



KEMENTERIAN EKONOMI  
JABATAN PERANGKAAN MALAYSIA

## LAPORAN SURVEI KEMUDAHAN ASAS

### BASIC AMENITIES SURVEY REPORT

# 2022

#### Pemakluman:

DOSM sedang menjalankan Banci Ekonomi pada tahun 2023. DOSM amat menghargai kerjasama daripada responden dalam memberikan maklumat kepada DOSM serta menjayakan banci ini. Sila layari [www.dosm.gov.my](http://www.dosm.gov.my) untuk maklumat lanjut.

DOSM telah melancarkan OpenDOSM NextGen sebagai medium yang menyediakan katalog data dan visualisasi bagi memudahkan pengguna menganalisis pelbagai data. OpenDOSM NextGen ialah platform perkongsian data sumber terbuka dan boleh diakses melalui portal <https://open.dosm.gov.my>.

Kerajaan Malaysia telah mengisytiharkan Hari Statistik Negara (MyStats Day) pada 20 Oktober setiap tahun. Tema sambutan MyStats Day adalah "Connecting the World with Data We Can Trust".

#### Announcement:

*DOSM is conducting the Economic Census in 2023. DOSM greatly appreciates the cooperation of respondents in providing information and ensuring the success of this census. Please visit [www.dosm.gov.my](http://www.dosm.gov.my) for more information.*

*DOSM has launched OpenDOSM NextGen as a medium that provides a catalogue of data and visualisation to facilitate users in analysing various data. OpenDOSM NextGen is an open source data sharing platform and accessible through <https://open.dosm.gov.my> portal.*

*The Government of Malaysia has declared National Statistics Day (MyStats Day) on October 20 each year. MyStats Day theme is "Connecting the World with Data We Can Trust".*

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DEPARTMENT OF STATISTICS MALAYSIA

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# PRAKATA

Laporan pertama Survei Kemudahan Asas, 2022 diterbitkan oleh Jabatan Perangkaan Malaysia (DOSM) yang membentangkan statistik kemudahan asas seperti pendidikan, kesihatan, perumahan dan peralatan yang dimiliki oleh isi rumah. Statistik yang diterbitkan dalam laporan ini adalah berdasarkan dapatan daripada pelaksanaan Survei Pendapatan, Perbelanjaan dan Kemudahan Asas 2022.

Statistik daripada survei ini merupakan maklumat penting yang digunakan oleh agensi kerajaan sebagai input dalam perancangan, pembentukan dan pemantauan pelan pembangunan negara. Statistik ini juga merupakan sumber rujukan bagi ahli ekonomi, ahli akademik, pihak swasta dan individu bagi tujuan penyelidikan dan penganalisan yang lebih terperinci.

Laporan ini mengandungi tiga bahagian utama. Bahagian pertama memaparkan penemuan utama dan ringkasan penemuan. Bahagian kedua pula menunjukkan statistik terperinci kemudahan asas seperti pendidikan, kesihatan, perumahan dan peralatan yang dimiliki oleh isi rumah. Sementara itu, bahagian ketiga menerangkan aspek teknikal seperti konsep, definisi dan metodologi survei bagi memudahkan pengguna memahami statistik yang diterbitkan.

DOSM merakamkan setinggi-tinggi penghargaan kepada semua pihak yang telah menyumbang secara langsung dan tidak langsung dalam merealisasikan penerbitan ini. Setiap maklum balas dan cadangan daripada semua pihak untuk tujuan penambahbaikan laporan ini pada masa akan datang amat dihargai.

**DATO' SRI DR. MOHD UZIR MAHIDIN**

Ketua Perangkawan Malaysia

**Oktober 2023**

## **PREFACE**

*The first edition of the Basic Amenities Survey Report, 2022 is published by the Department of Statistics Malaysia (DOSM) presents statistics on basic amenities such as education, health, housing and household appliances owned by households. The statistics published in this report are based on the findings from the implementation of the Survey of Income, Expenditure and Basic Amenities 2022.*

*Statistics from this report provide pertinent information used by government agencies as input in the planning, formation and monitoring of national development plans. These statistics also serve as reference source for economists, academicians, private sectors and individuals for more detailed research and analysis purposes.*

*This report consists three main parts. The first part presents the main findings and a summary of the findings. The second part shows detailed statistics on basic amenities such as education, health, housing and equipment owned by households. Meanwhile, the third part describes technical aspects such as concepts, definitions and survey methodology to facilitate users to better understand the published statistics.*

*DOSM gratefully acknowledges the cooperation rendered by all parties who have contributed directly and indirectly in realising this publication. Every feedback and suggestions from all parties towards improving this report in the future are highly appreciated.*

**DATO' SRI DR. MOHD UZIR MAHIDIN**

*Chief Statistician Malaysia*

**October 2023**



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# **Senarai Jadual** *List of Tables*

## **LAPORAN SURVEI KEMUDAHAN ASAS** *Basic Amenities Survey Report* **2022**

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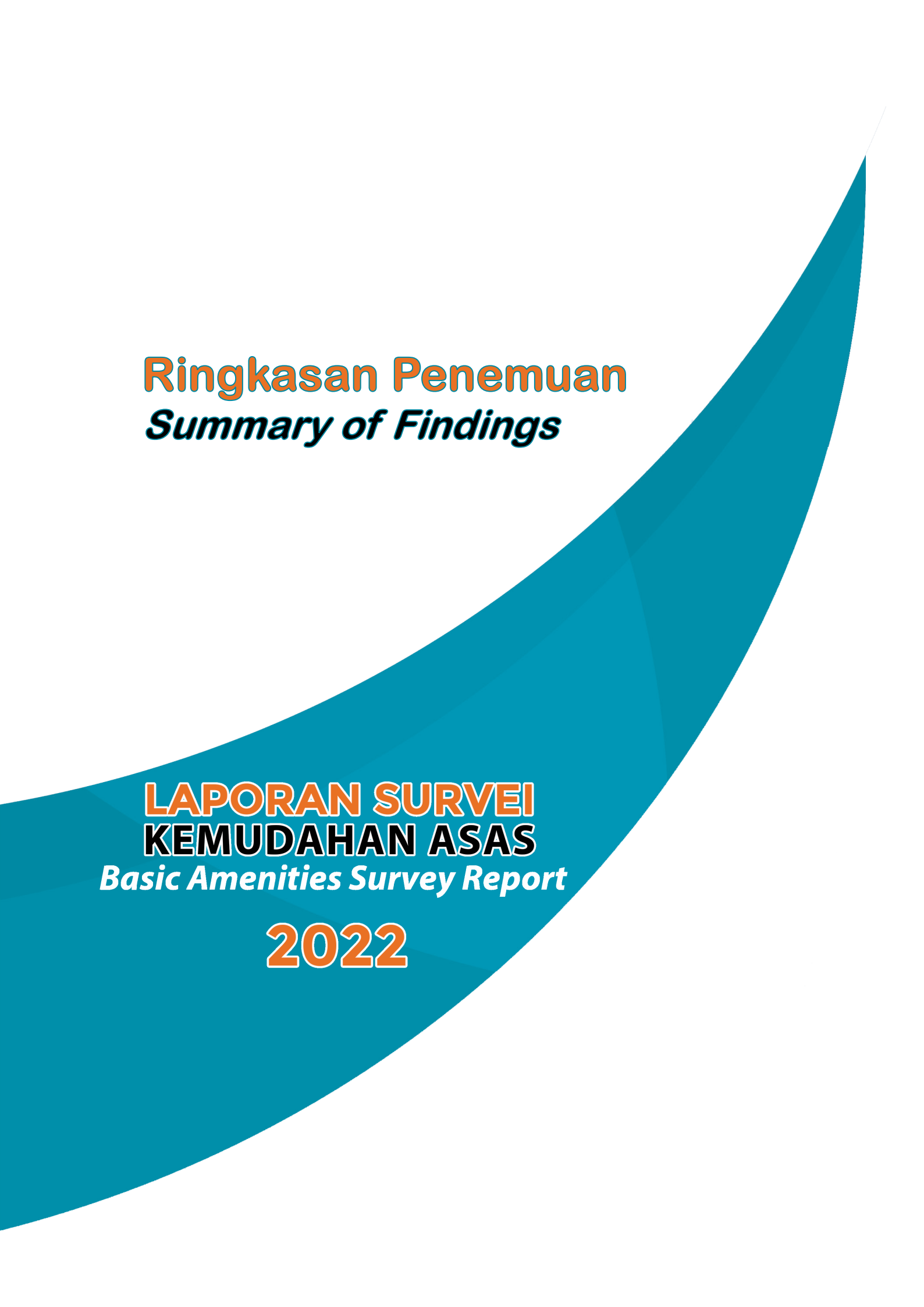
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# **Ringkasan Penemuan** *Summary of Findings*

## **LAPORAN SURVEI KEMUDAHAN ASAS** *Basic Amenities Survey Report* **2022**

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**BANCI 2024  
PERTANIAN**  
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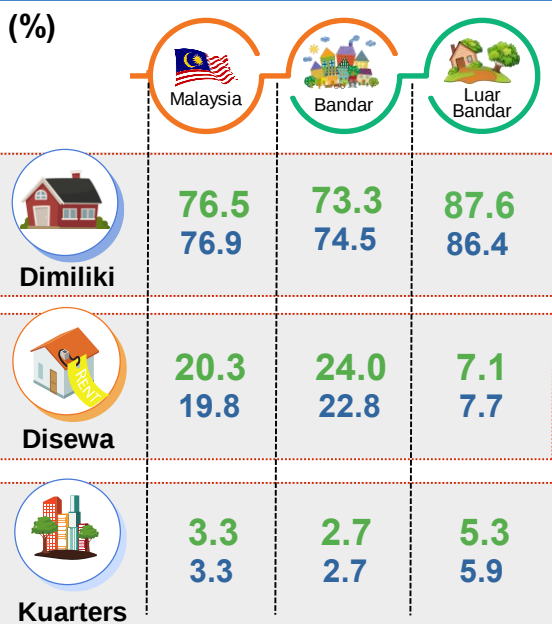
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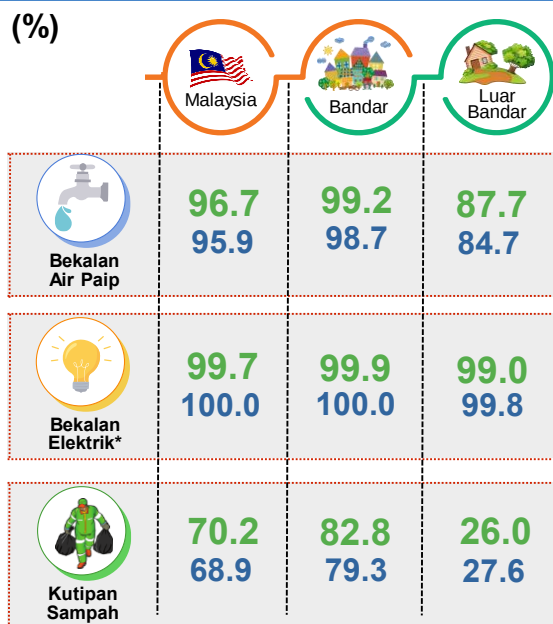
## KEMUDAHAN ASAS

2022 2019

### JENIS PEMILIKAN RUMAH

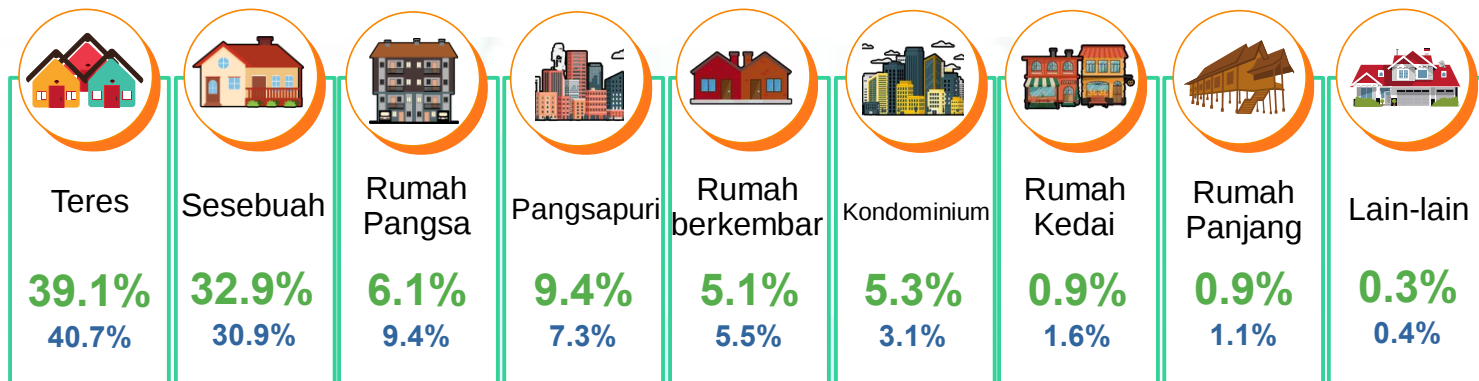


### CAPAIAN UTILITI AWAM DI RUMAH

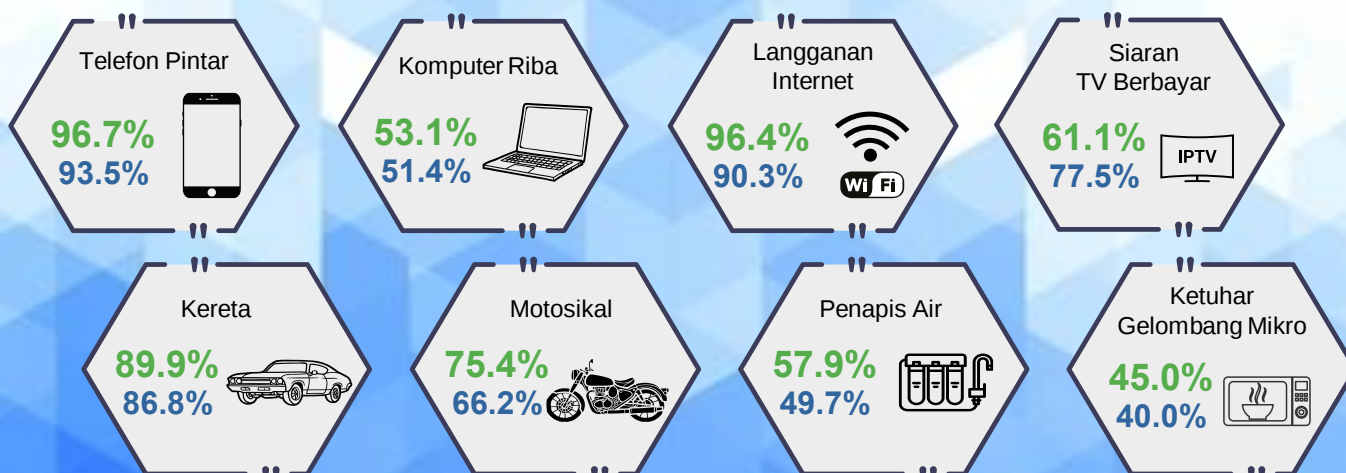


\*Bekalan elektrik adalah termasuk bekalan 24 jam sehari dan kurang 24 jam sehari

### JENIS TEMPAT KEDIAMAN



### PEMILIKAN PERALATAN ISI RUMAH TERPILIH





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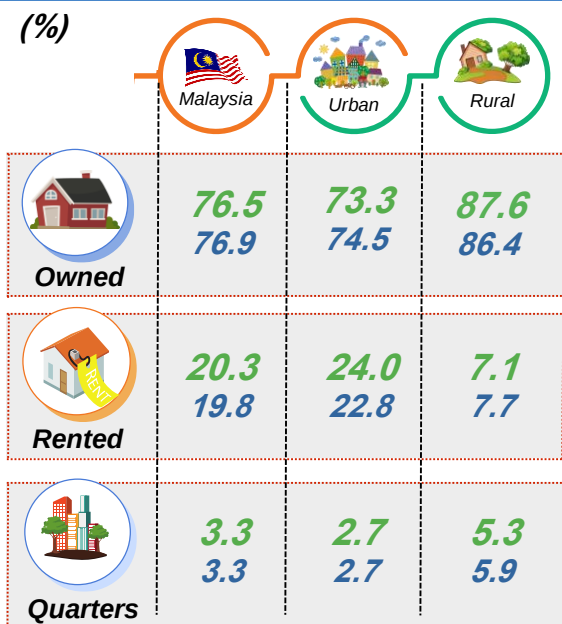
@StatsMalaysia



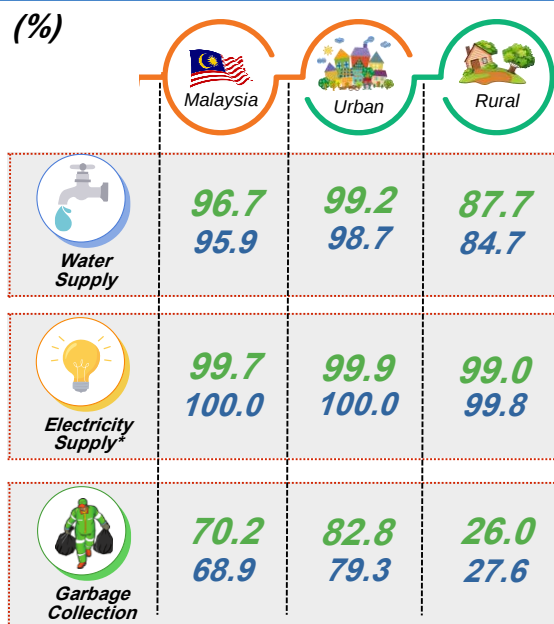
## BASIC AMENITIES

2022 2019

### TYPE OF HOME OWNERSHIP

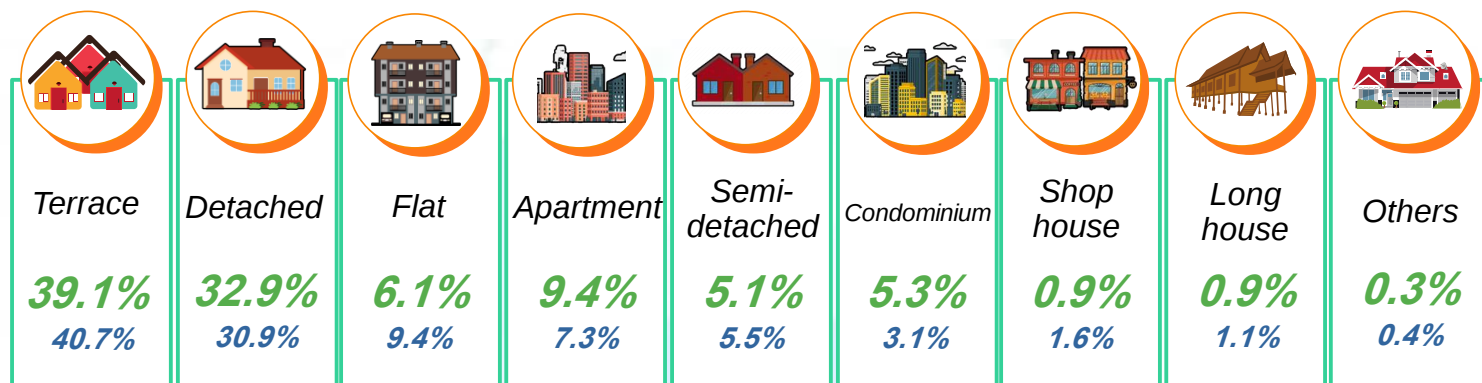


### ACCESS TO PUBLIC UTILITIES AT HOME

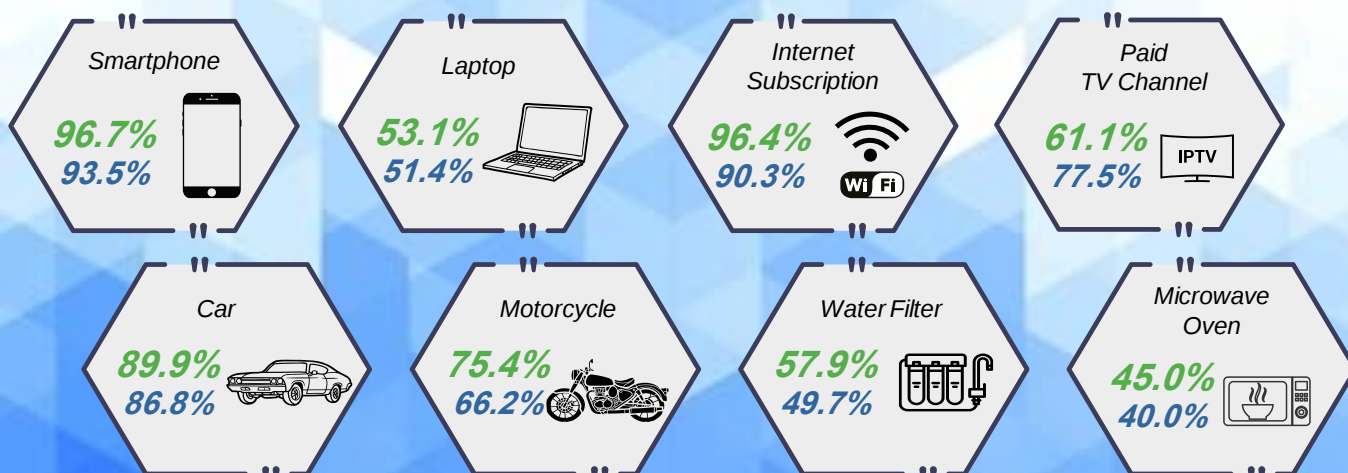


\*Electricity supply includes 24 hours a day and 24 hours a day

### TYPE OF LIVING QUARTERS



### SELECTED HOUSEHOLD EQUIPMENT OWNERSHIP



## 1. PENGENALAN

Laporan ini membentangkan hasil penemuan Survei Kemudahan Asas (BA) pada tahun 2022. Survei ini telah dilaksanakan semasa di peringkat peralihan pandemik COVID -19 di mana teknologi digital digunakan secara meluas disebabkan oleh pelaksanaan Perintah Kawalan Pergerakan (PKP).

Akses kepada kemudahan asas adalah penting untuk kesejahteraan kerana ia menyumbang kepada keselesaan fizikal dan material serta kualiti hidup. Kemudahan asas juga petunjuk penting dalam pembangunan negara. Sasaran capaian 7c untuk air minuman yang selamat dan sanitasi asas digariskan dalam Matlamat Pembangunan Milenium (2010 - 2015). Manakala capaian petunjuk 1.4.1 kepada perkhidmatan asas termasuk air minuman yang selamat dan sanitasi asas disertakan dalam Matlamat Pembangunan Lestari 2030.

