

MEKONG MALARIA ELIMINATION PROGRAMME

EPIDEMIOLOGY SUMMARY

Volume 13
January–March 2021



2021 GMS DATA AT A GLANCE (JAN-MAR)*



6382
cases



1 083 943
tests
conducted

-39%

tests compared
to the same
period in 2020

-44%

cases compared
to the same
period in 2020



-66%

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

-37%

P. vivax cases
compared to the
same period in
2020

2021 QUARTER 1 OVERVIEW

From January to March 2021, Greater Mekong subregion (GMS) countries reported **6382** malaria cases.

Cambodia

Cambodia reported 1131 cases, a 66% decrease compared to the same time period in 2020. *P. falciparum* + mixed cases and *P. vivax* constituted 9% and 91% of cases, respectively.

China (Yunnan Province)

Yunnan reported 15 *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 (PDR) reported 596 cases, a 15% decrease compared to the same time period in 2020. *P. falciparum* + mixed cases and *P. vivax* constituted 42% and 58% of cases respectively.

Myanmar

Myanmar reported 4148 cases of which 13% were *P. falciparum* + mixed cases and 87% were *P. vivax*. It should be noted that only partial data was available for Myanmar during this period.

Thailand

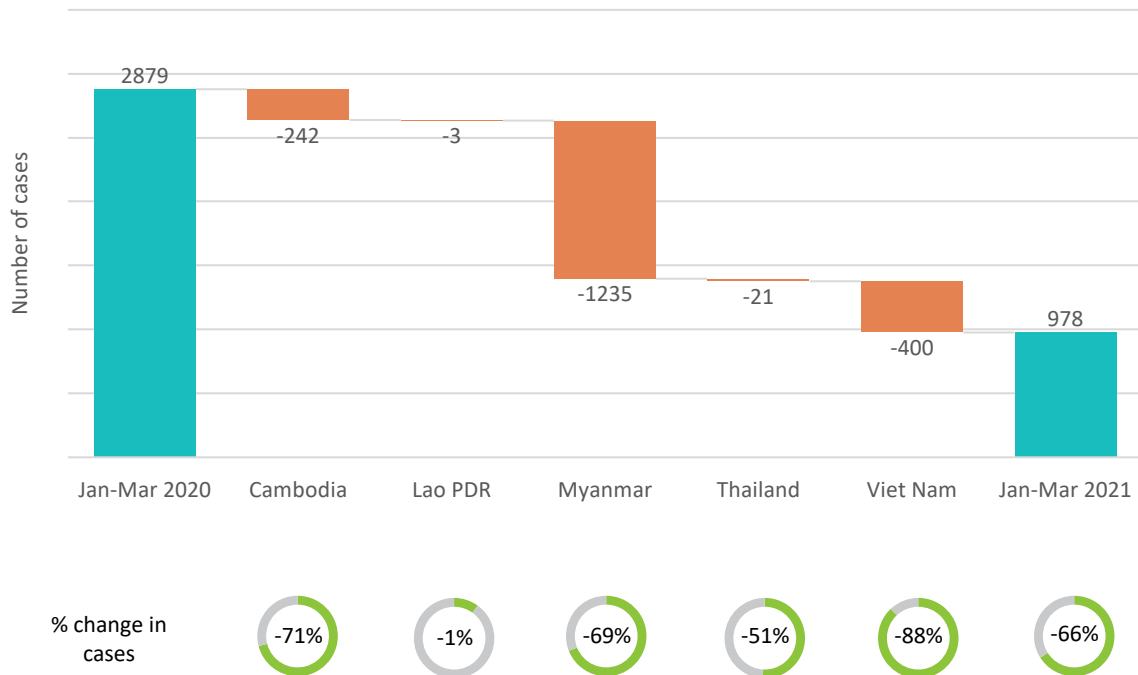
Thailand reported 399 cases, a 29% decrease compared to the same time period in 2020. *P. falciparum* + mixed cases and *P. vivax* constituted 5% and 88% of cases, respectively.

