

4Q 2023

COMMUNICATIONS AND MULTIMEDIA FACTS & FIGURES

Updated as of December 2023



PENETRATION RATES (%)

134.5 Mobile-broadband²
3Q 2023: 133.8

50.6 Fixed-broadband¹
3Q 2023: 49.9

148.7 Mobile-cellular²
3Q 2023: 148.6

76.4 Pay TV³
3Q 2023: 77.3

Notes:

1. Fixed-broadband refers to penetration rate per 100 premises.
2. Mobile-broadband and mobile-cellular refer to penetration rate per 100 inhabitants.
3. Pay TV refers to penetration rate per 100 households.
4. Revised figures are underlined.

BROADBAND SUBSCRIPTIONS ('000)

49,910.9 Total broadband
3Q 2023: 49,258.8

45,336.7 Mobile-broadband
3Q 2023: 44,770.1
Subscription by individual

4,574.1 Fixed-broadband
3Q 2023: 4,488.7
Subscription by premise, household and non-household

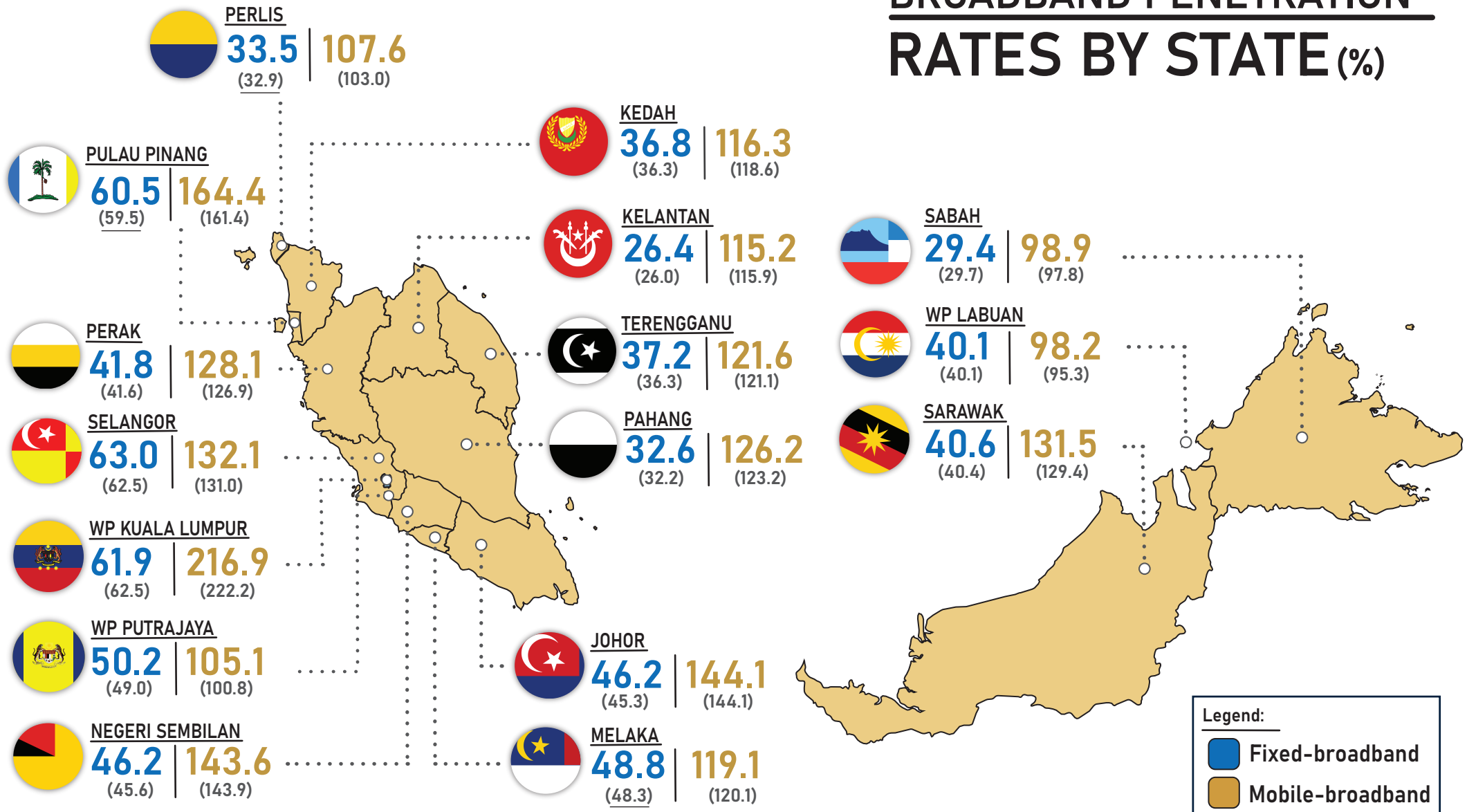
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BROADBAND PENETRATION RATES BY STATE (%)



