

Penetration Rates (%)



Broadband

131.7

3Q 2019: 129.4



Mobile-cellular

135.4

3Q 2019: 134.2



Pay TV

86.4

3Q 2019: 85.9



Fixed-telephone

19.7

3Q 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

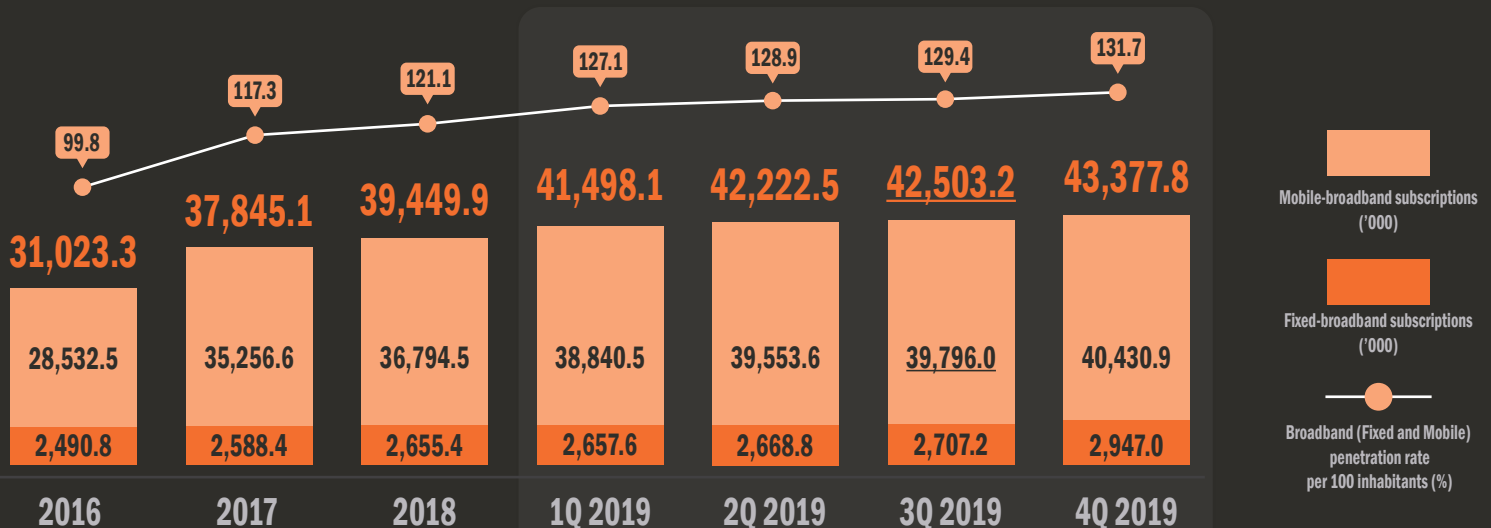
Fixed-broadband Subscriptions ('000)

2,947.0 | 3Q 2019: 2,707.2

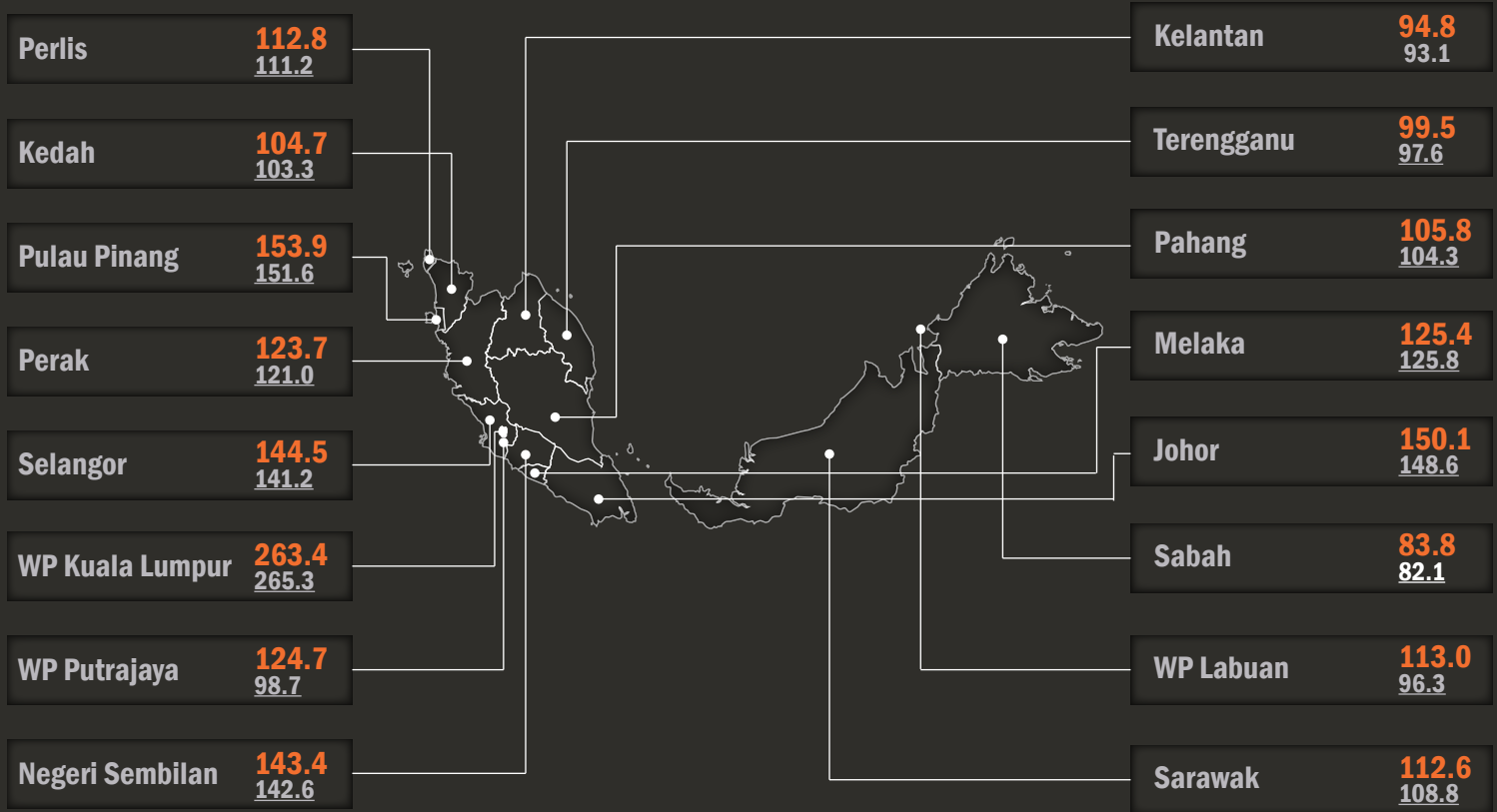
Mobile-broadband Subscriptions ('000)