Viet Nam

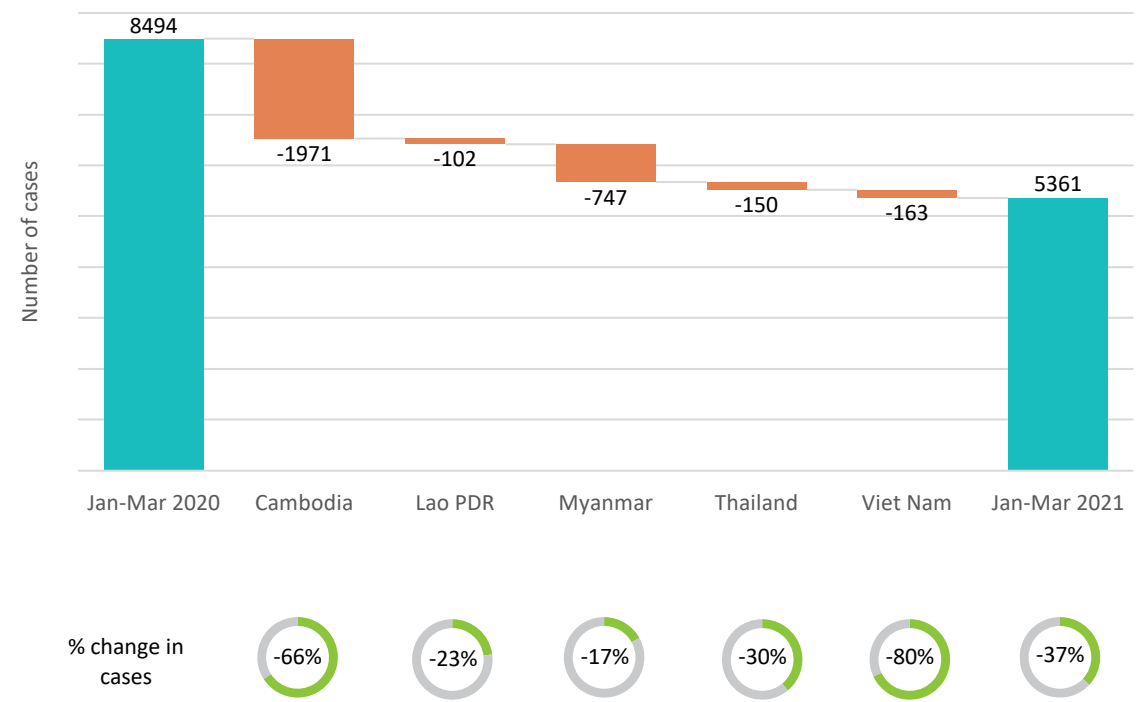
Viet Nam reported 93 cases, a 86% decrease compared to the same time period in 2020. *P. falciparum* + mixed cases and *P. vivax* constituted 56% and 44% of cases, respectively.

