

# EPIDEMIOLOGY SUMMARY

Volume 16  
October–December 2021



## 2021 GMS DATA AT A GLANCE (OCT-DEC)\*



16 336  
cases



1 220 996  
tests  
conducted

-36%

tests compared  
to the same  
period in 2020

2%

cases compared  
to the same  
period in 2020



-19%

*P. falciparum* +  
mixed cases  
compared to the  
same period in 2020

12%

*P. vivax* cases  
compared to the  
same period in  
2020

## 2021 QUARTER 4 OVERVIEW

In Oct-Dec 2021, Greater Mekong subregion (GMS) countries reported **16 336** malaria cases.

### Cambodia

Cambodia reported 1094 cases, a 30% decrease compared to the same time period in 2020. *P. falciparum* + mixed cases and *P. vivax* constituted 10% and 90% of cases, respectively.

### China (Yunnan Province)

Yunnan reported 14 *P. vivax* cases and 0 *P. falciparum* + mixed cases. Among those, no indigenous cases were reported.

### Lao People's Democratic Republic

Lao People's Democratic Republic reported 1239 cases, a 14% decrease compared to the same time period in 2020. *P. falciparum* + mixed cases and *P. vivax* constituted 21% and 79% of cases respectively.

### Myanmar

Myanmar reported 13054 cases of which 30% were *P. falciparum* + mixed cases and 70% were *P. vivax*. It should be noted that only partial data was available for Myanmar during this period.

### Thailand

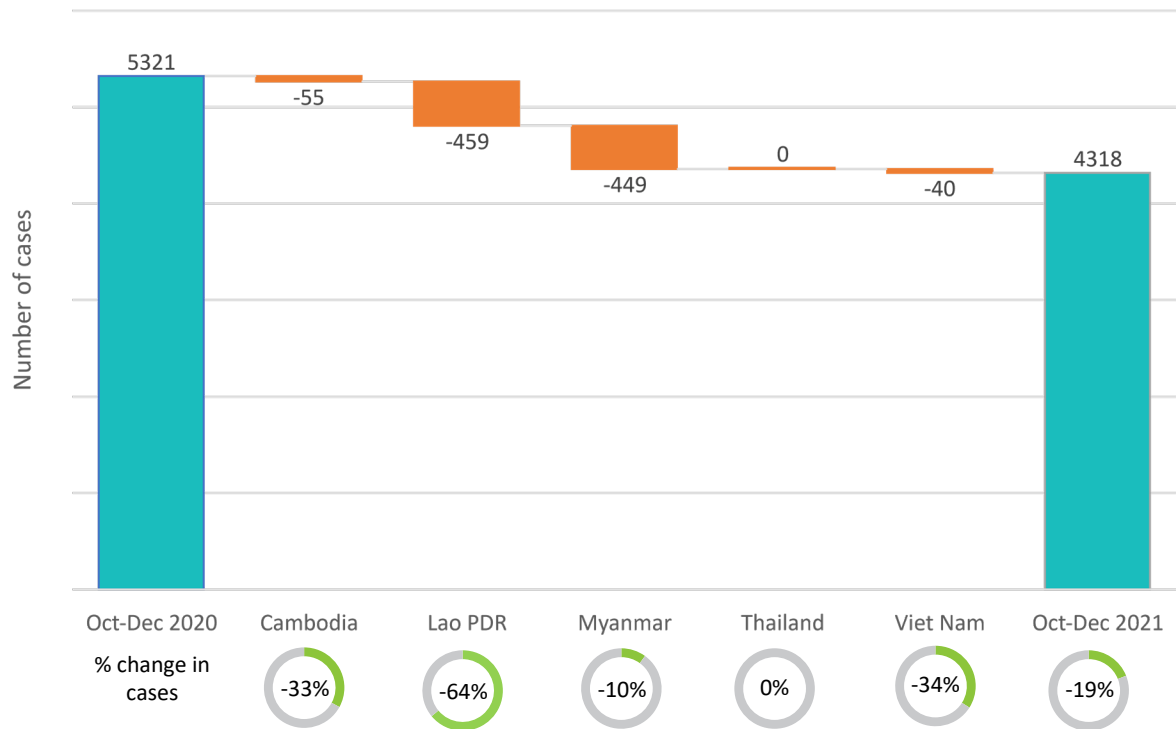
Thailand reported 788 cases, a 64% increase compared to the same time period in 2020. *P. falciparum* + mixed cases and *P. vivax* constituted 2% and 95% of cases, respectively.

