



Department of Epidemiology and Public Health
Emergency Response

The Office of Disease Prevention and Control 6 Chonburi

กรมควบคุมโรค
สำนักงานป้องกันควบคุมโรคที่ 6 จังหวัดชลบุรี

April 2021

Epidemiology Surveillance Report Region 6



Summary of epidemiological surveillance disease situation report

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Summary of disease and disaster situations

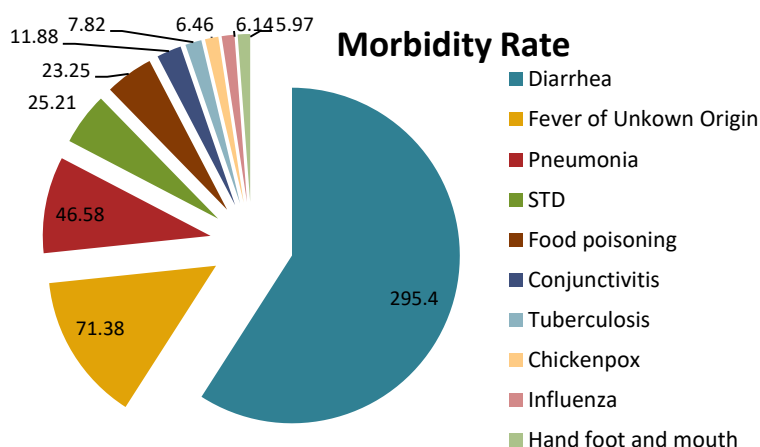
In Health region 6

In April 2021

Pic 1 The top 10 of disease surveillance rate in region 6

1 January – 30 April 2021 Office of Disease Prevention and Control region 6 Chonburi got epidemiological surveillance data report from 8 provinces

Total 27,876 people



Ref : Report 506 from Disease Prevention and Control region 6, Chonburi Office

Pic 2 Important diseases in the surveillance system report 506 Each province in healthy region 6

Chachoengsao

Diarrhea,
Fever of Unknown Origin,
Pneumonia

Samutprakarn

Diarrhea, Pneumonia
Fever of Unknown Origin

Chonburi

Diarrhea, Fever of
Unknown Origin,
Hand Foot and Mouth
disease

Rayong

Diarrhea,
Fever of Unknown Origin,
Pneumonia
STD

Prachin Buri

Diarrhea,
Fever of Unknown Origin,
Pneumonia

Sa Kaeo

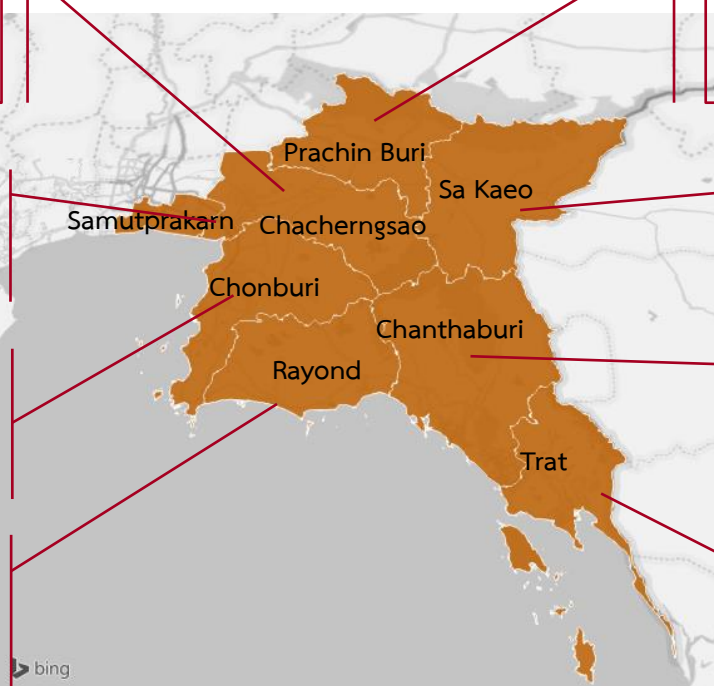
Diarrhea,
Fever of Unknown Origin,
Pneumonia