40,430.9 | 3Q 2019: 39,796.0

Subscriptions and Penetration Rate per 100 Inhabitants



Broadband Penetration Rate per 100 Inhabitants by States (%)



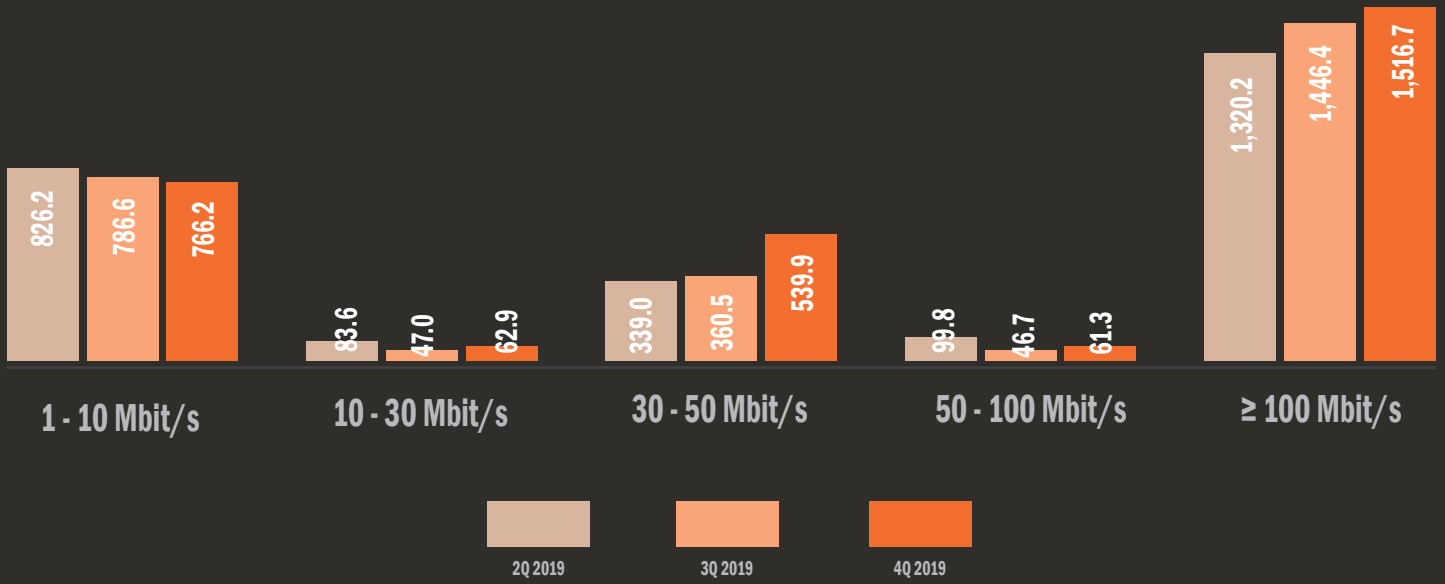
Legend:

4Q 2019: 131.7 (National)

