



# 1Q 2020

# Facts & Figures

## COMMUNICATION & MULTIMEDIA

### PENETRATION RATES (%)

#### Broadband



**127.4**

2019: 131.7

#### Mobile-cellular



**133.6**

2019: 135.4

#### Fixed-telephone



**19.8**

2019: 19.7

#### Pay TV



**87.0**

2019: 86.4

Note:

1. Broadband, Mobile-cellular and Fixed-telephone refer to penetration rate per 100 inhabitants
2. Pay TV refers to penetration rate per 100 households

### Broadband

**Fixed-broadband  
Subscriptions ('000)**



**3,035.9**

2019: 2,947.0

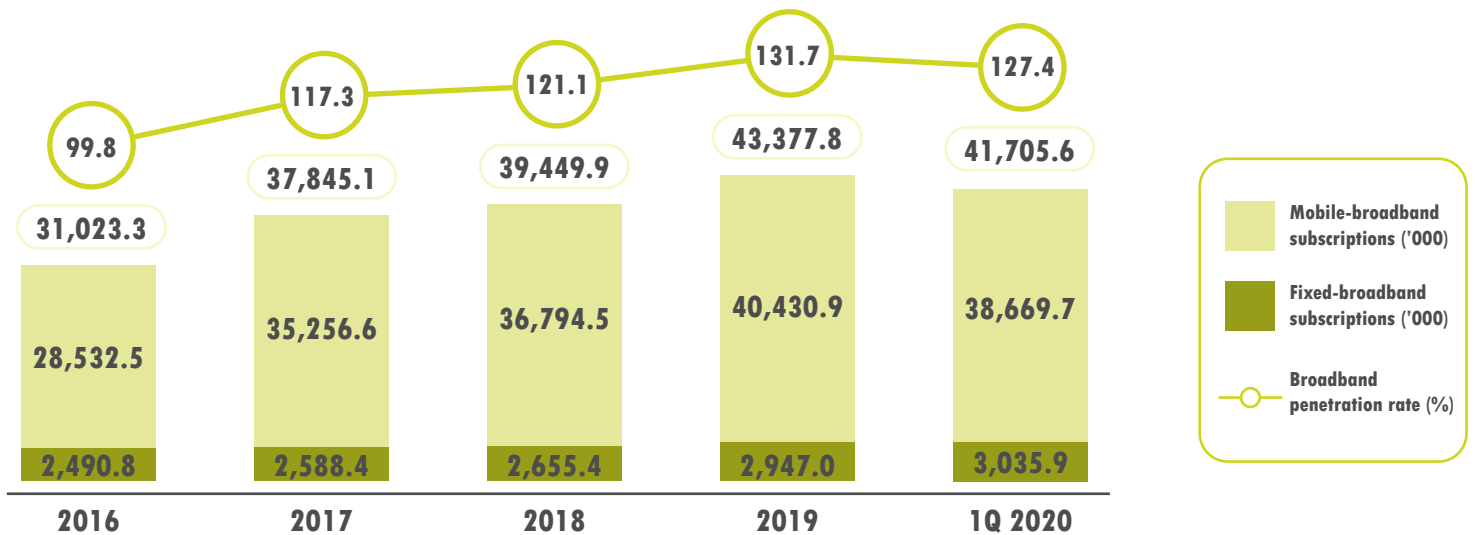
**Mobile-broadband  
Subscriptions ('000)**



