

### Penetration Rates (%)



Broadband

**129.4**

2Q 2019: 128.9



Mobile-cellular

**134.2**

2Q 2019: 132.4



Pay TV

**89.4**

2Q 2019: 86.8



Fixed-telephone

**19.6**

2Q 2019: 19.6

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)

**2,707.2**

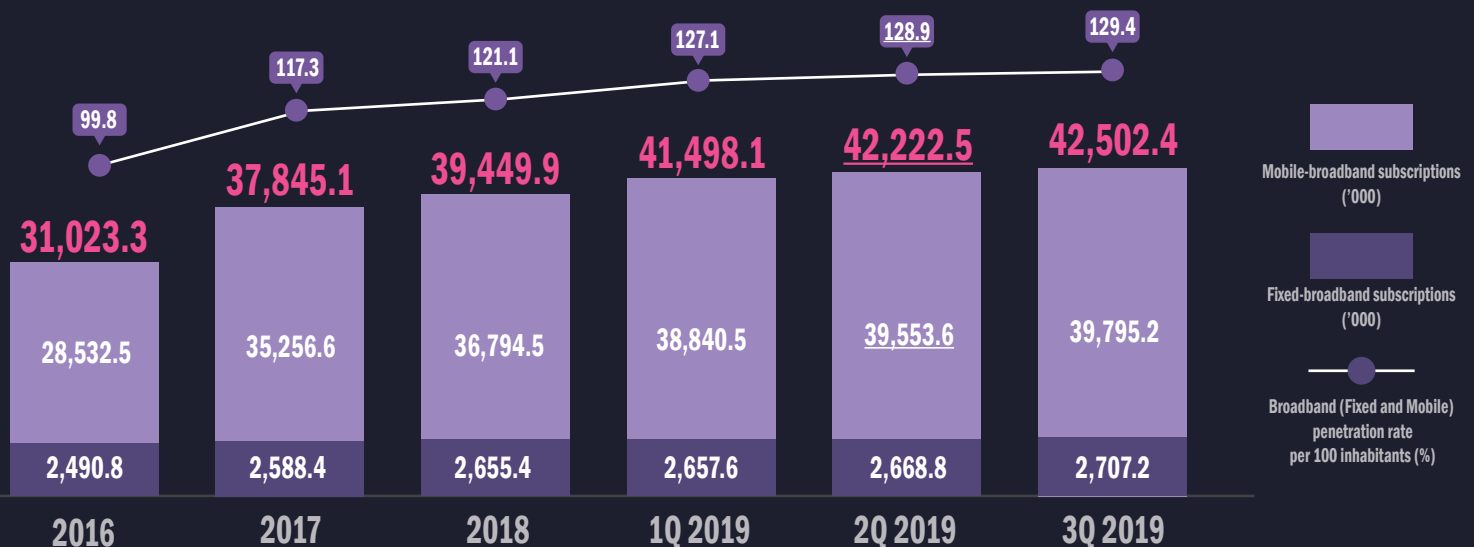
2Q 2019:  
2,668.8

Mobile-broadband Subscriptions ('000)