Antara maklumat yang dikumpulkan melalui survei kemudahan asas ini adalah pemilikan rumah, kemudahan capaian bekalan elektrik dan air serta kemudahan kutipan sampah. Selain daripada itu, maklumat mengenai capaian kepada perkhidmatan pendidikan dan kesihatan serta peralatan & kemudahan isi rumah turut diliputi. Maklumat kemudahan asas ini turut dijadikan sumber data utama dalam pengukuran kemiskinan menggunakan kaedah Indeks Kemiskinan Pelbagai Dimensi (MPI).

Ketersediaan kemudahan asas haruslah seiring dengan pertumbuhan penduduk. Justeru itu, pemantauan ketersediaan kemudahan asas diperlukan untuk perancangan dan pembangunan.

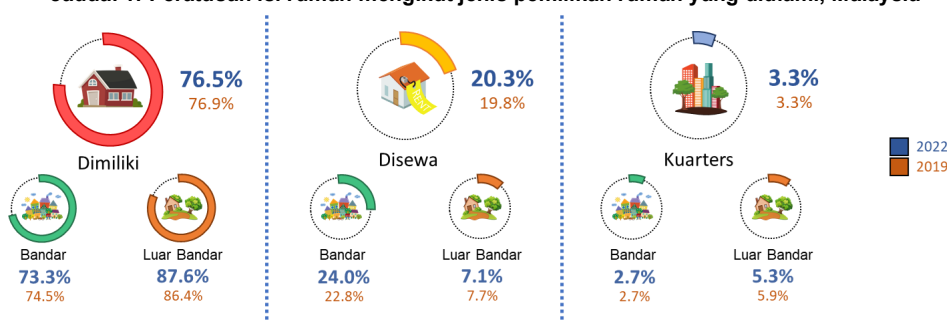
## 2. PEMILIKAN RUMAH OLEH ISI RUMAH

Berdasarkan survei yang dijalankan pada tahun 2022, peratusan rumah yang dimiliki oleh isi rumah adalah 76.5 peratus berbanding 76.9 peratus pada tahun 2019. Manakala peratusan isi rumah yang mendiami kuarters kekal tiada perubahan pada kadar 3.3 peratus dalam tempoh yang sama.

Bagi isi rumah di kawasan bandar, peratusan pemilikan rumah adalah 73.3 peratus berbanding dengan 74.5 peratus pada tahun 2019. Selain itu, peratusan tempat kediaman yang disewa pada tahun 2022 adalah 24.0 peratus berbanding dengan 22.8 peratus pada tahun 2019. Manakala peratusan isi rumah yang mendiami kuarters kekal tiada perubahan pada kadar 2.7 peratus dalam tempoh yang sama.

Manakala bagi isi rumah di kawasan luar bandar, peratusan pemilikan rumah adalah 86.4 peratus pada tahun 2019 berbanding dengan 87.6 peratus pada tahun 2022. Tempat kediaman yang disewa adalah 7.1 peratus pada tahun 2022 berbanding dengan 7.7 peratus pada tahun 2019. Untuk peratusan isi rumah yang mendiami kuarters pada tahun 2022 direkodkan sebanyak 5.3 peratus berbanding dengan 5.9 peratus pada tahun 2019 (**Jadual 1**).

**Jadual 1: Peratusan isi rumah mengikut jenis pemilikan rumah yang didiami, Malaysia**



Nota:

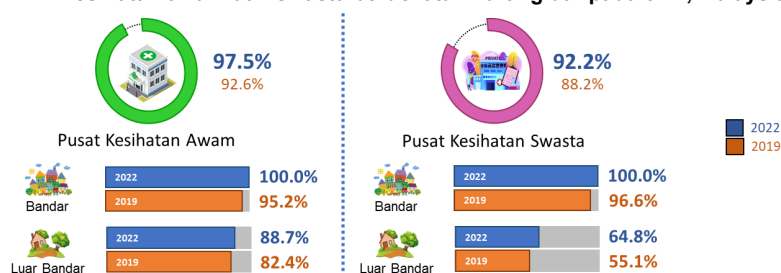
1. Data 2019 berdasarkan Banci Penduduk dan Perumahan 2010
2. Data 2022 berdasarkan Banci Penduduk dan Perumahan 2020

### 3. KEBOLEHCAPAIAN KEPADA INSTITUSI KESIHATAN

Hampir 98.0 peratus isi rumah Malaysia tinggal berdekatan institusi kesihatan awam kurang daripada lima kilometer pada tahun 2022 berbanding dengan 92.6 peratus pada tahun 2019. Selain daripada itu, 100.0 peratus isi rumah di bandar tinggal berdekatan institusi kesihatan awam kurang lima kilometer berbanding dengan 95.2 peratus pada tahun 2019. Manakala, 88.7 peratus isi rumah di luar bandar tinggal berdekatan institusi kesihatan awam kurang daripada lima kilometer berbanding dengan 82.4 peratus pada tahun 2019.

Lebih kurang 92.2 peratus isi rumah Malaysia tinggal berdekatan institusi kesihatan swasta kurang daripada lima kilometer berbanding dengan 88.2 peratus pada tahun 2019. Tambahan pula, 100.0 peratus isi rumah di bandar tinggal berdekatan institusi kesihatan swasta kurang daripada lima kilometer berbanding dengan 96.6 peratus pada tahun 2019. Walau bagaimanapun, 64.8 peratus isi rumah di luar bandar tinggal berdekatan institusi kesihatan swasta kurang daripada lima kilometer berbanding dengan 55.1 peratus pada tahun 2019 (**Jadual 2**).

**Jadual 2: Peratusan isi rumah mengikut jarak dari tempat kediaman ke institusi kesihatan awam dan swasta berdekatan kurang daripada 5km, Malaysia**



Nota:

1. Data 2019 berdasarkan Banci Penduduk dan Perumahan 2010
2. Data 2022 berdasarkan Banci Penduduk dan Perumahan 2020

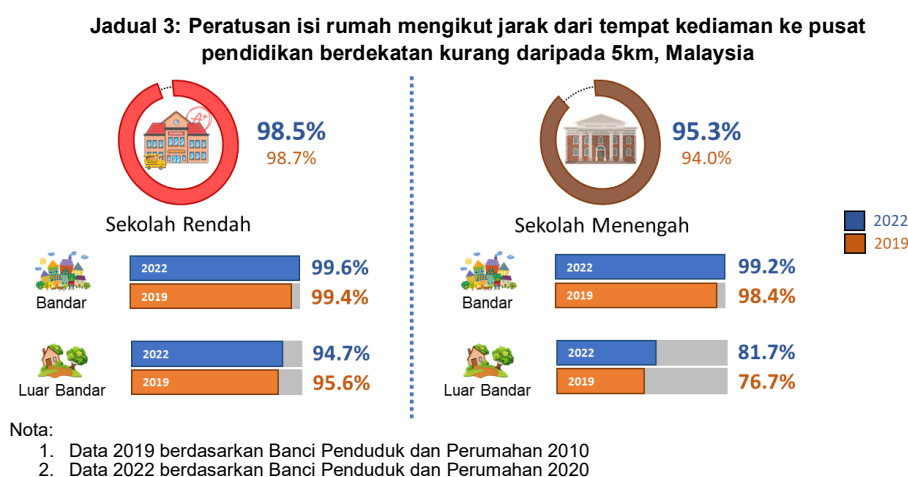
#### 4. KEBOLEHCAPAIAN KEPADA PUSAT PENDIDIKAN

Pendidikan merupakan salah satu penanda aras kepada kemajuan sesebuah negara. Kepentingan ilmu yang saksama dari segi keperibadian dan kebolehan adalah keperluan yang amat bernilai bagi sesebuah negara. Survei ini mengukur akses kepada sekolah rendah dan sekolah menengah serta tadika awam dan swasta.

Kediaman bandar kurang lima kilometer daripada sekolah rendah adalah 99.6 peratus pada tahun 2022 berbanding dengan 99.4 peratus pada tahun 2019. Manakala, 94.7 peratus kediaman luar bandar mempunyai akses kurang daripada lima kilometer ke sekolah rendah pada tahun 2022 berbanding dengan 95.6 peratus pada tahun 2019.

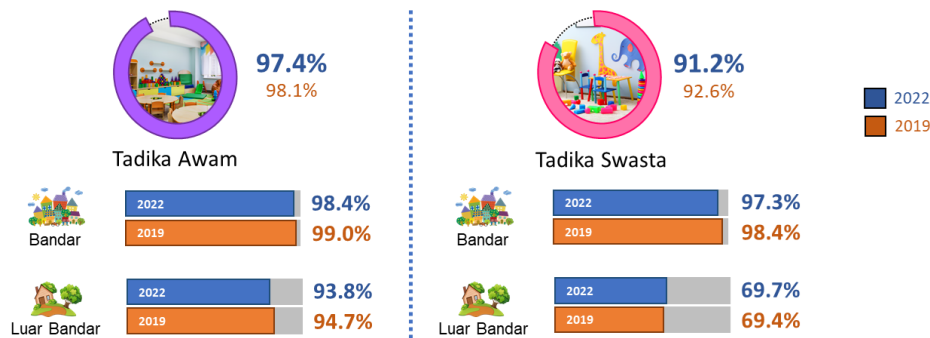
Kediaman bandar kurang lima kilometer daripada sekolah menengah adalah 99.2 peratus pada tahun 2022 berbanding dengan 98.4 peratus pada tahun 2019. Sebagai tambahan, 81.7 peratus kediaman luar bandar mempunyai akses kurang daripada lima kilometer ke sekolah menengah pada tahun 2022 berbanding dengan 76.7 peratus pada tahun 2019.

Dalam hubungan ini, kediaman bandar mencatatkan 0.4 peratus untuk jarak lebih daripada lima kilometer daripada sekolah rendah manakala kediaman luar bandar mencatatkan 5.3 peratus. Kediaman bandar berdaftar 0.8 peratus untuk lebih daripada lima kilometer daripada sekolah menengah manakala kediaman luar bandar mencatatkan 18.3 peratus (**Jadual 3**).



Penemuan daripada survei ini menunjukkan kediaman isi rumah di bandar yang mempunyai kemudahan kurang lima kilometer daripada tadika awam pada tahun 2022 mencatatkan 98.4 peratus. Manakala, isi rumah luar bandar berdaftar 93.8 peratus. Manakala 97.3 peratus kediaman bandar mempunyai akses ke tadika swasta kurang daripada lima kilometer pada tahun 2022 dan 69.7 peratus untuk isi rumah luar bandar (**Jadual 4**).

**Jadual 4: Peratusan isi rumah dengan jarak terdekat dari tempat kediaman ke tadika kurang daripada 5km, Malaysia**

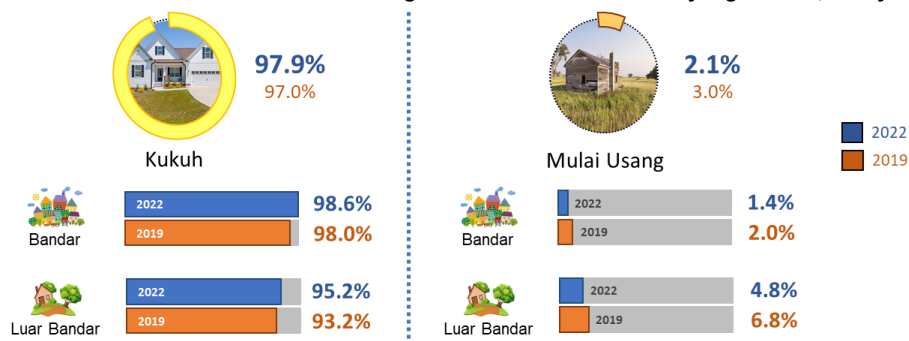


Nota:  
 1. Data 2019 berdasarkan Banci Penduduk dan Perumahan 2010  
 2. Data 2022 berdasarkan Banci Penduduk dan Perumahan 2020

## 5. KEADAAN FIZIKAL TEMPAT KEDIAMAN

Tempat kediaman mulai usang / usang telah bertambah baik menjadi 2.1 peratus pada tahun 2022 berbanding dengan 3.0 peratus pada tahun 2019. Justeru, peratusan tempat kediaman kukuh juga bertambah baik menjadi 97.9 peratus pada tahun 2022 berbanding dengan 97.0 peratus pada tahun 2019. Aliran yang sama dapat dilihat di kawasan bandar manakala di kawasan luar bandar, peratusan tempat kediaman mulai usang / usang adalah 4.8 peratus pada tahun 2022 berbanding 6.8 peratus pada tahun 2019 (**Jadual 5**).

**Jadual 5: Peratusan isi rumah mengikut keadaan fizikal rumah yang didiami, Malaysia**

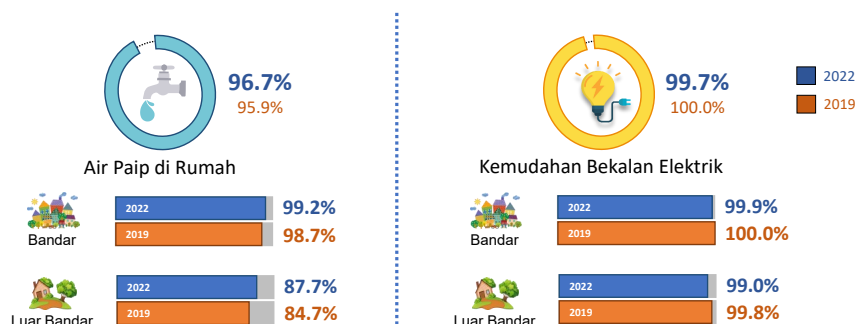


Nota:  
 1. Data 2019 berdasarkan Banci Penduduk dan Perumahan 2010  
 2. Data 2022 berdasarkan Banci Penduduk dan Perumahan 2020

## 6. UTILITI

Secara keseluruhan, isi rumah di Malaysia mempunyai kebolehcapaian yang tinggi kepada bekalan air paip dan elektrik. Peratusan akses kepada air paip di dalam rumah bertambah baik menjadi 96.7 peratus pada tahun 2022 berbanding dengan 95.9 peratus pada tahun 2019. Kebolehcapaian di kawasan luar bandar lebih rendah berbanding bandar pada 87.7 peratus bagi tahun 2022 berbanding 84.7 peratus pada tahun 2019. Manakala kebolehcapaian kepada bekalan elektrik hampir 100.0 peratus pada tahun 2022 (**Jadual 6**).

**Jadual 6: Peratusan isi rumah yang mempunyai bekalan air paip dan elektrik di rumah, Malaysia**

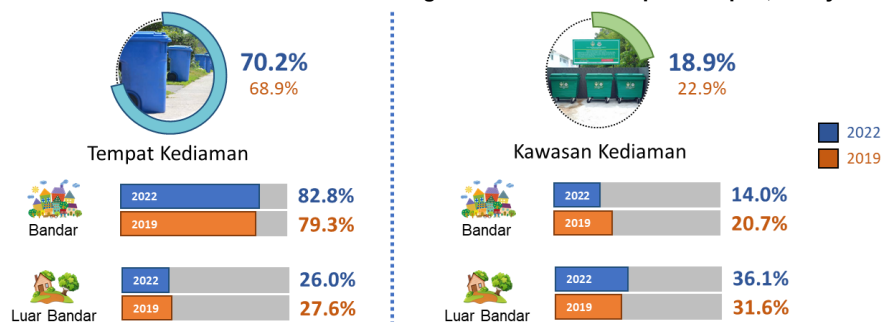


Nota:

1. Data 2019 berdasarkan Banci Penduduk dan Perumahan 2010
2. Data 2022 berdasarkan Banci Penduduk dan Perumahan 2020

Perkhidmatan kutipan sampah ke tempat kediaman adalah 70.2 peratus pada tahun 2022 berbanding dengan 68.9 peratus pada tahun 2019. Manakala, untuk perkhidmatan kutipan sampah ke kawasan kediaman di bandar adalah 14.0 peratus pada tahun 2022 berbanding dengan 20.7 peratus pada tahun 2019. Untuk tempat kediaman di kawasan luar bandar, perkhidmatan kutipan sampah ke tempat kediaman adalah 26.0 peratus pada tahun 2022 berbanding dengan 27.6 peratus pada tahun 2019. Walau bagaimanapun, perkhidmatan kutipan sampah ke tempat kediaman di kawasan luar bandar adalah 36.1 peratus berbanding dengan 31.6 peratus dalam tempoh yang sama (**Jadual 7**).

**Jadual 7: Peratusan isi rumah mengikut kemudahan kutipan sampah, Malaysia**



Nota:

1. Data 2019 berdasarkan Banci Penduduk dan Perumahan 2010
2. Data 2022 berdasarkan Banci Penduduk dan Perumahan 2020
3. \*Kutipan sampah di kawasan kediaman dimana jarak lebih daripada 100 meter daripada tempat kediaman

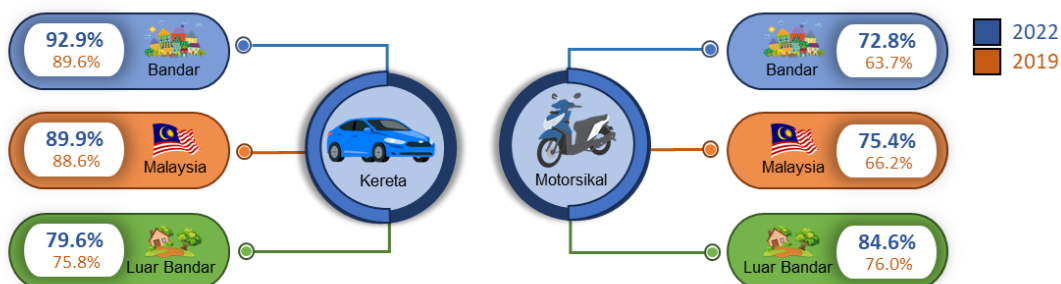
## 7. KEMUDAHAN ISI RUMAH DAN KOMUNIKASI TERPILIH

### 7.1 KEMUDAHAN ISI RUMAH TERPILIH

Hampir 90.0 peratus isi rumah pada tahun 2022 memiliki kereta (2019: 88.6 peratus manakala 75.4 peratus pada tahun 2022 memiliki motosikal / skuter (2019: 66.2 peratus). Peratusan lebih tinggi untuk isi rumah di kawasan bandar yang memiliki kereta (92.9 peratus) berbanding dengan 89.6 peratus pada tahun 2019. Sebaliknya,

peratusan isi rumah yang memiliki motosikal / skuter lebih rendah pada 72.8 peratus berbanding dengan kawasan luar bandar (84.6 peratus) (**Jadual 8**).

**Jadual 8: Peratusan isi rumah mengikut kemudahan terpilih yang dimiliki, Malaysia**



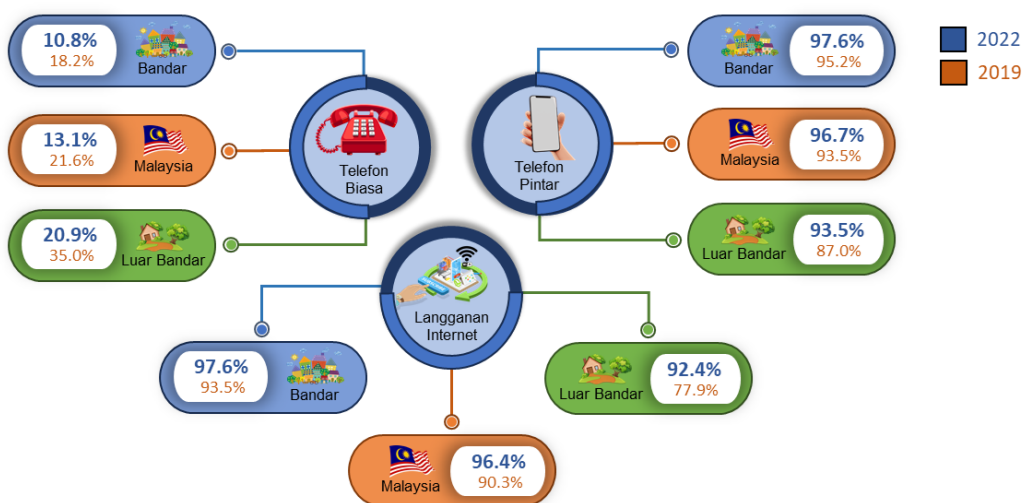
Nota:

1. Data 2019 berdasarkan Banci Penduduk dan Perumahan 2010
2. Data 2022 berdasarkan Banci Penduduk dan Perumahan 2020

## 7.2 KEMUDAHAN KOMUNIKASI TERPILIH

Peratusan langganan internet untuk kawasan bandar dan luar bandar telah bertambah baik pada tahun 2022 (bandar: 97.6 peratus ; luar bandar: 92.4 peratus). Sebahagian besar penduduk yang memiliki telefon pintar adalah 96.7 peratus pada tahun 2022 berbanding dengan 93.5 peratus pada tahun 2019. Dari segi telefon biasa, peratusan telah menurun kepada 13.1 peratus berbanding dengan 21.6 peratus pada tahun 2019 (**Jadual 9**).

