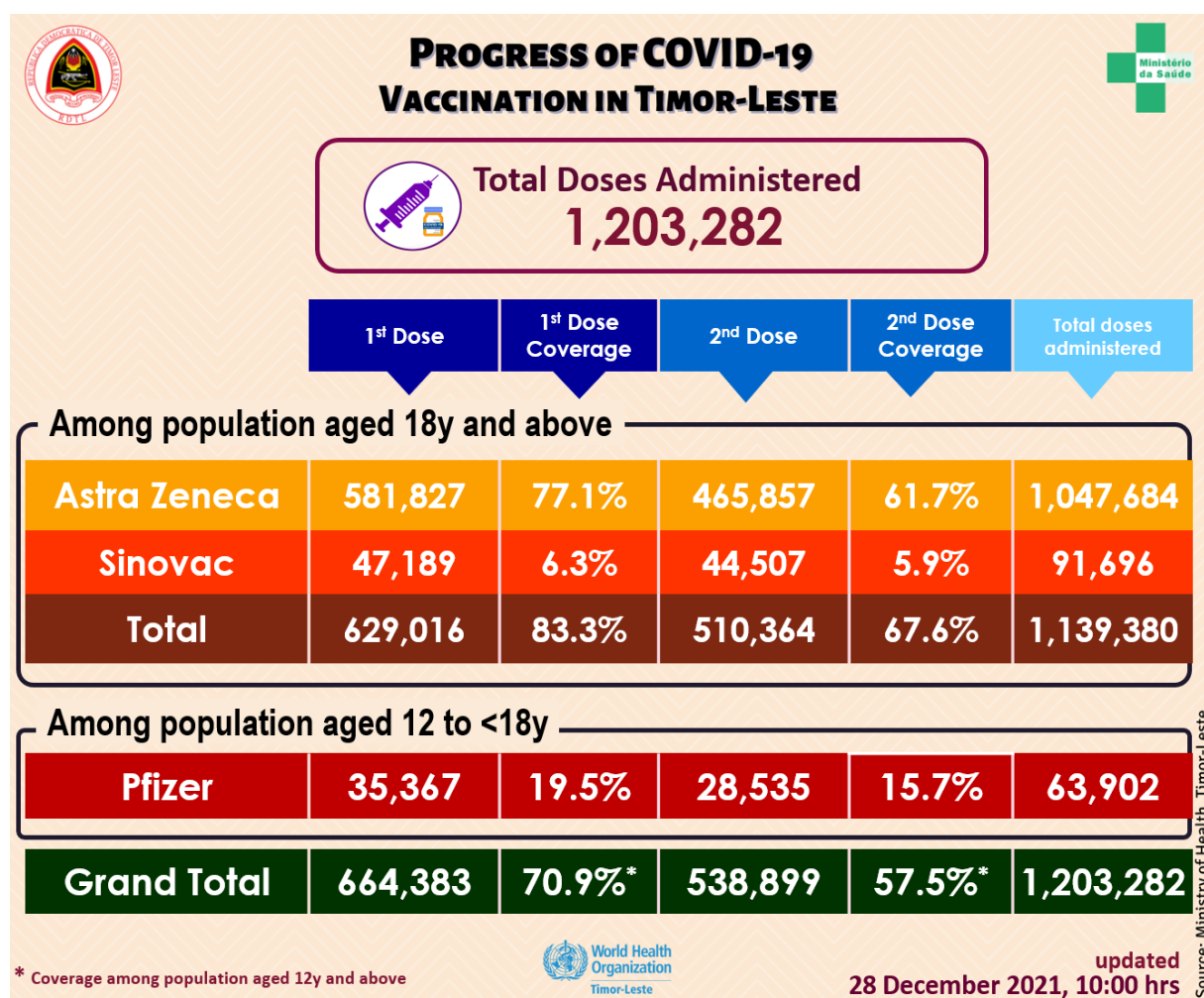


Figure 1: Coverage of COVID-19 vaccination by municipality in Timor-Leste as of 10:00hrs 28/12/2021