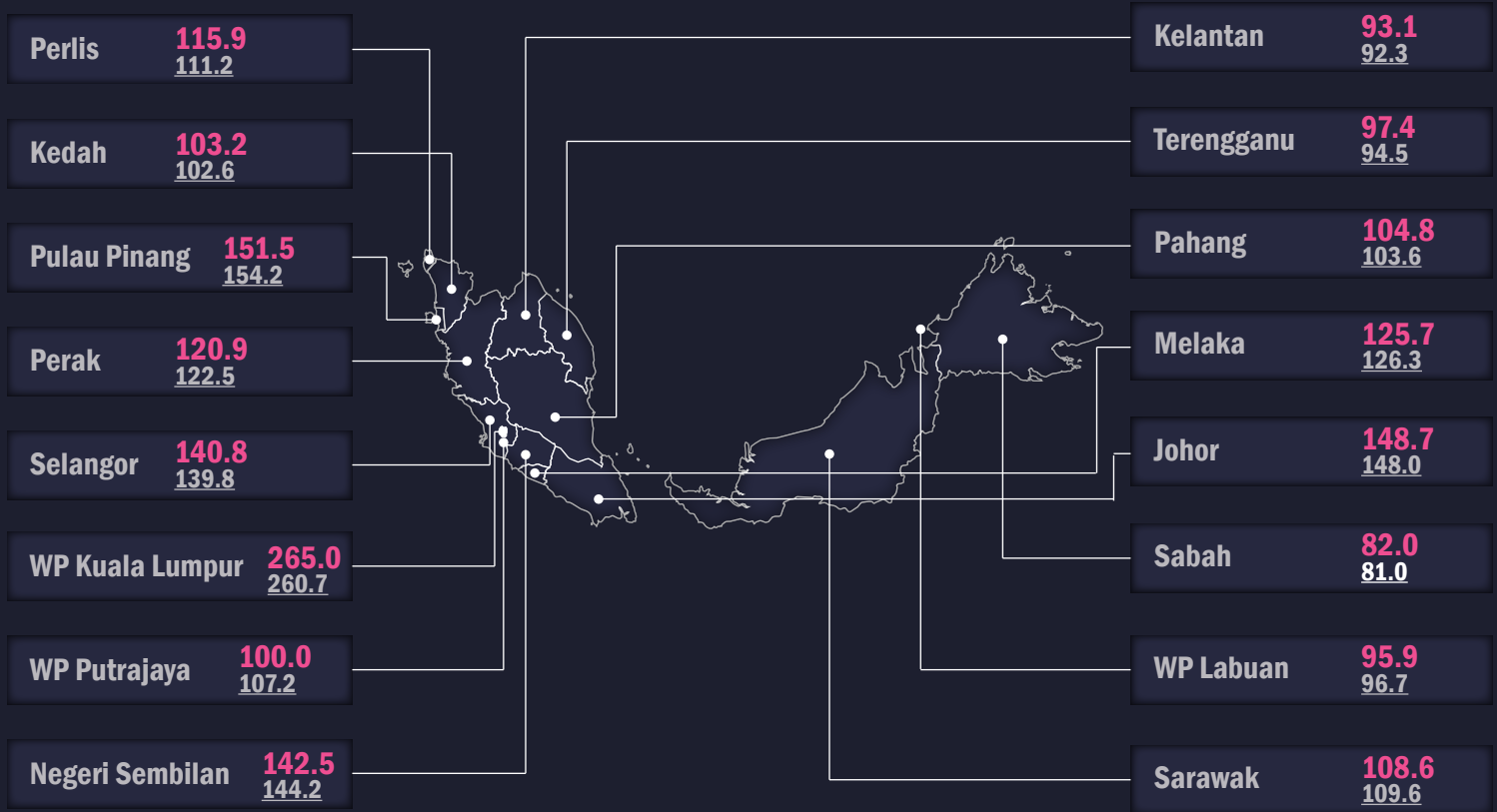
**39,795.2**

2Q 2019:  
39,553.6

### Subscriptions and Penetration Rate per 100 Inhabitants



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



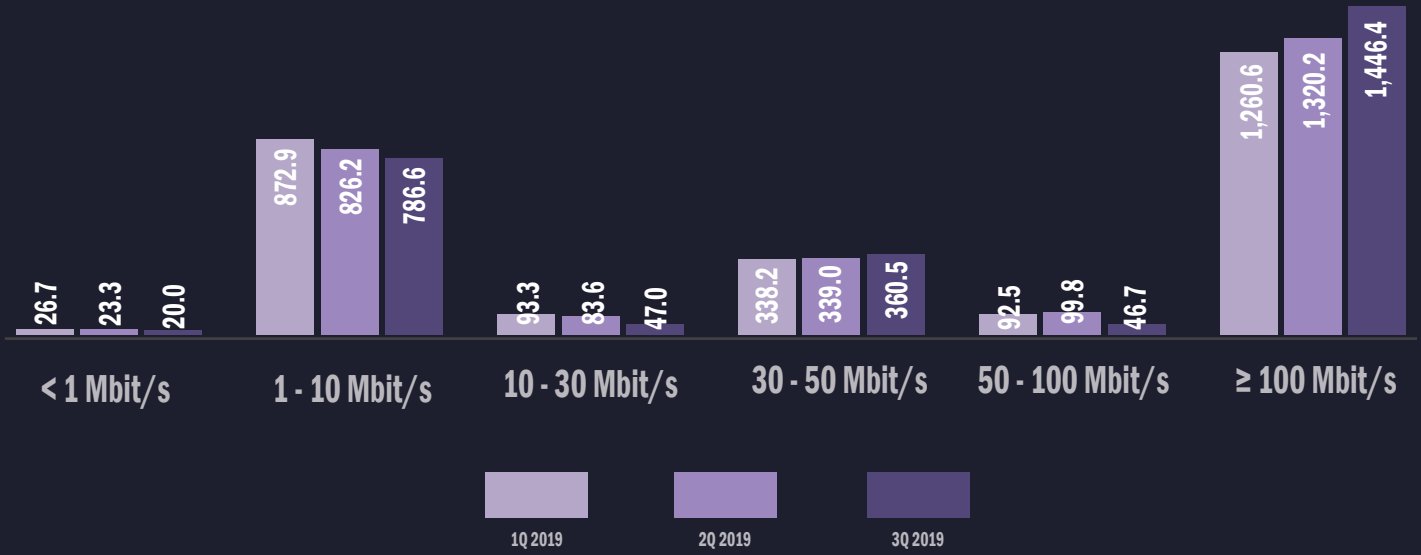
Legend:

**3Q 2019: 129.4 (National)**

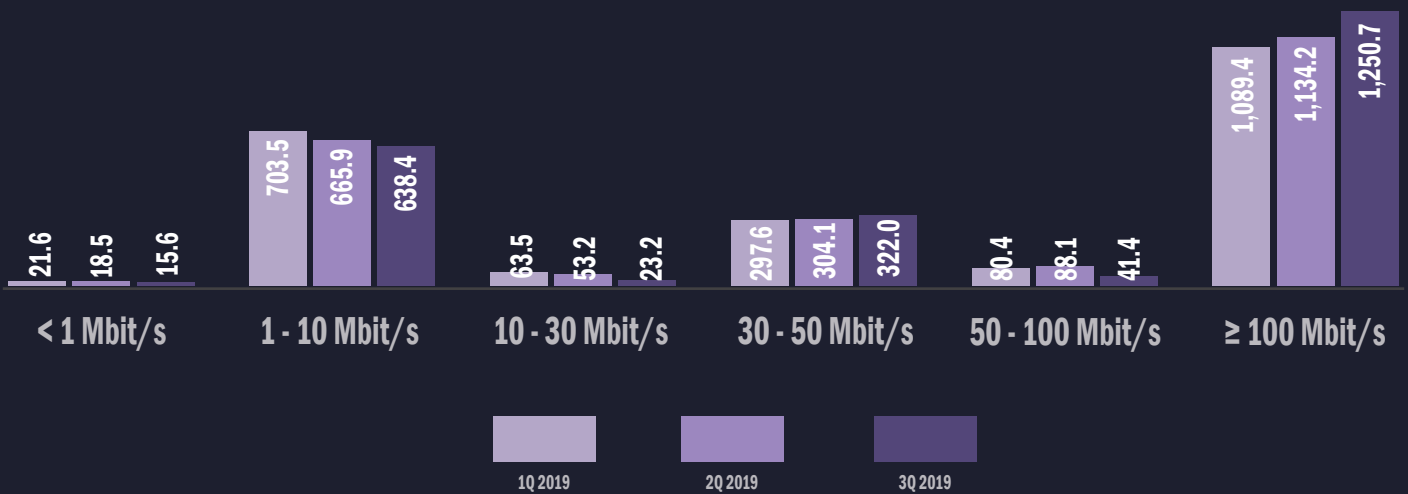
2Q 2019: 128.9 (National)

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

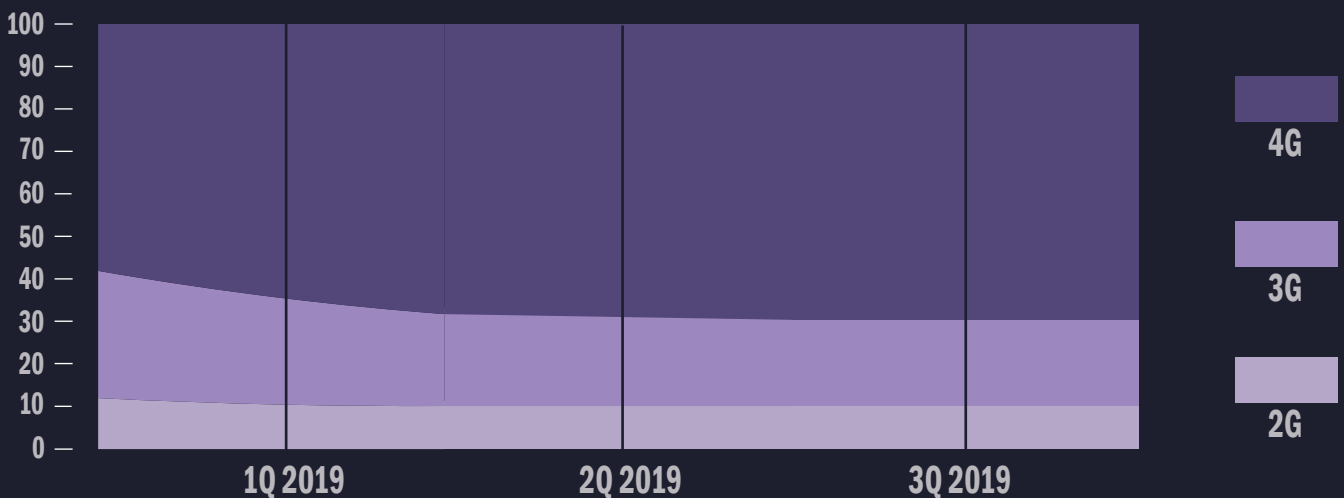
## Fixed-broadband Subscriptions (Overall)



