

Penetration Rates (%)



Broadband

129.4

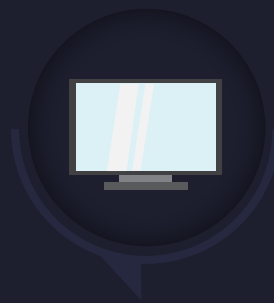
2Q 2019: 128.9



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:

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



Broadband

Fixed-broadband Subscriptions ('000)

2,707.2

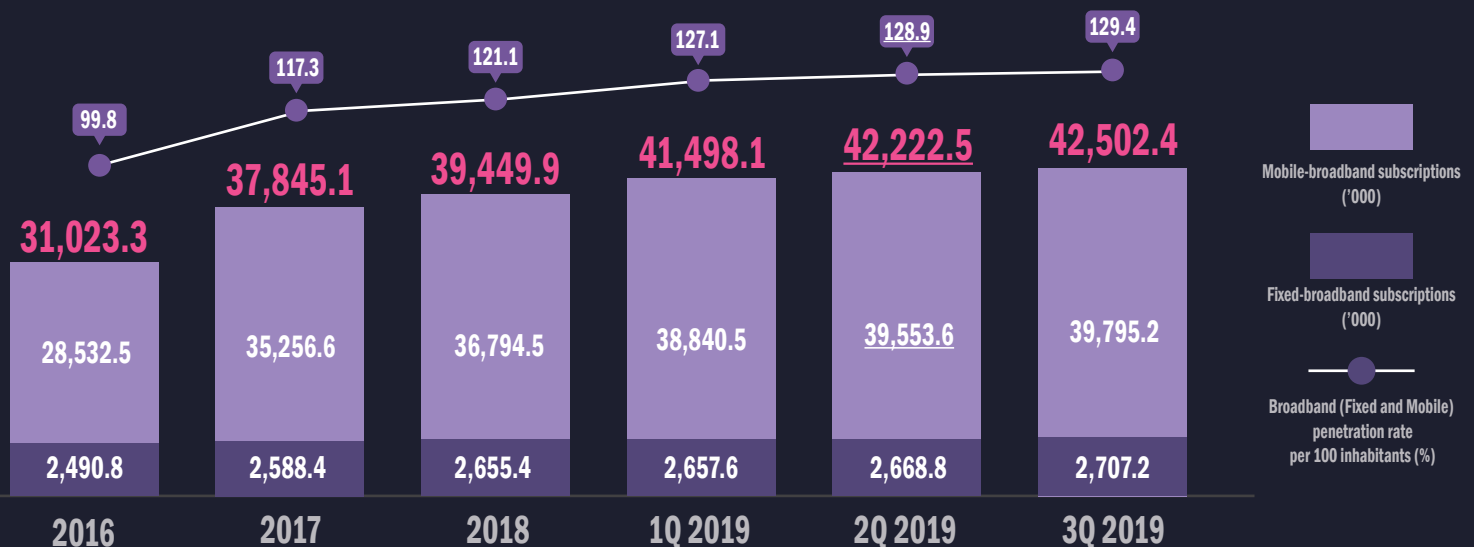
2Q 2019:
2,668.8

Mobile-broadband Subscriptions ('000)