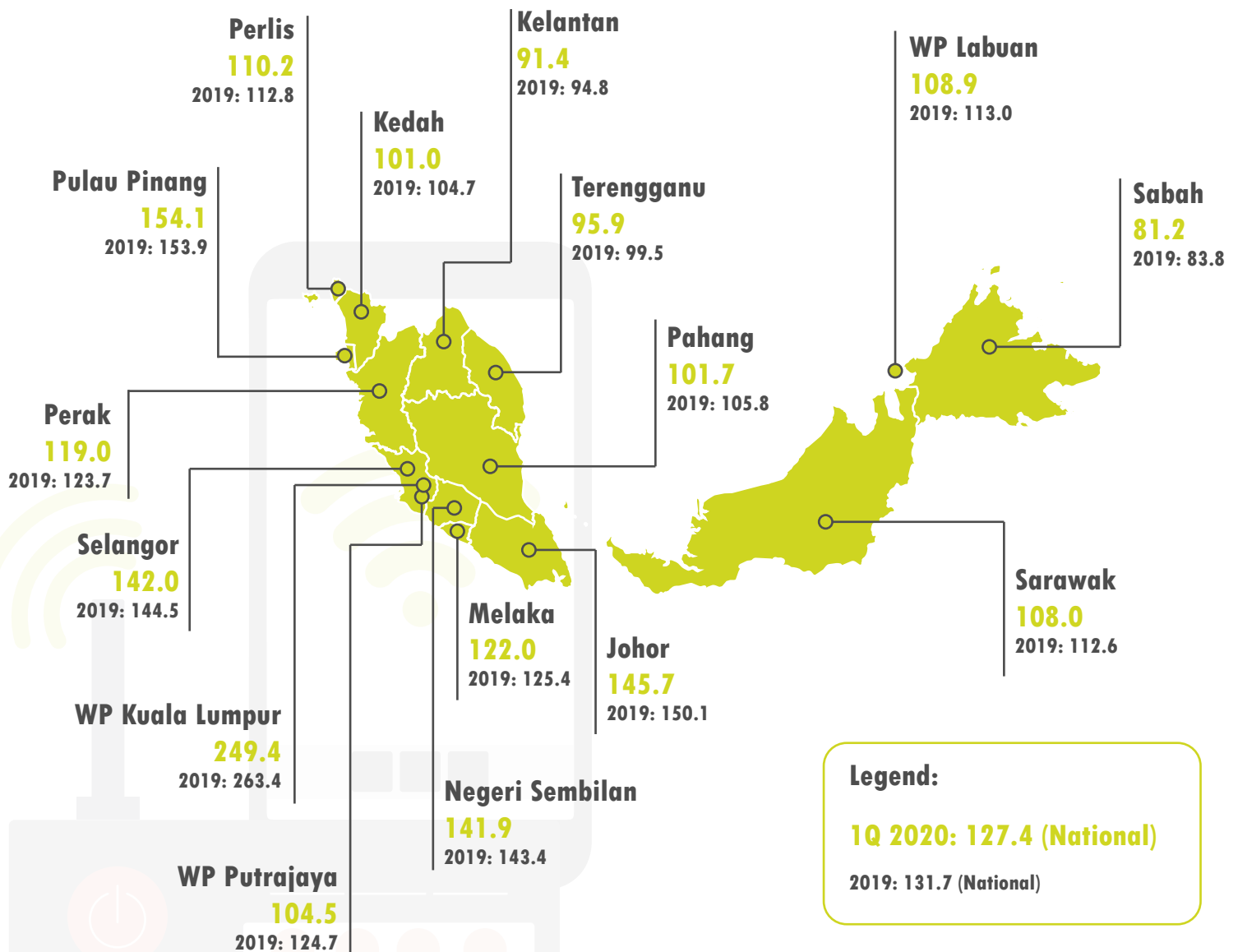
**38,669.7**

2019: 40,430.9

# Subscriptions and Penetration Rate per 100 Inhabitants

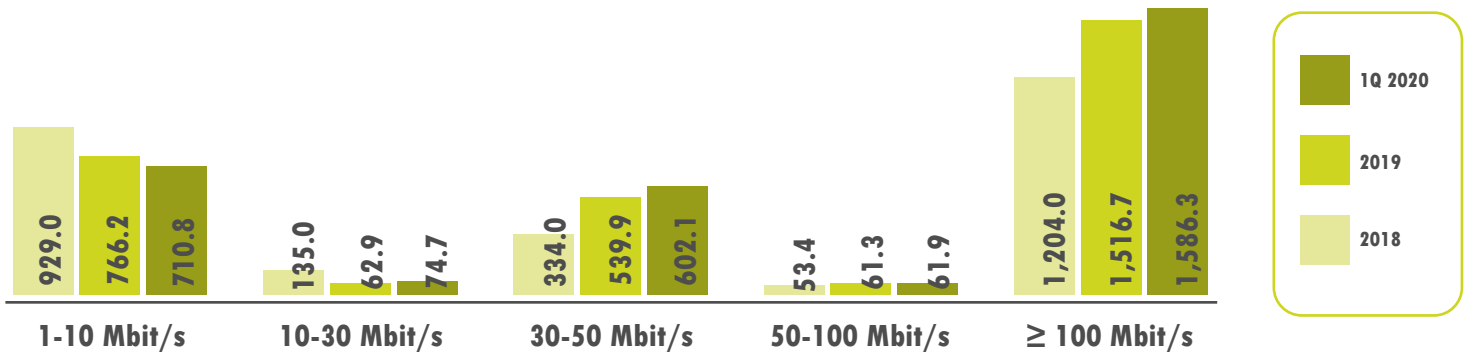


# Broadband Penetration Rate per 100 