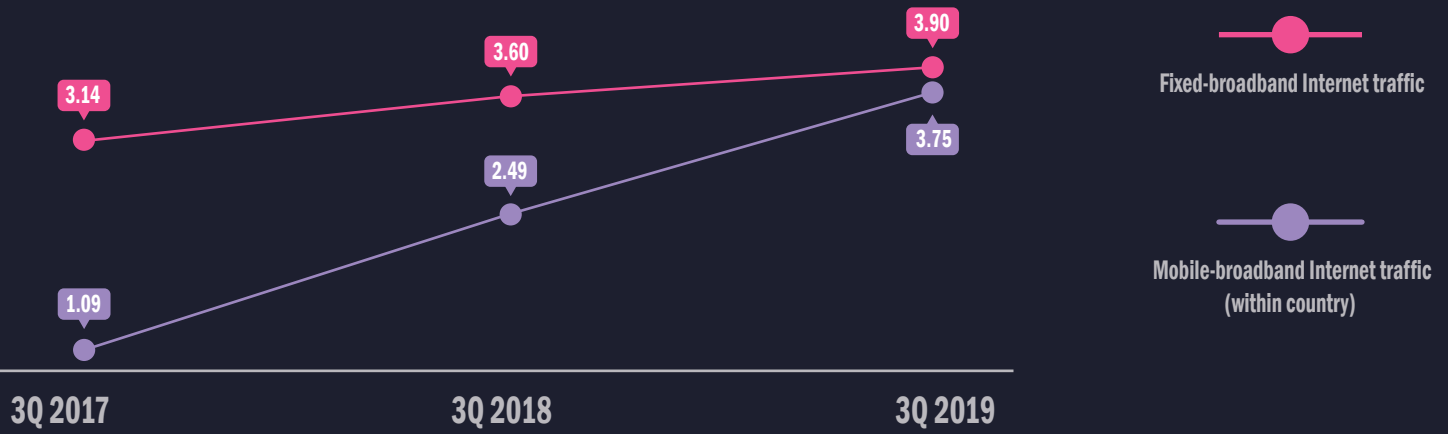
## Fixed-broadband Subscriptions (Household only)