**Jadual 9: Peratusan isi rumah mengikut kemudahan komunikasi terpilih, Malaysia**



Nota:

1. Data 2019 berdasarkan Banci Penduduk dan Perumahan 2010
2. Data 2022 berdasarkan Banci Penduduk dan Perumahan 2020



## 1. INTRODUCTION

*This report presents the findings of the 2022 Survey of Basic Amenities (BA). The survey was conducted during the transition stage of the COVID -19 pandemic where digital technology was widely used due to the implementation of the Movement Control Order (MCO).*

*Access to basic amenities is important for well-being as it contributes to physical and material comfort and quality of life. Basic amenities are also important indicators of the development of a country. Target 7c access for safe drinking water and basic sanitation was included in the Millennium Development Goals (2010 - 2015). Meanwhile, indicator 1.4.1 access to basic services including safe drinking water and basic sanitation was included in the Sustainable Development Goals 2030.*

*Among the information collected through the basic amenities survey are home ownership, access to electricity and water as well as garbage collection amenities. Apart from that, information on access to education and health services as well as household equipment & facilities are also available. These basic amenities are also the main data source for measuring poverty using the Multidimensional Poverty Index (MPI) method.*

*The availability of basic amenities has to be in tandem with population growth. Thus, the monitoring of availability of basic amenities is required for planning and development.*

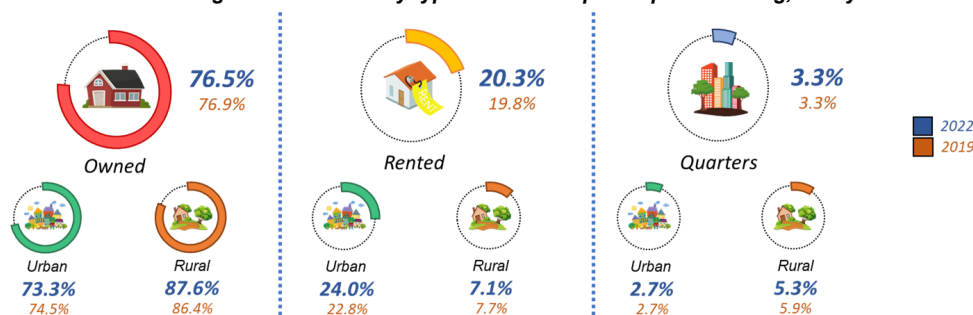
## 2. HOME OWNERSHIP BY HOUSEHOLD

*According to the survey conducted in 2022, the percentage of home ownership by households was 76.5 per cent as compared to 76.9 per cent in 2019. While the percentage of households living in quarters remained unchanged at 3.3 per cent in the same period.*

*For the households in the urban area, the percentage of home ownership was 73.3 per cent as compared to 74.5 per cent in 2019. Besides, the percentage of rented dwellings in 2022 was 24.0 per cent as compared to 22.8 per cent in 2019. Meanwhile, the percentage of households living in quarters remained unchanged at 2.7 per cent in the same period.*

*Meanwhile for the households in the rural area, the percentage of home ownership was 86.4 per cent in 2019 as compared to 87.6 per cent in 2022. The rented dwellings was 7.1 per cent in 2022 as compared to 7.7 per cent in 2019. As for the percentage of households living in quarters in 2022 was registered 5.3 per cent as compared to 5.9 per cent in 2019 (Table 1).*

**Table 1: Percentage of household by type of ownership occupied dwelling, Malaysia**



Note:

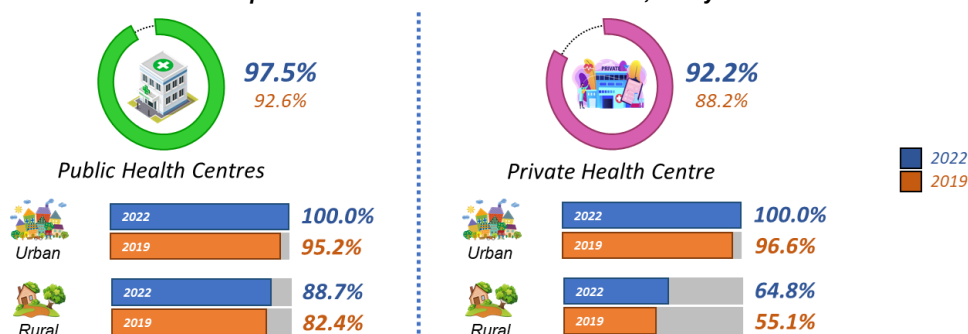
1. 2019 data based on the Population and Housing Census 2010
2. 2022 data based on the Population and Housing Census 2020

### 3. ACCESSIBILITY TO HEALTH INSTITUTION

Almost 98.0 per cent of Malaysian households lived less than five kilometers to public health institution in 2022 as compared to 92.6 per cent in 2019. Other than that, 100.0 per cent of urban households lived less than five kilometers from public health institution as compared to 95.2 per cent in 2019. Meanwhile, 88.7 per cent of rural households lived less than five kilometers from public health institution as compared to 82.4 per cent in 2019.

Approximately 92.2 per cent of Malaysian households lived less than five kilometers to private health institution as compared to 88.2 per cent in 2019. In addition, 100.0 per cent of urban households lived less than five kilometers to a private health institution as compared to 96.6 per cent in 2019. However, 64.8 per cent of rural households lived less than five kilometers to a private health institution as compared to 55.1 per cent in 2019 (**Table 2**).

**Table 2: Percentage of household by distance from living quarters to the nearest public and private health institution less than 5km, Malaysia**



Note:

1. 2019 data based on the Population and Housing Census 2010
2. 2022 data based on the Population and Housing Census 2020

### 4. ACCESSIBILITY TO EDUCATION CENTRE

Education is one of the benchmarks for the evolution of a country. The importance of knowledge that is equitable in terms of personality and ability is a tremendously valuable need

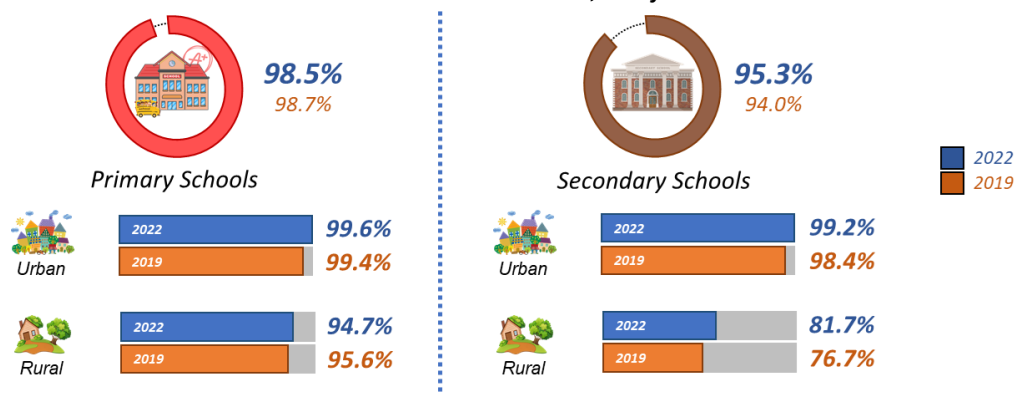
for a country. The survey measures access to both primary and secondary schools as well as public and private kindergartens.

The urban residence that is less than five kilometers from a primary school was 99.6 per cent in 2022 as compared to 99.4 per cent in 2019. Meanwhile, 94.7 per cent of the rural residence have access less than five kilometers to primary school in 2022 as compared to 95.6 per cent in 2019.

The urban residence that is less than five kilometers from a secondary schools was 99.2 per cent in 2022 as compared to 98.4 per cent in 2019. Furthermore, 81.7 per cent of the rural residences have access than five kilometers to secondary school in 2022 as compared to 76.7 per cent in 2019.

In this connection, urban residences recorded 0.4 per cent more than five kilometers from a primary school, while rural residences recorded 5.3 per cent. Urban residences registered 0.8 per cent more than five kilometers from a secondary school while rural residences recorded 18.3 per cent (**Table 3**).

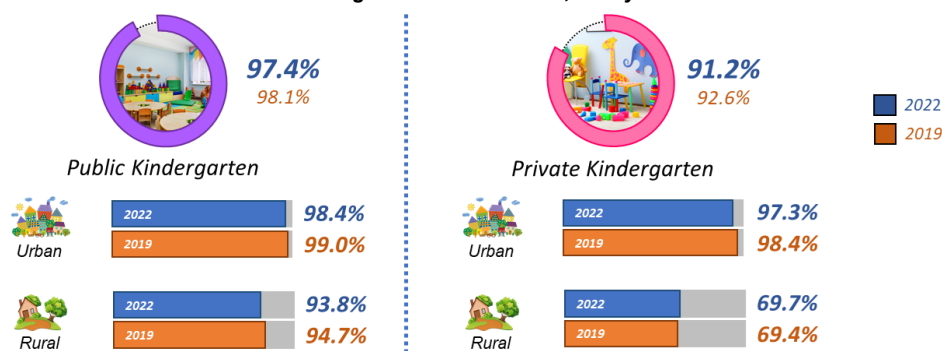
**Table 3: Percentage of household by distance from living quarters to the nearest school less than 5km, Malaysia**



Note:  
 1. 2019 data based on the Population and Housing Census 2010  
 2. 2022 data based on the Population and Housing Census 2020

The findings from this survey show that urban household residences that have facilities less than five kilometers away from public kindergartens in 2022 recorded 98.4 per cent. Meanwhile, rural households registered 93.8 per cent. Meanwhile 97.3 per cent of urban residences have access to private kindergartens less than five kilometres in 2022 and 69.7 per cent for rural households (**Table 4**).

**Table 4: Percentage of household by distance from living quarters to the nearest kindergarten less than 5km, Malaysia**

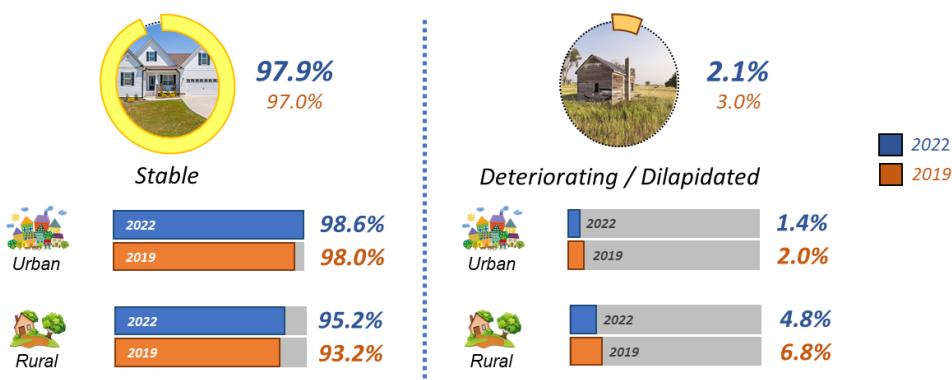


Note:  
 1. 2019 data based on the Population and Housing Census 2010  
 2. 2022 data based on the Population and Housing Census 2020

## 5. THE PHYSICAL CONDITION OF LIVING QUARTERS

Deteriorating/ dilapidated living quarters have improved to 2.1 per cent in 2022 as compared to 3.0 per cent in 2019. Thus, the percentage of stable living quarters also improved to 97.9 per cent in 2022 as compared to 97.0 per cent in 2019. Similar trend can be seen for urban areas while in the rural areas, the percentage of deteriorating/ dilapidated living quarters at 4.8 per cent in 2022 as compared to 6.8 per cent in 2019 (**Table 5**).

**Table 5: Percentage of household by physical condition of occupied housing unit, Malaysia**

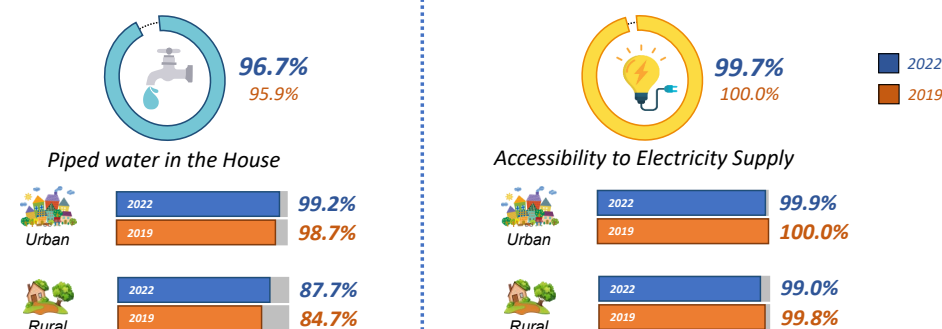


Note:  
 1. 2019 data based on the Population and Housing Census 2010  
 2. 2022 data based on the Population and Housing Census 2020

## 6. UTILITY

Overall, households in Malaysia have high accessibility to piped water and electricity supply. The percentage of access to piped water in the house improved to 96.7 per cent in 2022 as compared to 95.9 per cent in 2019. The accessibility for rural area was lower than urban registering 87.7 per cent in 2022 as compared to 84.7 per cent in 2019. Meanwhile, accessibility to electricity supply almost 100.0 per cent in 2022 (**Table 6**).

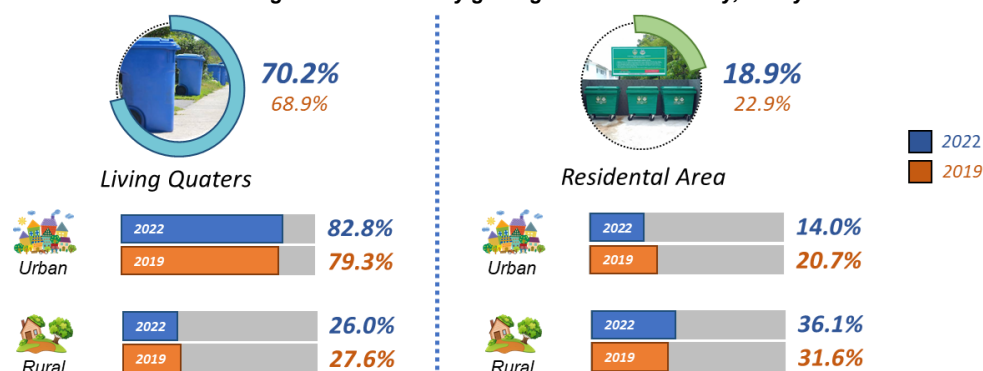
**Table 6: Percentage of household have accessibility to piped water and electricity supply at home, Malaysia**



Note:  
 1. 2019 data based on the Population and Housing Census 2010  
 2. 2022 data based on the Population and Housing Census 2020

The garbage collection services to living quarters was 70.2 per cent in 2022 as compared to 68.9 per cent in 2019. While, for the garbage collection services to the living quarters in the urban area was 14.0 per cent in 2022 as compared to 20.7 per cent in 2019. For the living quarters in the rural area, the garbage collection services to living quarters was 26.0 per cent in 2022 as compared to 27.6 per cent in 2019. However, the garbage collection services to living quarters in the rural area was 36.1 per cent as compared to 31.6 per cent in the same period (Table 7).

**Table 7: Percentage of household by garbage collection facility, Malaysia**



Note:  
 1. 2019 data based on the Population and Housing Census 2010  
 2. 2022 data based on the Population and Housing Census 2020  
 3. \*Garbage collection in residential area where the distance that are more than 100 meters away from the living quarters

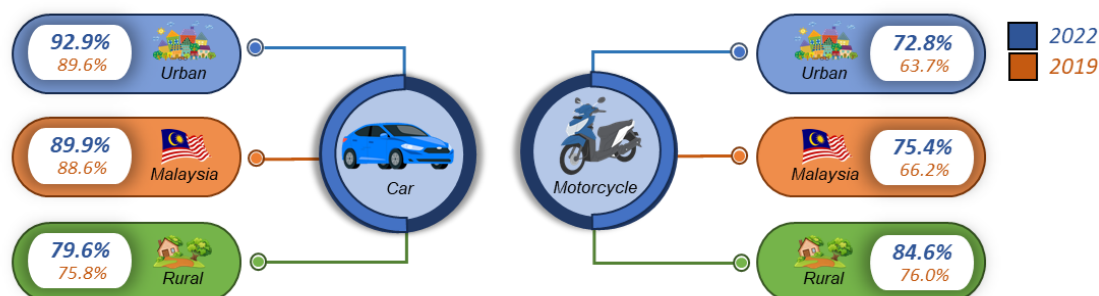
## 7. SELECTED HOUSEHOLD AMENITIES AND COMMUNICATION

### 7.1 SELECTED HOUSEHOLD AMENITIES

Almost 90.0 per cent of households in 2022 owned car (2019: 88.6 per cent) while 75.4 per cent in 2022 owned motorcycle/scooter (2019: 66.2 per cent). Higher percentage of households in urban area who owned car (92.9 per cent) as compared to

89.6 per cent in 2019. On the contrary, the percentage of households who own motorcycle/scooter was lower at 72.8 per cent as compared to rural area (84.6 per cent) (Table 8).

**Table 8: Percentage of household by selected amenities owned, Malaysia**



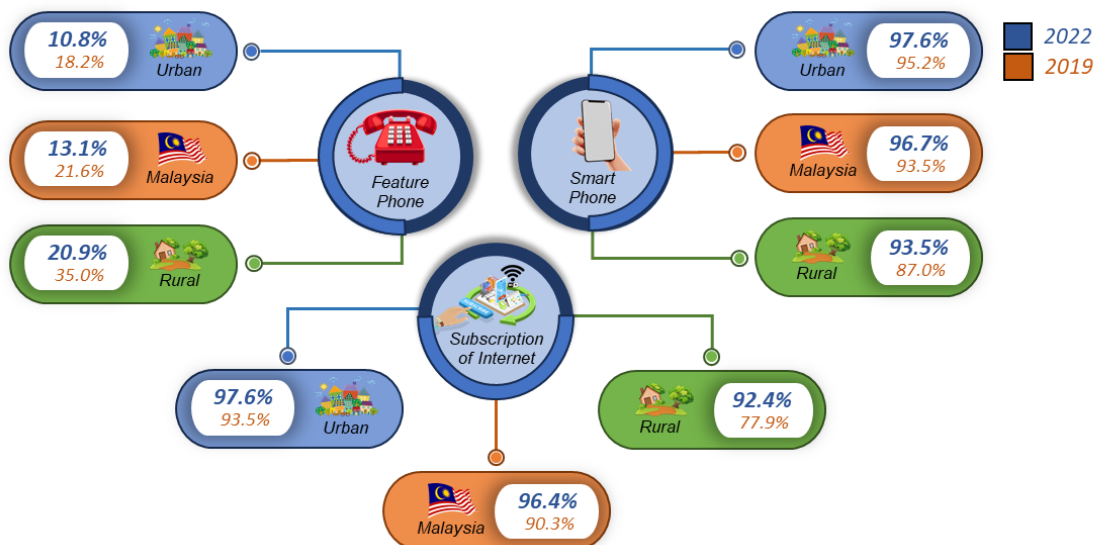
Note:

1. 2019 data based on the Population and Housing Census 2010
2. 2022 data based on the Population and Housing Census 2020

## 7.2 SELECTED COMMUNICATION AMENITIES

The percentage of subscription of Internet for both urban and rural has improved in 2022 (urban: 97.6 per cent ; rural: 92.4 per cent). A larger proportion of the population owned smart phone at 96.7 per cent in 2022 as compared to 93.5 per cent in 2019. In terms of feature phone the proportion has decreased to 13.1 per cent as compared to 21.6 per cent in 2019 (Table 9).

**Table 9: Percentage of household by selected communication amenities, Malaysia**



Note:

1. 2019 data based on the Population and Housing Census 2010
2. 2022 data based on the Population and Housing Census 2020

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**Statistik Kemudahan Asas Terpilih**  
*Statistics on Selected Basic Amenities*

**LAPORAN SURVEI  
KEMUDAHAN ASAS**  
*Basic Amenities Survey Report*  
**2022**

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**Jadual 1.1: Peratusan isi rumah mengikut jenis pemilikan rumah yang didiami, negeri dan strata, Malaysia, 2022**

*Table 1.1: Percentage of households by type of ownership occupied dwelling, state and strata, Malaysia, 2022*

(%)

| Negeri<br>State   | Dimiliki<br>Owned |        |                | Disewa<br>Rented |        |                | Kuarters<br>Quarters |        |                |
|-------------------|-------------------|--------|----------------|------------------|--------|----------------|----------------------|--------|----------------|
|                   | Jumlah            | Bandar | Luar<br>Bandar | Jumlah           | Bandar | Luar<br>Bandar | Jumlah               | Bandar | Luar<br>Bandar |
|                   | Total             | Urban  | Rural          | Total            | Urban  | Rural          | Total                | Urban  | Rural          |
| Malaysia          | 76.5              | 73.3   | 87.6           | 20.3             | 24.0   | 7.1            | 3.3                  | 2.7    | 5.3            |
| Johor             | 77.9              | 75.7   | 86.4           | 19.5             | 22.3   | 9.1            | 2.6                  | 2.1    | 4.5            |
| Kedah             | 84.7              | 80.3   | 93.8           | 13.3             | 17.6   | 4.5            | 1.9                  | 2.0    | 1.7            |
| Kelantan          | 85.5              | 78.4   | 91.5           | 12.9             | 19.9   | 7.0            | 1.6                  | 1.8    | 1.5            |
| Melaka            | 84.5              | 83.9   | 90.3           | 14.6             | 15.2   | 8.3            | 1.0                  | 0.9    | 1.3            |
| Negeri Sembilan   | 80.5              | 79.1   | 83.9           | 16.8             | 19.4   | 10.3           | 2.7                  | 1.5    | 5.8            |
| Pahang            | 78.0              | 72.9   | 84.5           | 15.7             | 21.7   | 8.3            | 6.2                  | 5.5    | 7.2            |
| Pulau Pinang      | 79.7              | 79.2   | 86.2           | 19.5             | 20.0   | 13.2           | 0.8                  | 0.8    | 0.6            |
| Perak             | 83.0              | 81.5   | 87.4           | 14.8             | 16.5   | 10.0           | 2.2                  | 2.0    | 2.6            |
| Perlis            | 84.4              | 79.5   | 90.4           | 10.3             | 14.6   | 5.0            | 5.3                  | 5.9    | 4.6            |
| Selangor          | 67.9              | 67.2   | 83.8           | 30.7             | 31.4   | 14.9           | 1.4                  | 1.4    | 1.3            |
| Terengganu        | 81.8              | 79.7   | 85.6           | 14.3             | 17.5   | 8.4            | 3.9                  | 2.8    | 6.1            |
| Sabah             | 75.4              | 68.3   | 86.0           | 17.2             | 25.7   | 4.3            | 7.5                  | 6.0    | 9.7            |
| Sarawak           | 83.1              | 79.8   | 87.8           | 9.1              | 13.7   | 2.5            | 7.8                  | 6.5    | 9.7            |
| W.P. Kuala Lumpur | 63.9              | 63.9   | n.a.           | 34.3             | 34.3   | n.a.           | 1.8                  | 1.8    | n.a.           |
| W.P. Labuan       | 59.7              | 57.8   | 83.9           | 31.0             | 32.3   | 15.1           | 9.3                  | 10.0   | 1.1            |
| W.P. Putrajaya    | 21.5              | 21.5   | n.a.           | 7.5              | 7.5    | n.a.           | 71.1                 | 71.1   | n.a.           |