Chanthaburi

Diarrhea,
Fever of Unknown Origin,
Pneumonia, STD

Trat

Diarrhea,
Fever of Unknown Origin,
Food poisoning, STD



remark : List of diseases that need to be watched Compiled from the data of the disease with the highest rate of morbidity in each province, district level or disease with the highest rate of morbidity is Top 5 in the country



Dengue fever

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Data at 30 April 2021

Dengue fever situation in Thailand

- ☐ **Cumulative patient report total** 2,527 people morbidity rate 3.88 per 100,000 people Deceased 2 person Mortality rate - ratio of male to female as 1:0.90
- ☐ **Top 3 Health regions with the highest sickness rate per 100,000 population** is health region 13 (14.33) health region 5 (5.56) and **health region 6 (4.87)**
- ☐ **Top 5 provinces with highest sickness Cumulative rate per 100,000 population** is Bangkok (14.32) Ranong (13.55) Mae Hong Sorn (10.97) Nakhon Pathom (10.47) and **Rayong (9.12)** ***wk.17



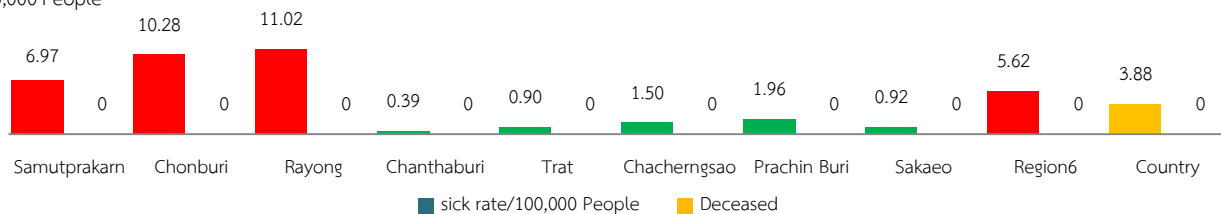
Dengue fever situation in health region 6

Ref : Report 506, Division of Epidemiology, Region 6, Chonburi

ref : Report 506, Division of Epidemiology, Department of Disease Control

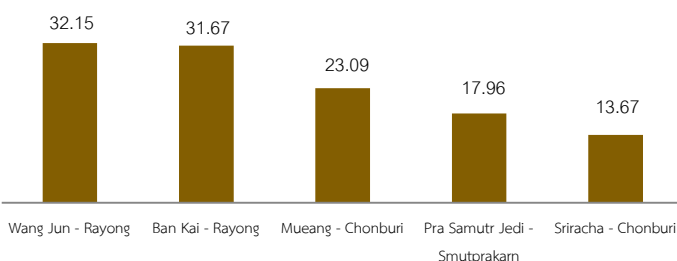
- ☐ **Cumulative patient reports total** 304 people morbidity rate per 100,000 population is 5.62 It's **Top 3 in country** No Deceased have been found.
- ☐ **Age group with sickness highest rate** is Age 15-24 (22.73%) second is Age 10-14 (15.69%) and Age 25-34 (15.65%)
- ☐ **The most patients occupation proportion** student 42.76% second is Employment 27.3% and not specified career 20.72% respectively

Sickness ratio :
100,000 People

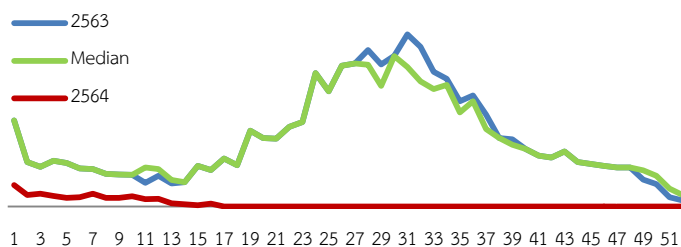


Pic 3 Dengue fever sickness rate per 100,000 people each province in health region 6