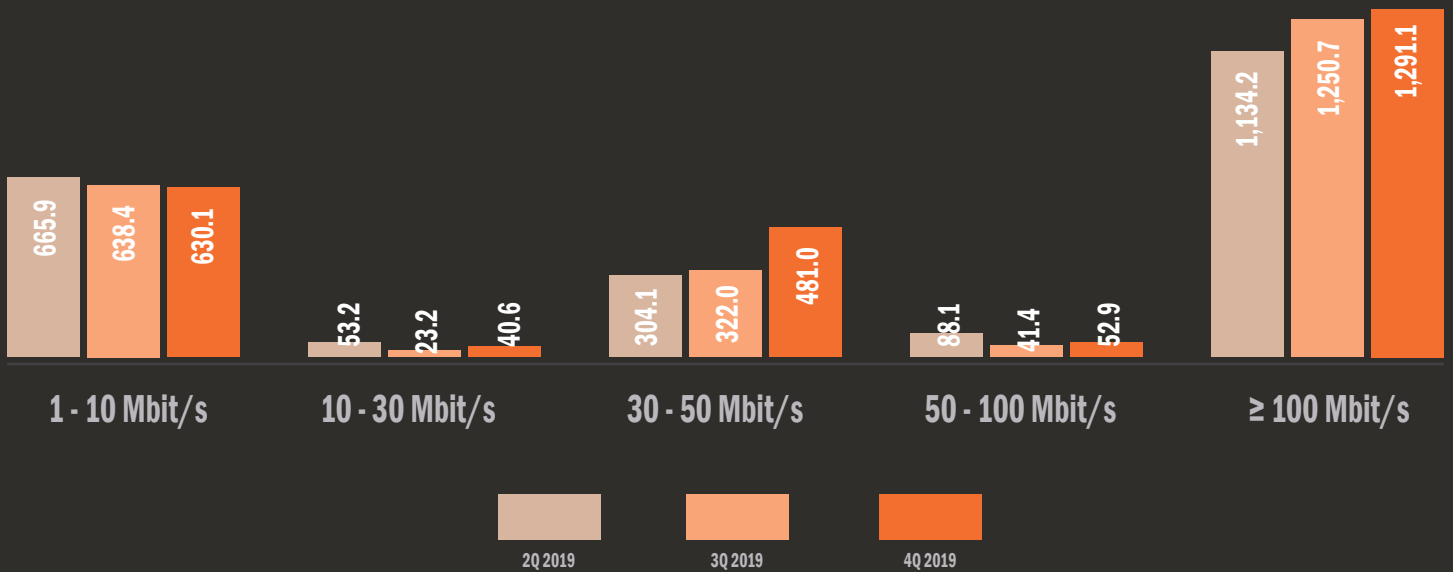
3Q 2019: 129.4 (National)

Fixed-broadband Subscriptions by Speed Range (` 000)

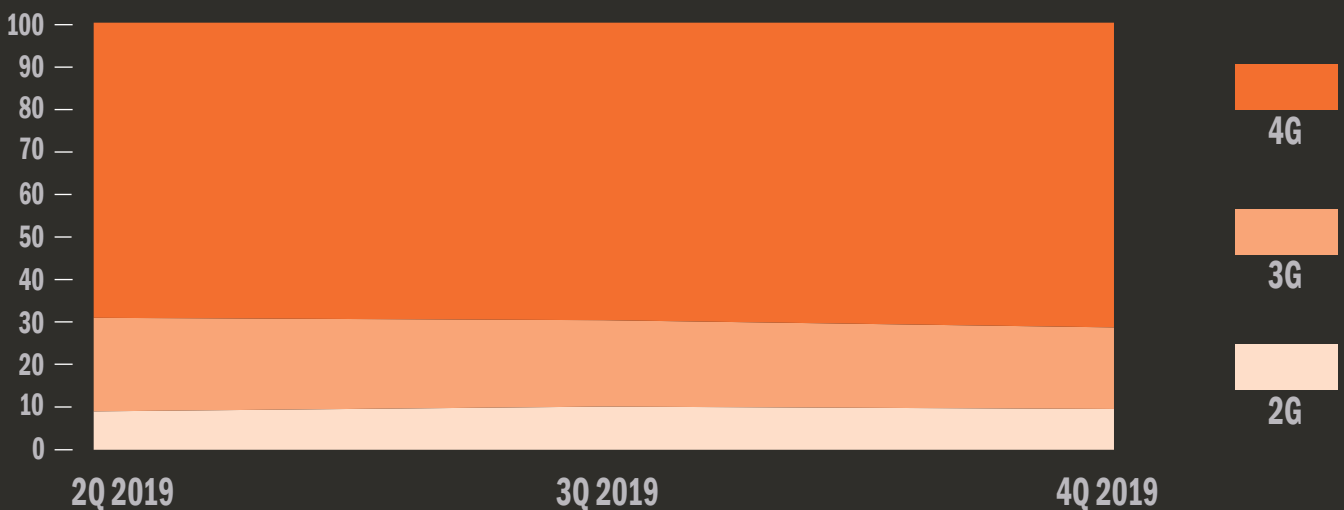
Fixed-broadband Subscriptions (Overall)