**Jadual 1.2: Peratusan isi rumah mengikut keadaan fizikal rumah yang didiami, negeri dan strata, Malaysia, 2022**

Table 1.2: Percentage of households by physical condition of occupied housing unit, state and strata, Malaysia, 2022

| Negeri<br>State   | Kukuh<br>Stable |             |                | Mulai buruk/Buruk<br>Deteriorating/Dilapidated |            |                |
|-------------------|-----------------|-------------|----------------|------------------------------------------------|------------|----------------|
|                   | Jumlah          | Bandar      | Luar<br>Bandar | Jumlah                                         | Bandar     | Luar<br>Bandar |
|                   | Total           | Urban       | Rural          | Total                                          | Urban      | Rural          |
| <b>Malaysia</b>   | <b>97.9</b>     | <b>98.6</b> | <b>95.2</b>    | <b>2.1</b>                                     | <b>1.4</b> | <b>4.8</b>     |
| Johor             | 98.1            | 98.5        | 96.7           | 1.9                                            | 1.5        | 3.3            |
| Kedah             | 98.5            | 99.0        | 97.5           | 1.5                                            | 1.0        | 2.5            |
| Kelantan          | 92.8            | 93.7        | 92.0           | 7.2                                            | 6.3        | 8.0            |
| Melaka            | 98.9            | 99.3        | 94.5           | 1.1                                            | 0.7        | 5.5            |
| Negeri Sembilan   | 98.8            | 99.5        | 97.3           | 1.2                                            | 0.5        | 2.7            |
| Pahang            | 98.6            | 98.9        | 98.2           | 1.4                                            | 1.1        | 1.8            |
| Pulau Pinang      | 98.7            | 98.8        | 97.3           | 1.3                                            | 1.2        | 2.7            |
| Perak             | 98.5            | 99.0        | 96.9           | 1.5                                            | 1.0        | 3.1            |
| Perlis            | 96.8            | 97.4        | 96.1           | 3.2                                            | 2.6        | 3.9            |
| Selangor          | 99.4            | 99.4        | 98.5           | 0.6                                            | 0.6        | 1.5            |
| Terengganu        | 96.5            | 97.5        | 94.6           | 3.5                                            | 2.5        | 5.4            |
| Sabah             | 92.5            | 95.4        | 88.1           | 7.5                                            | 4.6        | 11.9           |
| Sarawak           | 97.3            | 97.8        | 96.6           | 2.7                                            | 2.2        | 3.4            |
| W.P. Kuala Lumpur | 99.8            | 99.8        | n.a.           | 0.2                                            | 0.2        | n.a.           |
| W.P. Labuan       | 95.7            | 95.8        | 94.6           | 4.3                                            | 4.2        | 5.4            |
| W.P. Putrajaya    | 100.0           | 100.0       | n.a.           | 0.0                                            | 0.0        | n.a.           |

**Jadual 1.3: Peratusan isi rumah mengikut jenis bekalan air, negeri dan strata, Malaysia, 2022**

*Table 1.3: Percentage of households by type of water supply, state and strata, Malaysia, 2022*

| Negeri<br>State   | Air paip di rumah<br><i>Piped water in the house</i> |        |                | Air paip awam<br><i>Public water stand pipe</i> |        |                | Lain-lain<br><i>Others</i> |        |                |
|-------------------|------------------------------------------------------|--------|----------------|-------------------------------------------------|--------|----------------|----------------------------|--------|----------------|
|                   | Jumlah                                               | Bandar | Luar<br>Bandar | Jumlah                                          | Bandar | Luar<br>Bandar | Jumlah                     | Bandar | Luar<br>Bandar |
|                   | Total                                                | Urban  | Rural          | Total                                           | Urban  | Rural          | Total                      | Urban  | Rural          |
|                   |                                                      |        |                |                                                 |        |                |                            |        |                |
| Malaysia          | 96.7                                                 | 99.2   | 87.7           | 0.1                                             | 0.1    | 0.1            | 3.3                        | 0.7    | 12.2           |
| Johor             | 99.6                                                 | 100.0  | 98.0           | 0.0                                             | 0.0    | 0.0            | 0.4                        | 0.0    | 2.0            |
| Kedah             | 99.6                                                 | 100.0  | 98.8           | 0.0                                             | 0.0    | 0.0            | 0.4                        | 0.0    | 1.2            |
| Kelantan          | 70.2                                                 | 78.1   | 63.6           | 0.1                                             | 0.0    | 0.2            | 29.7                       | 21.9   | 36.2           |
| Melaka            | 100.0                                                | 100.0  | 100.0          | 0.0                                             | 0.0    | 0.0            | 0.0                        | 0.0    | 0.0            |
| Negeri Sembilan   | 99.8                                                 | 100.0  | 99.4           | 0.0                                             | 0.0    | 0.0            | 0.2                        | 0.0    | 0.6            |
| Pahang            | 98.3                                                 | 100.0  | 96.1           | 0.1                                             | 0.0    | 0.1            | 1.7                        | 0.0    | 3.8            |
| Pulau Pinang      | 100.0                                                | 100.0  | 99.7           | 0.0                                             | 0.0    | 0.0            | 0.0                        | 0.0    | 0.3            |
| Perak             | 99.2                                                 | 100.0  | 97.1           | 0.0                                             | 0.0    | 0.0            | 0.8                        | 0.0    | 2.9            |
| Perlis            | 100.0                                                | 100.0  | 100.0          | 0.0                                             | 0.0    | 0.0            | 0.0                        | 0.0    | 0.0            |
| Selangor          | 100.0                                                | 100.0  | 99.9           | 0.0                                             | 0.0    | 0.0            | 0.0                        | 0.0    | 0.1            |
| Terengganu        | 98.5                                                 | 99.2   | 97.1           | 0.0                                             | 0.0    | 0.0            | 1.5                        | 0.8    | 2.9            |
| Sabah             | 87.6                                                 | 97.3   | 73.0           | 0.8                                             | 1.1    | 0.3            | 11.6                       | 1.6    | 26.7           |
| Sarawak           | 90.0                                                 | 99.7   | 75.8           | 0.2                                             | 0.0    | 0.4            | 9.9                        | 0.3    | 23.8           |
| W.P. Kuala Lumpur | 100.0                                                | 100.0  | n.a.           | 0.0                                             | 0.0    | n.a.           | 0.0                        | 0.0    | n.a.           |
| W.P. Labuan       | 100.0                                                | 100.0  | 100.0          | 0.0                                             | 0.0    | 0.0            | 0.0                        | 0.0    | 0.0            |
| W.P. Putrajaya    | 100.0                                                | 100.0  | n.a.           | 0.0                                             | 0.0    | n.a.           | 0.0                        | 0.0    | n.a.           |

**Jadual 1.4: Peratusan isi rumah mengikut kemudahan bekalan elektrik, negeri dan strata, Malaysia, 2022**

Table 1.4: Percentage of households by accessibility to electricity supply, state and strata, Malaysia, 2022

| Negeri<br>State   | Kemudahan bekalan elektrik<br><i>Accessibility to electricity supply</i> |              |              | Tiada bekalan elektrik<br><i>No electricity</i> |              |              |
|-------------------|--------------------------------------------------------------------------|--------------|--------------|-------------------------------------------------|--------------|--------------|
|                   | Jumlah                                                                   | Bandar       | Luar Bandar  | Jumlah                                          | Bandar       | Luar Bandar  |
|                   | <i>Total</i>                                                             | <i>Urban</i> | <i>Rural</i> | <i>Total</i>                                    | <i>Urban</i> | <i>Rural</i> |
| Malaysia          | 99.7                                                                     | 99.9         | 99.0         | 0.3                                             | 0.1          | 1.0          |
| Johor             | 100.0                                                                    | 100.0        | 100.0        | 0.0                                             | 0.0          | 0.0          |
| Kedah             | 100.0                                                                    | 100.0        | 100.0        | 0.0                                             | 0.0          | 0.0          |
| Kelantan          | 100.0                                                                    | 100.0        | 100.0        | 0.0                                             | 0.0          | 0.0          |
| Melaka            | 100.0                                                                    | 100.0        | 100.0        | 0.0                                             | 0.0          | 0.0          |
| Negeri Sembilan   | 100.0                                                                    | 100.0        | 100.0        | 0.0                                             | 0.0          | 0.0          |
| Pahang            | 99.5                                                                     | 100.0        | 98.9         | 0.5                                             | 0.0          | 1.1          |
| Pulau Pinang      | 100.0                                                                    | 100.0        | 100.0        | 0.0                                             | 0.0          | 0.0          |
| Perak             | 100.0                                                                    | 100.0        | 100.0        | 0.0                                             | 0.0          | 0.0          |
| Perlis            | 100.0                                                                    | 100.0        | 100.0        | 0.0                                             | 0.0          | 0.0          |
| Selangor          | 100.0                                                                    | 100.0        | 100.0        | 0.0                                             | 0.0          | 0.0          |
| Terengganu        | 100.0                                                                    | 100.0        | 100.0        | 0.0                                             | 0.0          | 0.0          |
| Sabah             | 99.0                                                                     | 99.8         | 97.7         | 1.0                                             | 0.2          | 2.3          |
| Sarawak           | 97.8                                                                     | 99.3         | 95.6         | 2.2                                             | 0.7          | 4.4          |
| W.P. Kuala Lumpur | 100.0                                                                    | 100.0        | n.a.         | 0.0                                             | 0.0          | n.a.         |
| W.P. Labuan       | 100.0                                                                    | 100.0        | 100.0        | 0.0                                             | 0.0          | 0.0          |
| W.P. Putrajaya    | 100.0                                                                    | 100.0        | n.a.         | 0.0                                             | 0.0          | n.a.         |

**Jadual 1.5: Peratusan isi rumah mengikut jarak terdekat dari tempat kediaman ke pusat kesihatan awam dan swasta, negeri dan strata, Malaysia, 2022**

*Table 1.5: Percentage of households by distance from living quarters to the nearest public and private health centres, state and strata, Malaysia, 2022*

| Negeri<br>State   | Jumlah/Total                                  |            |                                           |                                                  |            |                                           | (%) |
|-------------------|-----------------------------------------------|------------|-------------------------------------------|--------------------------------------------------|------------|-------------------------------------------|-----|
|                   | Pusat kesihatan awam<br>Public health centres |            |                                           | Pusat kesihatan swasta<br>Private health centres |            |                                           |     |
|                   | Kurang<br>dari 5 km<br>Less than<br>5 km      | 5-10 km    | Lebih<br>dari 10 km<br>More than<br>10 km | Kurang<br>dari 5 km<br>Less than<br>5 km         | 5-10 km    | Lebih<br>dari 10 km<br>More than<br>10 km |     |
|                   |                                               |            |                                           |                                                  |            |                                           |     |
| <b>Malaysia</b>   | <b>97.5</b>                                   | <b>1.3</b> | <b>1.2</b>                                | <b>92.2</b>                                      | <b>2.8</b> | <b>5.0</b>                                |     |
| Johor             | 99.5                                          | 0.3        | 0.2                                       | 96.6                                             | 1.4        | 2.1                                       |     |
| Kedah             | 99.3                                          | 0.6        | 0.1                                       | 91.9                                             | 4.8        | 3.3                                       |     |
| Kelantan          | 98.5                                          | 0.9        | 0.6                                       | 90.5                                             | 4.4        | 5.0                                       |     |
| Melaka            | 99.1                                          | 0.9        | 0.0                                       | 98.8                                             | 1.0        | 0.2                                       |     |
| Negeri Sembilan   | 99.1                                          | 0.8        | 0.2                                       | 95.0                                             | 3.8        | 1.2                                       |     |
| Pahang            | 96.8                                          | 1.8        | 1.4                                       | 77.8                                             | 7.5        | 14.7                                      |     |
| Pulau Pinang      | 100.0                                         | 0.0        | 0.0                                       | 100.0                                            | 0.0        | 0.0                                       |     |
| Perak             | 99.6                                          | 0.4        | 0.0                                       | 92.2                                             | 4.6        | 3.2                                       |     |
| Perlis            | 100.0                                         | 0.0        | 0.0                                       | 99.4                                             | 0.4        | 0.2                                       |     |
| Selangor          | 99.7                                          | 0.3        | 0.1                                       | 99.4                                             | 0.4        | 0.2                                       |     |
| Terengganu        | 98.9                                          | 0.4        | 0.7                                       | 90.2                                             | 4.4        | 5.4                                       |     |
| Sabah             | 88.1                                          | 6.8        | 5.1                                       | 77.1                                             | 8.2        | 14.8                                      |     |
| Sarawak           | 86.1                                          | 5.2        | 8.8                                       | 70.8                                             | 4.2        | 25.0                                      |     |
| W.P. Kuala Lumpur | 100.0                                         | 0.0        | 0.0                                       | 100.0                                            | 0.0        | 0.0                                       |     |
| W.P. Labuan       | 99.3                                          | 0.7        | 0.0                                       | 97.2                                             | 1.0        | 1.8                                       |     |
| W.P. Putrajaya    | 100.0                                         | 0.0        | 0.0                                       | 100.0                                            | 0.0        | 0.0                                       |     |

**Jadual 1.5: Peratusan isi rumah mengikut jarak terdekat dari tempat kediaman ke pusat kesihatan awam dan swasta, negeri dan strata, Malaysia, 2022 (samb.)**

*Table 1.5: Percentage of households by distance from living quarters to the nearest public and private health centres, state and strata, Malaysia, 2022 (cont'd)*

| Negeri<br>State   | Bandar/Urban                                  |         |                                           |                                                  |         |                                           | (%) |
|-------------------|-----------------------------------------------|---------|-------------------------------------------|--------------------------------------------------|---------|-------------------------------------------|-----|
|                   | Pusat kesihatan awam<br>Public health centres |         |                                           | Pusat kesihatan swasta<br>Private health centres |         |                                           |     |
|                   | Kurang<br>dari 5 km<br>Less than<br>5 km      | 5-10 km | Lebih<br>dari 10 km<br>More than<br>10 km | Kurang<br>dari 5 km<br>Less than<br>5 km         | 5-10 km | Lebih<br>dari 10 km<br>More than<br>10 km |     |
|                   |                                               |         |                                           |                                                  |         |                                           |     |
| Malaysia          | 100.0                                         | 0.0     | 0.0                                       | 100.0                                            | 0.0     | 0.0                                       |     |
| Johor             | 100.0                                         | 0.0     | 0.0                                       | 100.0                                            | 0.0     | 0.0                                       |     |
| Kedah             | 100.0                                         | 0.0     | 0.0                                       | 100.0                                            | 0.0     | 0.0                                       |     |
| Kelantan          | 100.0                                         | 0.0     | 0.0                                       | 100.0                                            | 0.0     | 0.0                                       |     |
| Melaka            | 100.0                                         | 0.0     | 0.0                                       | 100.0                                            | 0.0     | 0.0                                       |     |
| Negeri Sembilan   | 100.0                                         | 0.0     | 0.0                                       | 100.0                                            | 0.0     | 0.0                                       |     |
| Pahang            | 100.0                                         | 0.0     | 0.0                                       | 100.0                                            | 0.0     | 0.0                                       |     |
| Pulau Pinang      | 100.0                                         | 0.0     | 0.0                                       | 100.0                                            | 0.0     | 0.0                                       |     |
| Perak             | 100.0                                         | 0.0     | 0.0                                       | 100.0                                            | 0.0     | 0.0                                       |     |
| Perlis            | 100.0                                         | 0.0     | 0.0                                       | 100.0                                            | 0.0     | 0.0                                       |     |
| Selangor          | 100.0                                         | 0.0     | 0.0                                       | 100.0                                            | 0.0     | 0.0                                       |     |
| Terengganu        | 100.0                                         | 0.0     | 0.0                                       | 100.0                                            | 0.0     | 0.0                                       |     |
| Sabah             | 100.0                                         | 0.0     | 0.0                                       | 100.0                                            | 0.0     | 0.0                                       |     |
| Sarawak           | 100.0                                         | 0.0     | 0.0                                       | 100.0                                            | 0.0     | 0.0                                       |     |
| W.P. Kuala Lumpur | 100.0                                         | 0.0     | 0.0                                       | 100.0                                            | 0.0     | 0.0                                       |     |
| W.P. Labuan       | 100.0                                         | 0.0     | 0.0                                       | 100.0                                            | 0.0     | 0.0                                       |     |
| W.P. Putrajaya    | 100.0                                         | 0.0     | 0.0                                       | 100.0                                            | 0.0     | 0.0                                       |     |

**Jadual 1.5: Peratusan isi rumah mengikut jarak terdekat dari tempat kediaman ke pusat kesihatan awam dan swasta, negeri dan strata, Malaysia, 2022 (samb.)**

*Table 1.5: Percentage of households by distance from living quarters to the nearest public and private health centres, state and strata, Malaysia, 2022 (cont'd)*

| Negeri<br>State   | Luar bandar/Rural                             |         |                                           |                                                  |         |                                           | (%) |
|-------------------|-----------------------------------------------|---------|-------------------------------------------|--------------------------------------------------|---------|-------------------------------------------|-----|
|                   | Pusat kesihatan awam<br>Public health centres |         |                                           | Pusat kesihatan swasta<br>Private health centres |         |                                           |     |
|                   | Kurang<br>dari 5 km<br>Less than<br>5 km      | 5-10 km | Lebih<br>dari 10 km<br>More than<br>10 km | Kurang<br>dari 5 km<br>Less than<br>5 km         | 5-10 km | Lebih<br>dari 10 km<br>More than<br>10 km |     |
|                   |                                               |         |                                           |                                                  |         |                                           |     |
| Malaysia          | 88.7                                          | 5.8     | 5.5                                       | 64.8                                             | 12.7    | 22.5                                      |     |
| Johor             | 97.8                                          | 1.4     | 0.8                                       | 83.5                                             | 6.6     | 9.8                                       |     |
| Kedah             | 97.8                                          | 1.9     | 0.4                                       | 75.1                                             | 14.7    | 10.2                                      |     |
| Kelantan          | 97.2                                          | 1.7     | 1.1                                       | 82.6                                             | 8.2     | 9.2                                       |     |
| Melaka            | 89.1                                          | 10.6    | 0.3                                       | 85.9                                             | 11.4    | 2.7                                       |     |
| Negeri Sembilan   | 96.7                                          | 2.6     | 0.7                                       | 82.7                                             | 13.0    | 4.3                                       |     |
| Pahang            | 92.8                                          | 4.1     | 3.1                                       | 50.0                                             | 17.0    | 33.0                                      |     |
| Pulau Pinang      | 100.0                                         | 0.0     | 0.0                                       | 100.0                                            | 0.0     | 0.0                                       |     |
| Perak             | 98.3                                          | 1.5     | 0.2                                       | 69.7                                             | 17.8    | 12.4                                      |     |
| Perlis            | 100.0                                         | 0.0     | 0.0                                       | 98.6                                             | 1.0     | 0.4                                       |     |
| Selangor          | 92.4                                          | 6.1     | 1.5                                       | 85.3                                             | 9.4     | 5.4                                       |     |
| Terengganu        | 96.8                                          | 1.1     | 2.1                                       | 72.1                                             | 12.6    | 15.3                                      |     |
| Sabah             | 70.3                                          | 16.9    | 12.8                                      | 42.6                                             | 20.4    | 37.0                                      |     |
| Sarawak           | 65.7                                          | 12.7    | 21.5                                      | 28.2                                             | 10.4    | 61.4                                      |     |
| W.P. Kuala Lumpur | n.a                                           | n.a     | n.a                                       | n.a                                              | n.a     | n.a                                       |     |
| W.P. Labuan       | 90.3                                          | 9.7     | 0.0                                       | 61.3                                             | 14.0    | 24.7                                      |     |
| W.P. Putrajaya    | n.a                                           | n.a     | n.a                                       | n.a                                              | n.a     | n.a                                       |     |

**Jadual 1.6: Peratusan isi rumah mengikut jarak terdekat dari tempat kediaman ke sekolah rendah dan sekolah menengah, negeri dan strata, Malaysia, 2022**

*Table 1.6: Percentage of households by distance from living quarters to the nearest primary and secondary schools, state and strata, Malaysia, 2022*

| Negeri<br>State   | Jumlah/Total                             |         |                                           |                                          |         |                                           | (%) |
|-------------------|------------------------------------------|---------|-------------------------------------------|------------------------------------------|---------|-------------------------------------------|-----|
|                   | Sekolah rendah<br>Primary schools        |         |                                           | Sekolah menengah<br>Secondary schools    |         |                                           |     |
|                   | Kurang<br>dari 5 km<br>Less than<br>5 km | 5-10 km | Lebih<br>dari 10 km<br>More than<br>10 km | Kurang<br>dari 5 km<br>Less than<br>5 km | 5-10 km | Lebih<br>dari 10 km<br>More than<br>10 km |     |
|                   |                                          |         |                                           |                                          |         |                                           |     |
| Malaysia          | 98.5                                     | 1.1     | 0.4                                       | 95.3                                     | 2.5     | 2.2                                       |     |
| Johor             | 99.8                                     | 0.1     | 0.0                                       | 98.1                                     | 1.1     | 0.8                                       |     |
| Kedah             | 99.6                                     | 0.4     | 0.0                                       | 97.9                                     | 1.5     | 0.5                                       |     |
| Kelantan          | 98.9                                     | 0.8     | 0.2                                       | 96.4                                     | 1.9     | 1.7                                       |     |
| Melaka            | 99.1                                     | 0.9     | 0.0                                       | 97.5                                     | 2.4     | 0.2                                       |     |
| Negeri Sembilan   | 99.7                                     | 0.3     | 0.0                                       | 98.1                                     | 1.2     | 0.7                                       |     |
| Pahang            | 95.1                                     | 3.2     | 1.7                                       | 89.5                                     | 6.5     | 4.0                                       |     |
| Pulau Pinang      | 100.0                                    | 0.0     | 0.0                                       | 99.5                                     | 0.4     | 0.1                                       |     |
| Perak             | 98.7                                     | 1.3     | 0.0                                       | 95.3                                     | 4.0     | 0.7                                       |     |
| Perlis            | 100.0                                    | 0.0     | 0.0                                       | 99.2                                     | 0.8     | 0.0                                       |     |
| Selangor          | 99.6                                     | 0.3     | 0.1                                       | 99.5                                     | 0.4     | 0.1                                       |     |
| Terengganu        | 98.9                                     | 0.9     | 0.2                                       | 96.6                                     | 2.0     | 1.5                                       |     |
| Sabah             | 93.9                                     | 5.0     | 1.1                                       | 82.4                                     | 10.1    | 7.5                                       |     |
| Sarawak           | 94.4                                     | 3.4     | 2.2                                       | 80.5                                     | 6.0     | 13.5                                      |     |
| W.P. Kuala Lumpur | 100.0                                    | 0.0     | 0.0                                       | 100.0                                    | 0.0     | 0.0                                       |     |
| W.P. Labuan       | 100.0                                    | 0.0     | 0.0                                       | 99.7                                     | 0.3     | 0.0                                       |     |
| W.P. Putrajaya    | 100.0                                    | 0.0     | 0.0                                       | 100.0                                    | 0.0     | 0.0                                       |     |

**Jadual 1.6: Peratusan isi rumah mengikut jarak terdekat dari tempat kediaman ke sekolah rendah dan sekolah menengah, negeri dan strata, Malaysia, 2022 (samb.)**