Inhabitants by States (%)

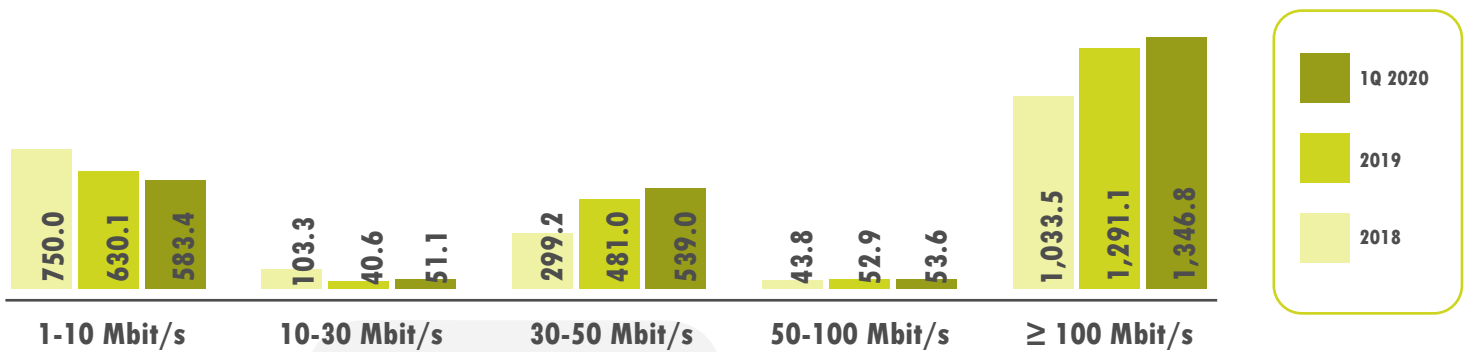


# Fixed-broadband Subscriptions by Speed Range ('000)

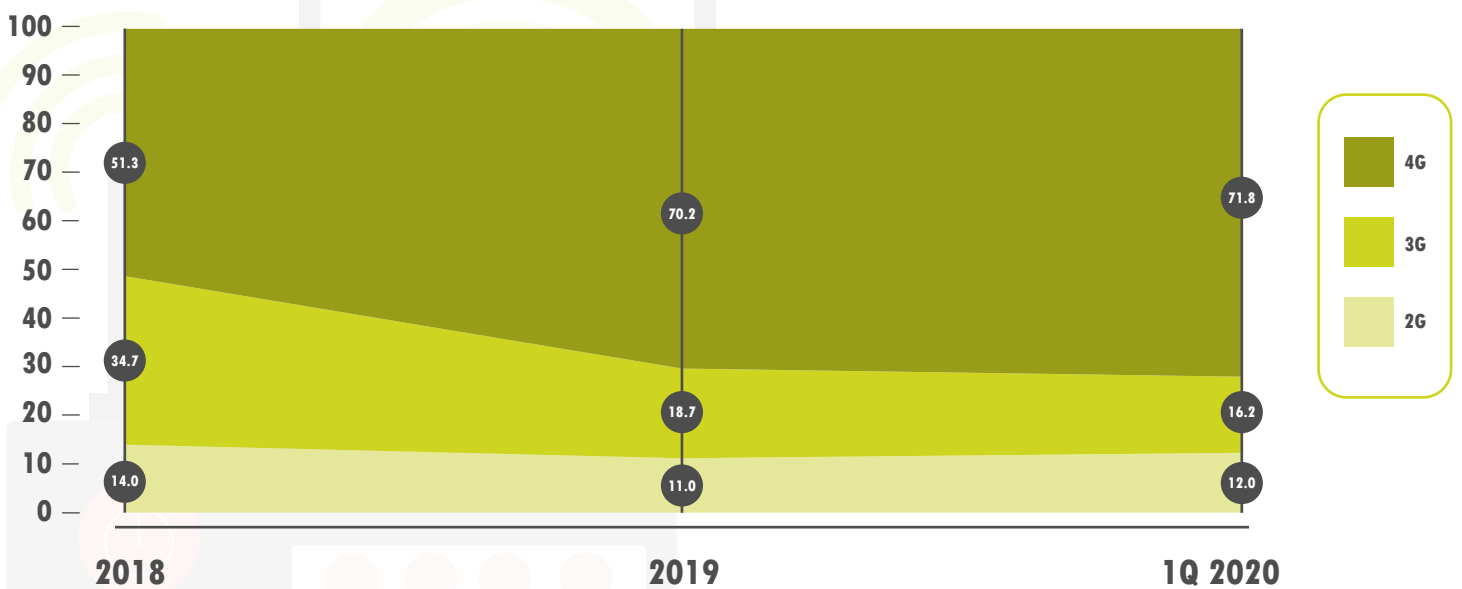
## Fixed-broadband Subscriptions (Overall)