Sickness ratio : 100,000 People



Pic 4 Dengue fever sickness rate Top 5 of each district health region 6



pic 5 Dengue fever sickness rate graph / week



Food Poisoning

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Data at 30 April 2021

Food poisoning situation in Thailand

- ❑ **Cumulative patient report total 26,362** people morbidity rate 39.69 per 100,000 people Deceased 1 Mortality rate - ratio of male to female as 1 : 1.6
- ❑ **Top 3 Health regions with the highest sickness rate per 100,000 population is** Health region 10 (104.47) Health region 7 (83.61) and Health region 1 (72.64) ***wk.17
- ❑ **Top 5 provinces with highest sickness Cumulative rate per 100,000 population is** Ubon Ratchathani (136.03) Roi Et (115.21) Mukdahan (108.72) Sri Sa Ket (94.57) and Chiang Rai (94.42)



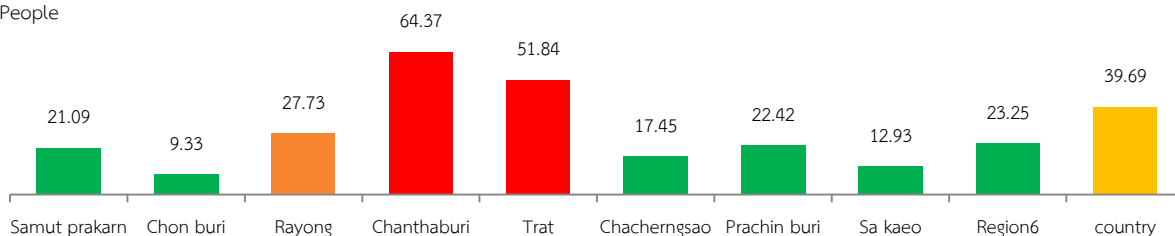
ref : Report 506, Division of Epidemiology, Department of Disease Control

Food poisoning situation in health region 6

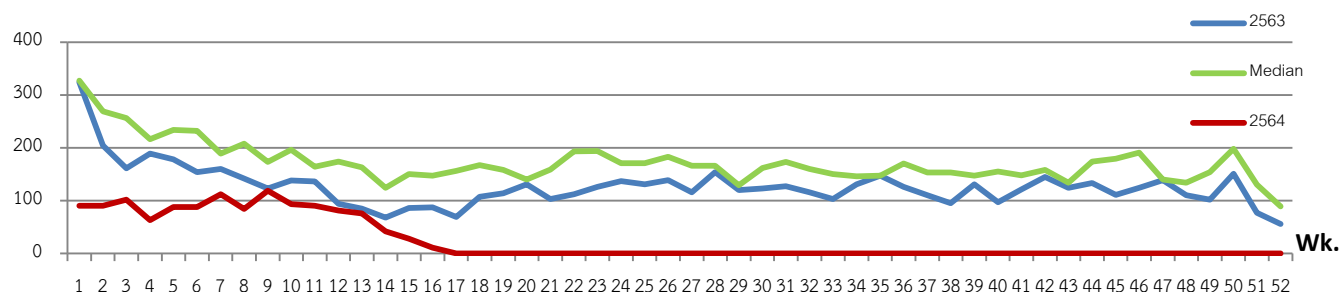
Ref : Report 506, Division of Epidemiology, Region 6, Chonburi

- ❑ **Cumulative patient reports total 1,257** people morbidity rate is 23.25 per 100,000 population It's Top 8 in country Deceased 1 person Mortality rate 0.02 per 100,000 population
- ❑ **Age group with sickness highest rate is** Age 15-24 (14.63%) Age 25-34 (12.89%) and Age 35-44 (11.85%)
- ❑ **The most patients occupation proportion Employment 40.33%** second is Student (23.07%) and not specified career (20.53%) respectively

