

National disease surveillance (Report 506)

Bureau of Epidemiology, MoPH, Thailand

## Chikungunya

1 January 2019 - 17 February 2019, a total of 1841 cases were reported from 18 provinces (morbidity rate was 2.81 / 100,000 population). There were 0 deaths

Male : Female ratio was 1: 1.76. The highest proportion of cases by age group were 25-34 years old 23.03% 35-44 years old 18.47% 15-24 years old 16.89%

The cases were Thai 98.0% Burmese 1.2% Other 0.5% Laos 0.1% Malaysian 0.1% Cambodia 0.1% Chinese 0.1% Most of cases were Labor 36.2% Student 24.7% House Work 10.7%

The top five morbidity rate were from **Phuket** (81.83 / 100,000 population.) **Pattani** (64.63 / 100,000 population.) **Songkla** (61.52 / 100,000 population.) **Narathiwat** (6.68 / 100,000 population.) **Pangnga** (6.47 / 100,000 population.)

The highest morbidity rate was in the south 19.64 / 100,000 population. central 0.07 / 100,000 population. northeast 0.04 / 100,000 population. north 0.01 / 100,000 population.



- Central most of cases were in age group 25-34 years old (7 case), 45-54 years old (3 case), 35-44 years old (2 case),
- Northeast most of cases were in age group 15-24 years old (4 case), 45-54 years old (2 case), 25-34 years old (1 case),
- North most of cases were in age group 55-64 years old (1 case),
- South most of cases were in age group 25-34 years old (416 case), 35-44 years old (338 case), 15-24 years old (306 case),

morbidity rate / 100,000 population

0	0.01-1	1.01-25
25.01-50	50.01-75	75.01-100

Number of Chikungunya cases by week of onset and region.  
2562