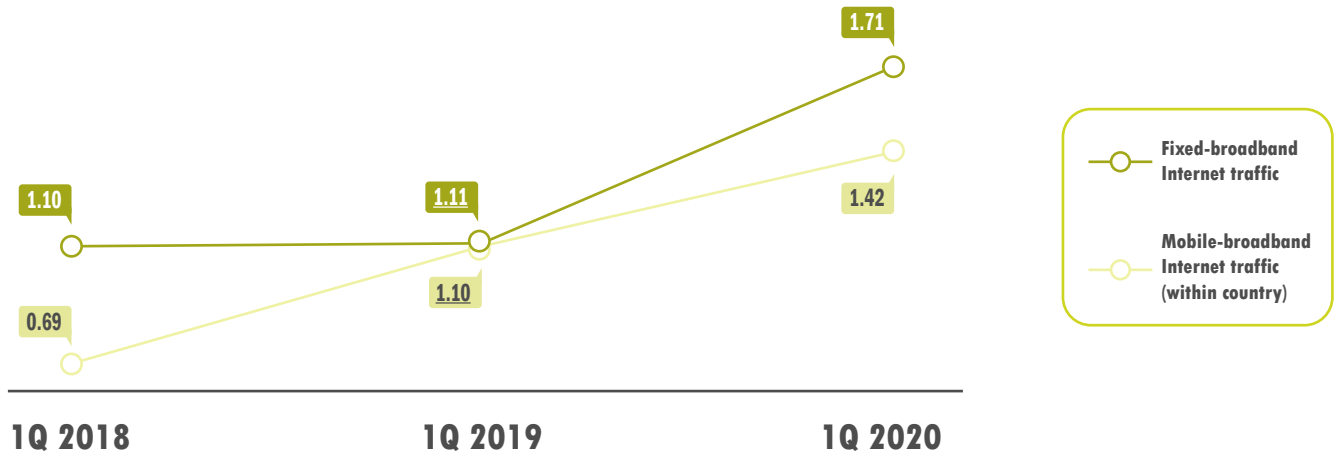
## Fixed-broadband Subscriptions (Household)



## Mobile Subscriptions by Technology (%)

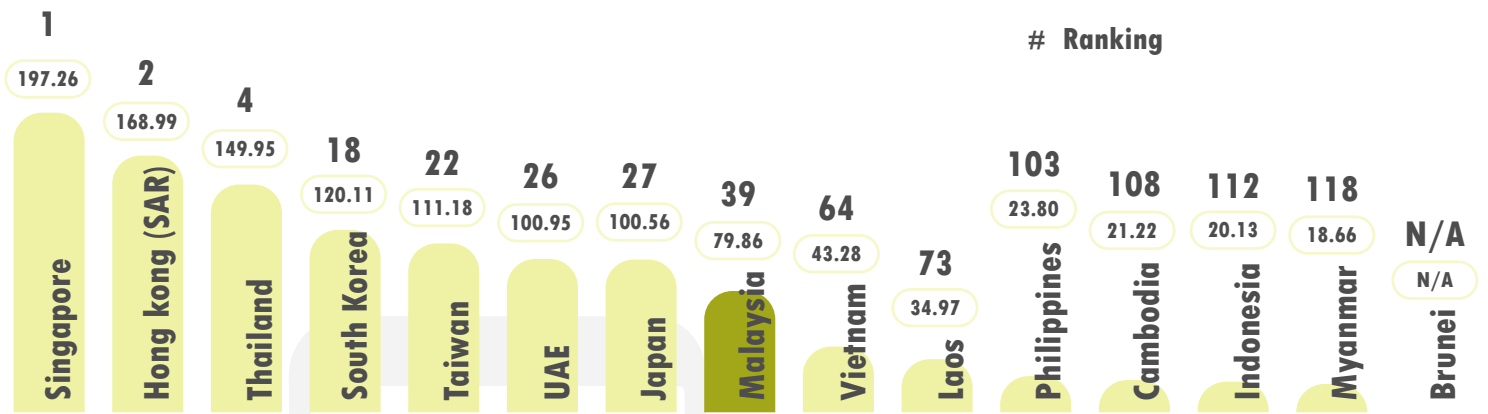


## Broadband Internet Traffic (exabytes)



## Broadband Speed

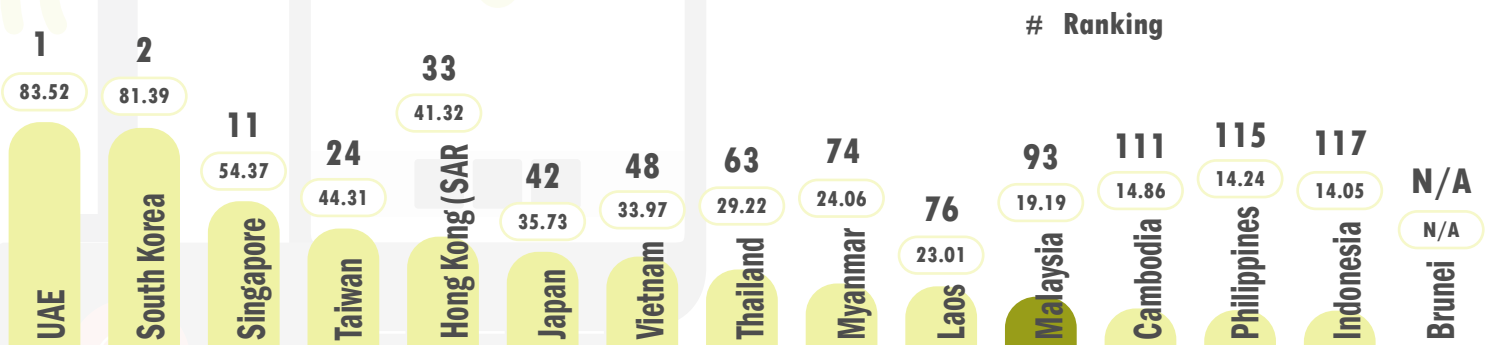
### Fixed-broadband Average Download Speed by ASEAN and Selected Countries (Mbps), March 2020