Sickness ratio :
100,000 People



Pic 6 Food poisoning sickness rate per 100,000 people each province in health region 6



pic 7 Food poisoning patient rate of health region 6 graph / week



Hand Foot and Mouth Disease

Data at 30 April 2021

Hand foot and Mouth Disease situation in Thailand

- ☐ **Cumulative patient report total** 14,266 people morbidity rate 21.48 per 100,000 people Deceased - ratio of male to female as 1 : 0.81
- ☐ **Top 3 Health regions with the highest sickness rate per 100,000 population** is Health region 1 (78.12) Health region 11 (32.33) and Health region 3 (27.96)
- ☐ **Top 5 provinces with highest sickness Cumulative rate per 100,000 population** is Chiang Rai (148.20) Phayao (140.36) Surat thani (65.35) Phrae (65.16) and Nan (64.30) ***wk.17



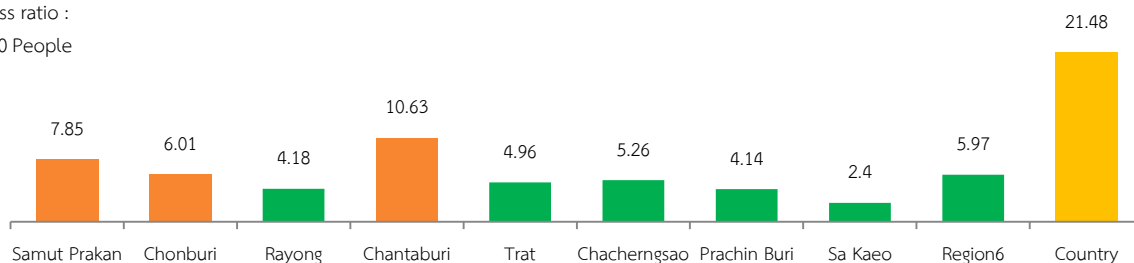
ref : Report 506, Division of Epidemiology, Department of Disease Control

Hand foot and mouth situation in health region 6

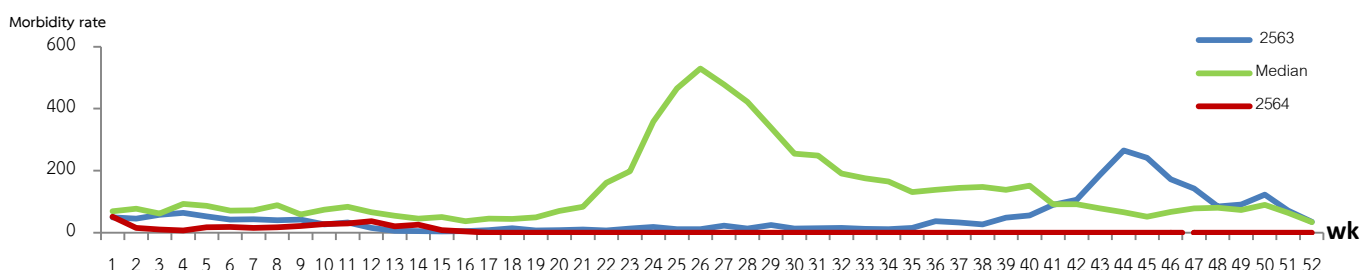
Ref : Report 506, Division of Epidemiology, Region 6, Chonburi

- ☐ **Cumulative patient reports total** 323 people morbidity rate 5.97 per 100,000 people **It's Top 12 in country** No Deceased have been found.
- ☐ **Age group with sickness highest rate** is Age 0-4 (86.11%) The second is Age 5-9 (6.28%) and Age 10-14 (3.15%)
- ☐ **The most patients occupation proportion** not specified career 84.21% The Second is student 14.55% and employment 1.24% respectively

Sickness ratio :
100,000 People



pic 8 hand foot and mouth sickness rate per 100,000 people each province in health region 6