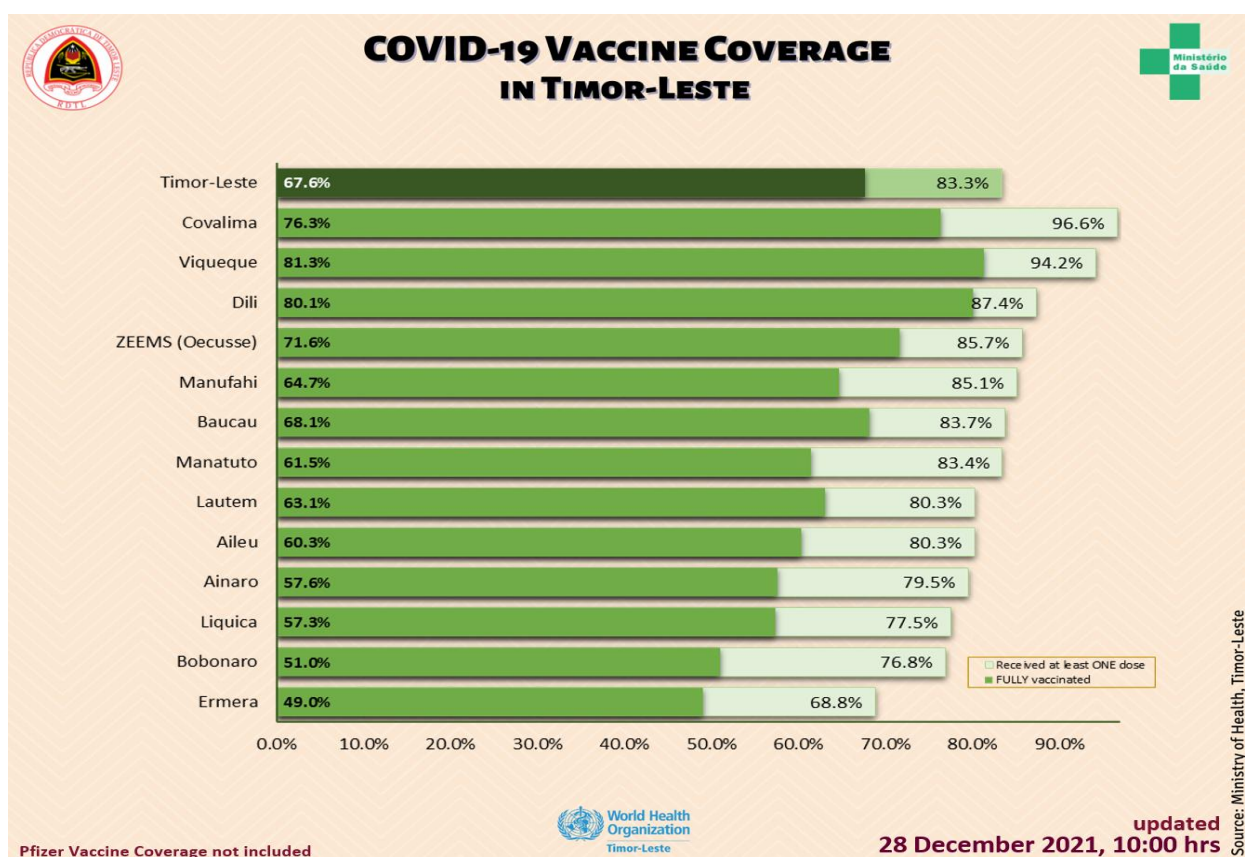


Table 2: Total number of individuals vaccinated with all the vaccine products (AstraZeneca, Sinovac, and Pfizer) and AEFI by sex by district in Timor-Leste as of 10:00 hrs 28/12/2021