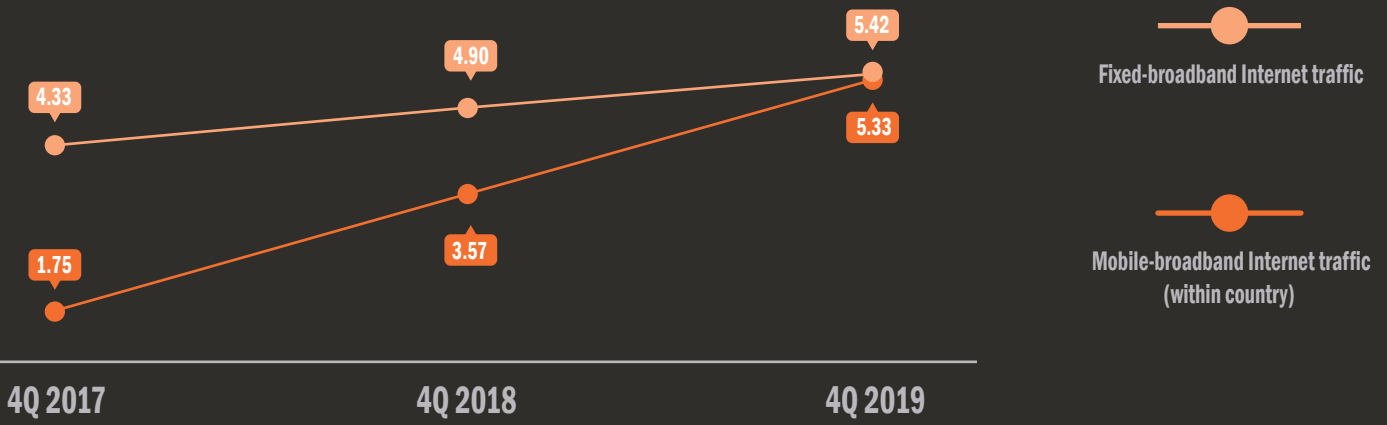
Fixed-broadband Subscriptions (Household only)



Mobile Subscriptions by Technology (%)

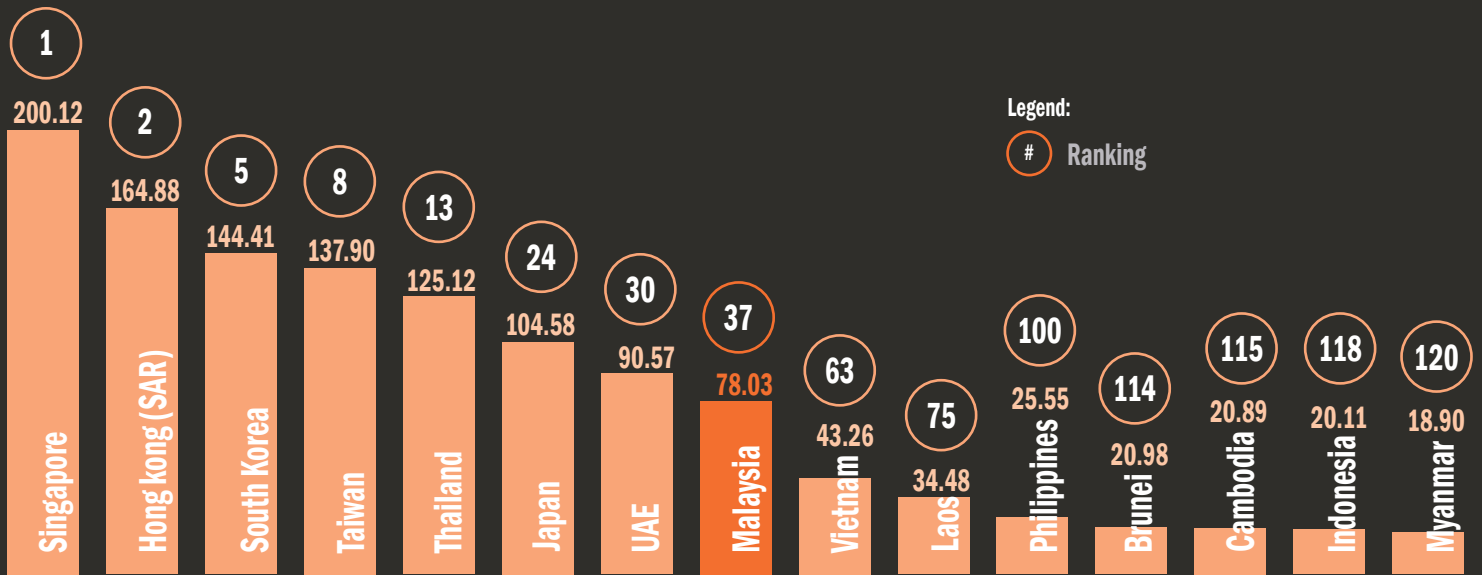


Broadband Internet Traffic (exabytes)