*Table 1.6: Percentage of households by distance from living quarters to the nearest primary and secondary schools, state and strata, Malaysia, 2022 (cont'd)*

| Negeri<br>State   | Bandar/Urban                             |         |                                           |                                          |         |                                           | (%) |
|-------------------|------------------------------------------|---------|-------------------------------------------|------------------------------------------|---------|-------------------------------------------|-----|
|                   | Sekolah rendah<br>Primary schools        |         |                                           | Sekolah menengah<br>Secondary schools    |         |                                           |     |
|                   | Kurang<br>dari 5 km<br>Less than<br>5 km | 5–10 km | Lebih<br>dari 10 km<br>More than<br>10 km | Kurang<br>dari 5 km<br>Less than<br>5 km | 5–10 km | Lebih<br>dari 10 km<br>More than<br>10 km |     |
|                   |                                          |         |                                           |                                          |         |                                           |     |
| Malaysia          | 99.6                                     | 0.4     | 0.0                                       | 99.2                                     | 0.7     | 0.1                                       |     |
| Johor             | 100.0                                    | 0.0     | 0.0                                       | 99.6                                     | 0.4     | 0.0                                       |     |
| Kedah             | 100.0                                    | 0.0     | 0.0                                       | 100.0                                    | 0.0     | 0.0                                       |     |
| Kelantan          | 100.0                                    | 0.0     | 0.0                                       | 99.7                                     | 0.3     | 0.0                                       |     |
| Melaka            | 99.2                                     | 0.8     | 0.0                                       | 98.8                                     | 1.2     | 0.0                                       |     |
| Negeri Sembilan   | 100.0                                    | 0.0     | 0.0                                       | 100.0                                    | 0.0     | 0.0                                       |     |
| Pahang            | 98.4                                     | 1.6     | 0.0                                       | 97.4                                     | 2.6     | 0.0                                       |     |
| Pulau Pinang      | 100.0                                    | 0.0     | 0.0                                       | 99.6                                     | 0.3     | 0.1                                       |     |
| Perak             | 99.7                                     | 0.3     | 0.0                                       | 99.0                                     | 1.0     | 0.0                                       |     |
| Perlis            | 100.0                                    | 0.0     | 0.0                                       | 100.0                                    | 0.0     | 0.0                                       |     |
| Selangor          | 100.0                                    | 0.0     | 0.0                                       | 100.0                                    | 0.0     | 0.0                                       |     |
| Terengganu        | 100.0                                    | 0.0     | 0.0                                       | 100.0                                    | 0.0     | 0.0                                       |     |
| Sabah             | 96.4                                     | 3.4     | 0.2                                       | 94.7                                     | 4.9     | 0.4                                       |     |
| Sarawak           | 98.2                                     | 1.3     | 0.5                                       | 97.0                                     | 1.9     | 1.1                                       |     |
| W.P. Kuala Lumpur | 100.0                                    | 0.0     | 0.0                                       | 100.0                                    | 0.0     | 0.0                                       |     |
| W.P. Labuan       | 100.0                                    | 0.0     | 0.0                                       | 100.0                                    | 0.0     | 0.0                                       |     |
| W.P. Putrajaya    | 100.0                                    | 0.0     | 0.0                                       | 100.0                                    | 0.0     | 0.0                                       |     |

**Jadual 1.6: Peratusan isi rumah mengikut jarak terdekat dari tempat kediaman ke sekolah rendah dan sekolah menengah, negeri dan strata, Malaysia, 2022 (samb.)**

*Table 1.6: Percentage of households by distance from living quarters to the nearest primary and secondary schools, state and strata, Malaysia, 2022 (cont'd)*

| Negeri<br>State   | Luar bandar/Rural                        |         |                                           |                                          |         |                                           | (%) |
|-------------------|------------------------------------------|---------|-------------------------------------------|------------------------------------------|---------|-------------------------------------------|-----|
|                   | Sekolah rendah<br>Primary schools        |         |                                           | Sekolah menengah<br>Secondary schools    |         |                                           |     |
|                   | Kurang<br>dari 5 km<br>Less than<br>5 km | 5–10 km | Lebih<br>dari 10 km<br>More than<br>10 km | Kurang<br>dari 5 km<br>Less than<br>5 km | 5–10 km | Lebih<br>dari 10 km<br>More than<br>10 km |     |
| Malaysia          | 94.7                                     | 3.7     | 1.6                                       | 81.7                                     | 8.9     | 9.4                                       |     |
| Johor             | 99.3                                     | 0.5     | 0.2                                       | 92.6                                     | 3.9     | 3.6                                       |     |
| Kedah             | 98.8                                     | 1.2     | 0.0                                       | 93.7                                     | 4.7     | 1.6                                       |     |
| Kelantan          | 98.0                                     | 1.5     | 0.4                                       | 93.6                                     | 3.3     | 3.2                                       |     |
| Melaka            | 98.1                                     | 1.9     | 0.0                                       | 83.6                                     | 14.3    | 2.1                                       |     |
| Negeri Sembilan   | 99.0                                     | 1.0     | 0.0                                       | 93.4                                     | 4.0     | 2.6                                       |     |
| Pahang            | 90.9                                     | 5.3     | 3.9                                       | 79.6                                     | 11.3    | 9.0                                       |     |
| Pulau Pinang      | 100.0                                    | 0.0     | 0.0                                       | 98.0                                     | 2.0     | 0.0                                       |     |
| Perak             | 95.9                                     | 4.1     | 0.0                                       | 84.8                                     | 12.7    | 2.5                                       |     |
| Perlis            | 100.0                                    | 0.0     | 0.0                                       | 98.1                                     | 1.9     | 0.0                                       |     |
| Selangor          | 89.2                                     | 8.4     | 2.5                                       | 87.5                                     | 9.7     | 2.8                                       |     |
| Terengganu        | 96.9                                     | 2.4     | 0.7                                       | 90.2                                     | 5.6     | 4.1                                       |     |
| Sabah             | 90.2                                     | 7.4     | 2.4                                       | 64.0                                     | 17.8    | 18.2                                      |     |
| Sarawak           | 88.8                                     | 6.4     | 4.8                                       | 56.5                                     | 11.9    | 31.6                                      |     |
| W.P. Kuala Lumpur | n.a.                                     | n.a.    | n.a.                                      | n.a.                                     | n.a.    | n.a.                                      |     |
| W.P. Labuan       | 100.0                                    | 0.0     | 0.0                                       | 95.7                                     | 4.3     | 0.0                                       |     |
| W.P. Putrajaya    | n.a.                                     | n.a.    | n.a.                                      | n.a.                                     | n.a.    | n.a.                                      |     |

**Jadual 1.7: Peratusan isi rumah mengikut jarak terdekat dari tempat kediaman ke tadika awam dan swasta, negeri dan strata, Malaysia, 2022**

*Table 1.7: Percentage of households by distance from living quarters to the nearest public and private kindergarten, state and strata, Malaysia, 2022*

| Negeri<br>State   | Jumlah/Total                             |         |                                           |                                          |         |                                           | (%) |
|-------------------|------------------------------------------|---------|-------------------------------------------|------------------------------------------|---------|-------------------------------------------|-----|
|                   | Tadika awam<br>Public kindergarten       |         |                                           | Tadika swasta<br>Private kindergarten    |         |                                           |     |
|                   | Kurang<br>dari 5 km<br>Less than<br>5 km | 5-10 km | Lebih<br>dari 10 km<br>More than<br>10 km | Kurang<br>dari 5 km<br>Less than<br>5 km | 5-10 km | Lebih<br>dari 10 km<br>More than<br>10 km |     |
|                   |                                          |         |                                           |                                          |         |                                           |     |
| Malaysia          | 97.4                                     | 2.0     | 0.6                                       | 91.2                                     | 3.9     | 4.8                                       |     |
| Johor             | 98.0                                     | 1.4     | 0.6                                       | 94.7                                     | 3.0     | 2.3                                       |     |
| Kedah             | 98.0                                     | 1.7     | 0.3                                       | 95.0                                     | 2.9     | 2.1                                       |     |
| Kelantan          | 98.6                                     | 1.1     | 0.2                                       | 93.0                                     | 3.1     | 3.8                                       |     |
| Melaka            | 99.8                                     | 0.2     | 0.0                                       | 98.9                                     | 1.1     | 0.0                                       |     |
| Negeri Sembilan   | 99.8                                     | 0.2     | 0.0                                       | 94.1                                     | 3.3     | 2.6                                       |     |
| Pahang            | 95.8                                     | 2.2     | 2.0                                       | 82.0                                     | 5.9     | 12.1                                      |     |
| Pulau Pinang      | 99.9                                     | 0.1     | 0.0                                       | 99.7                                     | 0.3     | 0.0                                       |     |
| Perak             | 98.5                                     | 1.4     | 0.1                                       | 92.9                                     | 4.2     | 2.8                                       |     |
| Perlis            | 100.0                                    | 0.0     | 0.0                                       | 99.3                                     | 0.2     | 0.6                                       |     |
| Selangor          | 96.9                                     | 2.8     | 0.3                                       | 96.1                                     | 3.3     | 0.6                                       |     |
| Terengganu        | 99.7                                     | 0.1     | 0.1                                       | 91.6                                     | 4.3     | 4.1                                       |     |
| Sabah             | 92.9                                     | 5.7     | 1.3                                       | 74.4                                     | 11.1    | 14.6                                      |     |
| Sarawak           | 92.6                                     | 3.9     | 3.5                                       | 66.1                                     | 8.6     | 25.3                                      |     |
| W.P. Kuala Lumpur | 100.0                                    | 0.0     | 0.0                                       | 100.0                                    | 0.0     | 0.0                                       |     |
| W.P. Labuan       | 100.0                                    | 0.0     | 0.0                                       | 83.1                                     | 7.8     | 9.1                                       |     |
| W.P. Putrajaya    | 100.0                                    | 0.0     | 0.0                                       | 100.0                                    | 0.0     | 0.0                                       |     |

**Jadual 1.7: Peratusan isi rumah mengikut jarak terdekat dari tempat kediaman ke tadika awam dan swasta, negeri dan strata, Malaysia, 2022 (samb.)**

*Table 1.7: Percentage of households by distance from living quarters to the nearest public and private kindergarten, state and strata, Malaysia, 2022 (cont'd)*

| Negeri<br>State   | Bandar/Urban                             |         |                                           |                                          |         |                                           | (%) |
|-------------------|------------------------------------------|---------|-------------------------------------------|------------------------------------------|---------|-------------------------------------------|-----|
|                   | Tadika awam<br>Public kindergarten       |         |                                           | Tadika swasta<br>Private kindergarten    |         |                                           |     |
|                   | Kurang<br>dari 5 km<br>Less than<br>5 km | 5-10 km | Lebih<br>dari 10 km<br>More than<br>10 km | Kurang<br>dari 5 km<br>Less than<br>5 km | 5-10 km | Lebih<br>dari 10 km<br>More than<br>10 km |     |
|                   |                                          |         |                                           |                                          |         |                                           |     |
| Malaysia          | 98.4                                     | 1.4     | 0.2                                       | 97.3                                     | 2.2     | 0.4                                       |     |
| Johor             | 98.2                                     | 1.5     | 0.3                                       | 96.8                                     | 2.6     | 0.6                                       |     |
| Kedah             | 99.0                                     | 1.0     | 0.0                                       | 98.6                                     | 1.1     | 0.3                                       |     |
| Kelantan          | 99.8                                     | 0.2     | 0.0                                       | 99.6                                     | 0.3     | 0.0                                       |     |
| Melaka            | 100.0                                    | 0.0     | 0.0                                       | 99.4                                     | 0.6     | 0.0                                       |     |
| Negeri Sembilan   | 100.0                                    | 0.0     | 0.0                                       | 99.4                                     | 0.6     | 0.0                                       |     |
| Pahang            | 99.0                                     | 0.9     | 0.1                                       | 97.8                                     | 1.8     | 0.3                                       |     |
| Pulau Pinang      | 99.9                                     | 0.1     | 0.0                                       | 99.7                                     | 0.3     | 0.0                                       |     |
| Perak             | 99.2                                     | 0.8     | 0.0                                       | 97.5                                     | 2.2     | 0.3                                       |     |
| Perlis            | 100.0                                    | 0.0     | 0.0                                       | 100.0                                    | 0.0     | 0.0                                       |     |
| Selangor          | 97.2                                     | 2.5     | 0.3                                       | 96.7                                     | 2.9     | 0.4                                       |     |
| Terengganu        | 100.0                                    | 0.0     | 0.0                                       | 99.7                                     | 0.3     | 0.1                                       |     |
| Sabah             | 95.8                                     | 4.0     | 0.2                                       | 92.2                                     | 6.8     | 1.0                                       |     |
| Sarawak           | 97.0                                     | 2.4     | 0.6                                       | 92.9                                     | 5.2     | 2.0                                       |     |
| W.P. Kuala Lumpur | 100.0                                    | 0.0     | 0.0                                       | 100.0                                    | 0.0     | 0.0                                       |     |
| W.P. Labuan       | 100.0                                    | 0.0     | 0.0                                       | 84.9                                     | 7.2     | 7.9                                       |     |
| W.P. Putrajaya    | 100.0                                    | 0.0     | 0.0                                       | 100.0                                    | 0.0     | 0.0                                       |     |

**Jadual 1.7: Peratusan isi rumah mengikut jarak terdekat dari tempat kediaman ke tadika awam dan swasta, negeri dan strata, Malaysia, 2022 (samb.)**

*Table 1.7: Percentage of households by distance from living quarters to the nearest public and private kindergarten, state and strata, Malaysia, 2022 (cont'd)*

| (%)               |                                          |         |                                           |                                          |         |                                           |
|-------------------|------------------------------------------|---------|-------------------------------------------|------------------------------------------|---------|-------------------------------------------|
| Negeri<br>State   | Luar bandar/Rural                        |         |                                           |                                          |         |                                           |
|                   | Tadika awam<br>Public kindergarten       |         |                                           | Tadika swasta<br>Private kindergarten    |         |                                           |
|                   | Kurang<br>dari 5 km<br>Less than<br>5 km | 5–10 km | Lebih<br>dari 10 km<br>More than<br>10 km | Kurang<br>dari 5 km<br>Less than<br>5 km | 5–10 km | Lebih<br>dari 10 km<br>More than<br>10 km |
|                   |                                          |         |                                           |                                          |         |                                           |
| Malaysia          | 93.8                                     | 3.9     | 2.3                                       | 69.7                                     | 10.0    | 20.3                                      |
| Johor             | 97.2                                     | 1.3     | 1.5                                       | 86.6                                     | 4.6     | 8.8                                       |
| Kedah             | 96.0                                     | 3.1     | 0.9                                       | 87.5                                     | 6.7     | 5.8                                       |
| Kelantan          | 97.6                                     | 1.9     | 0.4                                       | 87.5                                     | 5.5     | 7.0                                       |
| Melaka            | 98.1                                     | 1.9     | 0.0                                       | 93.5                                     | 6.5     | 0.0                                       |
| Negeri Sembilan   | 99.3                                     | 0.7     | 0.1                                       | 81.2                                     | 9.9     | 8.9                                       |
| Pahang            | 91.9                                     | 3.9     | 4.3                                       | 62.2                                     | 10.9    | 26.9                                      |
| Pulau Pinang      | 100.0                                    | 0.0     | 0.0                                       | 100.0                                    | 0.0     | 0.0                                       |
| Perak             | 96.4                                     | 3.1     | 0.5                                       | 79.8                                     | 10.1    | 10.1                                      |
| Perlis            | 100.0                                    | 0.0     | 0.0                                       | 98.4                                     | 0.4     | 1.3                                       |
| Selangor          | 88.3                                     | 11.3    | 0.4                                       | 82.9                                     | 13.2    | 3.9                                       |
| Terengganu        | 99.2                                     | 0.4     | 0.4                                       | 76.8                                     | 11.7    | 11.4                                      |
| Sabah             | 88.7                                     | 8.2     | 3.1                                       | 47.5                                     | 17.5    | 35.0                                      |
| Sarawak           | 86.3                                     | 6.0     | 7.7                                       | 26.9                                     | 13.7    | 59.4                                      |
| W.P. Kuala Lumpur | n.a.                                     | n.a.    | n.a.                                      | n.a.                                     | n.a.    | n.a.                                      |
| W.P. Labuan       | 100.0                                    | 0.0     | 0.0                                       | 60.2                                     | 15.1    | 24.7                                      |
| W.P. Putrajaya    | n.a.                                     | n.a.    | n.a.                                      | n.a.                                     | n.a.    | n.a.                                      |

**Jadual 1.8: Peratusan isi rumah mengikut kemudahan kutipan sampah, negeri dan strata, Malaysia, 2022**

Table 1.8: Percentage of households by garbage collection facility, state and strata, Malaysia, 2022

(%)

| Negeri<br>State   | Tempat kediaman<br><i>Living quarters</i> |              |                | Kawasan kediaman*<br><i>Residential area</i> |              |                | Tiada<br><i>None</i> |              |                |
|-------------------|-------------------------------------------|--------------|----------------|----------------------------------------------|--------------|----------------|----------------------|--------------|----------------|
|                   | Jumlah                                    | Bandar       | Luar<br>Bandar | Jumlah                                       | Bandar       | Luar<br>Bandar | Jumlah               | Bandar       | Luar<br>Bandar |
|                   | <i>Total</i>                              | <i>Urban</i> | <i>Rural</i>   | <i>Total</i>                                 | <i>Urban</i> | <i>Rural</i>   | <i>Total</i>         | <i>Urban</i> | <i>Rural</i>   |
| Malaysia          | 70.2                                      | 82.8         | 26.0           | 18.9                                         | 14.0         | 36.1           | 10.9                 | 3.2          | 37.9           |
| Johor             | 82.3                                      | 91.1         | 48.9           | 12.0                                         | 7.7          | 28.2           | 5.7                  | 1.2          | 22.9           |
| Kedah             | 55.5                                      | 76.5         | 12.1           | 16.0                                         | 13.1         | 21.9           | 28.6                 | 10.4         | 65.9           |
| Kelantan          | 11.0                                      | 19.2         | 4.3            | 71.6                                         | 75.8         | 68.2           | 17.3                 | 5.0          | 27.6           |
| Melaka            | 76.4                                      | 77.9         | 60.8           | 17.9                                         | 18.3         | 14.5           | 5.7                  | 3.9          | 24.7           |
| Negeri Sembilan   | 82.4                                      | 96.6         | 47.7           | 6.7                                          | 2.3          | 17.3           | 10.9                 | 1.1          | 35.0           |
| Pahang            | 65.3                                      | 82.9         | 43.2           | 18.1                                         | 15.0         | 21.9           | 16.6                 | 2.1          | 34.8           |
| Pulau Pinang      | 84.1                                      | 87.5         | 40.1           | 14.0                                         | 10.9         | 54.7           | 1.9                  | 1.7          | 5.2            |
| Perak             | 73.7                                      | 89.2         | 29.0           | 10.1                                         | 5.8          | 22.8           | 16.2                 | 5.0          | 48.2           |
| Perlis            | 42.3                                      | 59.8         | 20.9           | 40.1                                         | 29.9         | 52.6           | 17.6                 | 10.3         | 26.5           |
| Selangor          | 87.4                                      | 89.0         | 49.6           | 12.1                                         | 10.8         | 41.7           | 0.5                  | 0.2          | 8.7            |
| Terengganu        | 16.4                                      | 19.6         | 10.6           | 82.9                                         | 80.0         | 88.2           | 0.7                  | 0.4          | 1.2            |
| Sabah             | 40.7                                      | 61.2         | 9.7            | 13.6                                         | 15.8         | 10.4           | 45.7                 | 23.0         | 79.9           |
| Sarawak           | 60.0                                      | 86.0         | 22.2           | 29.3                                         | 13.2         | 52.7           | 10.7                 | 0.8          | 25.1           |
| W.P. Kuala Lumpur | 97.1                                      | 97.1         | n.a.           | 2.9                                          | 2.9          | n.a.           | 0.0                  | 0.0          | n.a.           |
| W.P. Labuan       | 37.8                                      | 39.6         | 14.0           | 62.2                                         | 60.4         | 86.0           | 0.0                  | 0.0          | 0.0            |
| W.P. Putrajaya    | 100.0                                     | 100.0        | n.a.           | 0.0                                          | 0.0          | n.a.           | 0.0                  | 0.0          | n.a.           |

**Nota/Note :**

\*Kutipan sampah di tempat pengumpulan yang jaraknya melebihi 100 meter dari tempat kediaman

Garbage collection in the collection area where the distance is more than 100 metres away from the living quarters

**Jadual 1.9: Peratusan isi rumah mengikut peralatan tempat kediaman terpilih yang dimiliki, negeri dan strata, Malaysia, 2022**

Table 1.9: Percentage of households by selected household equipment owned, state and strata, Malaysia, 2022

| Negeri<br>State   | Kereta<br>Car |        |             | Motosikal/skuter<br>Motorcycle/scooter |        |             | Basikal<br>Bicycle |        |             |
|-------------------|---------------|--------|-------------|----------------------------------------|--------|-------------|--------------------|--------|-------------|
|                   | Jumlah        | Bandar | Luar Bandar | Jumlah                                 | Bandar | Luar Bandar | Jumlah             | Bandar | Luar Bandar |
|                   | Total         | Urban  | Rural       | Total                                  | Urban  | Rural       | Total              | Urban  | Rural       |
| Malaysia          | 89.9          | 92.9   | 79.6        | 75.4                                   | 72.8   | 84.6        | 33.6               | 33.6   | 33.5        |
| Johor             | 94.0          | 95.2   | 89.3        | 77.9                                   | 73.8   | 93.5        | 34.6               | 33.7   | 38.2        |
| Kedah             | 87.1          | 89.3   | 82.6        | 90.9                                   | 89.2   | 94.3        | 37.6               | 38.4   | 35.9        |
| Kelantan          | 84.0          | 88.5   | 80.2        | 91.3                                   | 90.3   | 92.2        | 38.0               | 39.5   | 36.8        |
| Melaka            | 90.8          | 91.0   | 88.8        | 78.8                                   | 78.0   | 87.7        | 52.7               | 53.3   | 46.0        |
| Negeri Sembilan   | 89.6          | 92.7   | 82.0        | 78.7                                   | 75.6   | 86.3        | 30.1               | 29.0   | 32.9        |
| Pahang            | 92.2          | 94.0   | 89.9        | 88.1                                   | 84.7   | 92.2        | 40.2               | 42.0   | 37.9        |
| Pulau Pinang      | 88.6          | 89.0   | 84.2        | 80.3                                   | 79.4   | 90.9        | 27.1               | 26.8   | 31.2        |
| Perak             | 84.5          | 87.5   | 75.7        | 85.3                                   | 83.2   | 91.3        | 42.4               | 41.8   | 44.1        |
| Perlis            | 83.3          | 86.7   | 79.1        | 92.6                                   | 90.6   | 95.1        | 43.5               | 48.6   | 37.3        |
| Selangor          | 95.9          | 96.2   | 90.0        | 73.3                                   | 72.5   | 92.8        | 34.2               | 33.8   | 42.9        |
| Terengganu        | 93.0          | 93.8   | 91.5        | 92.7                                   | 91.2   | 95.4        | 51.9               | 51.7   | 52.2        |
| Sabah             | 79.5          | 86.2   | 69.3        | 44.8                                   | 38.1   | 54.9        | 18.2               | 19.3   | 16.4        |
| Sarawak           | 79.8          | 90.5   | 64.0        | 64.3                                   | 58.3   | 73.2        | 20.0               | 20.1   | 19.7        |
| W.P. Kuala Lumpur | 96.7          | 96.7   | n.a.        | 59.4                                   | 59.4   | n.a.        | 27.1               | 27.1   | n.a.        |
| W.P. Labuan       | 93.7          | 93.6   | 94.6        | 61.7                                   | 60.7   | 75.3        | 31.2               | 30.0   | 46.2        |
| W.P. Putrajaya    | 99.5          | 99.5   | n.a.        | 57.2                                   | 57.2   | n.a.        | 39.9               | 39.9   | n.a.        |