### Viet Nam

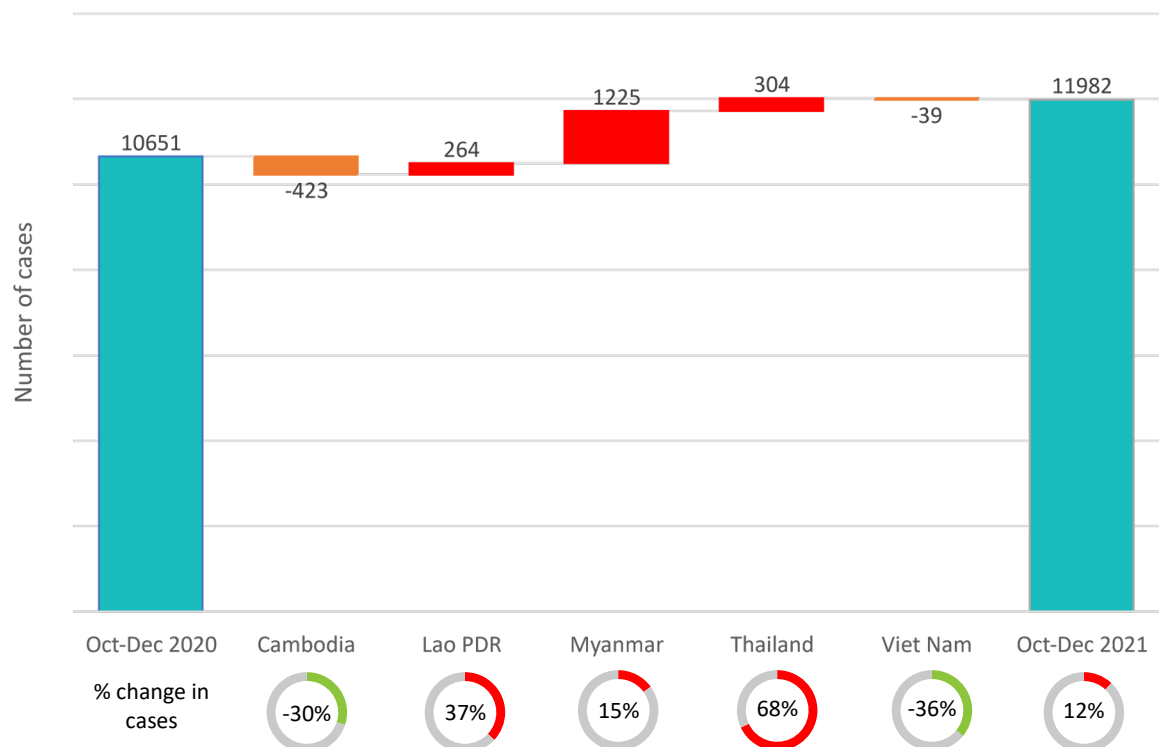
Viet Nam reported 147 cases, a 34% decrease compared to the same time period in 2020. *P. falciparum* + mixed cases and *P. vivax* constituted 52% and 47% of cases, respectively.

\*only partial data was available for Myanmar during this period of 2021.