รูปที่ 9 Hand foot and mouth patient rate of health region 6 graph / week



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Influenza

Data at 30 April 2021

Influenza situation in Thailand

- ❑ **Cumulative patient report** total 6,545 people morbidity 9.85 per 100,000 people ,Deceased not found ratio of male to female as 1 : 1.05
- ❑ **Top 3 Health regions with the highest sickness rate per 100,000 population** is Health region 10 (24.88) Health region 2 (21.68) and Health region 1 (18.81)
- ❑ **Top 5 provinces with highest sickness Cumulative rate per 100,000 population** is Ubon Ratchathani (40.65) Pitsanulok (34.72) Chiang Rai (30.11) Krabi (28.71) and Sukhothai (27.96) ***wk.17

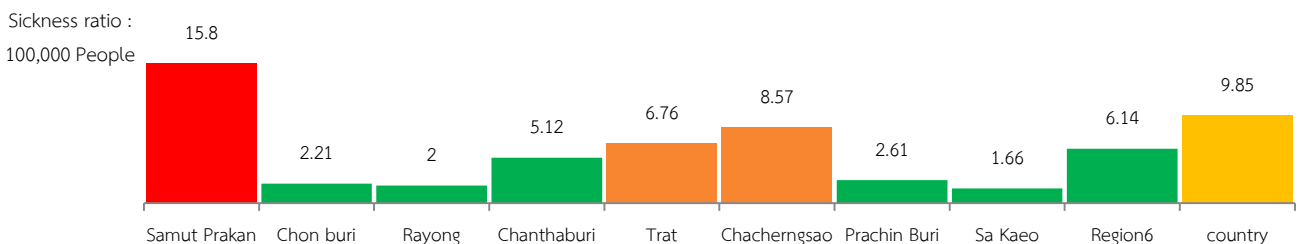


ref : Report 506, Division of Epidemiology, Department of Disease Control

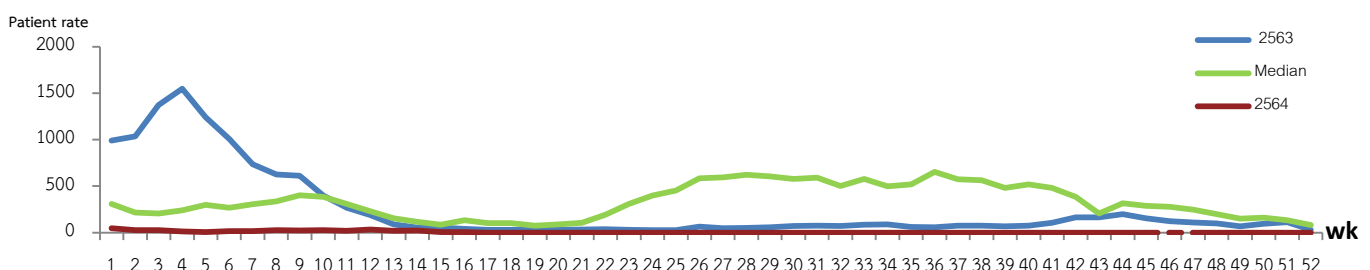
Influenza situation in Health region 6

Ref : Report 506, Division of Epidemiology, Region 6, Chonburi

- ❑ **Cumulative patient reports** total 332 people morbidity rate 6.14 per 100,000 people **It's Top 9 in country** No deceased have been found.
- ❑ **Age group with sickness highest rate** is Age 0-4 (44.74%) the second is Age 5-9 (8.69%) and Age 25-34 (8.48%)
- ❑ **The most patients occupation proportion** not specified career 52.71% the second is student 25.3% and employment 15.06% respectively



pic 10 Influenza sickness rate per 100,000 people each province in health region 6



pic 11 Influenza patient rate of health region 6 graph / week



Sexually Transmitted Disease (STD)