## Mobile Subscriptions by Technology (%)

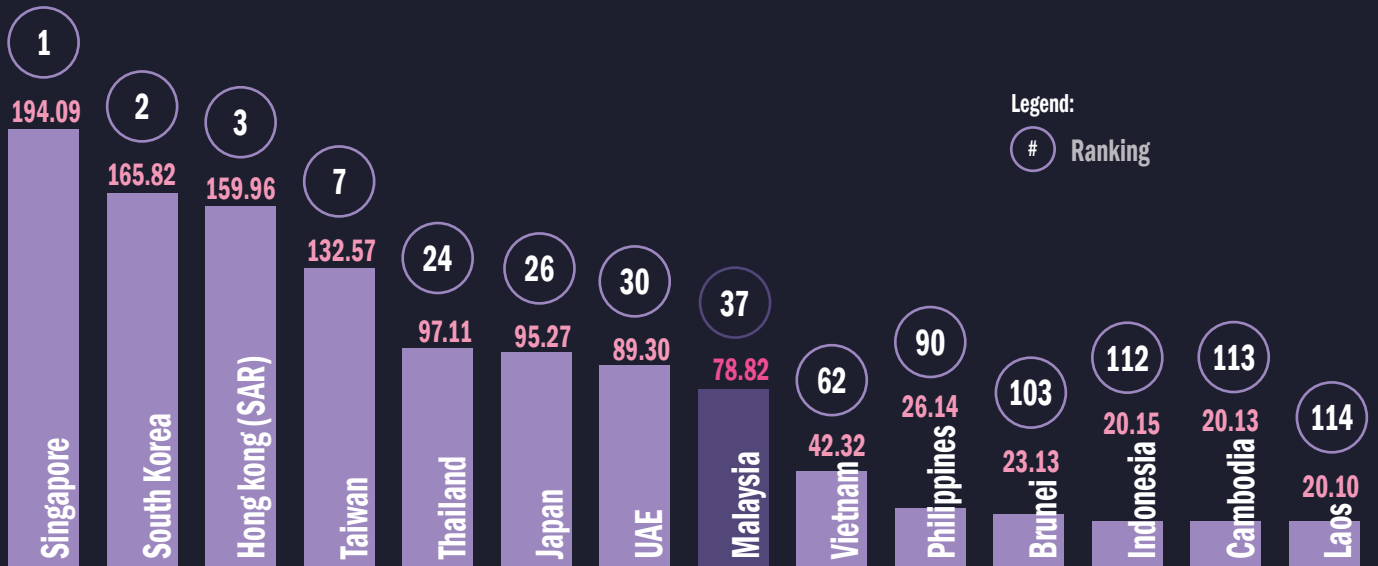


# Broadband Internet Traffic (exabytes)



# Broadband Speed

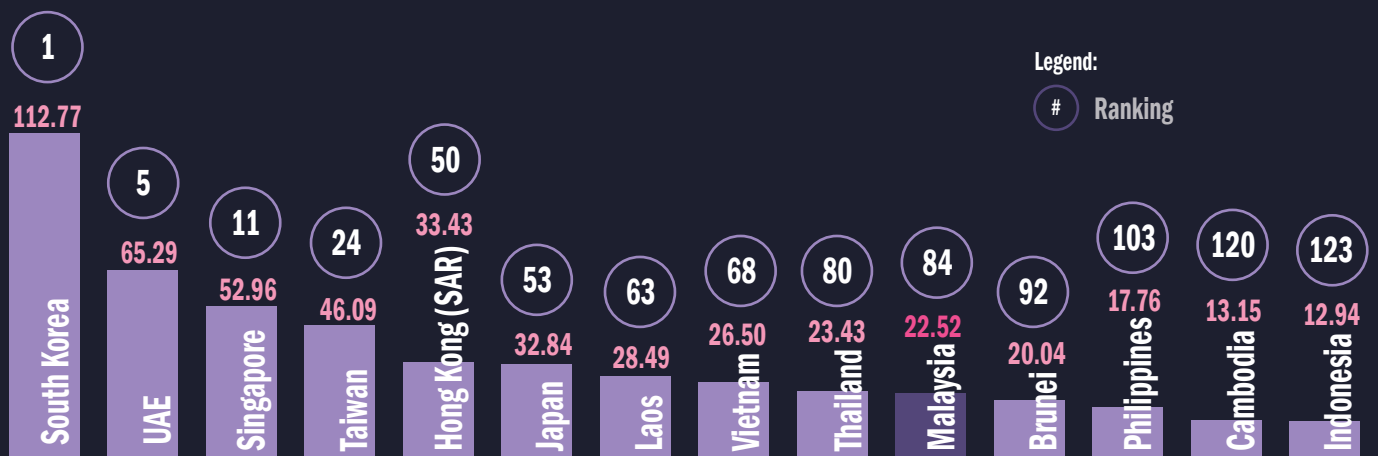
Fixed-broadband Average Download Speed by ASEAN and Selected Countries (Mbps)



Note:  
 1. Malaysia rank #37 worldwide  
 2. Malaysia rank #3 among ASEAN

\*Data as at October 2019  
 Source: Speedtest Global Index

Mobile-broadband Average Download Speed by ASEAN and Selected Countries (Mbps)