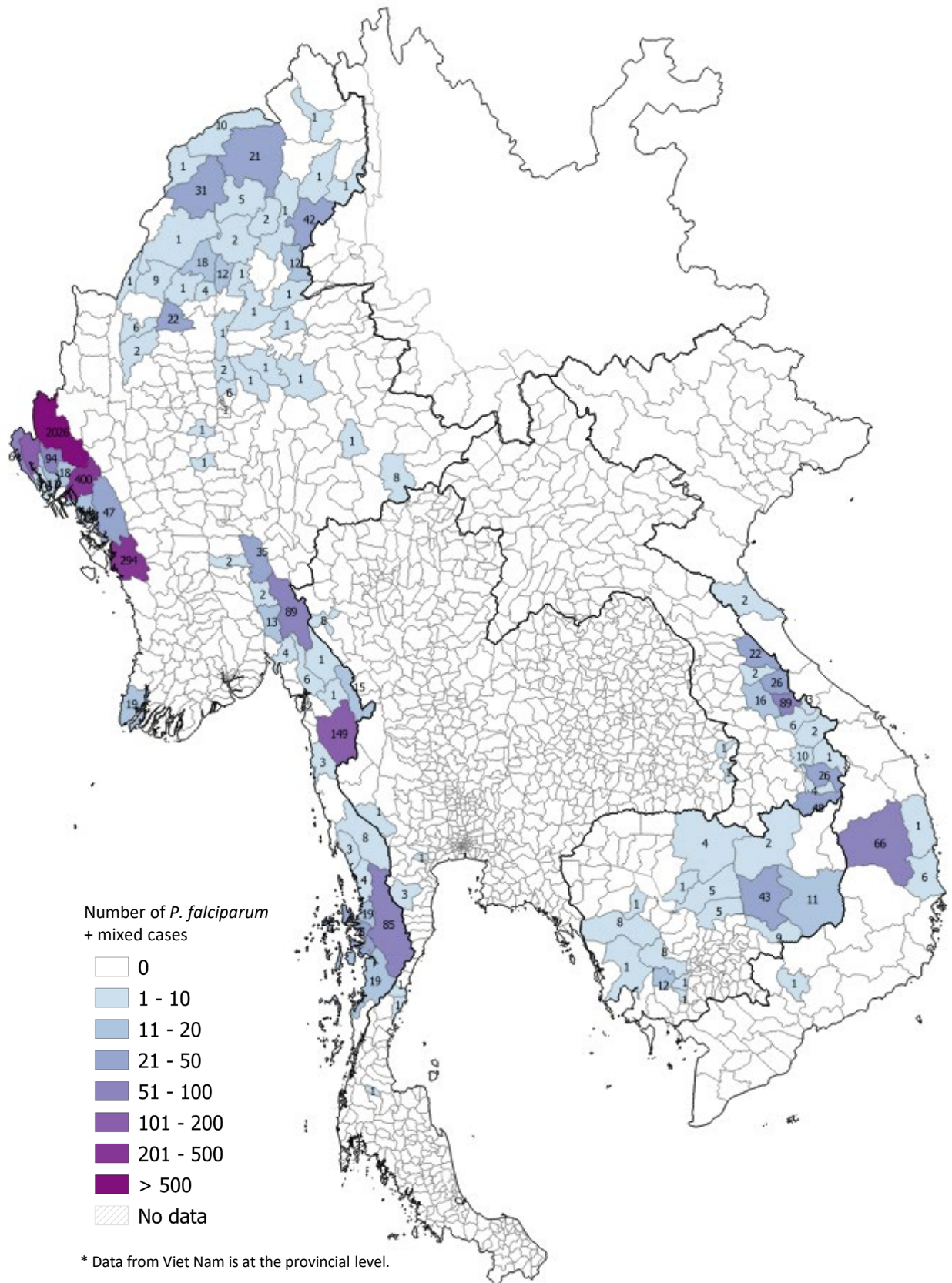
CHANGES IN P. FALCIPARUM + MIXED CASES IN THE GMS  
FROM OCT-DEC 2020 COMPARED TO OCT-DEC 2021



CHANGES IN P. VIVAX CASES IN THE GMS FROM  
OCT-DEC 2020 COMPARED TO OCT-DEC 2021

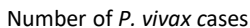


# REGIONAL MAP OF *P. FALCIPARUM* + MIXED CASES BY DISTRICT (OCT-DEC 2021)\*



The boundaries, names shown, and the designations used on this map do not imply the expression of any opinion whatsoever on the part of the World Health Organization concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries. Dotted and dashed lines on maps represent approximate border lines for which there may not yet be full agreement.