**Jadual 1.9: Peratusan isi rumah mengikut peralatan tempat kediaman terpilih yang dimiliki, negeri dan strata, Malaysia, 2022 (samb.)**

Table 1.9: Percentage of households by selected household equipment owned, state and strata, Malaysia, 2022 (cont'd)

| Negeri<br>State   | Alat pendingin hawa<br>Air-conditioner |        |             | Mesin basuh<br>Washing machine |        |             | Peti sejuk<br>Refrigerator |        |             |
|-------------------|----------------------------------------|--------|-------------|--------------------------------|--------|-------------|----------------------------|--------|-------------|
|                   | Jumlah                                 | Bandar | Luar Bandar | Jumlah                         | Bandar | Luar Bandar | Jumlah                     | Bandar | Luar Bandar |
|                   | Total                                  | Urban  | Rural       | Total                          | Urban  | Rural       | Total                      | Urban  | Rural       |
|                   |                                        |        |             |                                |        |             |                            |        |             |
| Malaysia          | 61.7                                   | 70.5   | 30.6        | 98.1                           | 99.0   | 94.9        | 99.3                       | 99.6   | 98.2        |
| Johor             | 63.5                                   | 68.8   | 43.4        | 98.9                           | 99.1   | 98.1        | 99.5                       | 99.6   | 99.2        |
| Kedah             | 48.6                                   | 60.4   | 24.2        | 98.3                           | 98.4   | 97.9        | 99.5                       | 99.5   | 99.4        |
| Kelantan          | 33.2                                   | 45.1   | 23.3        | 97.5                           | 98.7   | 96.6        | 98.7                       | 99.3   | 98.1        |
| Melaka            | 68.0                                   | 69.9   | 47.9        | 98.8                           | 98.9   | 98.1        | 99.5                       | 99.6   | 98.5        |
| Negeri Sembilan   | 61.1                                   | 70.8   | 37.0        | 99.0                           | 99.3   | 98.4        | 99.6                       | 99.7   | 99.5        |
| Pahang            | 51.1                                   | 62.9   | 36.2        | 98.4                           | 99.0   | 97.6        | 98.5                       | 99.1   | 97.8        |
| Pulau Pinang      | 64.7                                   | 66.3   | 43.5        | 99.4                           | 99.5   | 98.5        | 99.5                       | 99.6   | 98.0        |
| Perak             | 60.4                                   | 69.6   | 34.0        | 98.2                           | 98.6   | 97.1        | 99.6                       | 99.8   | 99.2        |
| Perlis            | 48.0                                   | 56.2   | 38.0        | 98.5                           | 99.0   | 97.9        | 99.1                       | 99.4   | 98.7        |
| Selangor          | 76.3                                   | 77.5   | 48.2        | 99.7                           | 99.7   | 98.9        | 99.9                       | 99.9   | 99.6        |
| Terengganu        | 42.6                                   | 50.2   | 28.7        | 99.1                           | 99.5   | 98.4        | 99.4                       | 99.6   | 99.1        |
| Sabah             | 43.1                                   | 58.8   | 19.5        | 91.9                           | 96.3   | 85.3        | 97.2                       | 98.7   | 94.9        |
| Sarawak           | 52.4                                   | 72.6   | 22.9        | 93.8                           | 96.7   | 89.5        | 98.4                       | 98.9   | 97.7        |
| W.P. Kuala Lumpur | 88.1                                   | 88.1   | n.a.        | 99.8                           | 99.8   | n.a.        | 99.9                       | 99.9   | n.a.        |
| W.P. Labuan       | 70.9                                   | 71.3   | 66.7        | 98.8                           | 98.7   | 100.0       | 99.6                       | 99.7   | 98.9        |
| W.P. Putrajaya    | 54.8                                   | 54.8   | n.a.        | 99.7                           | 99.7   | n.a.        | 100.0                      | 100.0  | n.a.        |

**Jadual 1.9: Peratusan isi rumah mengikut peralatan tempat kediaman terpilih yang dimiliki, negeri dan strata, Malaysia, 2022 (samb.)**

Table 1.9: Percentage of households by selected household equipment owned, state and strata, Malaysia, 2022 (cont'd)

| Negeri<br>State   | Dapur masak gas/elektrik<br>Gas/electric stove |        |             | Ketuhar gelombang mikro<br>Microwave oven |        |             | Penapis air<br>Water filter |        |             |
|-------------------|------------------------------------------------|--------|-------------|-------------------------------------------|--------|-------------|-----------------------------|--------|-------------|
|                   | Jumlah                                         | Bandar | Luar Bandar | Jumlah                                    | Bandar | Luar Bandar | Jumlah                      | Bandar | Luar Bandar |
|                   | Total                                          | Urban  | Rural       | Total                                     | Urban  | Rural       | Total                       | Urban  | Rural       |
| Malaysia          | 98.8                                           | 98.8   | 98.8        | 45.0                                      | 50.6   | 25.6        | 57.9                        | 63.3   | 39.1        |
| Johor             | 99.4                                           | 99.4   | 99.2        | 43.8                                      | 46.7   | 32.9        | 51.4                        | 51.4   | 51.6        |
| Kedah             | 99.2                                           | 99.3   | 99.1        | 32.8                                      | 37.4   | 23.2        | 55.5                        | 61.4   | 43.2        |
| Kelantan          | 98.9                                           | 99.4   | 98.5        | 26.1                                      | 33.0   | 20.3        | 35.4                        | 42.2   | 29.7        |
| Melaka            | 97.6                                           | 97.5   | 97.7        | 37.6                                      | 38.7   | 25.6        | 65.4                        | 66.7   | 50.9        |
| Negeri Sembilan   | 99.2                                           | 99.1   | 99.4        | 37.6                                      | 42.0   | 26.7        | 62.7                        | 66.2   | 54.0        |
| Pahang            | 98.7                                           | 98.7   | 98.7        | 36.2                                      | 42.7   | 28.0        | 54.3                        | 60.1   | 47.0        |
| Pulau Pinang      | 98.3                                           | 98.3   | 98.0        | 52.9                                      | 53.8   | 40.9        | 58.2                        | 58.7   | 51.6        |
| Perak             | 99.9                                           | 99.9   | 99.9        | 35.2                                      | 40.5   | 19.9        | 44.3                        | 48.1   | 33.4        |
| Perlis            | 99.6                                           | 99.6   | 99.5        | 29.9                                      | 34.8   | 23.9        | 54.4                        | 58.4   | 49.4        |
| Selangor          | 98.5                                           | 98.5   | 98.9        | 58.0                                      | 58.8   | 40.0        | 70.8                        | 71.2   | 59.4        |
| Terengganu        | 98.5                                           | 98.9   | 97.8        | 46.4                                      | 49.3   | 40.9        | 67.3                        | 72.6   | 57.5        |
| Sabah             | 98.4                                           | 98.6   | 98.1        | 29.7                                      | 37.7   | 17.6        | 45.5                        | 58.3   | 26.1        |
| Sarawak           | 98.9                                           | 98.8   | 99.0        | 37.7                                      | 48.2   | 22.2        | 41.6                        | 56.0   | 20.6        |
| W.P. Kuala Lumpur | 98.8                                           | 98.8   | n.a.        | 72.5                                      | 72.5   | n.a.        | 83.7                        | 83.7   | n.a.        |
| W.P. Labuan       | 96.4                                           | 96.3   | 97.8        | 44.3                                      | 44.6   | 40.9        | 55.1                        | 54.9   | 58.1        |
| W.P. Putrajaya    | 99.2                                           | 99.2   | n.a.        | 73.8                                      | 73.8   | n.a.        | 80.3                        | 80.3   | n.a.        |

**Jadual 1.10: Peratusan isi rumah mengikut kemudahan komunikasi terpilih yang dimiliki, negeri dan strata, Malaysia, 2022**

*Table 1.10: Percentage of households by selected communication facilities owned, state and strata, Malaysia, 2022*

(%)

| Negeri<br>State   | Pemain video VCD/DVD<br>Video/VCD/DVD player |        |                | Kamera/Video digital<br>Digital camera/video |        |                | Komputer peribadi<br>Personal computer |        |                | Komputer riba<br>Laptop |        |                |
|-------------------|----------------------------------------------|--------|----------------|----------------------------------------------|--------|----------------|----------------------------------------|--------|----------------|-------------------------|--------|----------------|
|                   | Jumlah                                       | Bandar | Luar<br>Bandar | Jumlah                                       | Bandar | Luar<br>Bandar | Jumlah                                 | Bandar | Luar<br>Bandar | Jumlah                  | Bandar | Luar<br>Bandar |
|                   | Total                                        | Urban  | Rural          | Total                                        | Urban  | Rural          | Total                                  | Urban  | Rural          | Total                   | Urban  | Rural          |
| Malaysia          | 18.4                                         | 19.5   | 14.7           | 15.8                                         | 18.0   | 7.7            | 15.3                                   | 18.0   | 6.1            | 53.1                    | 59.8   | 29.4           |
| Johor             | 20.8                                         | 21.0   | 20.3           | 12.8                                         | 14.2   | 7.7            | 16.4                                   | 17.8   | 10.8           | 54.1                    | 57.5   | 41.5           |
| Kedah             | 15.5                                         | 16.9   | 12.8           | 13.2                                         | 16.6   | 6.2            | 6.8                                    | 8.3    | 3.6            | 38.1                    | 44.3   | 25.4           |
| Kelantan          | 8.5                                          | 9.5    | 7.7            | 3.6                                          | 2.7    | 4.3            | 9.7                                    | 12.3   | 7.6            | 34.7                    | 43.6   | 27.3           |
| Melaka            | 9.1                                          | 9.1    | 8.5            | 8.3                                          | 8.5    | 6.9            | 14.1                                   | 14.6   | 8.8            | 49.8                    | 51.1   | 35.7           |
| Negeri Sembilan   | 10.2                                         | 10.0   | 10.7           | 7.6                                          | 8.6    | 5.0            | 13.6                                   | 16.7   | 5.9            | 48.7                    | 55.9   | 31.0           |
| Pahang            | 12.6                                         | 14.2   | 10.5           | 4.3                                          | 4.4    | 4.3            | 6.6                                    | 8.3    | 4.4            | 37.9                    | 46.7   | 26.8           |
| Pulau Pinang      | 30.6                                         | 31.3   | 20.8           | 15.0                                         | 15.7   | 6.3            | 15.8                                   | 16.4   | 8.9            | 55.3                    | 56.4   | 41.9           |
| Perak             | 10.7                                         | 11.6   | 8.2            | 7.8                                          | 9.4    | 2.9            | 8.6                                    | 10.2   | 3.9            | 38.3                    | 43.9   | 22.3           |
| Perlis            | 3.5                                          | 3.5    | 3.4            | 4.9                                          | 5.9    | 3.6            | 6.1                                    | 8.0    | 3.8            | 32.6                    | 38.1   | 25.9           |
| Selangor          | 19.2                                         | 19.3   | 16.1           | 22.7                                         | 23.3   | 10.4           | 25.1                                   | 25.7   | 11.8           | 70.1                    | 71.3   | 41.6           |
| Terengganu        | 7.6                                          | 7.3    | 8.0            | 8.5                                          | 10.6   | 4.7            | 12.6                                   | 14.7   | 8.9            | 48.8                    | 55.6   | 36.3           |
| Sabah             | 16.1                                         | 18.5   | 12.4           | 22.1                                         | 24.3   | 18.6           | 10.8                                   | 14.7   | 5.0            | 41.6                    | 52.2   | 25.8           |
| Sarawak           | 28.6                                         | 26.6   | 31.7           | 12.0                                         | 14.2   | 8.7            | 8.7                                    | 12.8   | 2.8            | 44.1                    | 57.4   | 24.7           |
| W.P. Kuala Lumpur | 31.4                                         | 31.4   | n.a.           | 37.2                                         | 37.2   | n.a.           | 23.0                                   | 23.0   | n.a.           | 77.2                    | 77.2   | n.a.           |
| W.P. Labuan       | 8.2                                          | 8.2    | 8.6            | 4.9                                          | 5.1    | 2.2            | 21.0                                   | 20.4   | 29.0           | 68.3                    | 69.0   | 59.1           |
| W.P. Putrajaya    | 21.1                                         | 21.1   | n.a.           | 26.6                                         | 26.6   | n.a.           | 26.0                                   | 26.0   | n.a.           | 91.3                    | 91.3   | n.a.           |

**Jadual 1.10: Peratusan isi rumah mengikut kemudahan komunikasi terpilih yang dimiliki, negeri dan strata, Malaysia, 2022 (samb.)**

*Table 1.10: Percentage of households by selected communication facilities owned, state and strata, Malaysia, 2022 (cont'd)*

(%)

| Negeri<br>State   | Papan elektronik mudah alih<br><i>Tablet</i> |              |                | Radio/Hi-fi  |              |                | Televisyen<br><i>Television</i> |              |                | Telefon talian tetap<br><i>Fixed-line telephone</i> |              |                |
|-------------------|----------------------------------------------|--------------|----------------|--------------|--------------|----------------|---------------------------------|--------------|----------------|-----------------------------------------------------|--------------|----------------|
|                   | Jumlah                                       | Bandar       | Luar<br>Bandar | Jumlah       | Bandar       | Luar<br>Bandar | Jumlah                          | Bandar       | Luar<br>Bandar | Jumlah                                              | Bandar       | Luar<br>Bandar |
|                   | <i>Total</i>                                 | <i>Urban</i> | <i>Rural</i>   | <i>Total</i> | <i>Urban</i> | <i>Rural</i>   | <i>Total</i>                    | <i>Urban</i> | <i>Rural</i>   | <i>Total</i>                                        | <i>Urban</i> | <i>Rural</i>   |
| Malaysia          | 25.6                                         | 30.2         | 9.7            | 78.5         | 78.2         | 79.7           | 96.4                            | 97.1         | 94.1           | 12.3                                                | 13.7         | 7.3            |
| Johor             | 27.5                                         | 30.8         | 15.0           | 94.2         | 94.2         | 94.5           | 96.8                            | 97.3         | 95.2           | 14.6                                                | 14.7         | 13.9           |
| Kedah             | 15.2                                         | 18.0         | 9.4            | 95.6         | 95.5         | 95.9           | 97.2                            | 97.2         | 97.2           | 9.0                                                 | 10.2         | 6.6            |
| Kelantan          | 10.2                                         | 12.8         | 8.1            | 85.7         | 87.2         | 84.6           | 93.4                            | 94.6         | 92.3           | 5.0                                                 | 5.8          | 4.3            |
| Melaka            | 22.1                                         | 22.8         | 14.3           | 41.8         | 41.2         | 48.1           | 96.1                            | 96.1         | 96.1           | 18.9                                                | 19.1         | 15.8           |
| Negeri Sembilan   | 19.6                                         | 23.6         | 9.6            | 87.6         | 88.3         | 85.8           | 96.1                            | 96.1         | 96.1           | 10.5                                                | 10.2         | 11.3           |
| Pahang            | 13.4                                         | 17.0         | 8.9            | 64.5         | 61.6         | 68.1           | 93.8                            | 94.3         | 93.2           | 9.0                                                 | 9.2          | 8.7            |
| Pulau Pinang      | 24.6                                         | 25.4         | 14.5           | 64.5         | 64.9         | 58.4           | 95.2                            | 95.2         | 96.0           | 13.9                                                | 14.3         | 8.9            |
| Perak             | 15.8                                         | 18.2         | 8.6            | 82.7         | 84.8         | 76.6           | 98.7                            | 98.9         | 98.2           | 16.1                                                | 18.4         | 9.5            |
| Perlis            | 8.6                                          | 10.6         | 6.1            | 85.1         | 85.4         | 84.6           | 95.8                            | 95.6         | 96.0           | 8.3                                                 | 9.4          | 6.9            |
| Selangor          | 42.1                                         | 43.1         | 19.6           | 75.3         | 75.0         | 81.1           | 98.4                            | 98.4         | 98.3           | 13.3                                                | 13.3         | 13.7           |
| Terengganu        | 15.7                                         | 18.2         | 11.0           | 61.1         | 62.9         | 57.9           | 96.7                            | 96.9         | 96.4           | 8.0                                                 | 8.9          | 6.5            |
| Sabah             | 15.4                                         | 21.3         | 6.6            | 75.2         | 76.2         | 73.8           | 91.1                            | 94.0         | 86.7           | 7.1                                                 | 9.9          | 2.8            |
| Sarawak           | 16.4                                         | 23.0         | 6.8            | 81.2         | 82.9         | 78.7           | 94.9                            | 95.8         | 93.6           | 10.7                                                | 16.4         | 2.3            |
| W.P. Kuala Lumpur | 42.6                                         | 42.6         | n.a.           | 78.1         | 78.1         | n.a.           | 97.9                            | 97.9         | n.a.           | 16.9                                                | 16.9         | n.a.           |
| W.P. Labuan       | 30.4                                         | 30.2         | 33.3           | 43.2         | 41.9         | 59.1           | 96.0                            | 96.0         | 96.8           | 25.6                                                | 26.0         | 20.4           |
| W.P. Putrajaya    | 46.5                                         | 46.5         | n.a.           | 94.4         | 94.4         | n.a.           | 97.8                            | 97.8         | n.a.           | 12.4                                                | 12.4         | n.a.           |

**Jadual 1.10: Peratusan isi rumah mengikut kemudahan komunikasi terpilih yang dimiliki, negeri dan strata, Malaysia, 2022 (samb.)**

Table 1.10: Percentage of households by selected communication facilities owned, state and strata, Malaysia, 2022 (cont'd)

(%)

| Negeri<br>State   | Telefon bimbit biasa<br>Feature phone |        |             | Telefon bimbit pintar<br>Smartphone |        |             | Langganan Internet<br>Subscription of Internet |        |             | Siaran TV berbayar<br>Paid TV channel |        |             |
|-------------------|---------------------------------------|--------|-------------|-------------------------------------|--------|-------------|------------------------------------------------|--------|-------------|---------------------------------------|--------|-------------|
|                   | Jumlah                                | Bandar | Luar Bandar | Jumlah                              | Bandar | Luar Bandar | Jumlah                                         | Bandar | Luar Bandar | Jumlah                                | Bandar | Luar Bandar |
|                   | Total                                 | Urban  | Rural       | Total                               | Urban  | Rural       | Total                                          | Urban  | Rural       | Total                                 | Urban  | Rural       |
| Malaysia          | 13.1                                  | 10.8   | 20.9        | 96.7                                | 97.6   | 93.5        | 96.4                                           | 97.6   | 92.4        | 61.1                                  | 65.0   | 47.4        |
| Johor             | 13.2                                  | 11.9   | 18.3        | 97.2                                | 97.7   | 95.3        | 98.2                                           | 98.5   | 97.0        | 52.9                                  | 51.3   | 59.0        |
| Kedah             | 19.5                                  | 14.6   | 29.6        | 94.7                                | 96.1   | 91.9        | 93.8                                           | 95.4   | 90.6        | 47.6                                  | 52.8   | 36.7        |
| Kelantan          | 20.6                                  | 16.1   | 24.4        | 94.0                                | 95.7   | 92.6        | 92.1                                           | 94.5   | 90.1        | 41.7                                  | 48.4   | 36.0        |
| Melaka            | 12.6                                  | 12.2   | 17.7        | 96.1                                | 96.2   | 94.5        | 94.0                                           | 94.3   | 90.9        | 60.0                                  | 61.0   | 48.6        |
| Negeri Sembilan   | 12.4                                  | 9.8    | 18.6        | 95.6                                | 97.2   | 91.7        | 94.8                                           | 97.0   | 89.4        | 75.8                                  | 78.0   | 70.4        |
| Pahang            | 14.6                                  | 11.3   | 18.7        | 95.9                                | 96.2   | 95.5        | 93.4                                           | 94.4   | 92.2        | 71.5                                  | 73.3   | 69.1        |
| Pulau Pinang      | 12.2                                  | 12.1   | 14.0        | 95.9                                | 95.9   | 95.9        | 96.3                                           | 96.3   | 96.2        | 56.2                                  | 57.0   | 45.2        |
| Perak             | 16.7                                  | 13.9   | 24.6        | 94.4                                | 95.7   | 90.6        | 94.0                                           | 95.5   | 90.0        | 59.5                                  | 62.4   | 51.3        |
| Perlis            | 20.5                                  | 16.3   | 25.7        | 94.2                                | 95.0   | 93.2        | 93.2                                           | 94.2   | 91.9        | 46.6                                  | 51.3   | 40.8        |
| Selangor          | 9.2                                   | 8.9    | 15.9        | 98.8                                | 98.9   | 96.0        | 99.6                                           | 99.7   | 97.1        | 74.7                                  | 75.0   | 68.6        |
| Terengganu        | 17.6                                  | 15.9   | 20.8        | 97.2                                | 97.3   | 97.1        | 98.3                                           | 98.3   | 98.4        | 61.8                                  | 62.3   | 60.5        |
| Sabah             | 8.0                                   | 5.9    | 11.0        | 97.0                                | 98.3   | 95.2        | 95.4                                           | 97.1   | 92.9        | 48.4                                  | 57.3   | 34.8        |
| Sarawak           | 16.5                                  | 9.9    | 26.3        | 95.0                                | 98.0   | 90.6        | 94.4                                           | 97.7   | 89.6        | 41.2                                  | 49.2   | 29.4        |
| W.P. Kuala Lumpur | 9.7                                   | 9.7    | n.a.        | 98.4                                | 98.4   | n.a.        | 98.0                                           | 98.0   | n.a.        | 84.8                                  | 84.8   | n.a.        |
| W.P. Labuan       | 4.5                                   | 4.5    | 4.3         | 99.5                                | 99.7   | 96.8        | 99.5                                           | 99.7   | 97.8        | 72.6                                  | 71.9   | 81.7        |
| W.P. Putrajaya    | 2.3                                   | 2.3    | n.a.        | 100.0                               | 100.0  | n.a.        | 100.0                                          | 100.0  | n.a.        | 73.5                                  | 73.5   | n.a.        |