Note:  
 1. Malaysia rank #39 worldwide  
 2. Malaysia rank #3 among ASEAN

Source: Speedtest Global Index

### Mobile-broadband Average Download Speed by ASEAN and Selected Countries (Mbps), March 2020



Note:  
 1. Malaysia rank #93 worldwide  
 2. Malaysia rank #7 among ASEAN

Source: Speedtest Global Index

# Broadband Subscriptions and Penetration rate per 100 Inhabitants by States

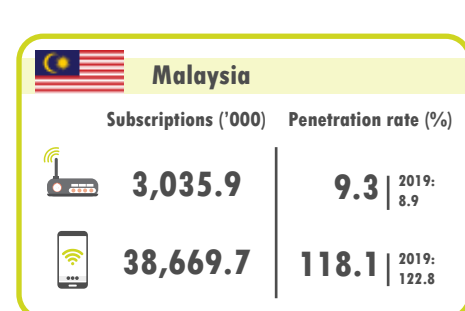
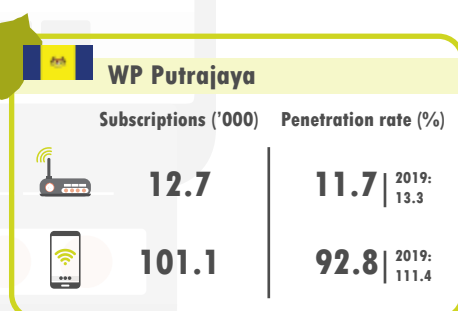
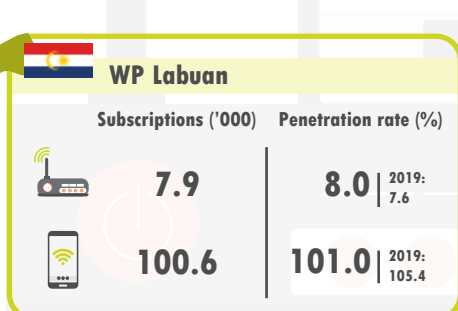
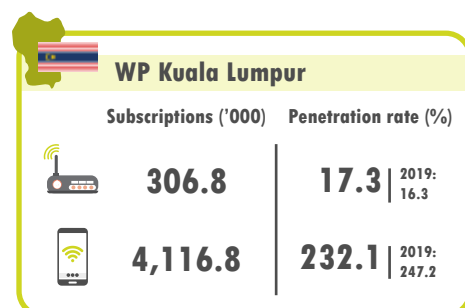