Data at 30 April 2021

STD Situation in Thailand

- ❑ **Cumulative patient report** total 11,653 people morbidity rate 17.55 per 100,000 people ,Deceased not found ratio of male to female as 1 : 0.94
- ❑ **Top 3 Health regions with the highest sickness rate per 100,000 population** is Health region 13 (39.25) Health region 1 (28.58) and health region 2 (24.40)
- ❑ **Top 5 provinces with highest sickness Cumulative rate per 100,000 population** is Trat (43.93) Chiang Mai (42.01) Phuket (41.20) Chanthaburi (41.01) and Rayong (39.54) ***wk.17



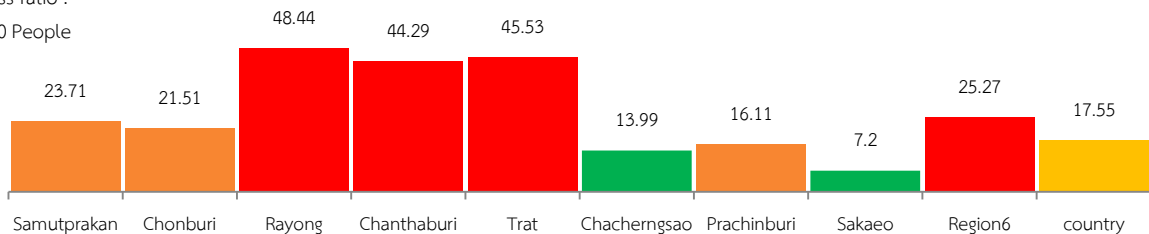
ref : Report 506, Division of Epidemiology, Department of Disease Control

STD situation in health region 6

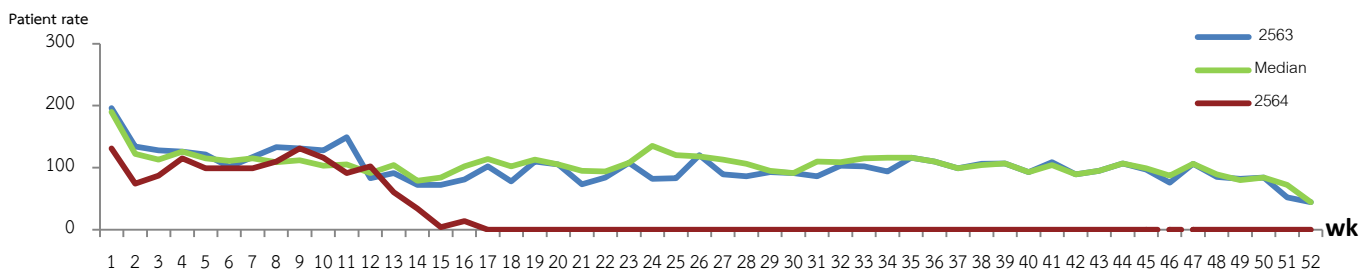
Ref : Report 506, Division of Epidemiology, Region 6, Chonburi

- ❑ **Cumulative patient reports total** 1,366 people morbidity rate 25.27 per 100,000 people , **It's top 5 in country** . No deceased have been found.
- ❑ **Age group with sickness highest rate** is Age 15-24 (38.81%) the second is Age 25-34 (23.09%) and Age 35-44 (13.28%)
- ❑ **The most patients occupation proportion** Employment 51.61% the second is student 17.13% not specified career 14.28% respectively

Sickness ratio :
100,000 People



pic 12 STD sickness rate per 100,000 people each province in health region 6



pic 13 STD patient rate of health region 6 graph / week



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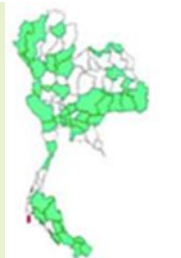
Measles

Data at 30 April 2021

Measles Surveillance Data in Thailand

- ☐ **Cumulative patient report total** 99 people morbidity rate 0.15 per 100,000 people ,Deceased not found ratio of male to female as 1 : 0.83
- ☐ **Top 3 Health regions with the highest sickness rate per 100,000 population is** Health region 11 (0.49) Health region 12 (0.42) and Health region 2 (0.25)
- ☐ **Top 5 provinces with highest sickness Cumulative rate per 100,000 population is** Phuket (3.41) Pattani (0.84) Sukhothai (0.5) Narathiwat (0.5) and Songkhla (0.49)