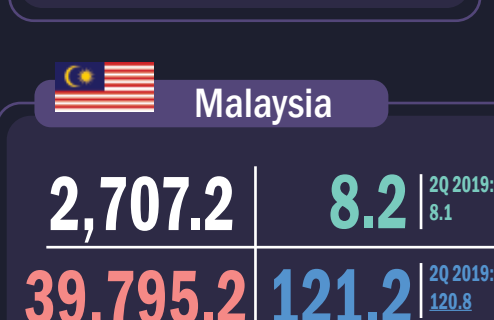
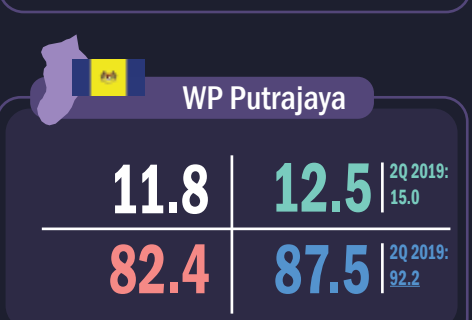
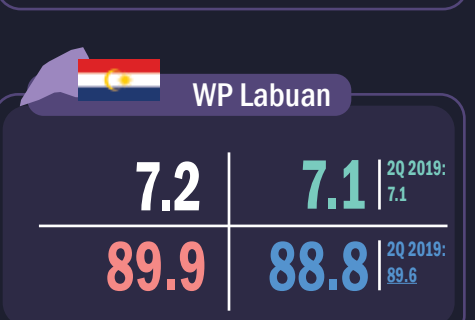
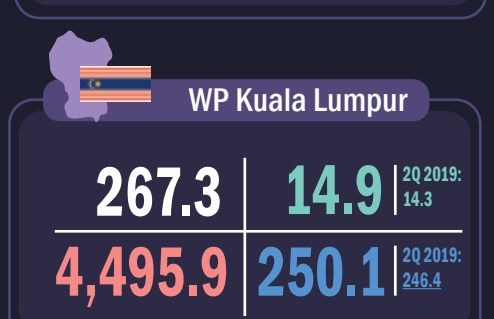
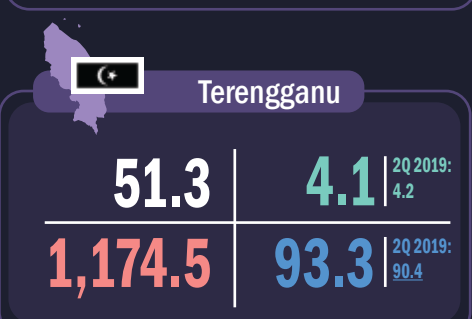
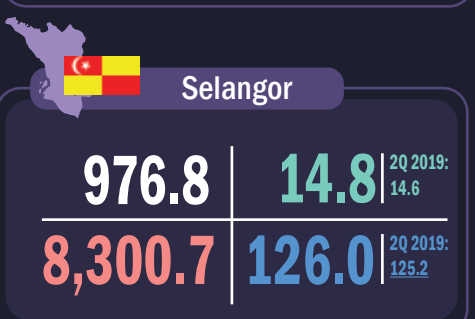
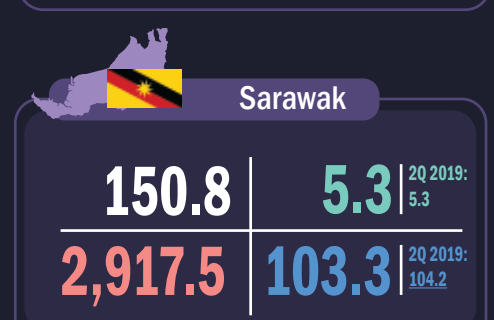
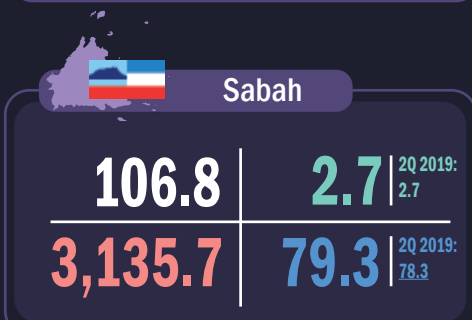
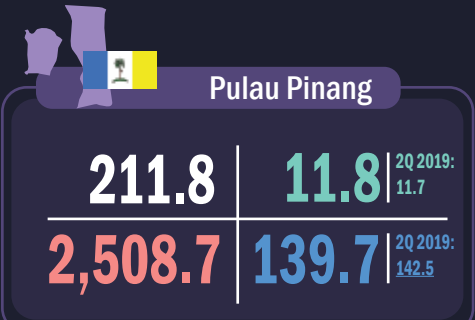
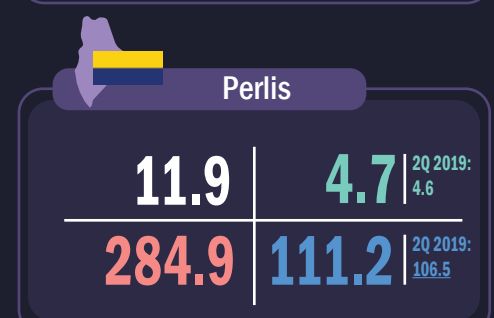
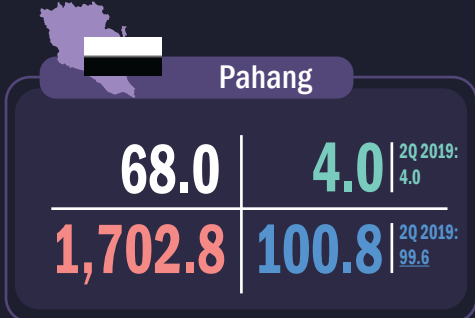
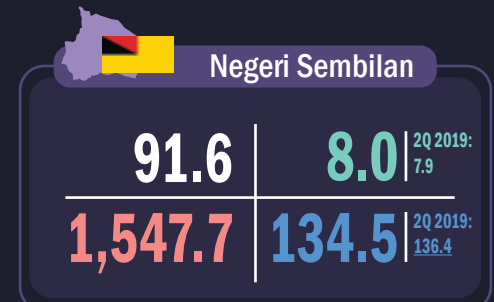
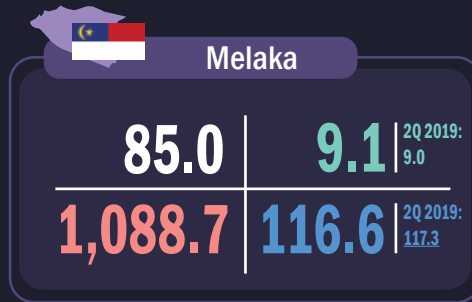
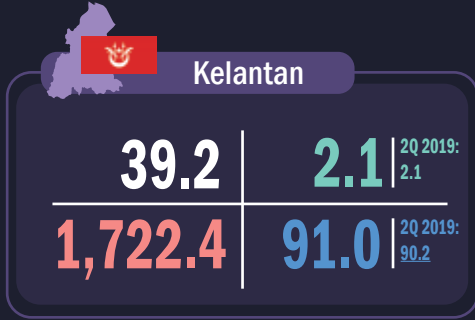
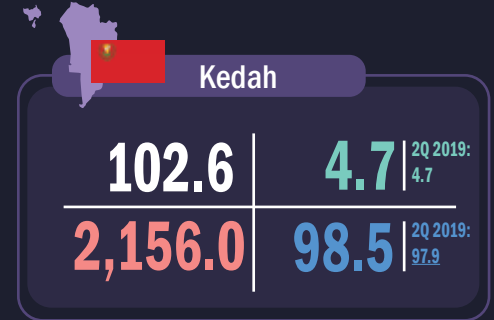
Note:  
 1. Malaysia rank #84 worldwide  
 2. Malaysia rank #5 among ASEAN

\*Data as at October 2019  
 Source: Speedtest Global Index

# Mobile and Fixed-broadband Subscriptions and Penetration Rate per 100 Inhabitants by States

## Legend:

State	
 Fixed-broadband subscription ('000)	 Fixed-broadband penetration rate per 100 inhabitants (%)
 Mobile-broadband subscription ('000)	 Mobile-broadband penetration rate per 100 inhabitants (%)