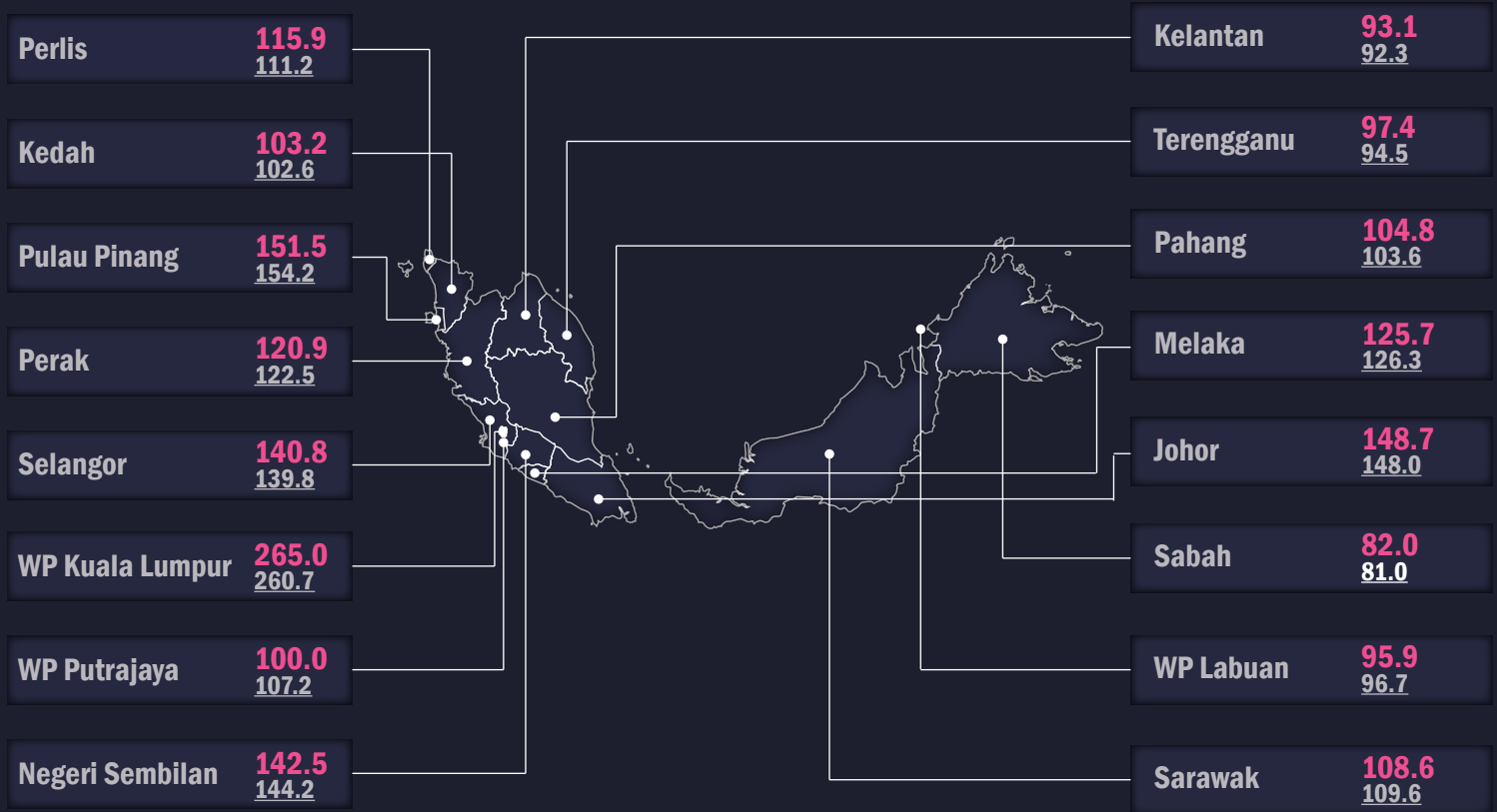
39,795.2

2Q 2019:
39,553.6

Subscriptions and Penetration Rate per 100 Inhabitants



Broadband Penetration Rate per 100 Inhabitants by States (%)



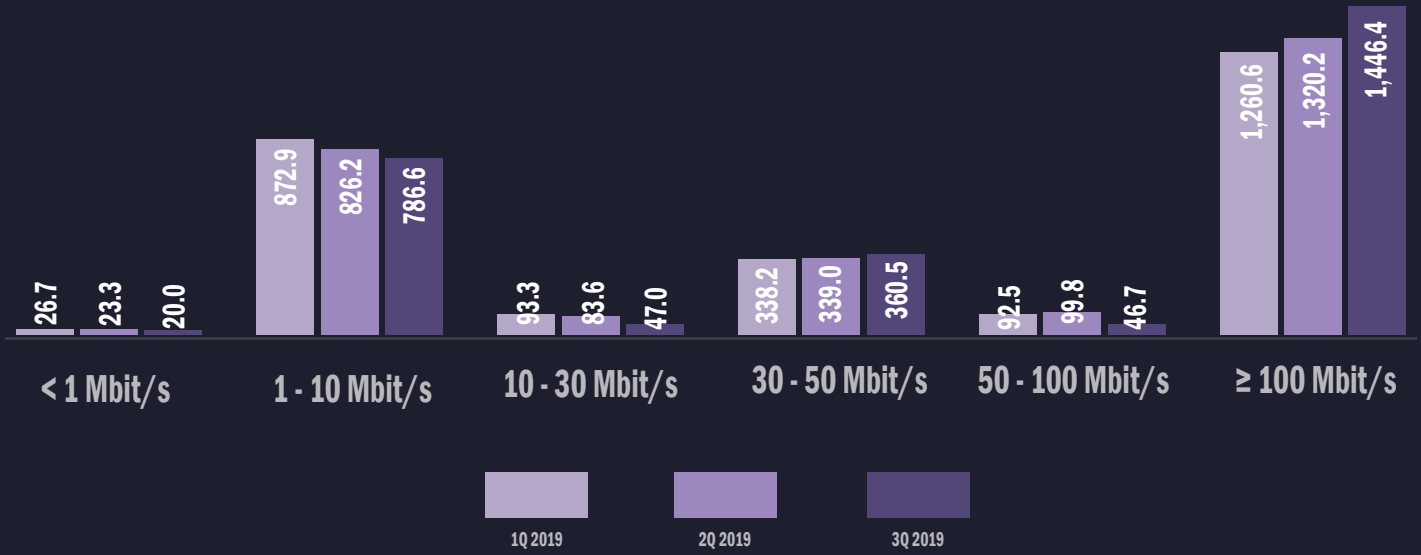
Legend:

3Q 2019: 129.4 (National)

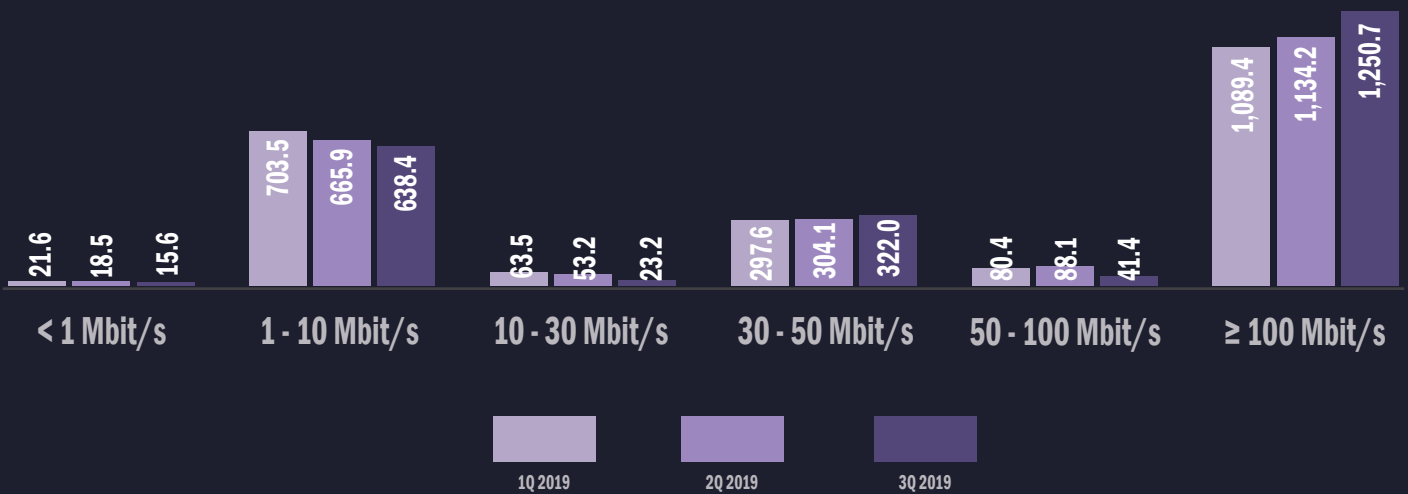
2Q 2019: 128.9 (National)

Fixed-broadband Subscriptions by Speed Range (` 000)

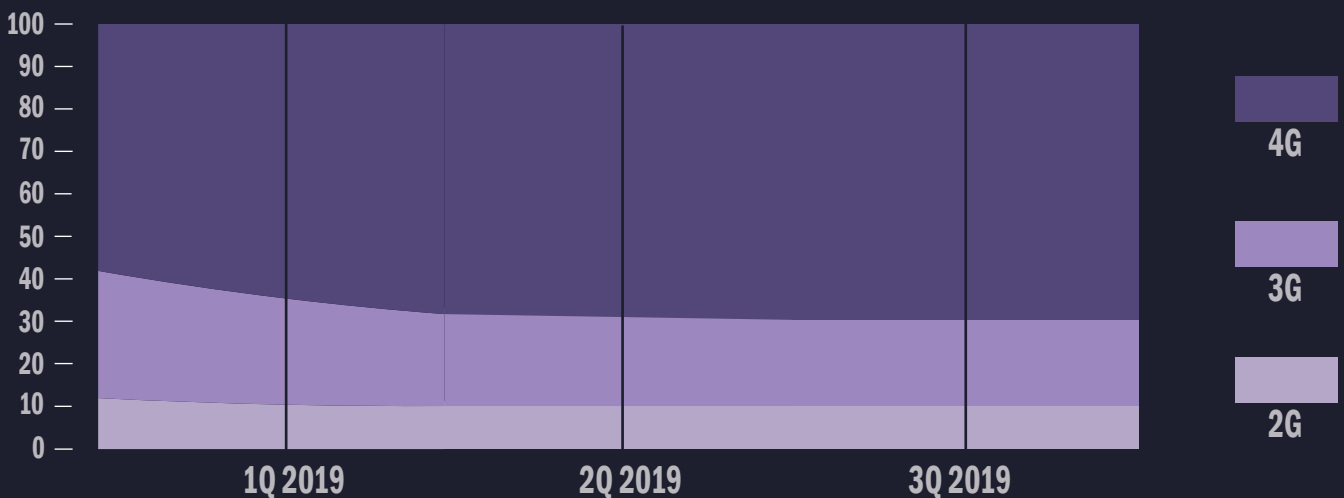
Fixed-broadband Subscriptions (Overall)