Municipality	Number Vaccinated						AEFI		
	First Dose			Second Dose			Male	Female	Total
	Male	Female	Total	Male	Female	Total			
Dili	120,102	102,025	222,127	106,821	92,910	199,731	14	26	40
Aileu	12,833	12,248	25,081	9,621	9,227	18,848	1	1	2
Ainaro	14,209	13,729	27,938	10,233	10,010	20,243	0	0	0
Baucau	30,465	30,927	61,392	25,006	24,910	49,916	0	0	0
Bobonaro	21,913	21,694	43,607	14,872	14,052	28,924	4	6	10
Covalima	19,342	19,521	38,863	15,451	15,244	30,695	7	6	13
Ermera	26,889	24,790	51,679	19,258	17,592	36,850	0	0	0
Lautem	14,006	15,238	29,244	10,777	12,192	22,969	2	0	2
Liquica	17,487	17,552	35,039	13,081	12,818	25,899	0	1	1
Manatuto	12,194	11,515	23,709	8,993	8,477	17,470	2	0	2
Manufahi	14,598	13,777	28,375	11,148	10,425	21,573	1	2	3
Viqueque	20,155	21,230	41,385	17,253	18,488	35,741	6	0	6
ZEEMS (Oecusse)	17,490	18,454	35,944	14,700	15,340	30,040	0	0	0
Total (without Dili)	221,581	220,675	442,256	170,393	168,775	339,168	23	16	39
Total (Timor-Leste)	341,683	322,700	664,383	277,214	261,685	538,899	37	42	79

Figure 2: Weekly progress of vaccination in Timor-Leste during as of 10:00 hrs 28/12/2021