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

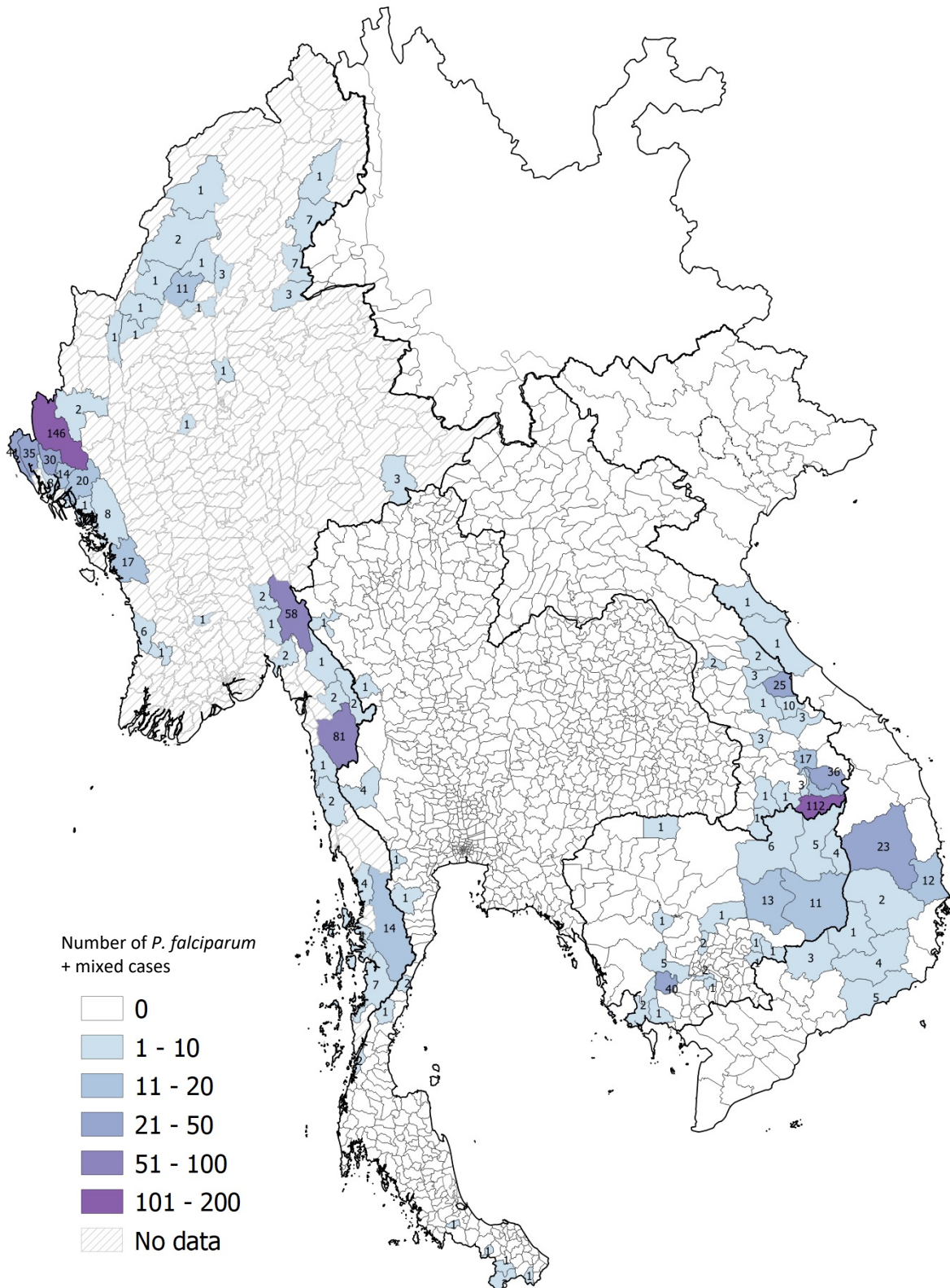
CHANGES IN *P. FALCIPARUM* + MIXED CASES IN THE GMS FROM JAN-MAR 2020 COMPARED TO JAN-MAR 2021