# Mobile-cellular

Postpaid Subscriptions ('000)

Prepaid Subscriptions ('000)

**12,956**

2Q 2019:  
12,330

**31,122**

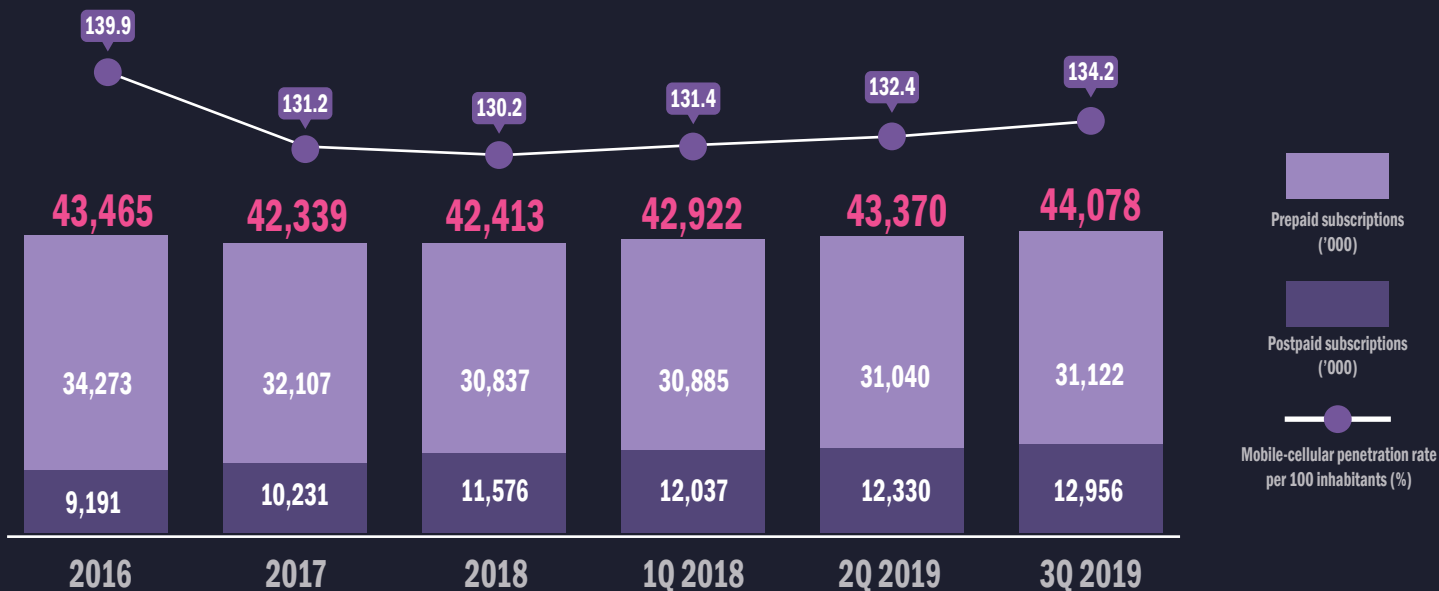
2Q 2019:  
31,040

## SMS

**1,036 million  
SMS sent**

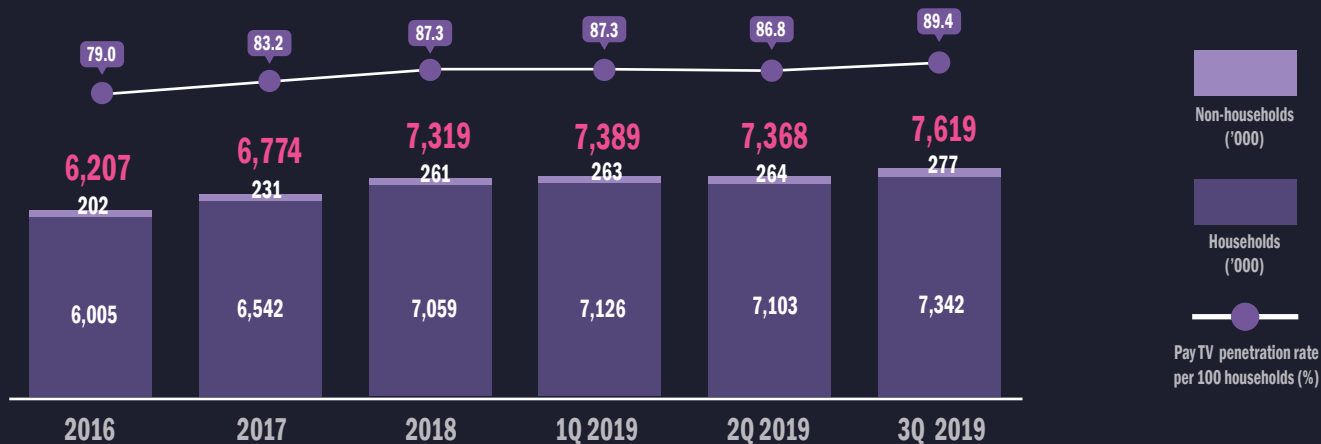
2Q 2019: 1,139 million

### Subscriptions and Penetration Rate per 100 Inhabitants



# Pay TV

### Subscriptions and Penetration Rate per 100 Households





# Fixed-telephone

## Fixed-telephone Subscriptions ('000)

**6,449** | 2Q 2019:  
6,415