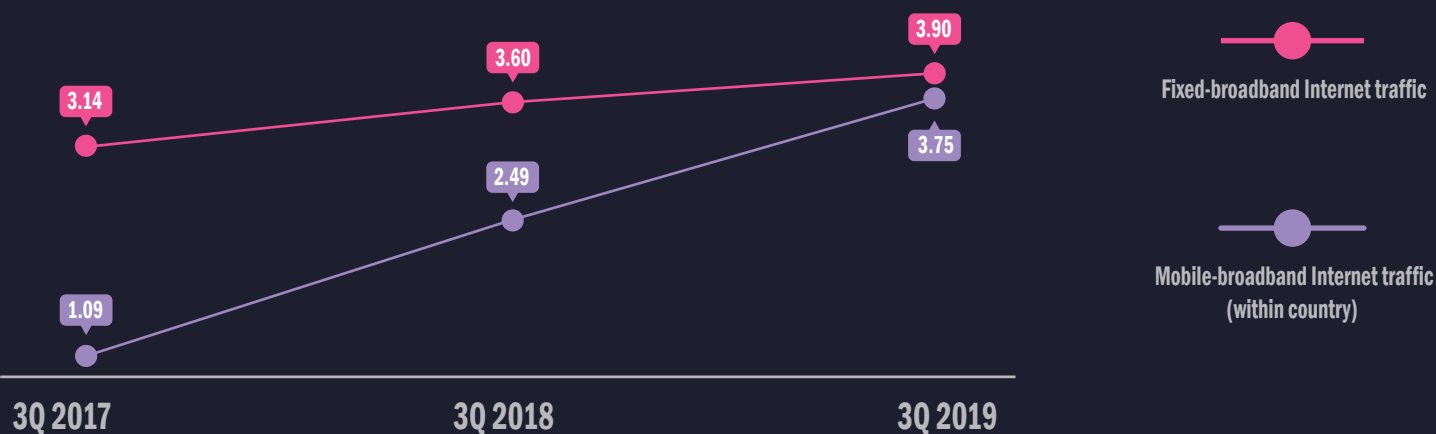
Fixed-broadband Subscriptions (Household only)



Mobile Subscriptions by Technology (%)

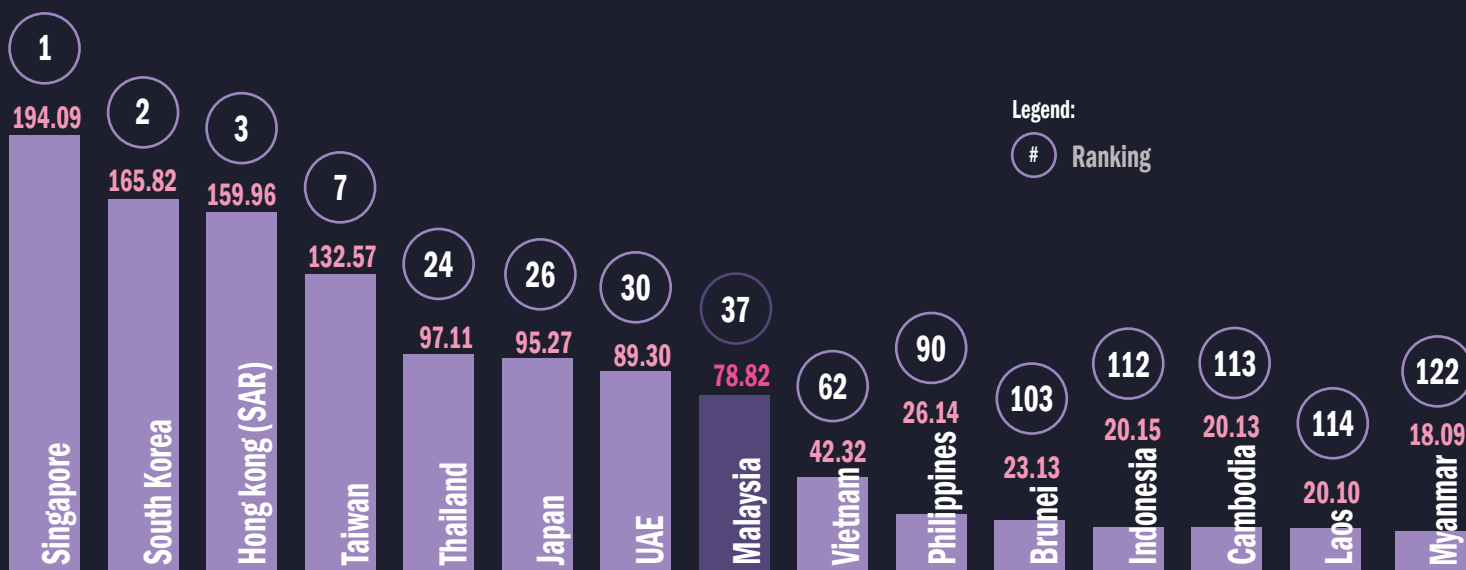


Broadband Internet Traffic (exabytes)



Broadband Speed

Fixed-broadband Average Download Speed by ASEAN and Selected Countries (Mbps), October 2019