Broadband Speed

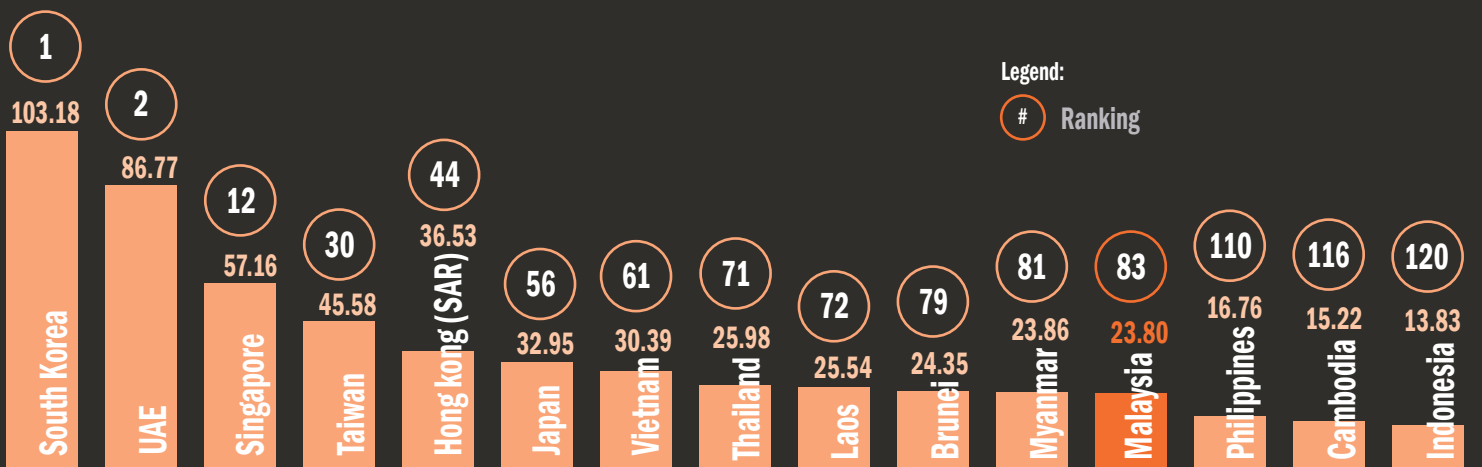
Fixed-broadband Average Download Speed by ASEAN and Selected Countries (Mbps), December 2019