***Wk.17



อัตราส่วนตามประชากร
0 0.1-1 1.01-2 2.01-3 3.01-4 4.01-5

ref : Report 506, Division of Epidemiology, Department of Disease Control

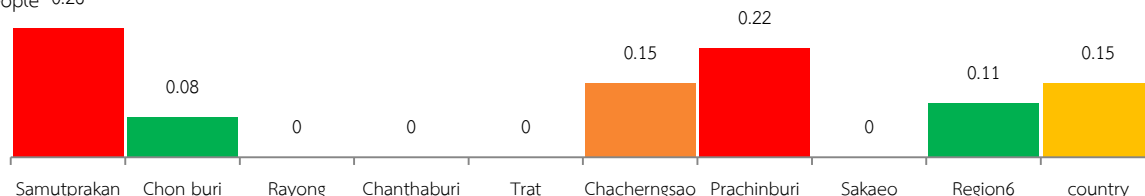
Measles situation in health region 6

Ref : Report 506, Division of Epidemiology, Region 6, Chonburi

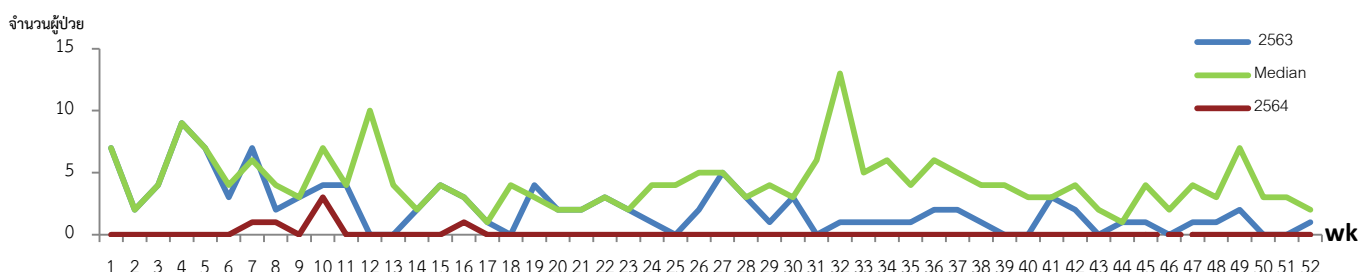
- ☐ **Cumulative patient report total** 6 people morbidity 0.11 per 100,000 people, **It's top 7 in country** . No deceased have been found.
- ☐ **Age group with sickness highest rate is Age 0-4** (83.34%) the second is age 15-24 (16.66%)
- ☐ **The most patients occupation proportion** not specified career 83.34% the second is employment 16.66% respectively

Sickness ratio :

100,000 People 0.26



pic 12 Measles sickness rate per 100,000 people each province in health region 6



รูปที่ 13 Measles patient rate of health region 6 graph / week



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Summary of disease incidents and health situation

April 2021

No disease incidents and health situation informed

pic 16 The number of reported disease incidents and disasters Separate by province, health region 6

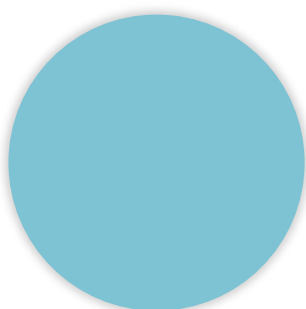
Notified Diseases and Disasters for February 2021, Health Region 6

- ☐ Data from Event Base Surveillance There are diseases and health hazards that have been reported
total 0 events

ref :News of the outbreak at the regional level audit program from Division of Epidemiology, Department of Disease Control

Percentage of disease and health hazards by disease group

No disease incidents and health situation...



pic 17 Percentage of disease and disaster groups reported, for February 2021, health region 6



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