Note:

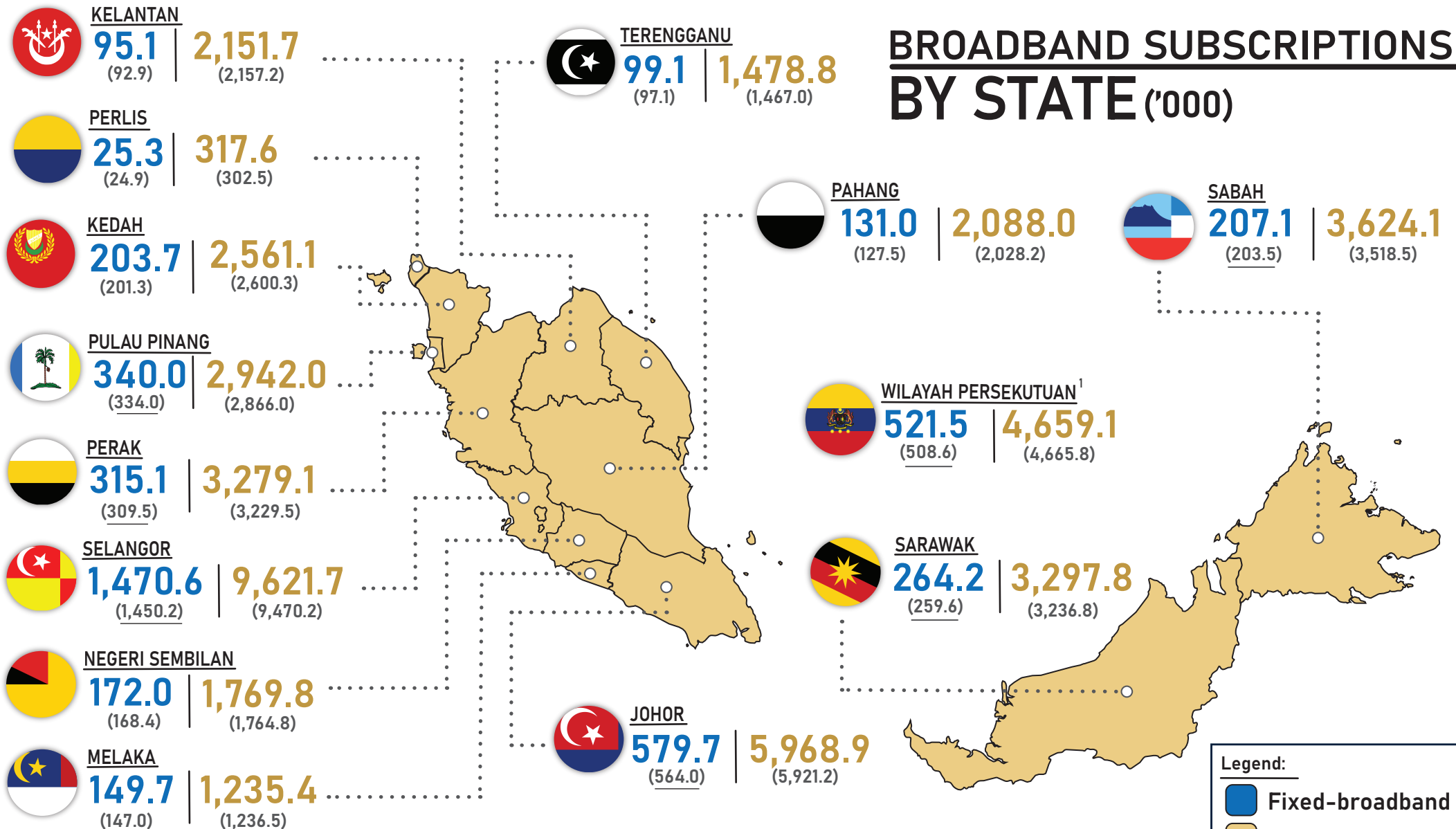
1. Data in parentheses refer to 3Q 2023 data.