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

*Data as at 31 December 2019
 Source: Speedtest Global Index

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







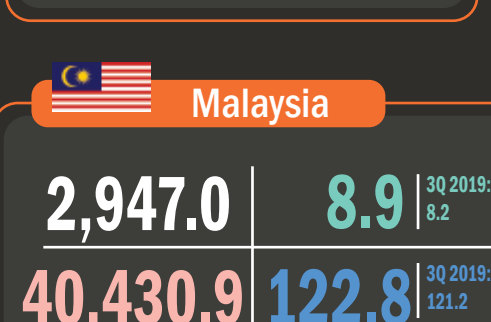
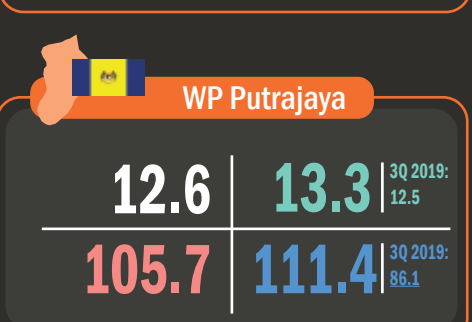
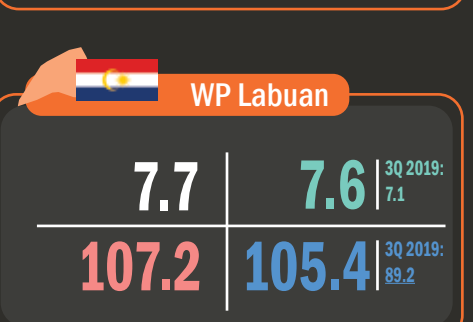
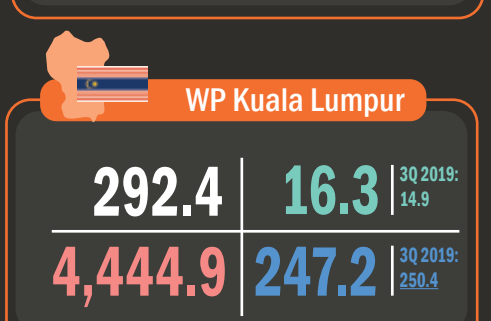
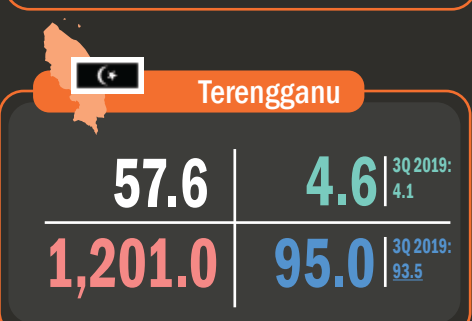
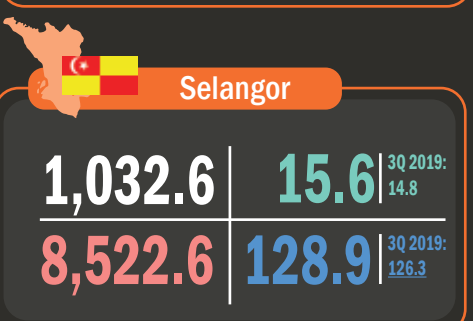
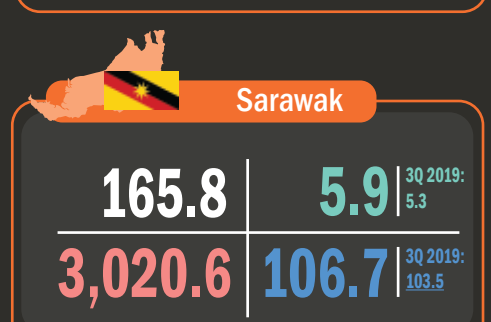
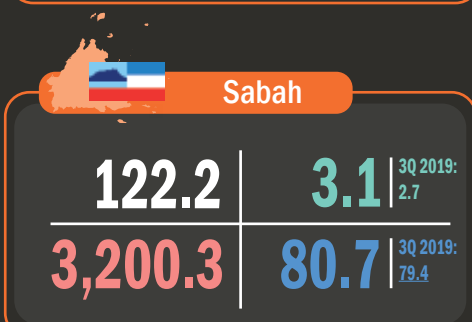
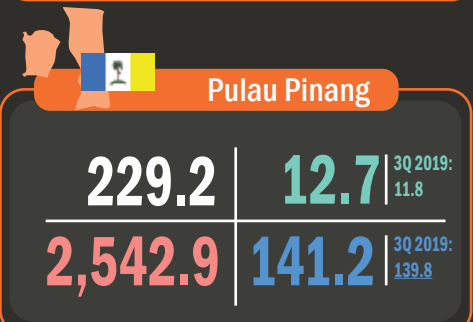
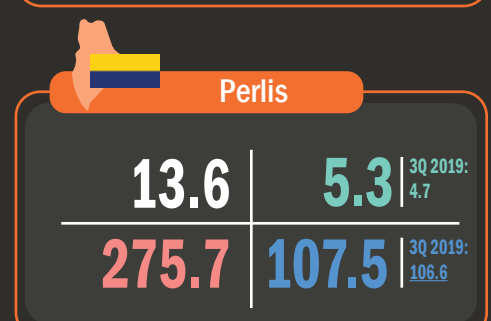
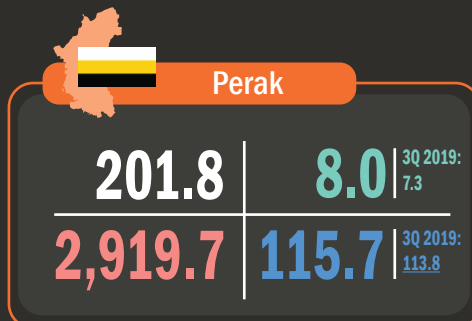
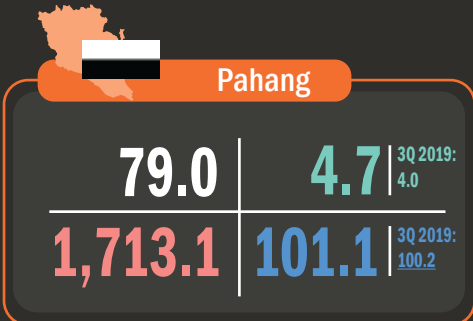
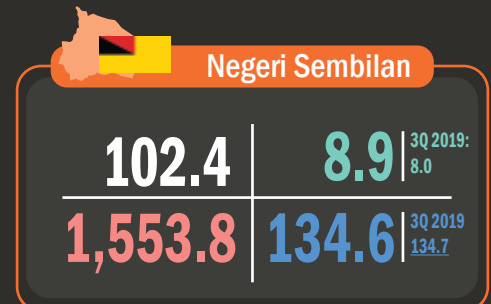
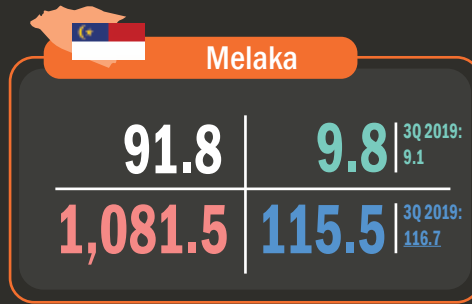
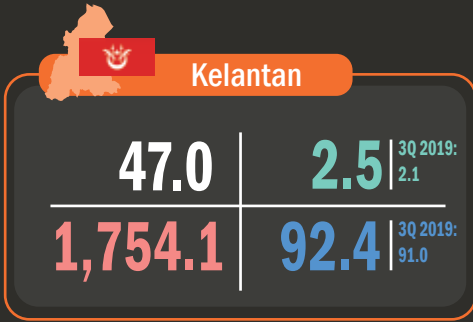
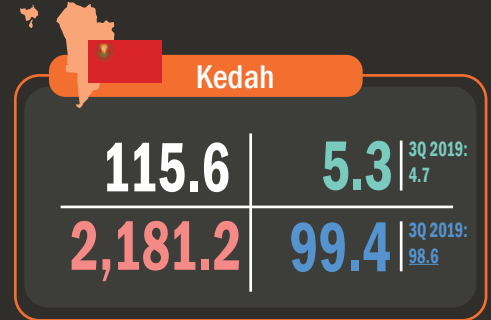
Note:
 1. Malaysia rank #83 worldwide
 2. Malaysia rank #7 among ASEAN

