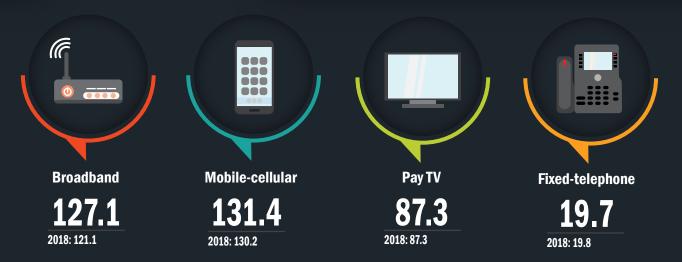
1Q 2019 COMMUNICATIONS & MULTIMEDIA Facts & Figures



Penetration Rates (%)



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

2.7m 2018: 2.7m

Mobile-broadband Subscriptions

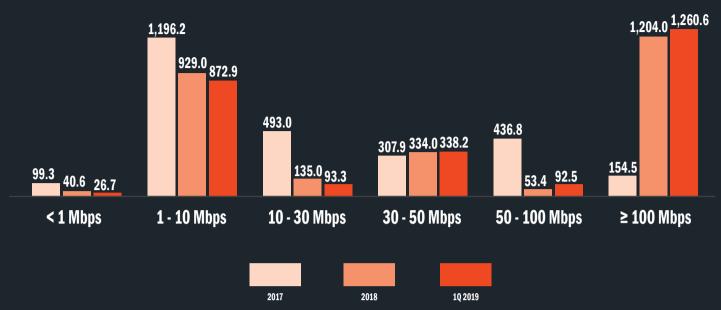
2018: 38.8m

Subscriptions and Penetration Rate per 100 Inhabitants

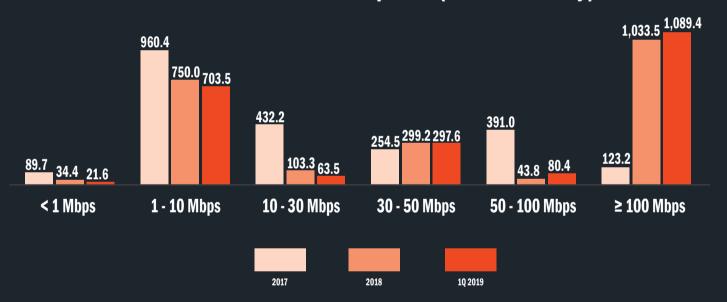


Fixed-broadband Subscriptions by Speed Range (`000)

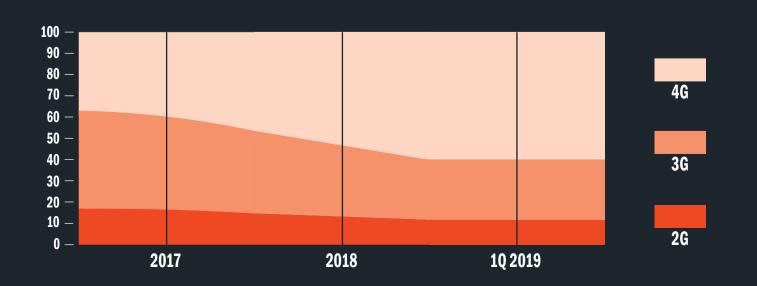
Fixed-broadband Subscriptions (Overall)



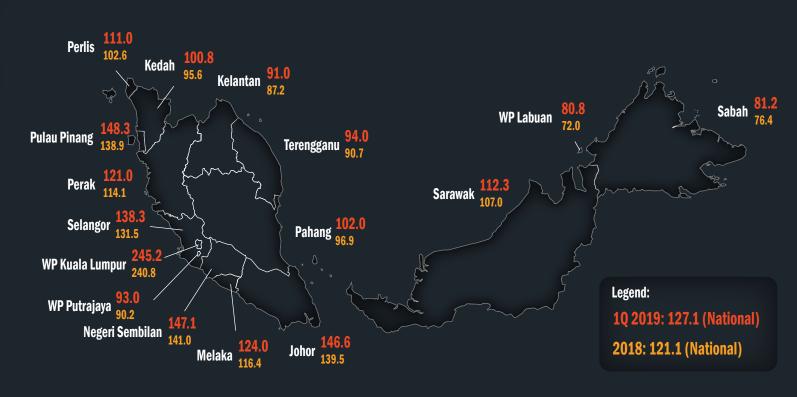
Fixed-broadband Subscriptions (Household only)