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Notes:

1. Wilayah Persekutuan is inclusive of Wilayah Persekutuan Kuala Lumpur, Wilayah Persekutuan Labuan and Wilayah Persekutuan Putrajaya.

2. Data in parentheses refer to 3Q 2023 data.

3. Revised figure are underlined.

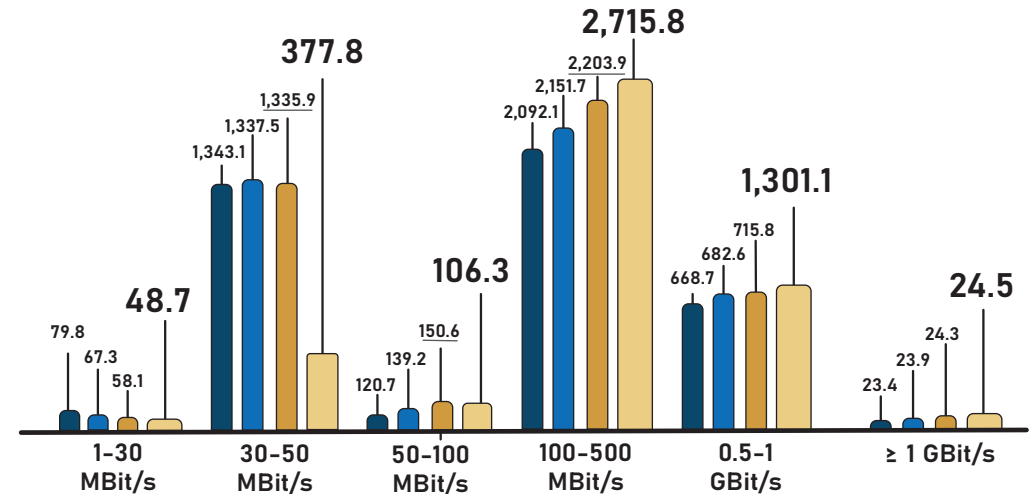
BROADBAND SUBSCRIPTIONS ('000)

a) Mobile-broadband by technology

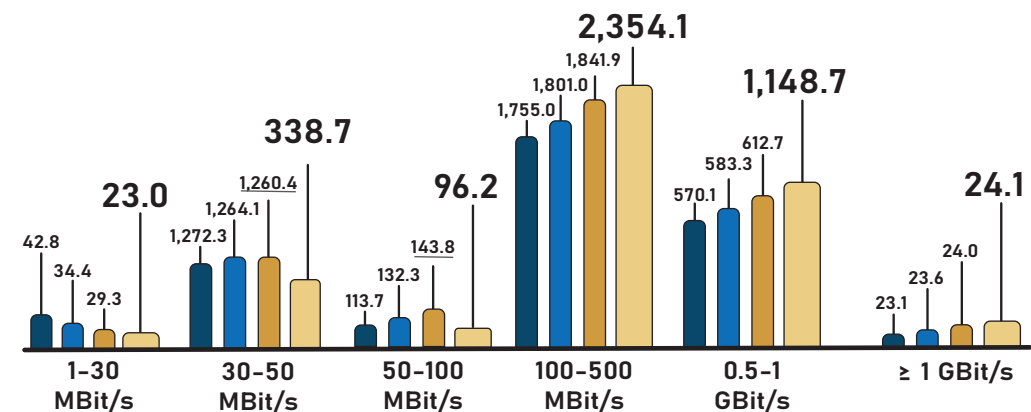


At most 4G At most 5G

b) Fixed-broadband by speed range (Overall)



c) Fixed-broadband by speed range (Household)