## Total DEL Subscriptions ('000)

**2,277**

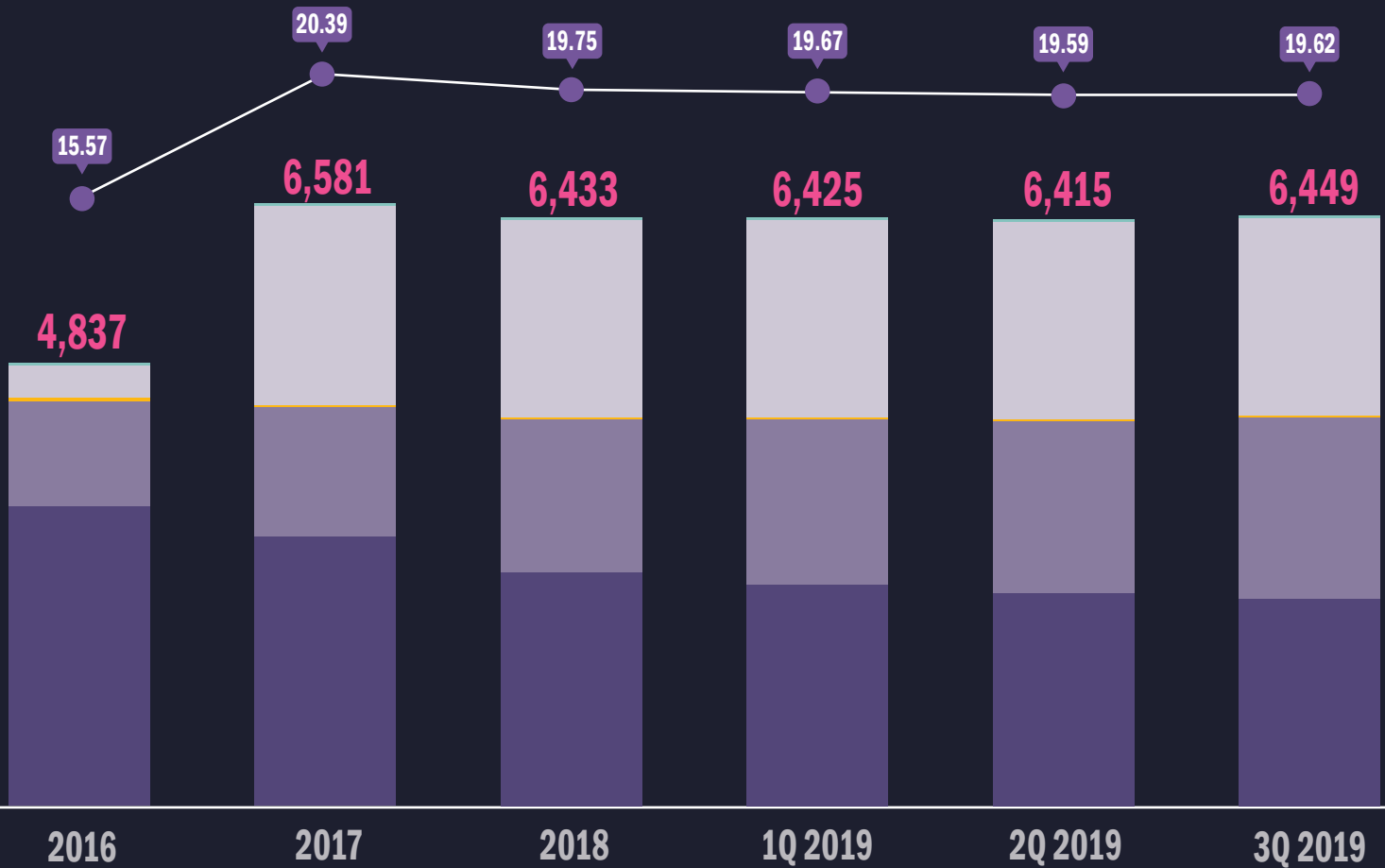
2Q 2019: 2,344

## DEL Penetration Rate per 100 Inhabitants

**6.9%**

2Q 2019: 7.1%

## Subscriptions and Penetration Rate per 100 Inhabitants



Analogue fixed-telephone line (DEL) ('000)

Voice-over-IP (VoIP) ('000)

Fixed wireless local loop (WLL) ('000)

ISDN voice-channel equivalents ('000)

Public payphone ('000)

Fixed-telephone penetration rate per 100 inhabitants (%)

### 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 underscored.

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