CHANGES IN *P. VIVAX* CASES IN THE GMS FROM JAN-MAR 2020 COMPARED TO JAN-MAR 2021



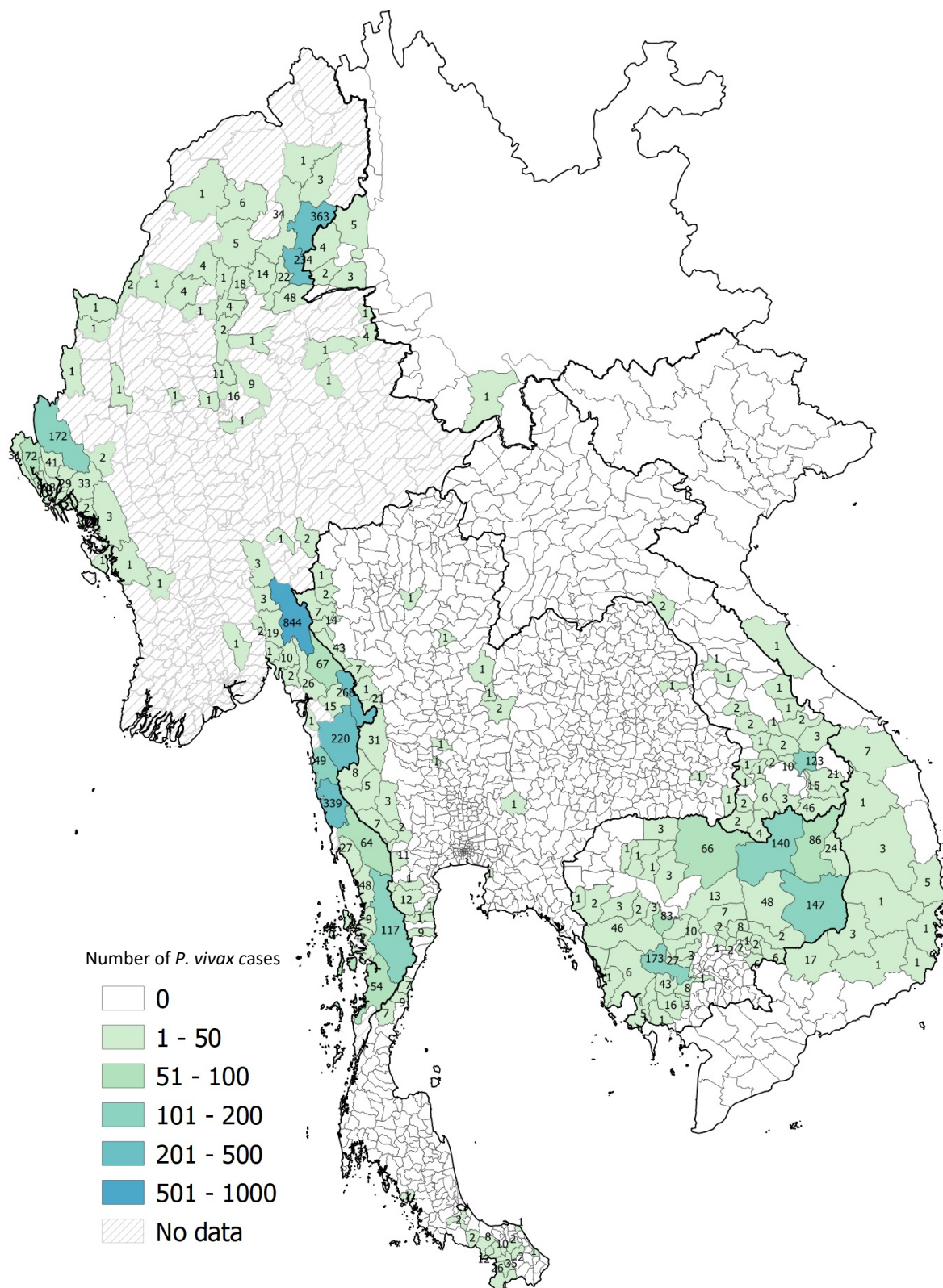
REGIONAL MAP OF *P. FALCIPARUM* + MIXED CASES BY DISTRICT (JAN-MAR 2021)*



* Data from Viet Nam is at the provincial level.

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.