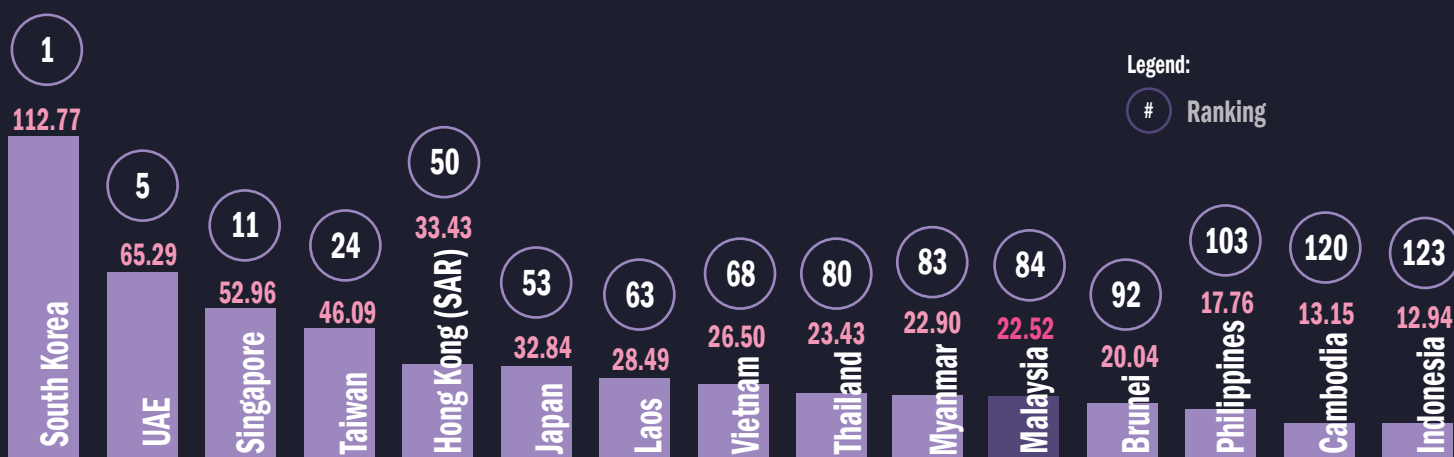
Note:

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

*Data as at November 2019

Source: Speedtest Global Index

Mobile-broadband Average Download Speed by ASEAN and Selected Countries (Mbps), October 2019



Note:

1. Malaysia rank #84 worldwide
2. Malaysia rank #6 among ASEAN





*Data as at November 2019

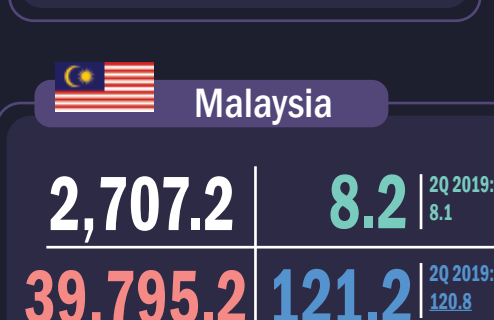
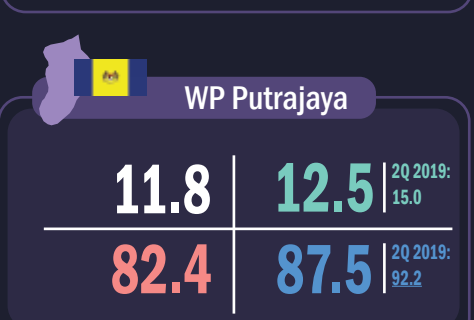
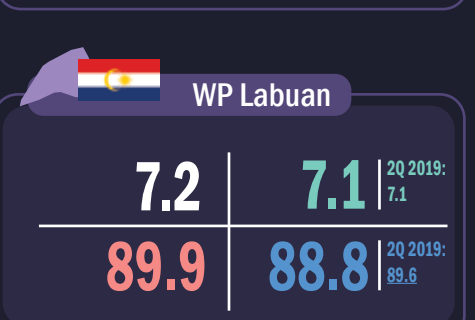
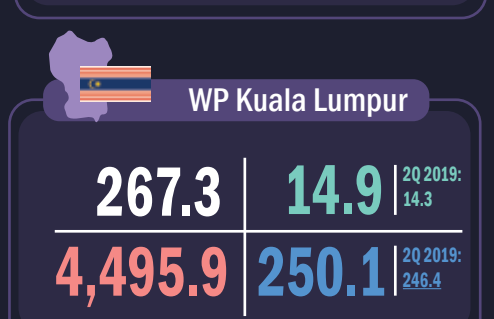
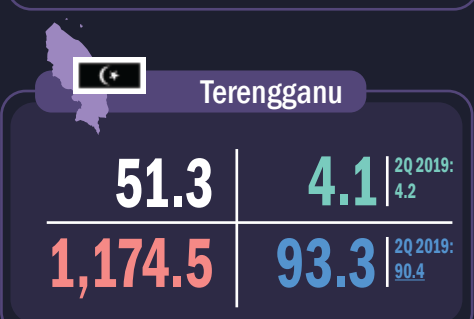
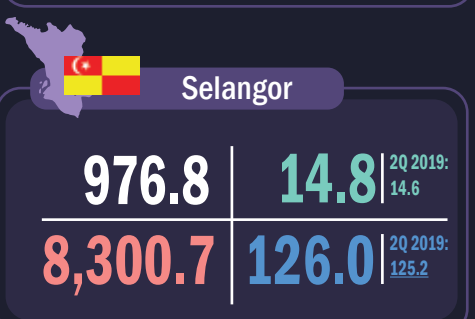
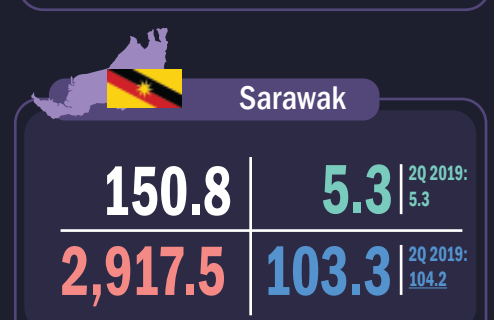
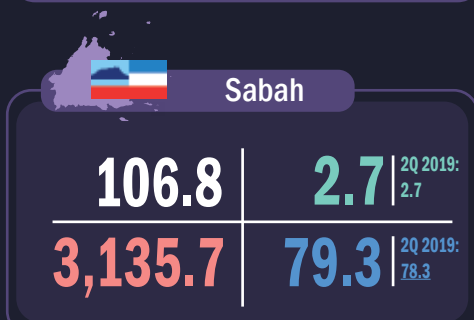
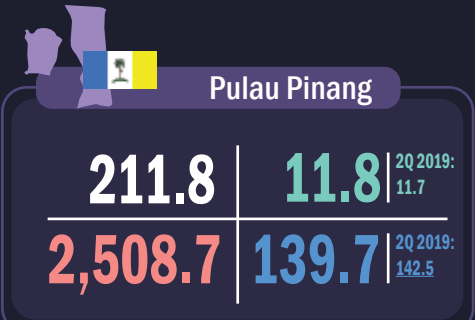
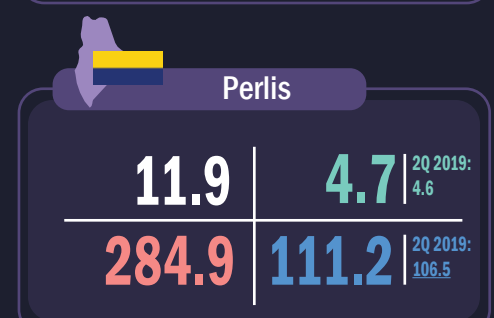
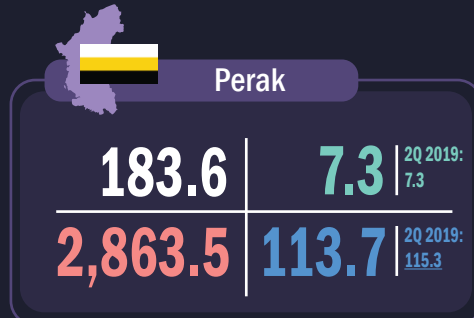
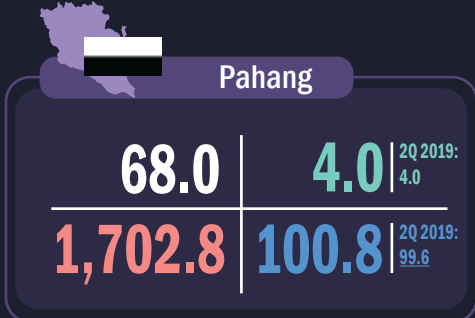
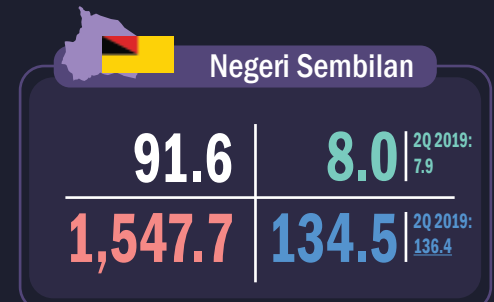
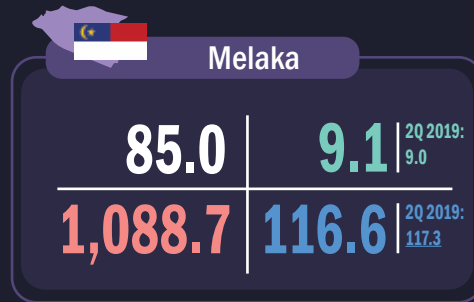
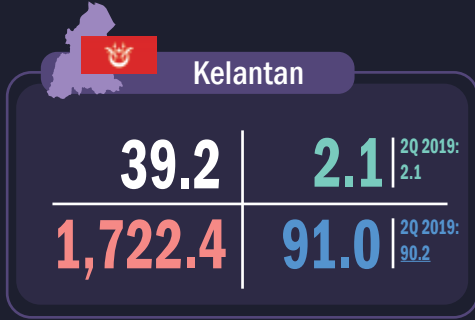
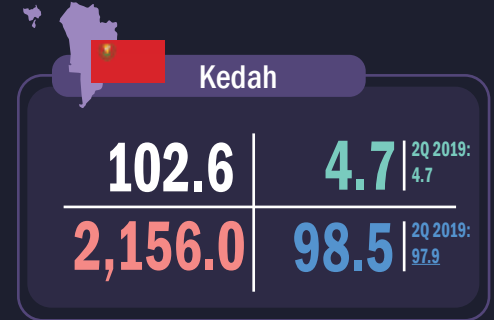
Source: Speedtest Global Index