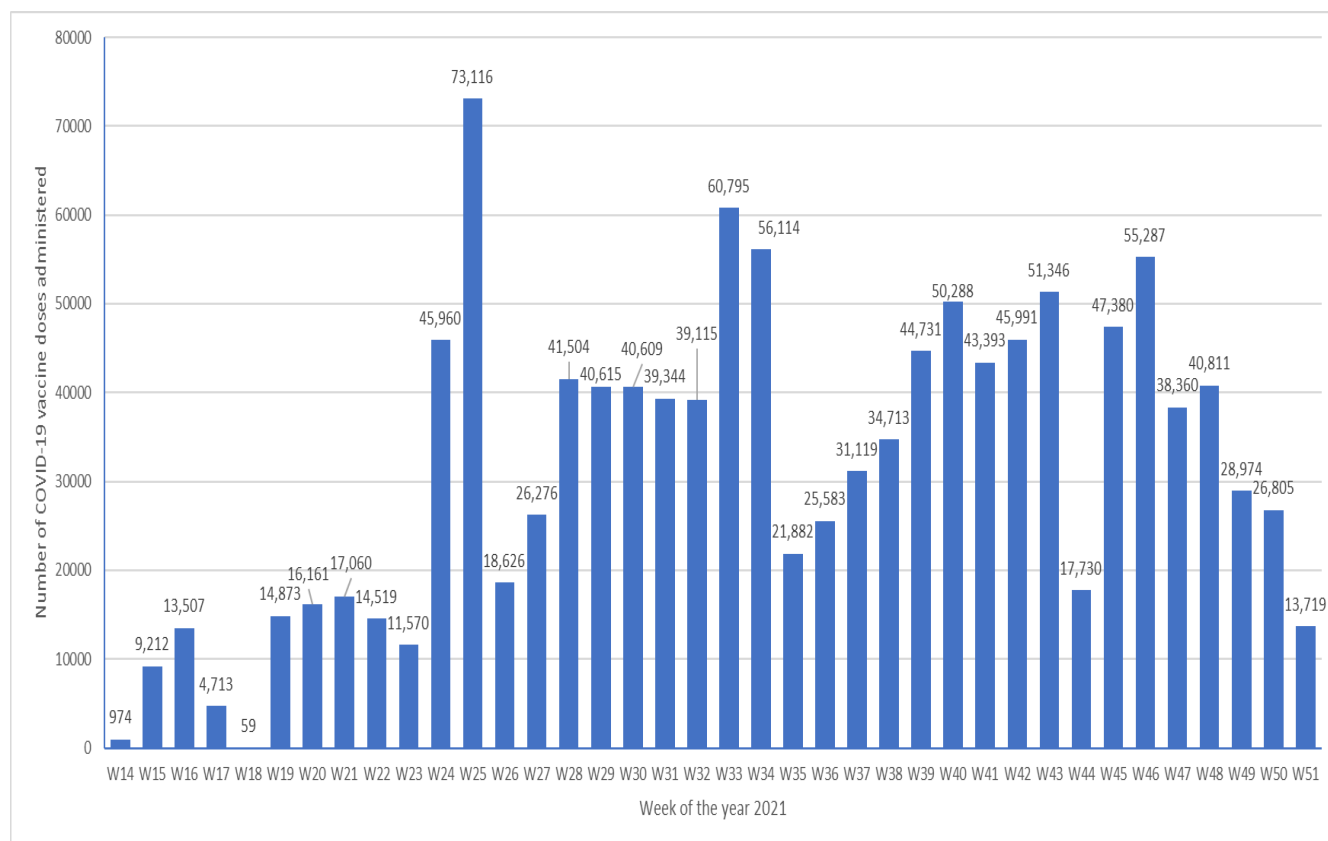


Table 3. Number of individuals among population aged 12 years to <18 years and above* vaccinated with Pfizer vaccine and coverage by district in Timor-Leste as of 10:00hrs 28/12/2021

Municipality	12to <18y Population	First Dose				Second Dose			
		12 to <18y Students	12 to <18y Non-students	Total	Coverage	12 to <18y Students	12 to <18y Non-students	Total	Coverage
Dili	41,822	35,343	24	35,367	84.6%	28,522	13	28,535	68.2%
Aileu	7,770	-	-	-	0.0%	-	-	-	0.0%
Ainaro	10,253	-	-	-	0.0%	-	-	-	0.0%
Baucau	18,189	-	-	-	0.0%	-	-	-	0.0%
Bobonaro	14,466	-	-	-	0.0%	-	-	-	0.0%
Covalima	9,729	-	-	-	0.0%	-	-	-	0.0%
Ermera	20,564	-	-	-	0.0%	-	-	-	0.0%
Lautem	10,447	-	-	-	0.0%	-	-	-	0.0%
Liquica	11,137	-	-	-	0.0%	-	-	-	0.0%
Manatuto	7,108	-	-	-	0.0%	-	-	-	0.0%
Manufahi	8,267	-	-	-	0.0%	-	-	-	0.0%
Viqueque	11,490	-	-	-	0.0%	-	-	-	0.0%
ZEEMS (Oecusse)	10,565	-	-	-	0.0%	-	-	-	0.0%
Total (without Dili)	139,985	-	-	-	0.0%	-	-	-	0.0%
Total (Timor-Leste)	181,807	35,343	24	35,367	19.5%	28,522	13	28,535	15.7%

*Based on 2021 population projections

Table 4. Number of individuals among eligible population (18 years and above*) vaccinated with AstraZeneca and Sinovac in Timor-Leste with COVID-19 vaccine and coverage as of 10:00 hrs 28/12/2021

Municipality	Eligible Population			Number vaccinated & Coverage											
	High Risk Groups (20% Pop.)	18-59y no comorbidity (80% Pop.)	Total	First Dose						Second Dose					
				High Risk Groups (20% Pop.)	Coverage	18-59y no comorbidity (80% Pop.)	Coverage	Total	Coverage	High Risk Groups (20% Pop.)	Coverage	18-59y no comorbidity (80% Pop.)	Coverage	Total	Coverage
Dili	29,980	183,822	213,802	53,556	178.6%	133,204	72.5%	186,760	87.4%	34,069	113.6%	137,127	74.6%	171,196	80.1%
Aileu	6,292	24,943	31,235	12,854	204.3%	12,227	49.0%	25,081	80.3%	10,151	161.3%	8,697	34.9%	18848	60.3%
Ainaro	7,410	27,726	35,136	6,641	89.6%	21,297	76.8%	27,938	79.5%	4,650	62.8%	15,593	56.2%	20243	57.6%
Baucau	18,141	55,175	73,316	17,439	96.1%	43,953	79.7%	61,392	83.7%	12,790	70.5%	37,126	67.3%	49916	68.1%
Bobonaro	13,268	43,476	56,744	11,040	83.2%	32,567	74.9%	43,607	76.8%	7,176	54.1%	21,748	50.0%	28924	51.0%
Covalima	8,725	31,503	40,228	10,206	117.0%	28,657	91.0%	38,863	96.6%	7,260	83.2%	23,435	74.4%	30695	76.3%
Ermera	14,350	60,793	75,143	10,872	75.8%	40,807	67.1%	51,679	68.8%	6,197	43.2%	30,653	50.4%	36850	49.0%
Lautem	8,455	27,963	36,418	8,458	100.0%	20,786	74.3%	29,244	80.3%	6,610	78.2%	16,359	58.5%	22969	63.1%
Liquica	9,588	35,597	45,185	8,924	93.1%	26,115	73.4%	35,039	77.5%	6,097	63.6%	19,802	55.6%	25899	57.3%
Manatuto	6,701	21,718	28,419	6,812	101.7%	16,897	77.8%	23,709	83.4%	4,562	68.1%	12,908	59.4%	17470	61.5%
Manufahi	7,595	25,766	33,361	9,614	126.6%	18,761	72.8%	28,375	85.1%	8,819	116.1%	12,754	49.5%	21573	64.7%
Viqueque	11,034	32,905	43,939	12,513	113.4%	28,872	87.7%	41,385	94.2%	10,382	94.1%	25,359	77.1%	35741	81.3%
ZEEMS (Oecusse)	9,408	32,534	41,942	11,600	123.3%	24,344	74.8%	35,944	85.7%	8,004	85.1%	22,036	67.7%	30,040	71.6%
Total (without Dili)	120,967	420,098	541,065	126,973	105.0%	315,283	75.0%	442,256	81.7%	92,698	76.6%	246,470	58.7%	339,168	62.7%
Total (Timor-Leste)	150,947	603,920	754,867	180,529	119.6%	448,487	74.26%	629,016	83.3%	126,767	84.0%	383,597	63.5%	510,364	67.6%