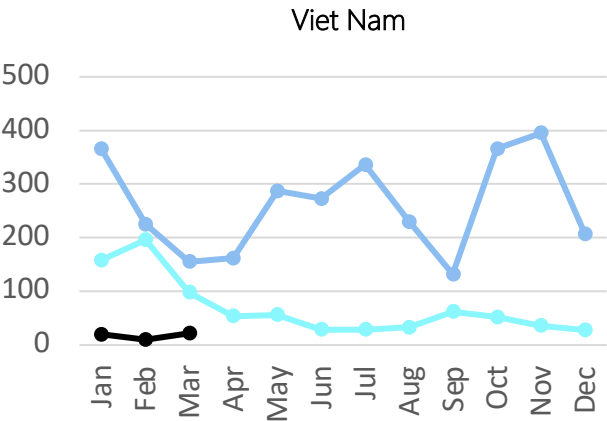
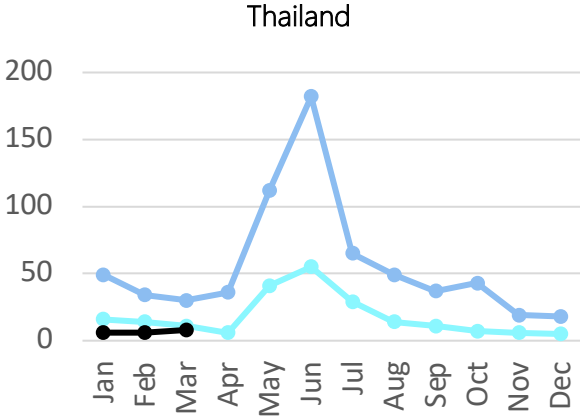
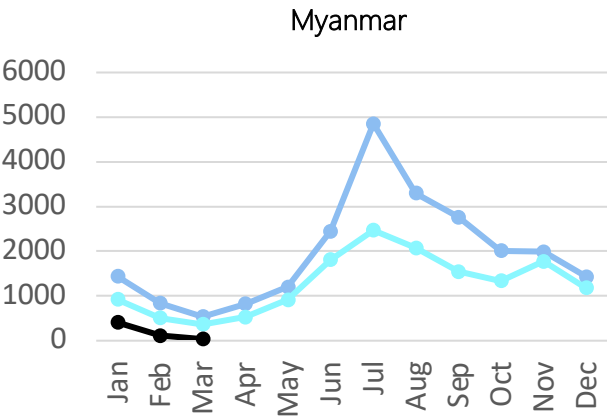
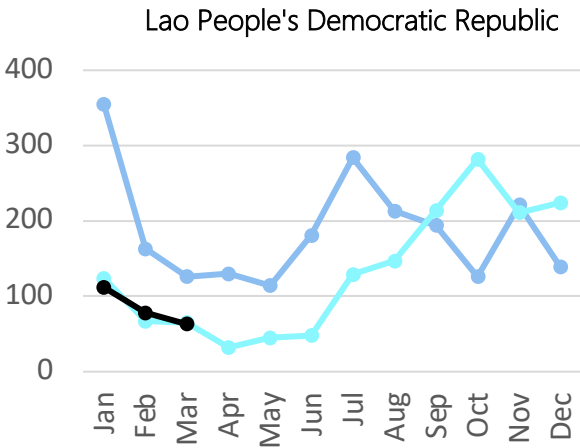
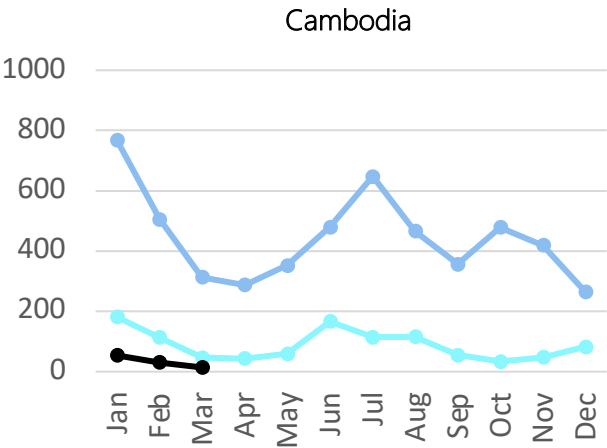
REGIONAL MAP OF *P. VIVAX* CASES BY DISTRICT (JAN-MAR 2021)*



*Data from Viet Nam is at the provincial level.