Mobile Subscriptions by Technology (%)

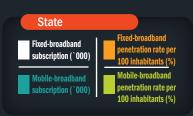


Broadband Penetration Rate per 100 Inhabitants by States (%)

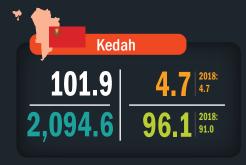


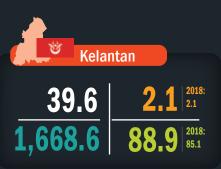
Mobile and Fixed broadband Subscriptions and Penetration Rate per 100 Inhabitants by States

Legend:









Melaka	
83.6	9.0 2018:
1,068.7	115.0 2018: 107.4





Per	ak
184.7	7.3 2018:
2,857.1	113.7 2018: 106.8





Sab	ah
104.6	2.7 2018:
3,087.8	78.5 2018: 73.8

Sa	rawak
148.4	5.3 2018: 5.3
3,007.9	107.0 2018: 101.8



(Terr	engganu
52.1	4.2 ^{2018:}
1,120.9	89.9 2018: 86.5



WP Labuan		
7.2	7.1 2018:	
74.0	73.7 2018: 64.9	



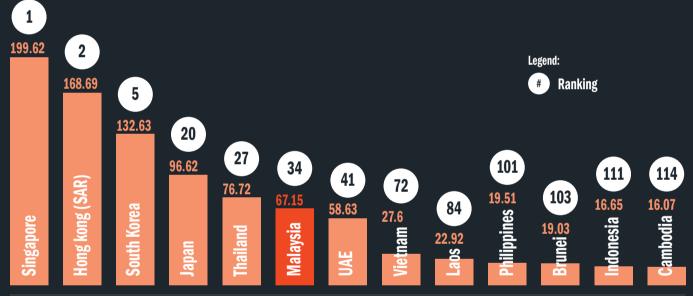


Broadband Internet Traffic (exabytes)



Broadband Speed

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



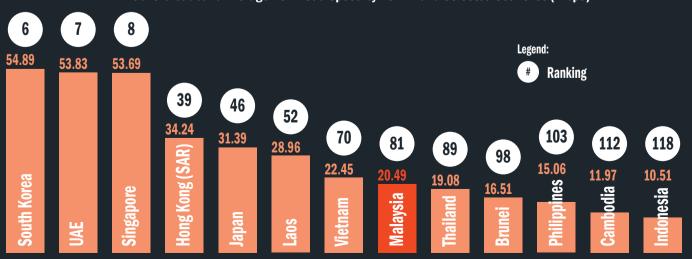
Note:

1. Malaysia rank #34 worldwide, slips 2 notches from 32th place in February 2019

2. Malaysia rank #3 among ASEAN

*Data as at March 2019 Source: Speedtest Global Index

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



Note:

*Data as at March 2019

1. Malaysia rank #81 worldwide, up 1 notch from 82th place in February 2019

2. Malaysia rank #4 among ASEAN

Mobile-cellular



Postpaid Subscriptions

2018: **12.0**m 11.6m **Prepaid Subscriptions**

30.9m

2018: 30.8m

SMS 904 million **SMS** sent 2018: 6,162 million

Subscriptions and Penetration Rate per 100 Inhabitants







Pay TV

Subscriptions and Penetration Rate per 100 Households





Fixed-telephone

Fixed-telephone Subscriptions

6.4m

Total DEL Subscriptions

2.4m

2018: 2.6m

DEL Penetration Rate per 100 Inhabitants

7.4%

2018: 7.8%

Subscriptions and Penetration Rate per 100 Inhabitants





^{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