*Based on 2021 population projections. Population with Comorbidity 12.5% among 30-59y based on 2016 DHS data

High Risk Groups (20% of the population) - Healthcare staff, other front line staff, aged 60y and above, and 18-59y with comorbidity

18-59y with no comorbidity (80% of the population)

Table 5: COVID-19 Coverage among TOTAL POPULATION by District as of 10:00 hrs 28/12/2021

Municipality	Total Population *	Number Vaccinated & Coverage			
		First Dose		Second Dose	
		Number Vaccinated	Coverage	Number Vaccinated	Coverage
Dili	352,553	222,127	63.0%	199,731	56.7%
Aileu	56,242	25,081	44.6%	18,848	33.5%
Ainaro	65,509	27,938	42.6%	20,243	30.9%
Baucau	126,996	61,392	48.3%	49,916	39.3%
Bobonaro	99,932	43,607	43.6%	28,924	28.9%
Covalima	70,194	38,863	55.4%	30,695	43.7%
Ermera	139,692	51,679	37.0%	36,850	26.4%
Lautem	66,938	29,244	43.7%	22,969	34.3%
Liquica	81,293	35,039	43.1%	25,899	31.9%
Manatuto	49,417	23,709	48.0%	17,470	35.4%
Manufahi	57,831	28,375	49.1%	21,573	37.3%
Viqueque	72,042	41,385	57.4%	35,741	49.6%
ZEEMS (Oecusse)	79,141	35,944	45.4%	30,040	38.0%
Total (without Dili)	965,227	442,256	45.8%	339,168	35.1%
Total (Timor-Leste)	1,317,780	664,383	50.4%	538,899	40.9%

*Based on 2021 population projections

Table 6: Number of individuals TO BE VACCINATED by District as of 10:00 hrs 28/12/2021

Municipality	Total Population *	Number TO BE VACCINATED and Percentage			
		First Dose		Second Dose	
		Number to be Vaccinated	Percentage	Number to be Vaccinated	Percentage
Dili	352,553	130,426	37.0%	152,822	43.3%
Aileu	56,242	31,161	55.4%	37,394	66.5%
Ainaro	65,509	37,571	57.4%	45,266	69.1%
Baucau	126,996	65,604	51.7%	77,080	60.7%
Bobonaro	99,932	56,325	56.4%	71,008	71.1%
Covalima	70,194	31,331	44.6%	39,499	56.3%
Ermera	139,692	88,013	63.0%	102,842	73.6%
Lautem	66,938	37,694	56.3%	43,969	65.7%
Liquica	81,293	46,254	56.9%	55,394	68.1%
Manatuto	49,417	25,708	52.0%	31,947	64.6%
Manufahi	57,831	29,456	50.9%	36,258	62.7%
Viqueque	72,042	30,657	42.6%	36,301	50.4%
ZEEMS (Oecusse)	79,141	43,197	54.6%	49,101	62.0%
Total (without Dili)	965,227	522,971	54.2%	626,059	64.9%
Total (Timor-Leste)	1,317,780	653,397	49.6%	778,881	59.1%