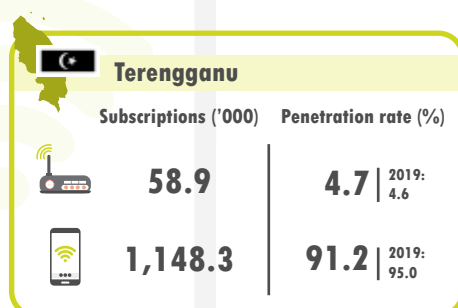
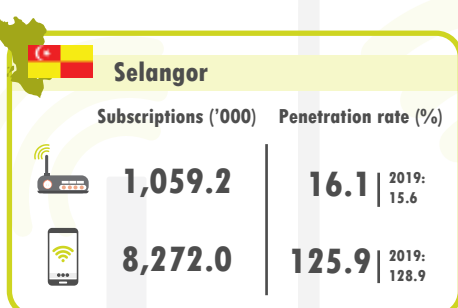
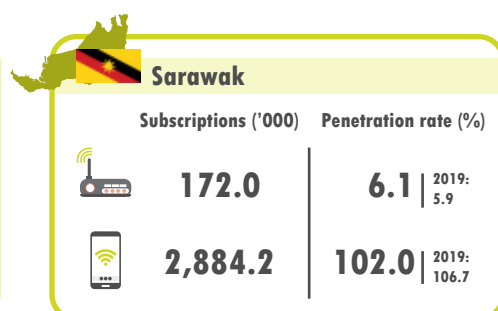
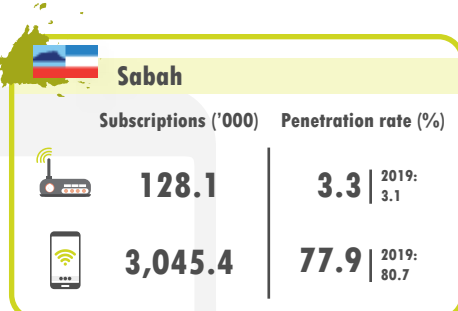
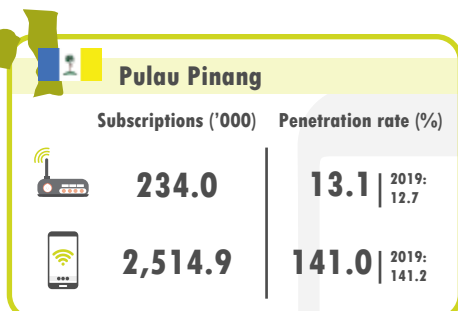
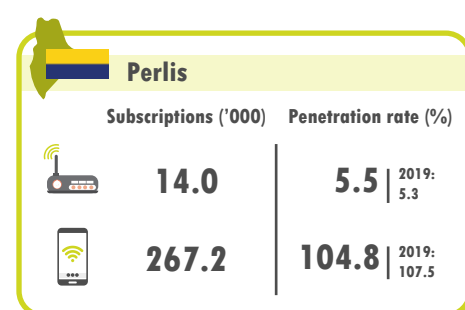
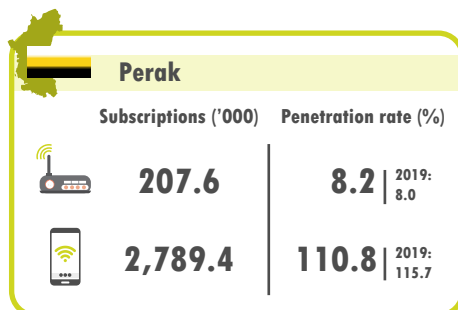
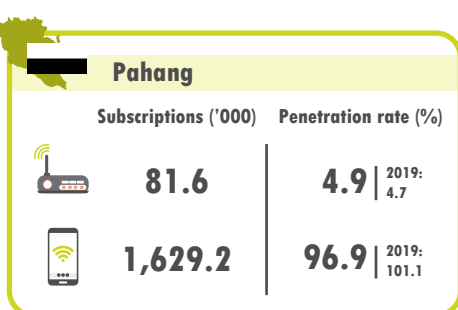
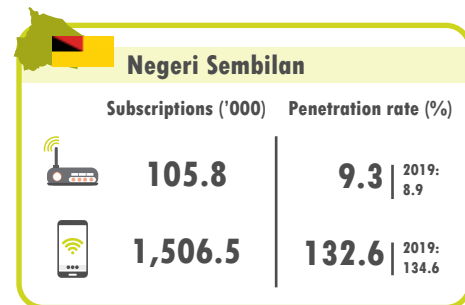
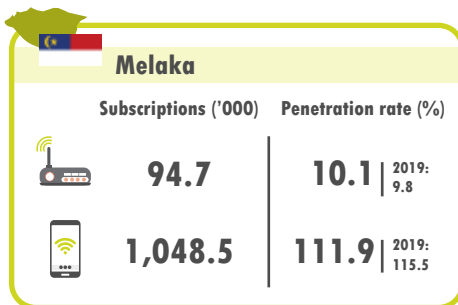
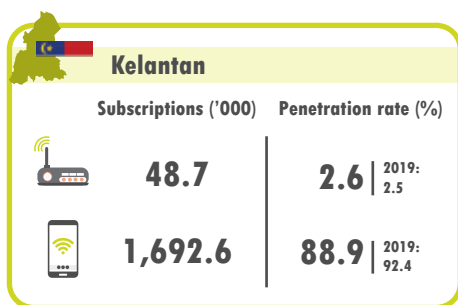
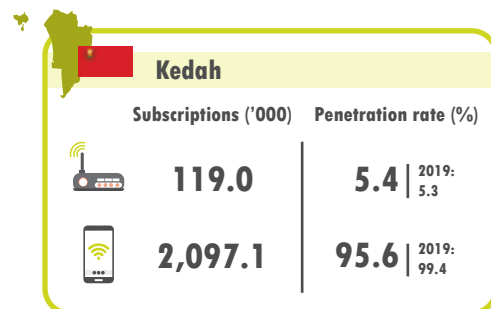
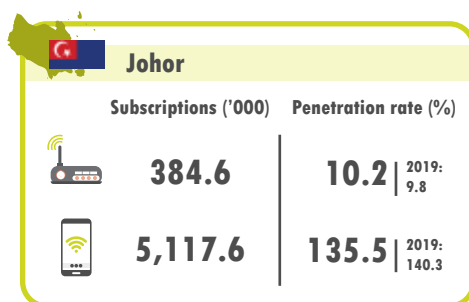
## Legend:



Fixed-broadband



Mobile-broadband



# Mobile-cellular

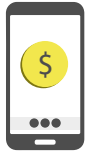
**Postpaid  
Subscriptions ('000)**



**13,503.4**

2019: 13,340.6

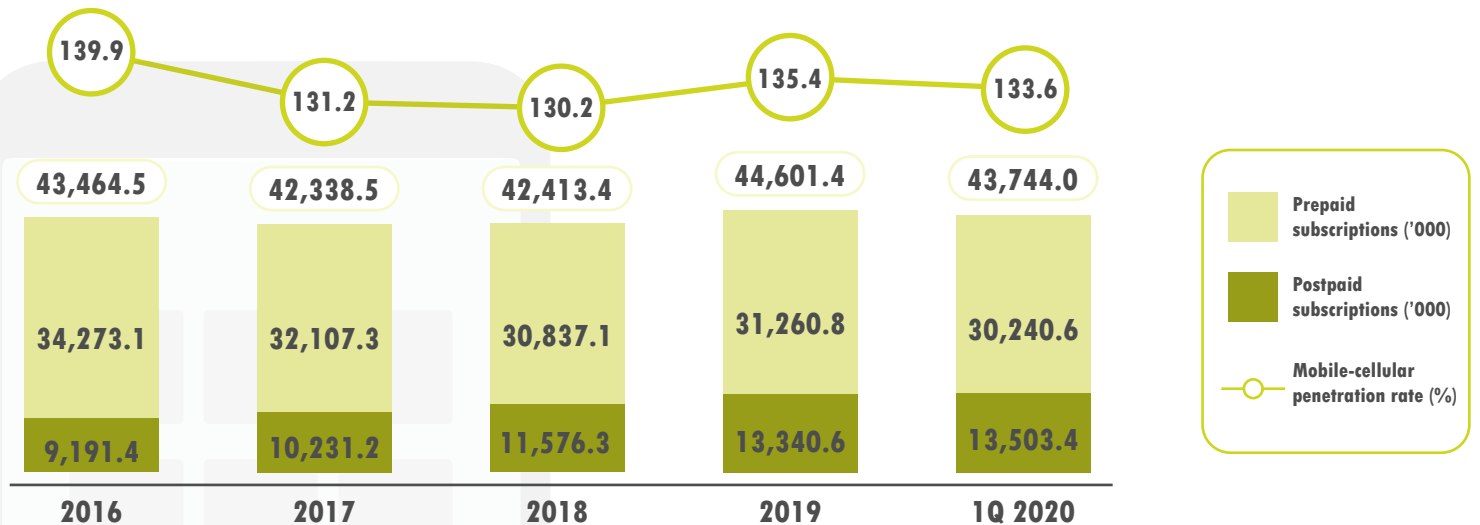
**Prepaid  
Subscriptions ('000)**



**30,240.6**

2019: 31,260.8

## Subscriptions and Penetration Rate per 100 Inhabitants



## Total SMS

**974.6 million**

2019: 1,187.7 million



# Fixed-telephone

Fixed-telephone  
Subscriptions ('000)