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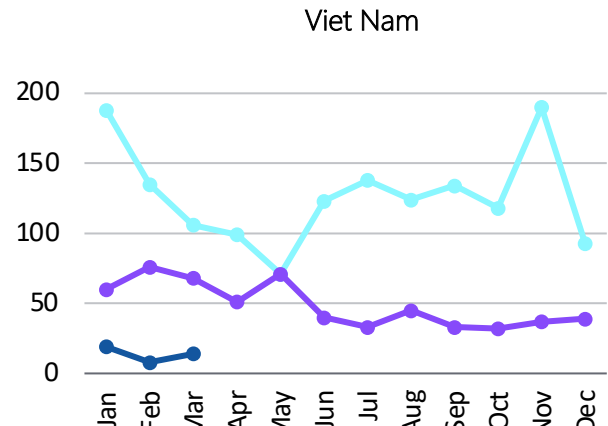
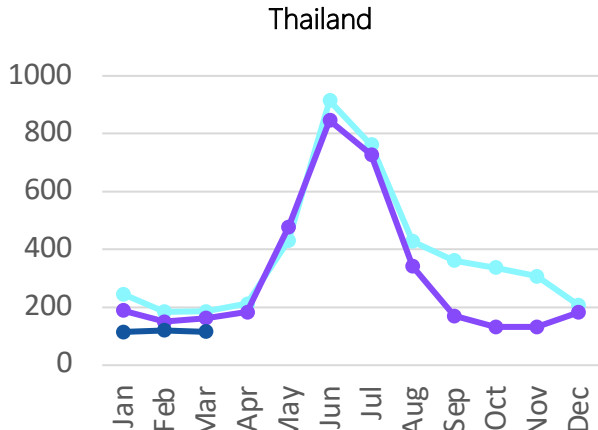
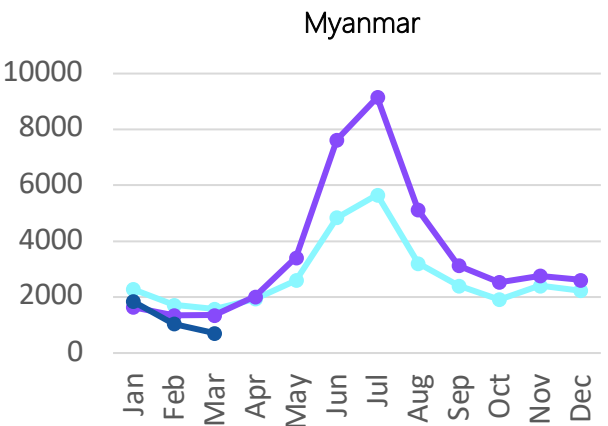
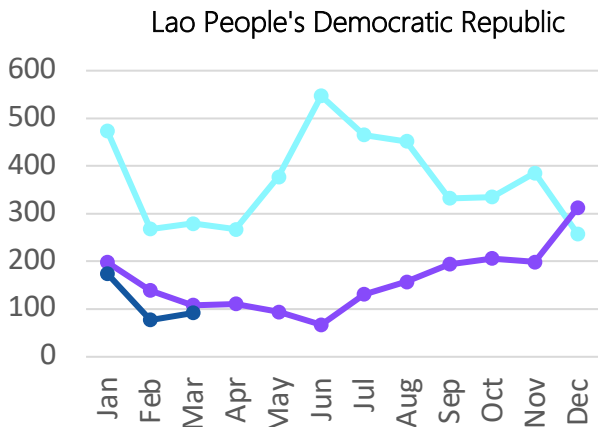
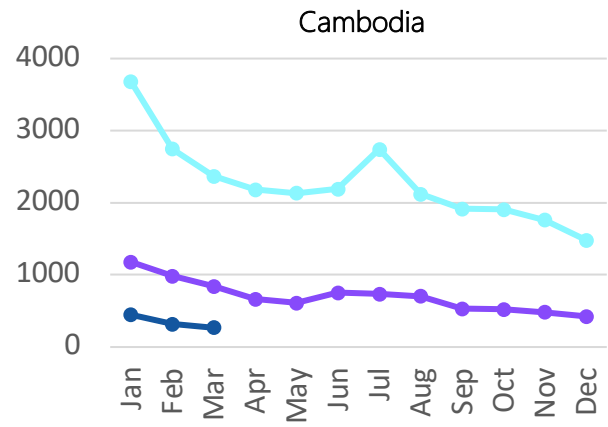
NUMBER OF *P. FALCIPARUM* + MIXED CASES BY MONTH AND COUNTRY (2019–2021)*



- 2019
- 2020
- 2021

*Data from 2021 covers January to March.