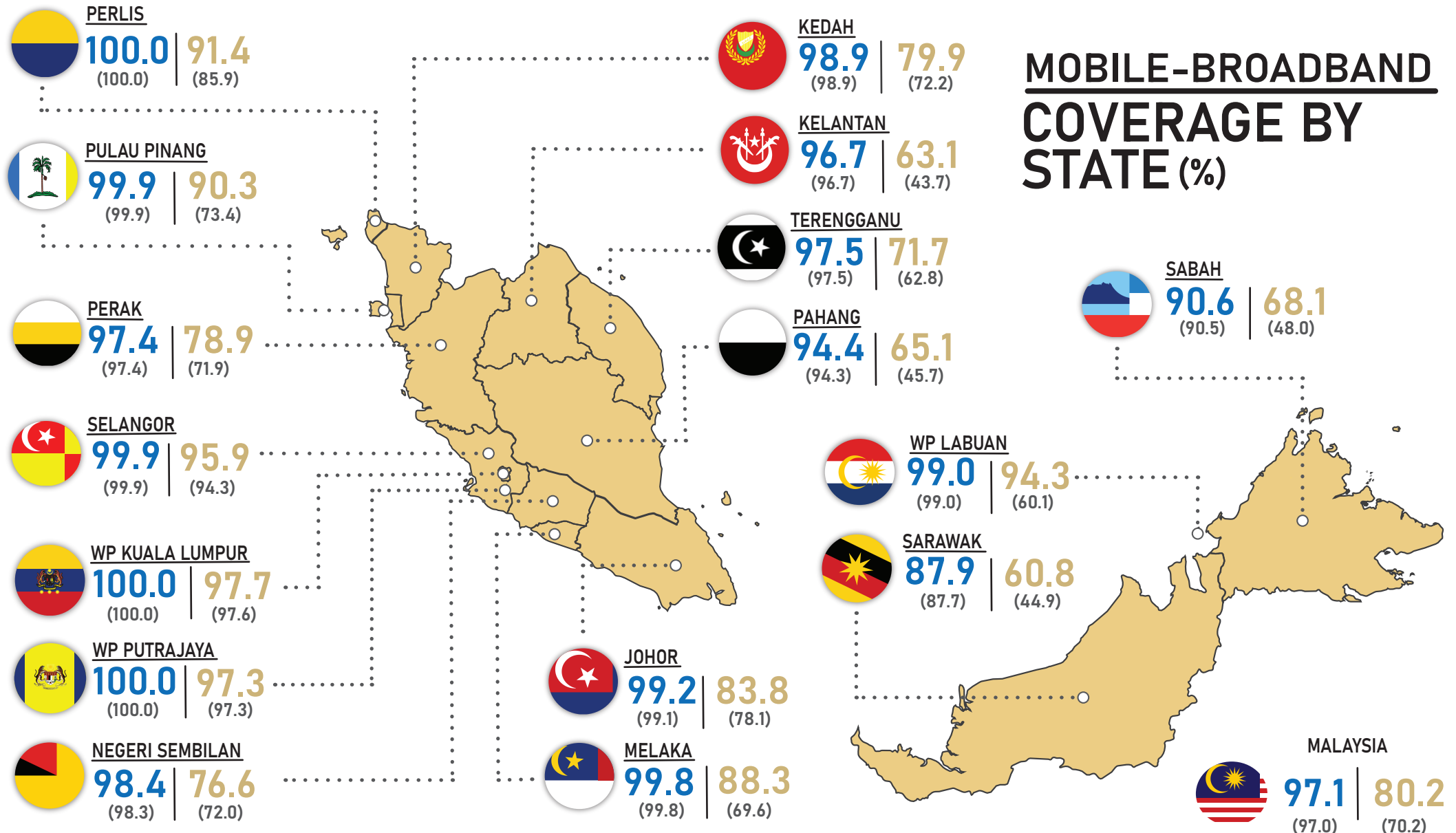


1Q 2023 2Q 2023 3Q 2023 4Q 2023

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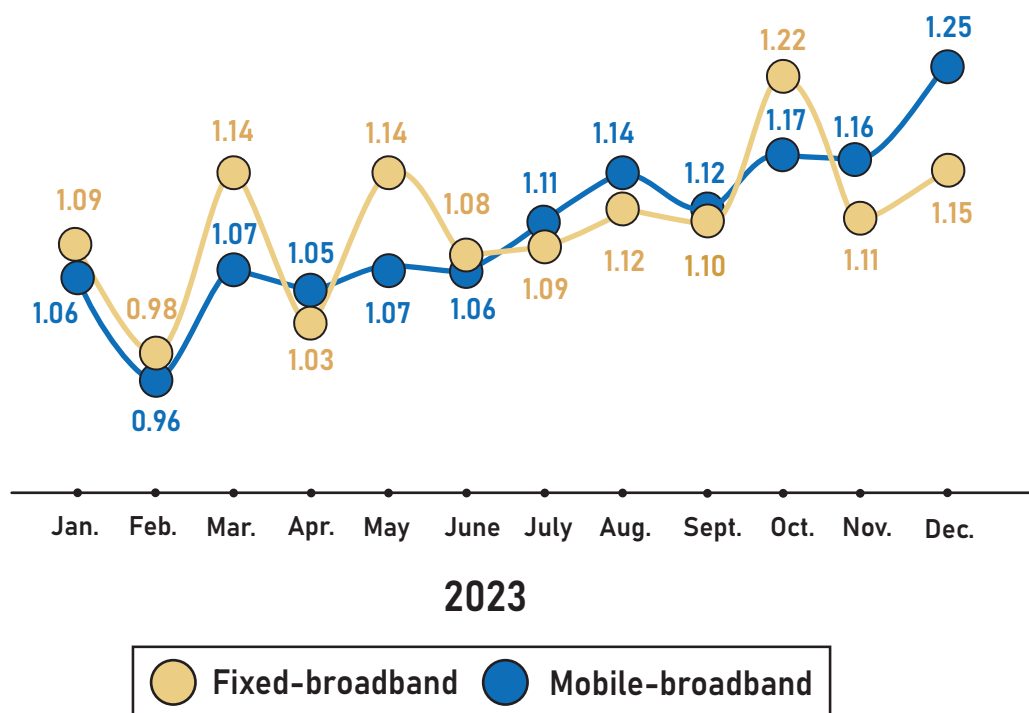


Notes:

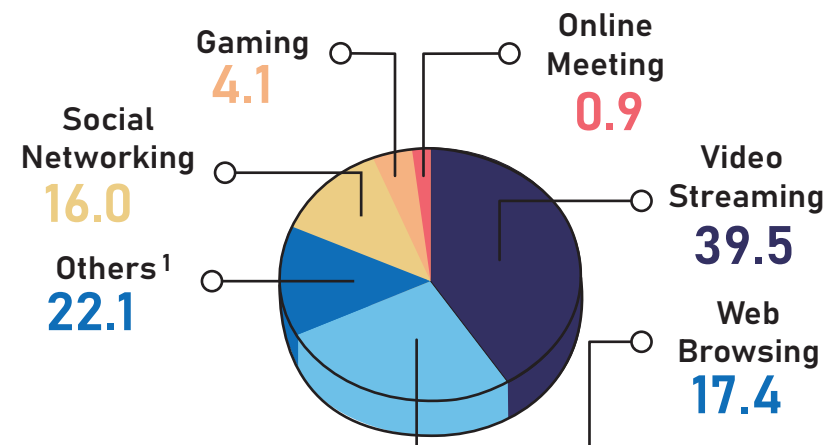
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2. Revised figure are underlined.