*Based on 2021 population projections

SITUATION ANALYSIS

- The transmission of COVID-19 remains at a low level in Timor-Leste, and it has been the first reporting period with zero new case since the start of wave of transmission in July 2021. It has been the eighth consecutive reporting period with zero death reported.
- Currently Timorese are celebrating the most important holidays in a year. Parties and gatherings are everywhere. Obviously public health and social measures have not been practiced by most of the residents across the country. As we can observe, few people are wearing masks and practicing physical distancing etc. It seems there is no risk around us for the COVID-19 pandemic.
- However, we should not forget that the transmissions of the virus are surging in many countries in Europe and the Americas, presumably driven by the Omicron variant. Many of the neighbouring countries have also detected and reported Omicron variant infections. As WHO has warned, Omicron may have been transmitted in most countries in the world. Timor-Leste must be vigilant and get ourselves prepared: continue to expand the vaccination coverage; enhance the surveillance and testing; strengthen the capacity for critical care and case management; practice the public health and social measures.
- With the impact of COVID-19 pandemic, some essential health services are interrupted. For example, measles and rubella vaccination coverage has been sub-optimal in some areas, which may lead to measles outbreaks in Dili and across Timor-Leste if urgent measures are not taken. Consequently, Timor-Leste may lose its measles free certification.

CURRENT CONCERN

Latest update on Omicron variant (23 Dec 2021)

- As of 22 December 2021, the Omicron variant had been identified in 110 countries across all six WHO Regions.
- There is consistent evidence that Omicron has a substantial growth advantage over Delta. It is spreading significantly faster than the Delta variant in countries with documented community transmission, with a doubling time of 2-3 days.
- Data on clinical severity of patients infected with Omicron is growing but is still limited. Early data from South Africa, the United Kingdom (UK) and Denmark suggest a reduced risk of hospitalization for Omicron compared to Delta. However, the risk of hospitalization is only one aspect of severity, which may be altered by admission practices.
- Preliminary data from several non-peer reviewed studies suggest that there is a reduction in neutralizing titers against Omicron in individuals who have received a

primary vaccination series or in those who have had prior SARS-CoV-2 infection. In addition, the increased risk of reinfection reported in England, UK, as well as a growing trend of reinfection cases in Denmark and Israel, can be potentially attributed to immune evasion against Omicron.

- To date, there are still limited available data, and no peer-reviewed evidence, on vaccine efficacy or effectiveness for Omicron. Preliminary findings of vaccine effectiveness studies (test-negative design) have been released from South Africa and the United Kingdom.
- The diagnostic accuracy of routinely used PCR and antigen-based rapid diagnostic test (Ag-RDT) assays does not appear to be impacted by Omicron; studies of the comparative sensitivity of Ag-RDTs are ongoing.
- Therapeutic interventions for the management of patients with severe or critical Omicron-associated COVID-19 that target host responses (such as corticosteroids, and interleukin 6 receptor blockers) are expected to remain effective.

(Source: [Enhancing Readiness for Omicron \(B.1.1.529\): Technical Brief and Priority Actions for Member States](#))

AVAILABLE RESOURCES

- [For public and professionals on prevention, treatment, and vaccination etc.](#)
- [WHO Recommendations for COVID-19 Related Decisions](#)
- WHO Free Courses in Tetum – [OpenWHO.org](#)

COVID-19 INFORMATION AND MEDIA QUERIES

- The MoH has established a hotline number – 119 – for COVID-19 on which people can call to get any COVID-19 related information.
- Additionally, [MoH Facebook page](#) provides timely updates on COVID-19 developments in the country.
- WHO Timor-Leste through its [Facebook page](#) and [Twitter handle](#) also disseminates information on preventive measures, questions and answers, myth-busters and latest updates on COVID-19 globally and nationally.
- For media queries and interviews requests can be sent to hasane@who.int