**6,480.8**  
2019: 6,474.4

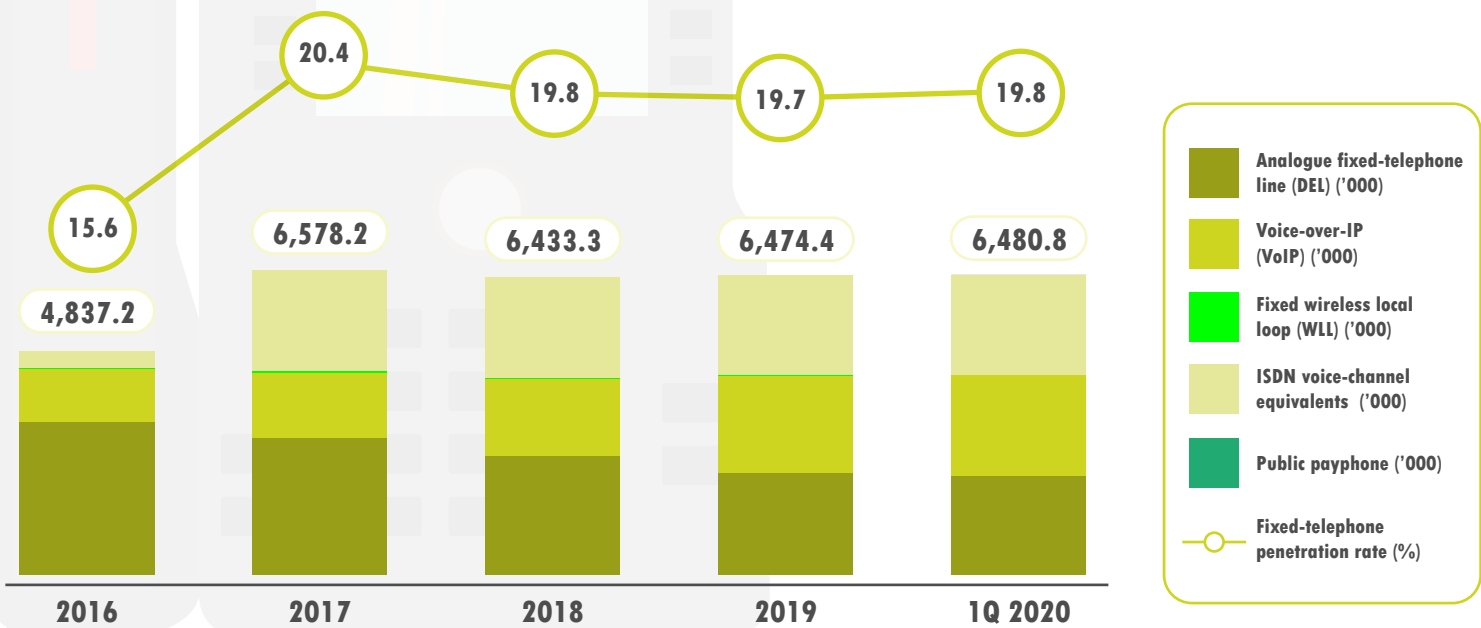
Total DEL  
Subscriptions  
( '000)

**2,126.1**  
2019: 2,199.3

DEL Penetration  
rate per 100  
inhabitants (%)

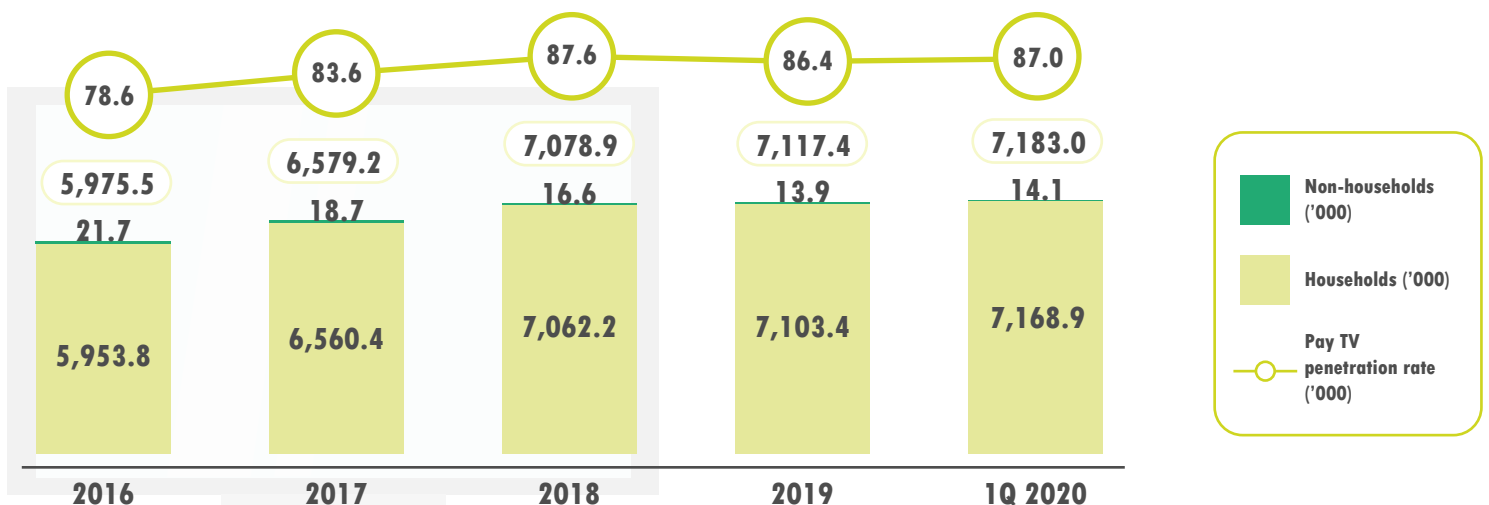
**6.5**  
2019: 6.7

## Subscriptions and Penetration Rate per 100 Inhabitants



# Pay TV

## Subscriptions and Penetration Rate per 100 Households



Note:

1. All penetration rates in this publication are estimated based on population projection as at end of period according to Census 2010 by Department of Statistics, Malaysia (DOSM)
2. Broadband penetration rate is calculated based on fixed-broadband subscriptions with speed equal or more than 1Mbit/s, and mobile-broadband with speed equal or more than 650kbit/s
3. Revised figures are underlined.