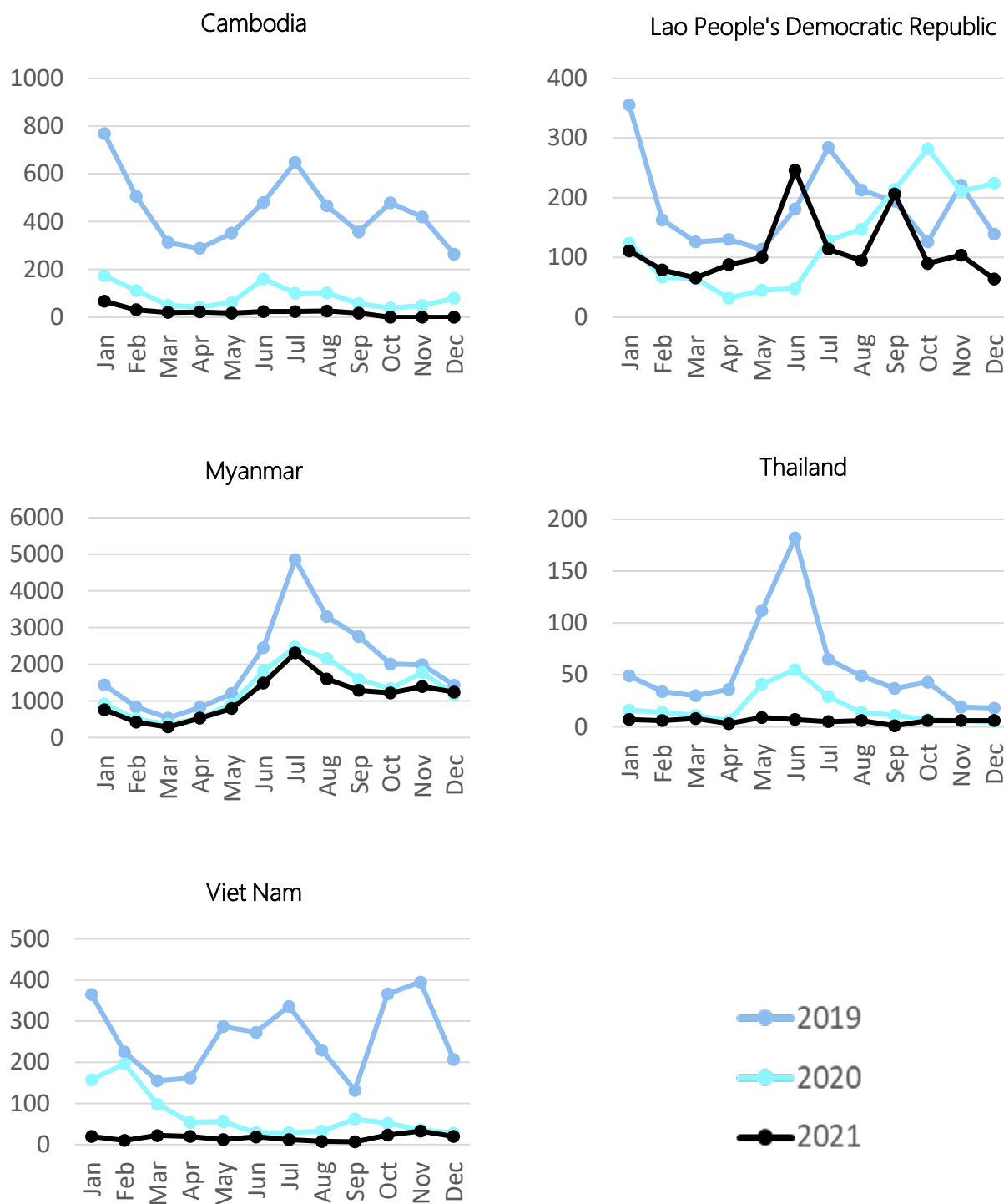
## REGIONAL MAP OF P. VIVAX CASES BY DISTRICT (OCT-DEC 2021)\*



\*Data from Viet Nam is at the provincial level.