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

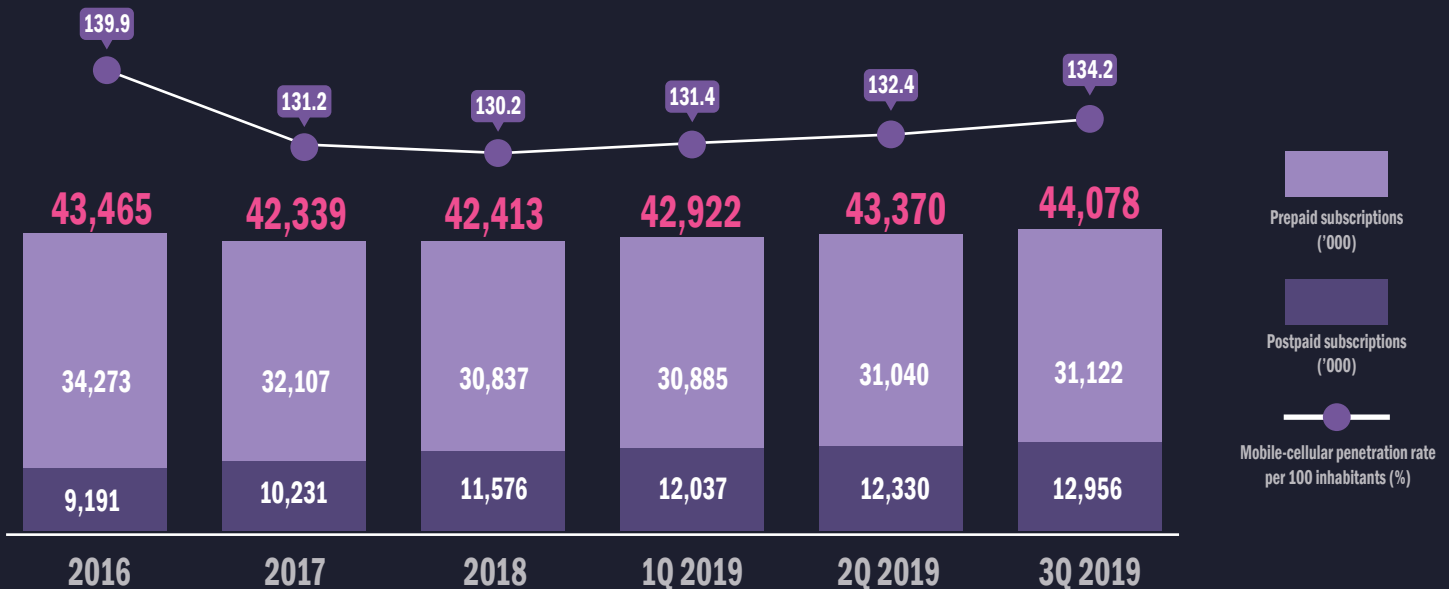
2Q 2019:
31,040

SMS

**1,036 million
SMS sent**

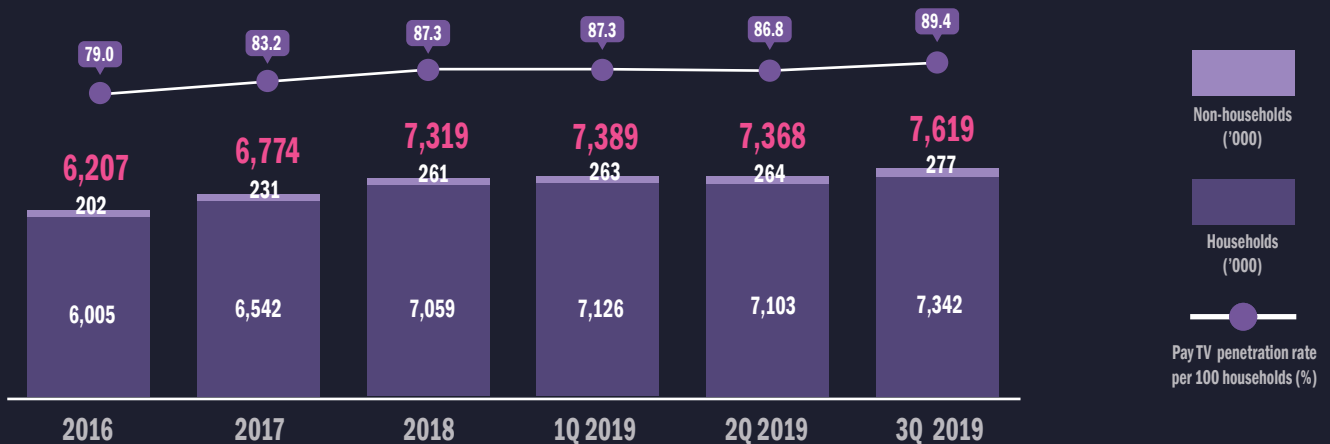
2Q 2019: 1,139 million