*Data as at 31 December 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)

13,340.6

3Q 2019:
12,956.1

31,260.8

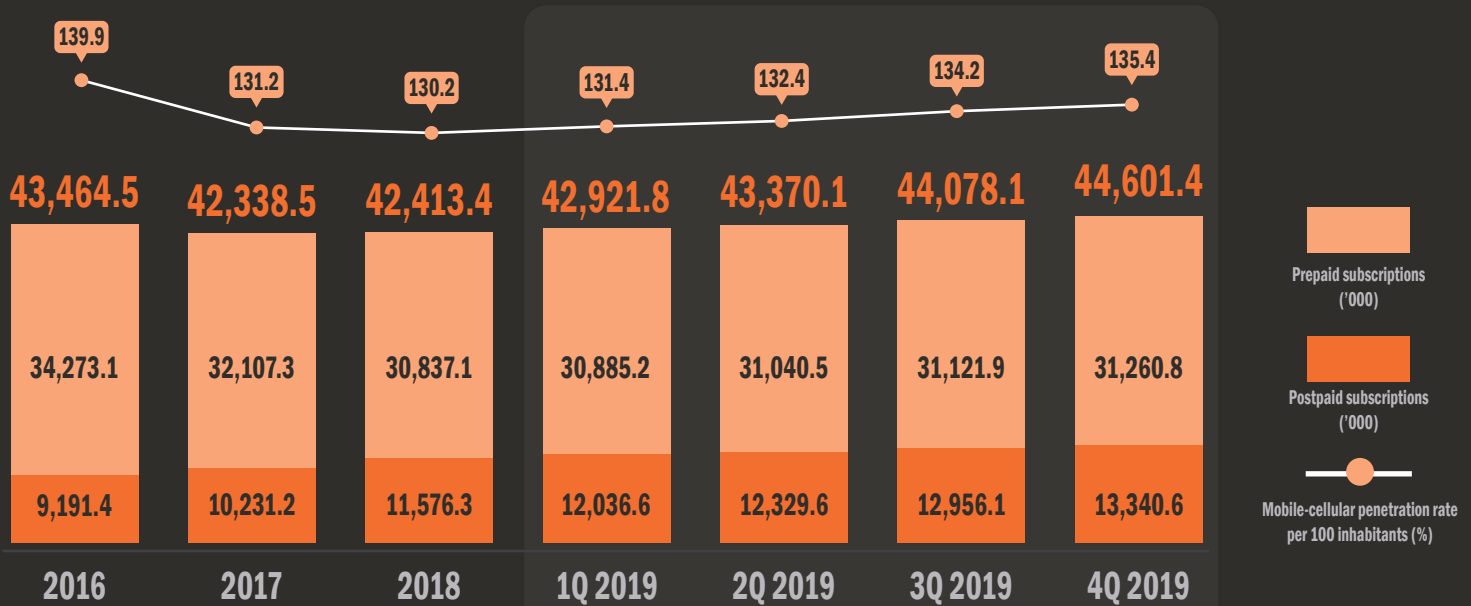
3Q 2019:
31,121.9

SMS

1,187.7 million SMS sent

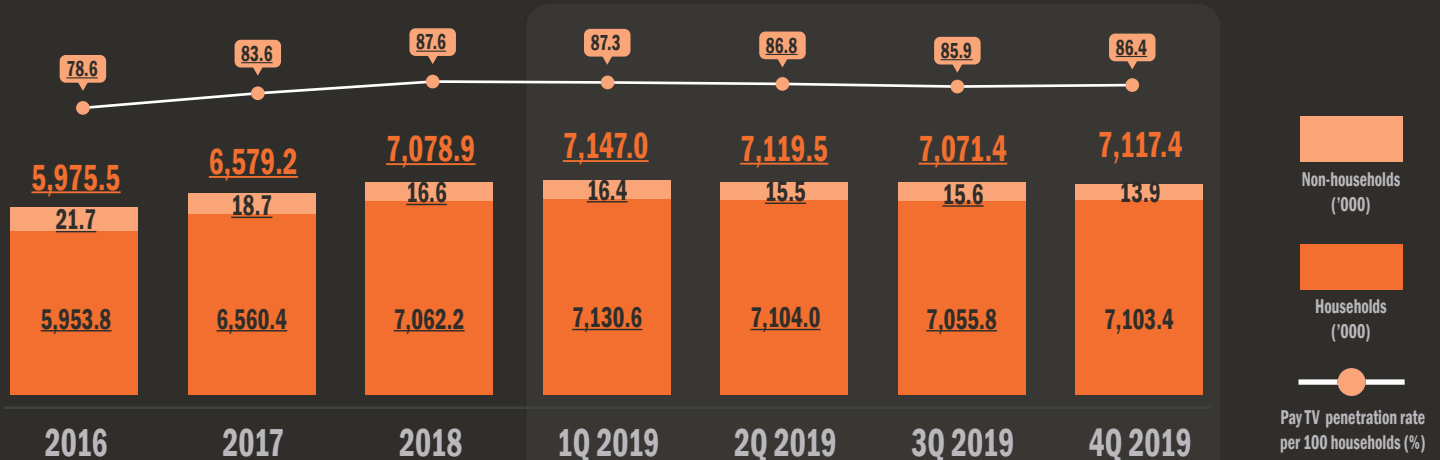
3Q 2019: 1,036.0 million

Subscriptions and Penetration Rate per 100 Inhabitants



Pay TV

Subscriptions and Penetration Rate per 100 Households