BROADBAND TRAFFIC

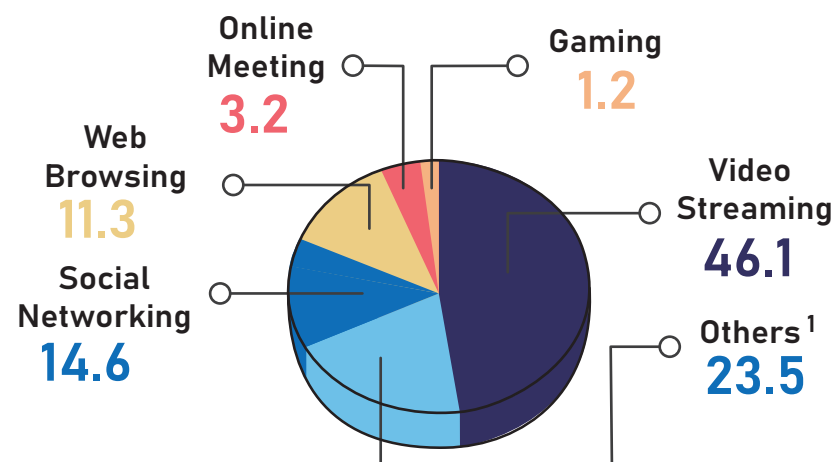
a) Broadband Traffic (Exabytes)



b) Fixed-broadband traffic by segment (%)



c) Mobile-broadband traffic by segment (%)



Note:

1. Others refers to audio, software updates, P2P file sharing, cloud storage, etc.

2. 1 Exabyte = 1,000,000,000 Gigabyte.

a) Postpaid subscriptions ('000)



14,825.2
(14,619.7)

b) Prepaid subscriptions ('000)



35,311.3
(35,094.6)

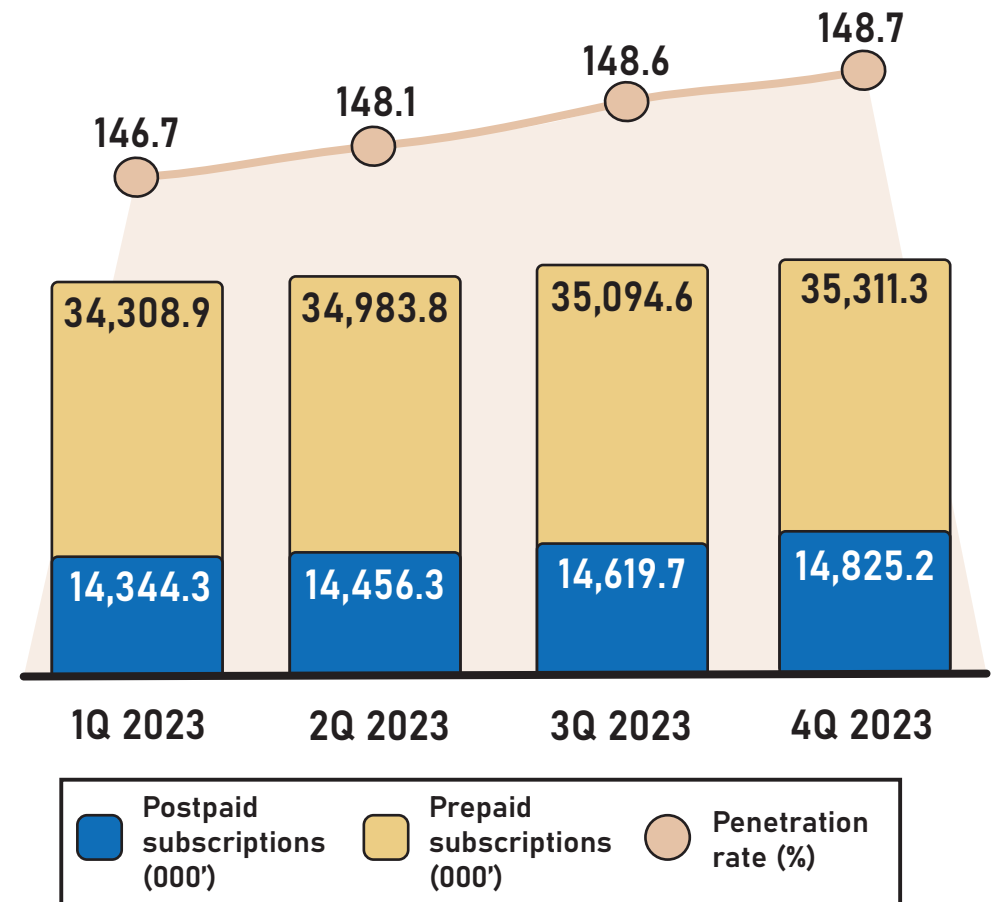
c) Total SMS ('000)