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

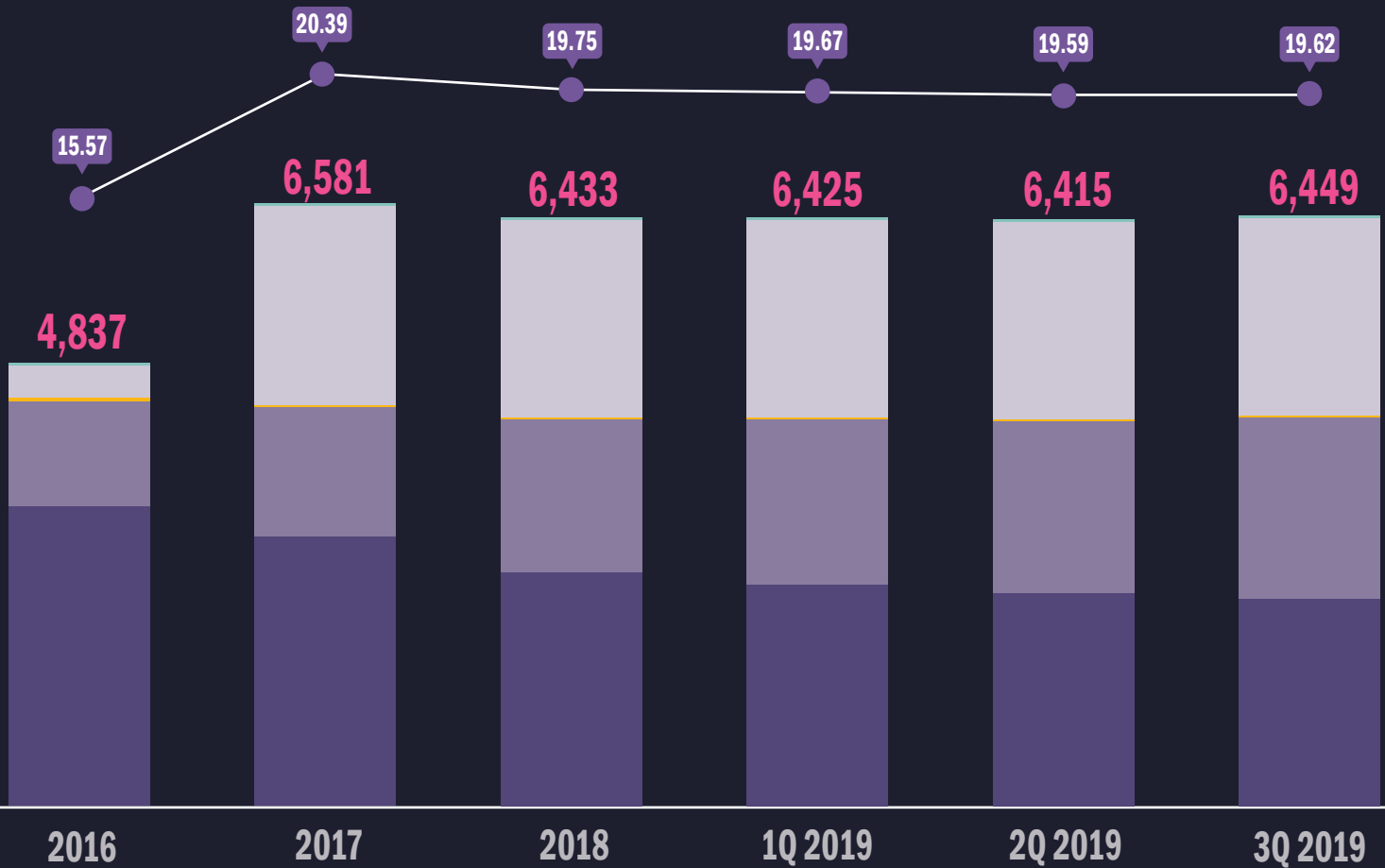
2Q 2019: 2,344

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.

For further inquiries please contact Statistics Department MCMC at, statistics@mcmc.gov.my