Fixed-telephone

Fixed-telephone Subscriptions ('000)

6,474.4 | 3Q 2019:
6,448.6

Total DEL Subscriptions ('000)

2,199.3

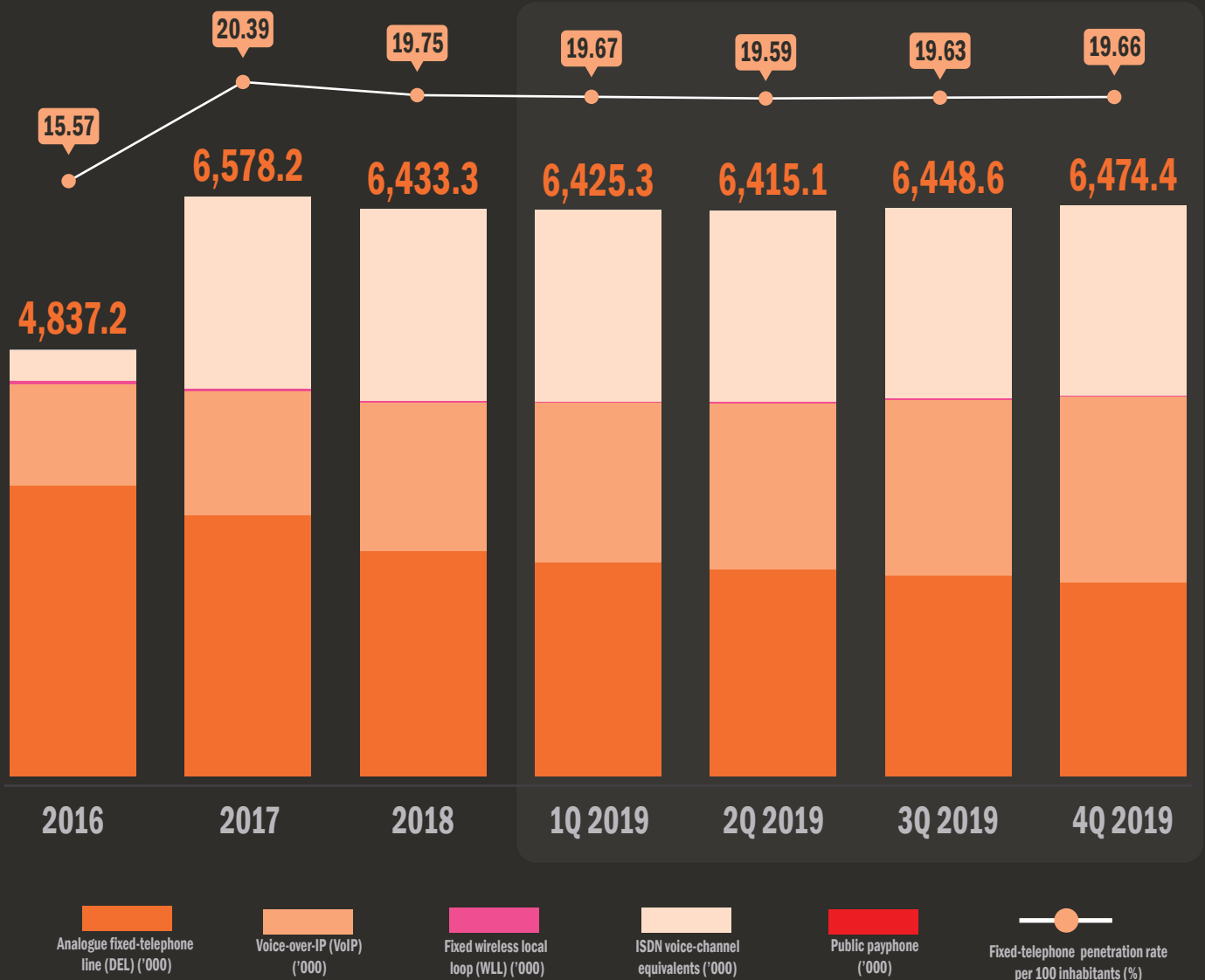
3Q 2019: 2,277.3

DEL Penetration Rate per 100 Inhabitants

6.7%

3Q 2019: 6.9%

Subscriptions and 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

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