270,533.8
(300,405.3)

MOBILE-CELLULAR

d) Subscriptions and penetration rate per 100 inhabitants



Note:

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PAY TV

a) Pay TV Subscriptions ('000)



6,303.1
(6,324.5)

=

Household ('000)



6,294.1
(6,315.4)

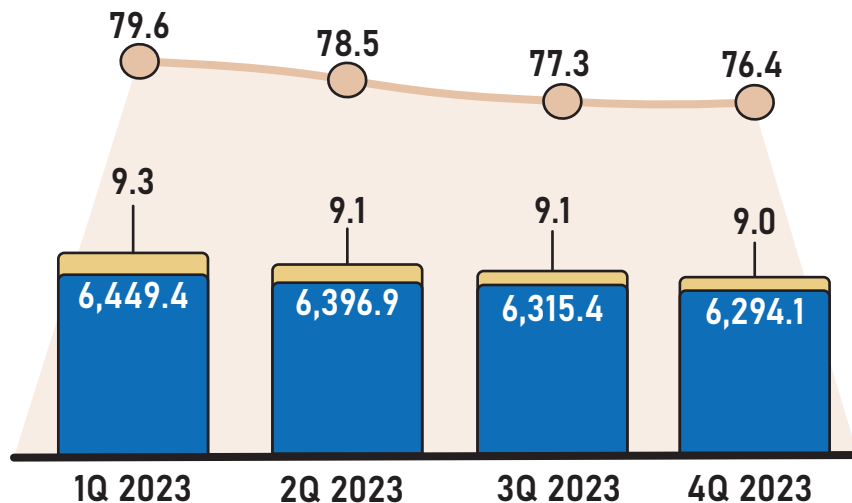
+

Non-household ('000)



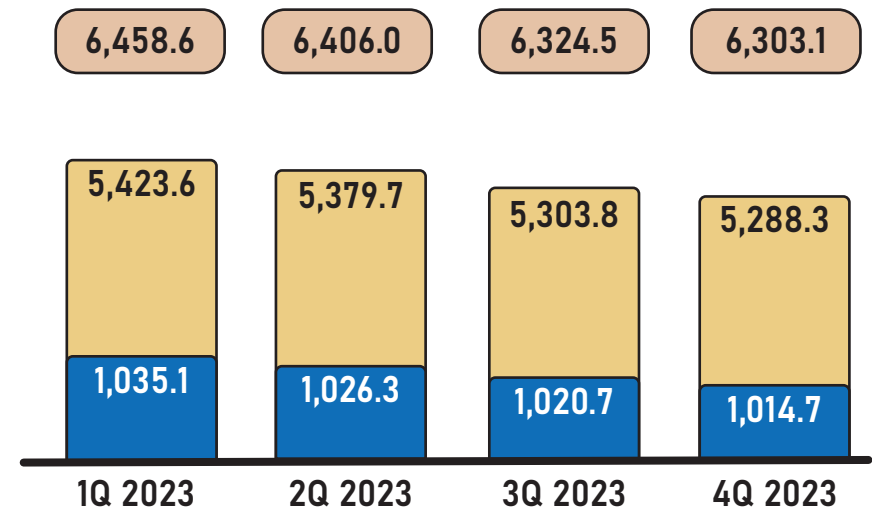
9.0
(9.1)

b) Subscription and Penetration rate
per 100 households



Households ('000') Non-households ('000') Penetration rate (%)

c) Subscription by technology ('000)