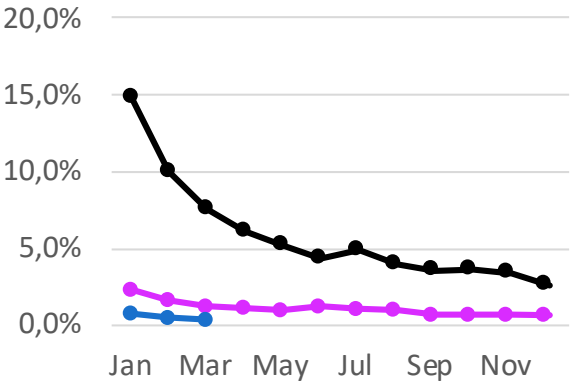
NUMBER OF *P. VIVAX* CASES BY MONTH BY COUNTRY* (2019–2021)



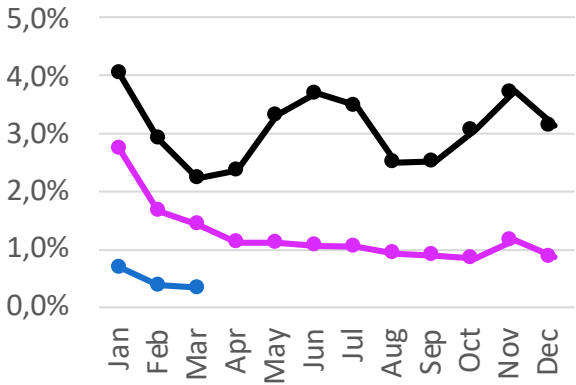
*Data from 2021 covers January to March.

MONTHLY TEST POSITIVITY RATE (TPR) BY COUNTRY* (2019–2021)

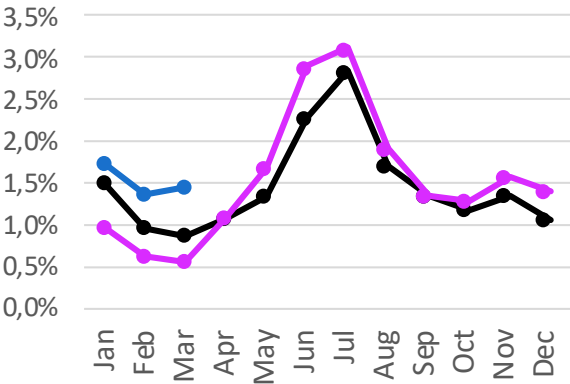
Cambodia



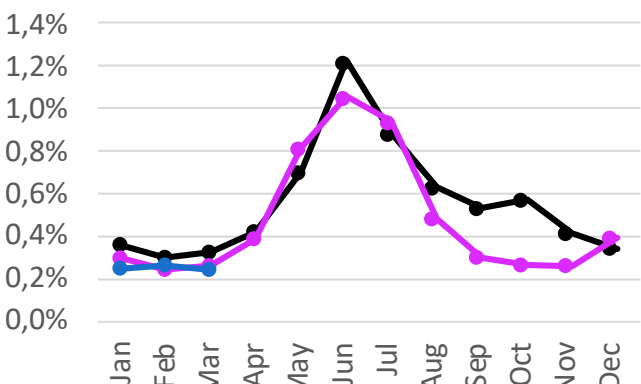
Lao People's Democratic Republic



Myanmar



Thailand



Viet Nam



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