**Jadual 1.11: Peratusan isi rumah mengikut peralatan keselamatan terpilih yang dimiliki, negeri dan strata, Malaysia, 2022**

Table 1.11: Percentage of households by selected safety equipment owned, state and strata, Malaysia, 2022

| Negeri<br>State   | Kamera litar tertutup<br>Closed circuit camera |        |             | Alat penggera kebakaran<br>Fire alarms |        |             | Alat pemadam kebakaran<br>Fire extinguisher |        |             |
|-------------------|------------------------------------------------|--------|-------------|----------------------------------------|--------|-------------|---------------------------------------------|--------|-------------|
|                   | Jumlah                                         | Bandar | Luar Bandar | Jumlah                                 | Bandar | Luar Bandar | Jumlah                                      | Bandar | Luar Bandar |
|                   | Total                                          | Urban  | Rural       | Total                                  | Urban  | Rural       | Total                                       | Urban  | Rural       |
| Malaysia          | 9.0                                            | 11.1   | 1.5         | 5.2                                    | 6.4    | 0.2         | 8.9                                         | 10.6   | 3.0         |
| Johor             | 6.6                                            | 7.8    | 1.9         | 5.1                                    | 6.2    | 0.2         | 5.0                                         | 5.7    | 2.6         |
| Kedah             | 4.7                                            | 6.3    | 1.3         | 1.0                                    | 1.4    | 0.1         | 1.8                                         | 2.4    | 0.5         |
| Kelantan          | 2.5                                            | 3.5    | 1.8         | 0.7                                    | 0.9    | 0.3         | 1.9                                         | 2.5    | 1.3         |
| Melaka            | 6.0                                            | 6.5    | 1.5         | 1.8                                    | 1.9    | 0.0         | 2.3                                         | 2.5    | 0.3         |
| Negeri Sembilan   | 4.5                                            | 5.6    | 1.7         | 0.8                                    | 1.1    | 0.1         | 1.1                                         | 1.0    | 1.2         |
| Pahang            | 1.8                                            | 2.9    | 0.5         | 0.3                                    | 0.4    | 0.0         | 1.4                                         | 1.8    | 1.0         |
| Pulau Pinang      | 12.2                                           | 12.8   | 4.0         | 5.3                                    | 5.6    | 0.2         | 9.8                                         | 10.4   | 2.7         |
| Perak             | 4.9                                            | 6.1    | 1.2         | 1.2                                    | 1.6    | 0.1         | 2.7                                         | 2.8    | 2.4         |
| Perlis            | 2.6                                            | 3.1    | 1.9         | 0.6                                    | 0.6    | 0.2         | 1.7                                         | 1.9    | 1.4         |
| Selangor          | 14.7                                           | 15.1   | 3.8         | 9.8                                    | 10.1   | 0.1         | 14.2                                        | 14.6   | 3.5         |
| Terengganu        | 4.0                                            | 4.9    | 2.3         | 1.4                                    | 1.5    | 0.5         | 3.7                                         | 3.7    | 3.5         |
| Sabah             | 6.5                                            | 10.1   | 1.0         | 5.0                                    | 7.8    | 0.3         | 17.5                                        | 24.8   | 6.4         |
| Sarawak           | 7.2                                            | 11.4   | 1.0         | 1.9                                    | 2.7    | 0.4         | 5.3                                         | 4.9    | 5.9         |
| W.P. Kuala Lumpur | 22.7                                           | 22.7   | n.a.        | 14.7                                   | 14.7   | 0.0         | 25.7                                        | 25.7   | n.a.        |
| W.P. Labuan       | 2.2                                            | 2.2    | 2.2         | 1.2                                    | 1.3    | 0.0         | 17.4                                        | 17.7   | 14.0        |
| W.P. Putrajaya    | 14.7                                           | 14.7   | n.a.        | 19.0                                   | 19.0   | 0.0         | 37.9                                        | 37.9   | n.a.        |

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# Statistik Kemudahan Asas Terpilih Mengikut Kumpulan Isi Rumah

*Statistics on Selected Basic Amenities  
by Household Group*

**LAPORAN SURVEI  
KEMUDAHAN ASAS**  
*Basic Amenities Survey Report*  
**2022**

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**Jadual 2.1: Peratusan isi rumah kumpulan Terendah 40% (B40) mengikut jenis pemilikan rumah yang didiami dan negeri, Malaysia, 2022**

*Table 2.1: Percentage of Bottom 40% (B40) household group by type of ownership occupied dwelling and state, Malaysia, 2022*

| Negeri<br>State   | Dimiliki<br>Owned | Disewa<br>Rented | Kuarters<br>Quarters |
|-------------------|-------------------|------------------|----------------------|
| <b>Malaysia</b>   | <b>73.8</b>       | <b>22.8</b>      | <b>3.4</b>           |
| Johor             | 69.6              | 26.8             | 3.7                  |
| Kedah             | 80.7              | 17.9             | 1.3                  |
| Kelantan          | 83.4              | 15.9             | 0.7                  |
| Melaka            | 78.2              | 21.2             | 0.6                  |
| Negeri Sembilan   | 74.3              | 22.8             | 2.9                  |
| Pahang            | 74.7              | 20.3             | 4.9                  |
| Pulau Pinang      | 72.6              | 26.6             | 0.8                  |
| Perak             | 80.8              | 17.7             | 1.5                  |
| Perlis            | 84.8              | 13.3             | 1.9                  |
| Selangor          | 55.4              | 42.9             | 1.7                  |
| Terengganu        | 75.6              | 20.4             | 4.0                  |
| Sabah             | 74.4              | 19.3             | 6.3                  |
| Sarawak           | 83.6              | 11.2             | 5.2                  |
| W.P. Kuala Lumpur | 38.1              | 60.0             | 1.9                  |
| W.P. Labuan       | 45.9              | 45.2             | 8.9                  |
| W.P. Putrajaya    | 8.5               | 9.8              | 81.7                 |

**Jadual 2.2: Peratusan isi rumah kumpulan Pertengahan 40% (M40) mengikut jenis pemilikan rumah yang didiami dan negeri, Malaysia, 2022**

Table 2.2: Percentage of Middle 40% (M40) household group by type of ownership occupied dwelling and state, Malaysia, 2022

| Negeri<br>State   | Dimiliki<br>Owned | Disewa<br>Rented | Kuarters<br>Quarters |
|-------------------|-------------------|------------------|----------------------|
| Malaysia          | 74.1              | 22.0             | 3.9                  |
| Johor             | 79.9              | 17.9             | 2.1                  |
| Kedah             | 84.6              | 12.7             | 2.6                  |
| Kelantan          | 85.7              | 12.3             | 2.0                  |
| Melaka            | 85.9              | 12.7             | 1.4                  |
| Negeri Sembilan   | 80.5              | 16.8             | 2.7                  |
| Pahang            | 78.0              | 15.1             | 6.9                  |
| Pulau Pinang      | 81.2              | 17.9             | 0.9                  |
| Perak             | 80.9              | 16.2             | 2.9                  |
| Perlis            | 81.6              | 10.2             | 8.2                  |
| Selangor          | 71.4              | 26.9             | 1.7                  |
| Terengganu        | 84.0              | 11.7             | 4.3                  |
| Sabah             | 73.0              | 17.9             | 9.1                  |
| Sarawak           | 80.7              | 9.0              | 10.4                 |
| W.P. Kuala Lumpur | 74.2              | 23.6             | 2.2                  |
| W.P. Labuan       | 62.4              | 27.3             | 10.2                 |
| W.P. Putrajaya    | 15.0              | 5.8              | 79.3                 |

**Jadual 2.3: Peratusan isi rumah kumpulan Tertinggi 20% (T20) mengikut jenis pemilikan rumah yang didiami dan negeri, Malaysia, 2022**

*Table 2.3: Percentage of Top 20% (T20) household group by type of ownership occupied dwelling and state, Malaysia, 2022*

| Negeri<br>State   | Dimiliki<br>Owned | Disewa<br>Rented | Kuarters<br>Quarters |
|-------------------|-------------------|------------------|----------------------|
| Malaysia          | 86.4              | 11.6             | 2.0                  |
| Johor             | 90.5              | 8.2              | 1.2                  |
| Kedah             | 93.0              | 5.4              | 1.7                  |
| Kelantan          | 89.3              | 8.0              | 2.7                  |
| Melaka            | 94.1              | 5.0              | 0.9                  |
| Negeri Sembilan   | 93.0              | 4.5              | 2.6                  |
| Pahang            | 84.7              | 7.8              | 7.5                  |
| Pulau Pinang      | 91.0              | 8.5              | 0.5                  |
| Perak             | 91.6              | 6.4              | 2.0                  |
| Perlis            | 89.1              | 4.4              | 6.5                  |
| Selangor          | 85.7              | 14.0             | 0.3                  |
| Terengganu        | 89.8              | 7.2              | 3.0                  |
| Sabah             | 82.1              | 11.5             | 6.4                  |
| Sarawak           | 86.9              | 5.3              | 7.8                  |
| W.P. Kuala Lumpur | 95.2              | 4.1              | 0.7                  |
| W.P. Labuan       | 82.0              | 9.8              | 8.2                  |
| W.P. Putrajaya    | 60.5              | 6.1              | 33.3                 |

**Jadual 2.4: Peratusan isi rumah kumpulan Terendah 40% (B40) mengikut peralatan yang dimiliki dan negeri, Malaysia, 2022**  
*Table 2.4: Percentage of Bottom 40% (B40) household group by items owned and state, Malaysia, 2022*

| Negeri<br>State   | Kereta      | Motosikal   | Langganan Internet       | Telefon<br>bimbit |
|-------------------|-------------|-------------|--------------------------|-------------------|
|                   | Car         | Motorcycle  | Subscription of Internet | Mobile<br>phone   |
| <b>Malaysia</b>   | <b>77.6</b> | <b>79.4</b> | <b>92.1</b>              | <b>97.9</b>       |
| Johor             | 86.6        | 83.6        | 95.9                     | 98.9              |
| Kedah             | 74.1        | 88.4        | 87.3                     | 98.7              |
| Kelantan          | 67.2        | 86.1        | 84.3                     | 95.5              |
| Melaka            | 79.4        | 79.7        | 88.2                     | 97.0              |
| Negeri Sembilan   | 76.1        | 79.9        | 88.8                     | 97.5              |
| Pahang            | 84.3        | 87.5        | 89.6                     | 98.0              |
| Pulau Pinang      | 75.7        | 82.2        | 92.0                     | 97.7              |
| Perak             | 68.1        | 82.1        | 85.9                     | 96.5              |
| Perlis            | 67.2        | 90.9        | 84.2                     | 96.1              |
| Selangor          | 91.4        | 80.5        | 98.9                     | 98.9              |
| Terengganu        | 85.7        | 92.3        | 96.5                     | 98.1              |
| Sabah             | 57.4        | 44.4        | 91.2                     | 97.4              |
| Sarawak           | 57.8        | 67.3        | 87.2                     | 97.4              |
| W.P. Kuala Lumpur | 91.7        | 71.0        | 96.3                     | 99.5              |
| W.P. Labuan       | 87.7        | 60.9        | 98.9                     | 99.4              |
| W.P. Putrajaya    | 99.0        | 65.1        | 100.0                    | 100.0             |

**Jadual 2.5: Peratusan isi rumah kumpulan Pertengahan 40% (M40) mengikut peralatan yang dimiliki dan negeri, Malaysia, 2022**  
*Table 2.5: Percentage of Middle 40% (M40) household group by items owned and state, Malaysia, 2022*

|                               | (%)                         |                                       |                                                              |                                              |
|-------------------------------|-----------------------------|---------------------------------------|--------------------------------------------------------------|----------------------------------------------|
| <b>Negeri</b><br><i>State</i> | <b>Kereta</b><br><i>Car</i> | <b>Motosikal</b><br><i>Motorcycle</i> | <b>Langganan Internet</b><br><i>Subscription of Internet</i> | <b>Telefon bimbit</b><br><i>Mobile phone</i> |
| <b>Malaysia</b>               | <b>97.3</b>                 | <b>77.8</b>                           | <b>99.1</b>                                                  | <b>99.4</b>                                  |
| Johor                         | 98.6                        | 78.9                                  | 99.5                                                         | 99.1                                         |
| Kedah                         | 94.0                        | 94.5                                  | 97.8                                                         | 99.5                                         |
| Kelantan                      | 93.2                        | 95.7                                  | 96.5                                                         | 99.3                                         |
| Melaka                        | 97.8                        | 82.7                                  | 97.1                                                         | 99.5                                         |
| Negeri Sembilan               | 98.2                        | 84.5                                  | 98.3                                                         | 99.6                                         |
| Pahang                        | 96.7                        | 88.8                                  | 95.3                                                         | 98.5                                         |
| Pulau Pinang                  | 96.0                        | 83.8                                  | 99.1                                                         | 98.7                                         |
| Perak                         | 93.4                        | 89.8                                  | 99.3                                                         | 99.9                                         |
| Perlis                        | 91.5                        | 96.0                                  | 98.9                                                         | 99.9                                         |
| Selangor                      | 98.5                        | 71.6                                  | 100.0                                                        | 99.6                                         |
| Terengganu                    | 97.1                        | 94.7                                  | 99.5                                                         | 99.3                                         |
| Sabah                         | 91.5                        | 50.5                                  | 97.5                                                         | 99.4                                         |
| Sarawak                       | 92.1                        | 68.3                                  | 98.8                                                         | 99.7                                         |
| W.P. Kuala Lumpur             | 100.0                       | 56.9                                  | 98.9                                                         | 99.1                                         |
| W.P. Labuan                   | 96.8                        | 62.8                                  | 100.0                                                        | 100.0                                        |
| W.P. Putrajaya                | 99.7                        | 59.2                                  | 100.0                                                        | 99.7                                         |

**Jadual 2.6: Peratusan isi rumah kumpulan Tertinggi 20% (T20) mengikut peralatan yang dimiliki dan negeri, Malaysia, 2022**

*Table 2.6: Percentage of Top 20% (T20) household group by items owned and state, Malaysia, 2022*

|                               | (%)                         |                                       |                                                              |                                              |
|-------------------------------|-----------------------------|---------------------------------------|--------------------------------------------------------------|----------------------------------------------|
| <b>Negeri</b><br><i>State</i> | <b>Kereta</b><br><i>Car</i> | <b>Motosikal</b><br><i>Motorcycle</i> | <b>Langganan Internet</b><br><i>Subscription of Internet</i> | <b>Telefon bimbit</b><br><i>Mobile phone</i> |
| <b>Malaysia</b>               | <b>99.7</b>                 | <b>62.6</b>                           | <b>99.7</b>                                                  | <b>99.6</b>                                  |
| Johor                         | 99.7                        | 64.6                                  | 100.0                                                        | 99.7                                         |
| Kedah                         | 99.5                        | 88.6                                  | 99.0                                                         | 99.7                                         |
| Kelantan                      | 99.1                        | 92.9                                  | 99.0                                                         | 99.5                                         |
| Melaka                        | 99.8                        | 69.2                                  | 99.4                                                         | 99.5                                         |
| Negeri Sembilan               | 99.5                        | 64.7                                  | 99.6                                                         | 99.9                                         |
| Pahang                        | 99.0                        | 87.7                                  | 97.3                                                         | 99.2                                         |
| Pulau Pinang                  | 99.7                        | 69.4                                  | 99.4                                                         | 99.0                                         |
| Perak                         | 99.3                        | 82.7                                  | 99.9                                                         | 99.9                                         |
| Perlis                        | 99.1                        | 89.2                                  | 99.7                                                         | 99.4                                         |
| Selangor                      | 99.8                        | 62.4                                  | 100.0                                                        | 99.7                                         |
| Terengganu                    | 99.2                        | 89.3                                  | 99.6                                                         | 99.1                                         |
| Sabah                         | 99.4                        | 34.4                                  | 99.6                                                         | 99.6                                         |
| Sarawak                       | 99.1                        | 50.5                                  | 99.8                                                         | 99.9                                         |
| W.P. Kuala Lumpur             | 100.0                       | 41.6                                  | 99.6                                                         | 99.6                                         |
| W.P. Labuan                   | 99.3                        | 61.4                                  | 100.0                                                        | 100.0                                        |
| W.P. Putrajaya                | 100.0                       | 37.4                                  | 100.0                                                        | 100.0                                        |

# Statistik Kemudahan Asas Terpilih Mengikut Daerah Pentadbiran

*Statistics on Selected Basic Amenities  
by Administrative District*

**LAPORAN SURVEI  
KEMUDAHAN ASAS**  
*Basic Amenities Survey Report*  
**2022**

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**Jadual 3.1: Peratusan isi rumah mengikut jenis pemilikan rumah yang didiami, negeri dan daerah pentadbiran, Malaysia, 2022**

Table 3.1: Percentage of households by type of ownership occupied dwelling, state and administrative district, Malaysia, 2022

|                                               | (%)               |                  |                      |
|-----------------------------------------------|-------------------|------------------|----------------------|
| Daerah pentadbiran<br>Administrative district | Dimiliki<br>Owned | Disewa<br>Rented | Kuarters<br>Quarters |
| <b>JOHOR</b>                                  | <b>77.9</b>       | <b>19.5</b>      | <b>2.6</b>           |
| Batu Pahat                                    | 87.6              | 10.1             | 2.4                  |
| Johor Bharu                                   | 70.6              | 26.9             | 2.5                  |
| Kluang                                        | 80.7              | 16.9             | 2.4                  |
| Kota Tinggi                                   | 78.0              | 14.0             | 8.0                  |
| Mersing                                       | 76.1              | 12.7             | 11.2                 |
| Muar                                          | 86.8              | 12.7             | 0.5                  |
| Pontian                                       | 84.7              | 13.6             | 1.6                  |
| Segamat                                       | 84.0              | 13.6             | 2.4                  |
| Kulai                                         | 84.0              | 15.6             | 0.5                  |
| Tangkak                                       | 91.3              | 7.7              | 1.0                  |
| <b>KEDAH</b>                                  | <b>84.7</b>       | <b>13.3</b>      | <b>1.9</b>           |
| Baling                                        | 89.0              | 8.6              | 2.5                  |
| Bandar Baharu                                 | 87.7              | 7.1              | 5.2                  |
| Kota Setar                                    | 84.7              | 14.8             | 0.5                  |
| Kuala Muda                                    | 82.2              | 16.8             | 1.1                  |
| Kubang Pasu                                   | 86.2              | 12.3             | 1.5                  |
| Kulim                                         | 81.2              | 14.9             | 3.9                  |
| Langkawi                                      | 69.8              | 25.9             | 4.3                  |
| Padang Terap                                  | 93.0              | 4.2              | 2.8                  |
| Pendang                                       | 92.9              | 4.7              | 2.5                  |
| Pokok Sena                                    | 92.7              | 4.8              | 2.5                  |
| Sik                                           | 94.5              | 4.6              | 0.9                  |
| Yan                                           | 92.7              | 6.2              | 1.0                  |
| <b>KELANTAN</b>                               | <b>85.5</b>       | <b>12.9</b>      | <b>1.6</b>           |
| Bachok                                        | 94.0              | 5.8              | 0.3                  |
| Gua Musang                                    | 81.3              | 17.3             | 1.4                  |
| Jeli                                          | 88.4              | 11.3             | 0.3                  |
| Kota Bharu                                    | 90.5              | 9.0              | 0.5                  |
| Kuala Krai                                    | 89.0              | 11.0             | 0.0                  |
| Kecil Lojing                                  | 84.5              | 14.3             | 1.2                  |
| Machang                                       | 86.6              | 12.4             | 1.0                  |
| Pasir Mas                                     | 74.9              | 13.9             | 11.2                 |
| Pasir Puteh                                   | 85.8              | 10.9             | 3.3                  |
| Tanah Merah                                   | 84.8              | 13.2             | 2.0                  |
| Tumpat                                        | 100.0             | 0.0              | 0.0                  |
| <b>MELAKA</b>                                 | <b>84.5</b>       | <b>14.6</b>      | <b>1.0</b>           |
| Alor Gajah                                    | 83.8              | 16.2             | 0.0                  |
| Jasin                                         | 87.3              | 9.3              | 3.4                  |
| Melaka Tengah                                 | 84.1              | 15.1             | 0.8                  |
| <b>NEGERI SEMBILAN</b>                        | <b>80.5</b>       | <b>16.8</b>      | <b>2.7</b>           |
| Jelebu                                        | 89.6              | 7.9              | 2.4                  |
| Kuala Pilah                                   | 87.5              | 11.5             | 1.0                  |
| Port Dickson                                  | 78.2              | 19.1             | 2.7                  |
| Rembau                                        | 87.0              | 11.0             | 2.0                  |
| Seremban                                      | 79.2              | 19.2             | 1.6                  |
| Tampin                                        | 81.9              | 11.9             | 6.3                  |
| Jempol                                        | 80.0              | 12.0             | 8.0                  |
| <b>PAHANG</b>                                 | <b>78.0</b>       | <b>15.7</b>      | <b>6.2</b>           |
| Bentong                                       | 80.6              | 12.5             | 6.9                  |
| Cameron Highlands                             | 72.5              | 18.6             | 8.9                  |

**Jadual 3.1: Peratusan isi rumah mengikut jenis pemilikan rumah yang didiami, negeri dan daerah pentadbiran, Malaysia, 2022 (samb.)**