IPTV Satellite Total

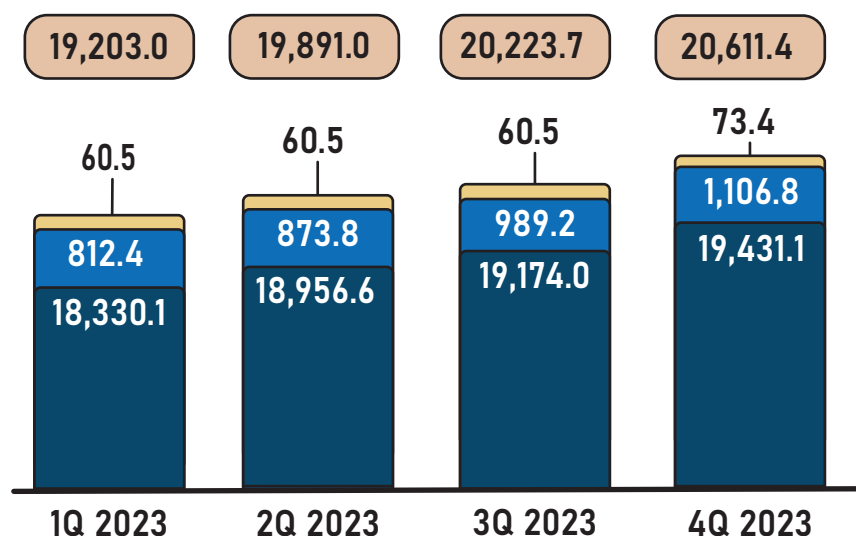
Note:

1. Data in parentheses refer to 3Q 2023 data.

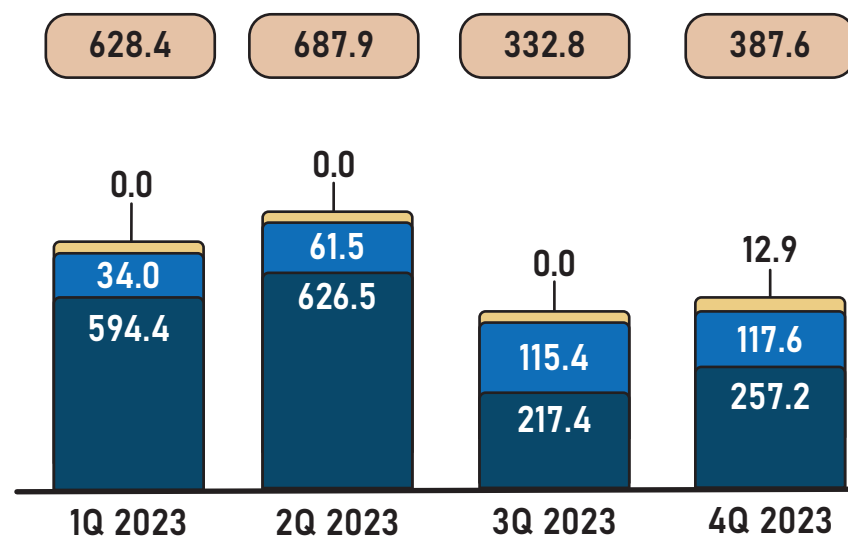
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DIGITAL SIGNATURE

a) Accumulate number of certificates issued since 2003 by type ('000)



b) Number of certificates issued by type in quarter ('000)



Local - Government
 Local - Corporate
 Others¹
 Total

Notes:

1. Others includes Local - Individual, Foreign - Corporate, and Foreign - Government.

Notes:

1. All penetration rates are estimated based on population projection as at the end of period Census 2020 by Department of Statistics, Malaysia (DOSM), except 4Q 2021 and 1Q 2022, the population figure is estimated using MCMC internal estimation.
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. Fixed-broadband penetration rate per 100 premises includes household and non-household subscriptions. Household subscriptions cover residential whereas non-household subscriptions inclusive of business, government, organization and etc.
4. Commencing 1Q 2021, methodology to calculate total number of premises is revised by including total number of commercial and industrial premises from National Property Centre (NAPIC) and public facilities from DOSM.
5. The added total may differ due to rounding.