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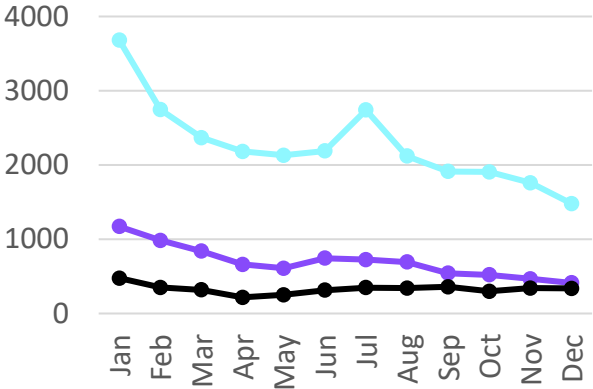
# NUMBER OF P. FALCIPARUM + MIXED CASES BY MONTH AND COUNTRY (2019–2021)\*



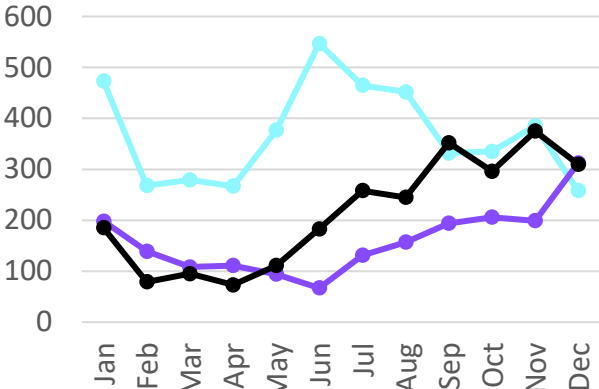
\*Data from 2021 - covers January - September

NUMBER OF P. VIVAX CASES BY MONTH BY COUNTRY\* (2019–2021)

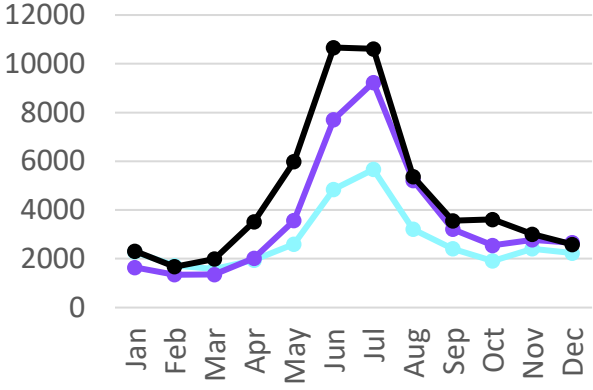
Cambodia



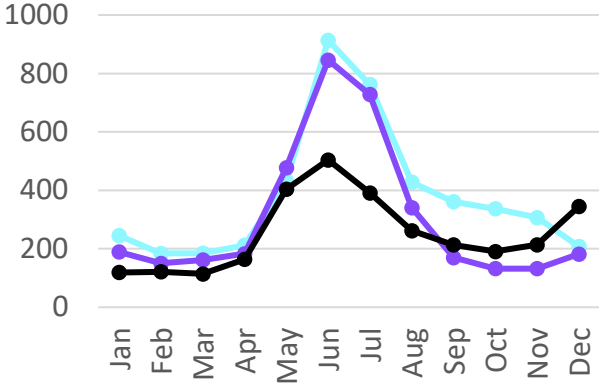
Lao People's Democratic Republic



Myanmar



Thailand



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[https://www.yunbaogao.cn/report/index/report?reportId=5\\_31198](https://www.yunbaogao.cn/report/index/report?reportId=5_31198)