Table 3.1: Percentage of households by type of ownership occupied dwelling, state and administrative district, Malaysia, 2022 (cont'd)

|                                               | (%)               |                  |                      |
|-----------------------------------------------|-------------------|------------------|----------------------|
| Daerah pentadbiran<br>Administrative district | Dimiliki<br>Owned | Disewa<br>Rented | Kuarters<br>Quarters |
| Jerantut                                      | 85.8              | 8.9              | 5.3                  |
| Kuantan                                       | 72.3              | 21.5             | 6.2                  |
| Lipis                                         | 76.6              | 13.6             | 9.8                  |
| Pekan                                         | 81.5              | 11.8             | 6.7                  |
| Raub                                          | 84.1              | 10.1             | 5.8                  |
| Temerloh                                      | 82.8              | 15.9             | 1.3                  |
| Rompin                                        | 83.3              | 8.3              | 8.4                  |
| Maran                                         | 80.1              | 13.3             | 6.5                  |
| Bera                                          | 81.0              | 10.4             | 8.6                  |
| <b>PULAU PINANG</b>                           | <b>79.7</b>       | <b>19.5</b>      | <b>0.8</b>           |
| Seberang Prai Tengah                          | 78.2              | 21.1             | 0.7                  |
| Seberang Prai Utara                           | 84.7              | 15.3             | 0.0                  |
| Seberang Prai Selatan                         | 82.3              | 17.3             | 0.4                  |
| Timur Laut                                    | 77.5              | 21.3             | 1.2                  |
| Barat Daya                                    | 78.7              | 19.9             | 1.4                  |
| <b>PERAK</b>                                  | <b>83.0</b>       | <b>14.8</b>      | <b>2.2</b>           |
| Batang Padang                                 | 82.9              | 14.5             | 2.5                  |
| Manjung                                       | 85.0              | 14.2             | 0.8                  |
| Kinta                                         | 82.6              | 15.2             | 2.2                  |
| Kerian                                        | 79.0              | 17.2             | 3.8                  |
| Kuala Kangsar                                 | 83.8              | 13.7             | 2.5                  |
| Larut dan Matang                              | 78.7              | 19.1             | 2.2                  |
| Hilir Perak                                   | 83.9              | 14.2             | 1.9                  |
| Hulu Perak                                    | 83.9              | 12.5             | 3.6                  |
| Perak Tengah                                  | 85.5              | 11.7             | 2.8                  |
| Kampar                                        | 89.7              | 10.1             | 0.2                  |
| Muallim                                       | 77.8              | 19.3             | 2.9                  |
| Bagan Datuk                                   | 88.5              | 9.3              | 2.2                  |
| Selama                                        | 92.6              | 7.4              | 0.0                  |
| <b>PERLIS</b>                                 | <b>84.4</b>       | <b>10.3</b>      | <b>5.3</b>           |
| <b>SELANGOR</b>                               | <b>67.9</b>       | <b>30.7</b>      | <b>1.4</b>           |
| Gombak                                        | 64.7              | 34.3             | 0.9                  |
| Klang                                         | 67.8              | 31.5             | 0.7                  |
| Kuala Langat                                  | 80.1              | 19.7             | 0.2                  |
| Kuala Selangor                                | 73.5              | 24.6             | 1.9                  |
| Petaling                                      | 61.4              | 36.4             | 2.1                  |
| Sabak Bernam                                  | 82.6              | 15.2             | 2.1                  |
| Sepang                                        | 69.4              | 28.4             | 2.2                  |
| Ulu Langat                                    | 74.9              | 24.3             | 0.8                  |
| Ulu Selangor                                  | 66.4              | 31.7             | 1.9                  |
| <b>TERENGGANU</b>                             | <b>81.8</b>       | <b>14.3</b>      | <b>3.9</b>           |
| Besut                                         | 89.2              | 9.8              | 1.1                  |
| Dungun                                        | 75.8              | 16.8             | 7.4                  |
| Kemaman                                       | 71.8              | 21.7             | 6.5                  |
| Kuala Terengganu                              | 83.7              | 15.1             | 1.2                  |
| Marang                                        | 87.5              | 10.7             | 1.7                  |
| Hulu Terengganu                               | 92.6              | 6.4              | 1.0                  |
| Setiu                                         | 86.5              | 7.1              | 6.3                  |
| Kuala Nerus                                   | 81.1              | 12.8             | 6.1                  |
| <b>SABAH</b>                                  | <b>75.4</b>       | <b>17.2</b>      | <b>7.5</b>           |
| Beaufort                                      | 88.4              | 5.4              | 6.1                  |

**Jadual 3.1: Peratusan isi rumah mengikut jenis pemilikan rumah yang didiami, negeri dan daerah pentadbiran, Malaysia, 2022 (samb.)**

*Table 3.1: Percentage of households by type of ownership occupied dwelling, state and administrative district, Malaysia, 2022 (cont'd)*

|                                                             | (%)                             |                                |                                    |
|-------------------------------------------------------------|---------------------------------|--------------------------------|------------------------------------|
| <b>Daerah pentadbiran</b><br><i>Administrative district</i> | <b>Dimiliki</b><br><i>Owned</i> | <b>Disewa</b><br><i>Rented</i> | <b>Kuarters</b><br><i>Quarters</i> |
| Beluran                                                     | 72.5                            | 10.6                           | 16.9                               |
| Keningau                                                    | 83.6                            | 7.1                            | 9.3                                |
| Kinabatangan                                                | 80.5                            | 4.3                            | 15.2                               |
| Kota Belud                                                  | 93.2                            | 2.5                            | 4.3                                |
| Kota Kinabalu                                               | 64.5                            | 30.1                           | 5.4                                |
| Kota Marudu                                                 | 91.9                            | 3.4                            | 4.7                                |
| Kuala Penyu                                                 | 89.7                            | 2.2                            | 8.1                                |
| Kudat                                                       | 80.1                            | 8.9                            | 11.1                               |
| Kunak                                                       | 73.4                            | 8.4                            | 18.2                               |
| Lahad Datu                                                  | 68.3                            | 11.0                           | 20.6                               |
| Nabawan                                                     | 84.4                            | 3.1                            | 12.5                               |
| Papar                                                       | 78.3                            | 17.9                           | 3.8                                |
| Penampang                                                   | 66.8                            | 31.6                           | 1.6                                |
| Pitas                                                       | 91.0                            | 2.4                            | 6.6                                |
| Putatan                                                     | 66.1                            | 33.9                           | 0.0                                |
| Ranau                                                       | 89.8                            | 4.8                            | 5.4                                |
| Sandakan                                                    | 68.9                            | 21.8                           | 9.3                                |
| Semporna                                                    | 89.8                            | 7.6                            | 2.6                                |
| Sipitang                                                    | 63.0                            | 15.4                           | 21.6                               |
| Tambunan                                                    | 96.2                            | 1.5                            | 2.3                                |
| Tawau                                                       | 77.3                            | 18.2                           | 4.4                                |
| Telupid                                                     | 72.5                            | 10.0                           | 17.5                               |
| Tenom                                                       | 81.6                            | 3.4                            | 15.0                               |
| Tongod                                                      | 83.9                            | 0.0                            | 16.1                               |
| Tuaran                                                      | 74.9                            | 19.5                           | 5.6                                |
| Kalabakan                                                   | 86.2                            | 3.4                            | 10.3                               |
| <b>SARAWAK</b>                                              | <b>83.1</b>                     | <b>9.1</b>                     | <b>7.8</b>                         |
| Asajaya                                                     | 98.7                            | 1.3                            | 0.0                                |
| Bau                                                         | 94.6                            | 3.7                            | 1.7                                |
| Belaga                                                      | 69.7                            | 4.3                            | 26.0                               |
| Beluru                                                      | 77.9                            | 1.1                            | 21.0                               |
| Betong                                                      | 92.3                            | 0.7                            | 7.0                                |
| Bintulu                                                     | 63.9                            | 19.2                           | 16.9                               |
| Bukit Mabong                                                | 77.3                            | 1.0                            | 21.6                               |
| Dalat                                                       | 90.5                            | 1.6                            | 7.9                                |
| Daro                                                        | 88.0                            | 2.5                            | 9.5                                |
| Julau                                                       | 89.9                            | 0.0                            | 10.1                               |
| Kabong                                                      | 96.8                            | 0.0                            | 3.2                                |
| Kanowit                                                     | 83.3                            | 6.3                            | 10.4                               |
| Kapit                                                       | 80.1                            | 9.9                            | 10.0                               |
| Kuching                                                     | 84.0                            | 12.0                           | 4.0                                |
| Lawas                                                       | 88.5                            | 4.9                            | 6.6                                |
| Limbang                                                     | 72.6                            | 9.8                            | 17.6                               |
| Lubok Antu                                                  | 75.9                            | 0.0                            | 24.1                               |
| Lundu                                                       | 92.9                            | 1.5                            | 5.6                                |
| Maradong                                                    | 91.6                            | 2.1                            | 6.3                                |
| Marudi                                                      | 75.1                            | 7.7                            | 17.2                               |
| Matu                                                        | 93.1                            | 0.0                            | 6.9                                |
| Miri                                                        | 82.6                            | 11.3                           | 6.1                                |
| Mukah                                                       | 80.6                            | 5.7                            | 13.7                               |
| Pakan                                                       | 96.1                            | 0.0                            | 3.9                                |

**Jadual 3.1: Peratusan isi rumah mengikut jenis pemilikan rumah yang didiami, negeri dan daerah pentadbiran, Malaysia, 2022 (samb.)**

*Table 3.1: Percentage of households by type of ownership occupied dwelling, state and administrative district, Malaysia, 2022 (cont'd)*

| (%)                                           |                   |                  |                      |
|-----------------------------------------------|-------------------|------------------|----------------------|
| Daerah pentadbiran<br>Administrative district | Dimiliki<br>Owned | Disewa<br>Rented | Kuarters<br>Quarters |
| Pusa                                          | 97.8              | 0.0              | 2.2                  |
| Samarahan                                     | 80.2              | 13.9             | 6.0                  |
| Saratok                                       | 87.0              | 1.3              | 11.7                 |
| Sarikei                                       | 92.3              | 3.9              | 3.8                  |
| Sebauh                                        | 96.4              | 1.2              | 2.4                  |
| Selangau                                      | 82.7              | 0.6              | 16.8                 |
| Serian                                        | 94.1              | 3.0              | 2.9                  |
| Sibu                                          | 81.1              | 13.0             | 5.8                  |
| Simunjan                                      | 95.2              | 2.9              | 1.9                  |
| Song                                          | 74.6              | 7.9              | 17.5                 |
| Sri Aman                                      | 86.4              | 3.6              | 10.1                 |
| Subis                                         | 79.1              | 1.2              | 19.8                 |
| Tanjung Manis                                 | 79.3              | 9.8              | 10.9                 |
| Tatau                                         | 75.6              | 8.1              | 16.3                 |
| Tebedu                                        | 97.8              | 1.1              | 1.1                  |
| Telang Usan                                   | 60.3              | 6.0              | 33.7                 |
| <b>WILAYAH PERSEKUTUAN</b>                    |                   |                  |                      |
| <b>Kuala Lumpur</b>                           | <b>63.9</b>       | <b>34.3</b>      | <b>1.8</b>           |
| <b>Labuan</b>                                 | <b>59.7</b>       | <b>31.0</b>      | <b>9.3</b>           |
| <b>Putrajaya</b>                              | <b>21.5</b>       | <b>7.5</b>       | <b>71.1</b>          |

**Jadual 3.2: Peratusan isi rumah mengikut jenis bekalan air, negeri dan daerah pentadbiran, Malaysia, 2022**

Table 3.2: Percentage of households by type of water supply, state and administrative district, Malaysia, 2022

|                                               |                                          |                                          |                     | (%) |
|-----------------------------------------------|------------------------------------------|------------------------------------------|---------------------|-----|
| Daerah pentadbiran<br>Administrative district | Air paip di rumah<br>Piped water at home | Air paip awam<br>Public water stand pipe | Lain-lain<br>Others |     |
| <b>JOHOR</b>                                  | <b>99.6</b>                              | <b>0.0</b>                               | <b>0.4</b>          |     |
| Batu Pahat                                    | 100.0                                    | 0.0                                      | 0.0                 |     |
| Johor Bharu                                   | 100.0                                    | 0.0                                      | 0.0                 |     |
| Kluang                                        | 99.7                                     | 0.0                                      | 0.3                 |     |
| Kota Tinggi                                   | 100.0                                    | 0.0                                      | 0.0                 |     |
| Mersing                                       | 83.5                                     | 0.0                                      | 16.5                |     |
| Muar                                          | 100.0                                    | 0.0                                      | 0.0                 |     |
| Pontian                                       | 100.0                                    | 0.0                                      | 0.0                 |     |
| Segamat                                       | 98.7                                     | 0.0                                      | 1.3                 |     |
| Kulai                                         | 100.0                                    | 0.0                                      | 0.0                 |     |
| Tangkak                                       | 100.0                                    | 0.0                                      | 0.0                 |     |
| <b>KEDAH</b>                                  | <b>99.6</b>                              | <b>0.0</b>                               | <b>0.4</b>          |     |
| Baling                                        | 95.1                                     | 0.0                                      | 4.9                 |     |
| Bandar Baharu                                 | 100.0                                    | 0.0                                      | 0.0                 |     |
| Kota Setar                                    | 100.0                                    | 0.0                                      | 0.0                 |     |
| Kuala Muda                                    | 99.9                                     | 0.0                                      | 0.1                 |     |
| Kubang Pasu                                   | 99.9                                     | 0.0                                      | 0.1                 |     |
| Kulim                                         | 100.0                                    | 0.0                                      | 0.0                 |     |
| Langkawi                                      | 99.8                                     | 0.0                                      | 0.2                 |     |
| Padang Terap                                  | 100.0                                    | 0.0                                      | 0.0                 |     |
| Pendang                                       | 100.0                                    | 0.0                                      | 0.0                 |     |
| Pokok Sena                                    | 100.0                                    | 0.0                                      | 0.0                 |     |
| Sik                                           | 100.0                                    | 0.0                                      | 0.0                 |     |
| Yan                                           | 100.0                                    | 0.0                                      | 0.0                 |     |
| <b>KELANTAN</b>                               | <b>70.2</b>                              | <b>0.1</b>                               | <b>29.7</b>         |     |
| Bachok                                        | 47.4                                     | 0.0                                      | 52.6                |     |
| Gua Musang                                    | 89.5                                     | 0.0                                      | 10.5                |     |
| Jeli                                          | 80.8                                     | 0.7                                      | 18.5                |     |
| Kota Bharu                                    | 68.4                                     | 0.0                                      | 31.6                |     |
| Kuala Krai                                    | 70.0                                     | 0.0                                      | 30.0                |     |
| Kecil Lojing                                  | 87.5                                     | 0.0                                      | 12.5                |     |
| Machang                                       | 68.0                                     | 0.0                                      | 32.0                |     |
| Pasir Mas                                     | 80.3                                     | 0.0                                      | 19.7                |     |
| Pasir Puteh                                   | 68.5                                     | 0.0                                      | 31.5                |     |
| Tanah Merah                                   | 70.7                                     | 0.0                                      | 29.3                |     |
| Tumpat                                        | 70.8                                     | 0.8                                      | 28.4                |     |
| <b>MELAKA</b>                                 | <b>100.0</b>                             | <b>0.0</b>                               | <b>0.0</b>          |     |
| Alor Gajah                                    | 100.0                                    | 0.0                                      | 0.0                 |     |
| Jasin                                         | 100.0                                    | 0.0                                      | 0.0                 |     |
| Melaka Tengah                                 | 100.0                                    | 0.0                                      | 0.0                 |     |
| <b>NEGERI SEMBILAN</b>                        | <b>99.8</b>                              | <b>0.0</b>                               | <b>0.2</b>          |     |
| Jekebu                                        | 95.1                                     | 1.0                                      | 4.9                 |     |
| Kuala Pilah                                   | 100.0                                    | 0.0                                      | 0.0                 |     |
| Port Dickson                                  | 100.0                                    | 0.0                                      | 0.0                 |     |
| Rembau                                        | 100.0                                    | 0.0                                      | 0.0                 |     |
| Seremban                                      | 100.0                                    | 0.0                                      | 0.0                 |     |
| Tampin                                        | 100.0                                    | 0.0                                      | 0.0                 |     |
| Jempol                                        | 100.0                                    | 0.0                                      | 0.0                 |     |
| <b>PAHANG</b>                                 | <b>98.3</b>                              | <b>0.1</b>                               | <b>1.7</b>          |     |
| Bentong                                       | 98.9                                     | 0.0                                      | 1.1                 |     |
| Cameron Highlands                             | 94.5                                     | 0.0                                      | 5.5                 |     |

**Jadual 3.2: Peratusan isi rumah mengikut jenis bekalan air, negeri dan daerah pentadbiran, Malaysia, 2022 (samb.)**

Table 3.2: Percentage of households by type of water supply, state and administrative district, Malaysia, 2022 (cont'd)

(%)

| Daerah pentadbiran<br>Administrative district | Air paip di rumah<br>Piped water at home | Air paip awam<br>Public water stand pipe | Lain-lain<br>Others |
|-----------------------------------------------|------------------------------------------|------------------------------------------|---------------------|
| Jerantut                                      | 97.4                                     | 0.0                                      | 2.6                 |
| Kuantan                                       | 99.9                                     | 0.0                                      | 0.1                 |
| Lipis                                         | 84.3                                     | 0.0                                      | 15.7                |
| Pekan                                         | 96.7                                     | 0.0                                      | 3.3                 |
| Raub                                          | 100.0                                    | 0.0                                      | 0.0                 |
| Temerloh                                      | 100.0                                    | 0.0                                      | 0.0                 |
| Rompin                                        | 97.0                                     | 0.9                                      | 2.2                 |
| Maran                                         | 100.0                                    | 0.0                                      | 0.0                 |
| Bera                                          | 98.7                                     | 0.0                                      | 1.3                 |
| <b>PULAU PINANG</b>                           | <b>100.0</b>                             | <b>0.0</b>                               | <b>0.0</b>          |
| Seberang Prai Tengah                          | 99.9                                     | 0.0                                      | 0.1                 |
| Seberang Prai Utara                           | 100.0                                    | 0.0                                      | 0.0                 |
| Seberang Prai Selatan                         | 100.0                                    | 0.0                                      | 0.0                 |
| Timur Laut                                    | 100.0                                    | 0.0                                      | 0.0                 |
| Barat Daya                                    | 100.0                                    | 0.0                                      | 0.0                 |
| <b>PERAK</b>                                  | <b>99.2</b>                              | <b>0.0</b>                               | <b>0.8</b>          |
| Batang Padang                                 | 94.9                                     | 0.0                                      | 5.1                 |
| Manjung                                       | 100.0                                    | 0.0                                      | 0.0                 |
| Kinta                                         | 100.0                                    | 0.0                                      | 0.0                 |
| Kerian                                        | 100.0                                    | 0.0                                      | 0.0                 |
| Kuala Kangsar                                 | 99.6                                     | 0.0                                      | 0.4                 |
| Larut dan Matang                              | 97.6                                     | 0.0                                      | 2.4                 |
| Hilir Perak                                   | 100.0                                    | 0.0                                      | 0.0                 |
| Hulu Perak                                    | 95.4                                     | 0.0                                      | 4.6                 |
| Perak Tengah                                  | 100.0                                    | 0.0                                      | 0.0                 |
| Kampar                                        | 98.7                                     | 0.0                                      | 1.3                 |
| Muallim                                       | 100.0                                    | 0.0                                      | 0.0                 |
| Bagan Datuk                                   | 100.0                                    | 0.0                                      | 0.0                 |
| Selama                                        | 96.8                                     | 0.0                                      | 3.2                 |
| <b>PERLIS</b>                                 | <b>100.0</b>                             | <b>0.0</b>                               | <b>0.0</b>          |
| <b>SELANGOR</b>                               | <b>100.0</b>                             | <b>0.0</b>                               | <b>0.0</b>          |
| Gombak                                        | 100.0                                    | 0.0                                      | 0.0                 |
| Klang                                         | 100.0                                    | 0.0                                      | 0.0                 |
| Kuala Langat                                  | 100.0                                    | 0.0                                      | 0.0                 |
| Kuala Selangor                                | 100.0                                    | 0.0                                      | 0.0                 |
| Petaling                                      | 100.0                                    | 0.0                                      | 0.0                 |
| Sabak Bernam                                  | 100.0                                    | 0.0                                      | 0.0                 |
| Sepang                                        | 100.0                                    | 0.0                                      | 0.0                 |
| Ulu Langat                                    | 100.0                                    | 0.0                                      | 0.0                 |
| Ulu Selangor                                  | 100.0                                    | 0.0                                      | 0.0                 |
| <b>TERENGGANU</b>                             | <b>98.5</b>                              | <b>0.0</b>                               | <b>1.5</b>          |
| Besut                                         | 93.8                                     | 0.0                                      | 6.2                 |
| Dungun                                        | 99.4                                     | 0.0                                      | 0.6                 |
| Kemaman                                       | 100.0                                    | 0.0                                      | 0.0                 |
| Kuala Terengganu                              | 98.6                                     | 0.0                                      | 1.4                 |
| Marang                                        | 99.4                                     | 0.0                                      | 0.6                 |
| Hulu Terengganu                               | 99.4                                     | 0.0                                      | 0.6                 |
| Setiu                                         | 97.2                                     | 0.0                                      | 2.8                 |
| Kuala Nerus                                   | 99.4                                     | 0.0                                      | 0.6                 |
| <b>SABAH</b>                                  | <b>87.6</b>                              | <b>0.8</b>                               | <b>11.6</b>         |
| Beaufort                                      | 89.8                                     | 0.0                                      | 10.2                |

**Jadual 3.2: Peratusan isi rumah mengikut jenis bekalan air, negeri dan daerah pentadbiran, Malaysia, 2022 (samb.)**

Table 3.2: Percentage of households by type of water supply, state and administrative district, Malaysia, 2022 (cont'd)

| (%)                                           |                                          |                                          |                     |
|-----------------------------------------------|------------------------------------------|------------------------------------------|---------------------|
| Daerah pentadbiran<br>Administrative district | Air paip di rumah<br>Piped water at home | Air paip awam<br>Public water stand pipe | Lain-lain<br>Others |
| Beluran                                       | 63.6                                     | 0.7                                      | 35.8                |
| Keningau                                      | 84.8                                     | 0.2                                      | 15.1                |
| Kinabatangan                                  | 78.7                                     | 0.0                                      | 21.3                |
| Kota Belud                                    | 72.7                                     | 1.3                                      | 26.0                |
| Kota Kinabalu                                 | 93.9                                     | 1.6                                      | 4.4                 |
| Kota Marudu                                   | 81.6                                     | 2.7                                      | 15.8                |
| Kuala Penyu                                   | 97.1                                     | 0.0                                      | 2.9                 |
| Kudat                                         | 91.0                                     | 1.6                                      | 7.4                 |
| Kunak                                         | 95.5                                     | 0.0                                      | 4.5                 |
| Lahad Datu                                    | 90.5                                     | 0.0                                      | 9.5                 |
| Nabawan                                       | 68.8                                     | 2.1                                      | 29.2                |
| Papar                                         | 95.6                                     | 0.0                                      | 4.4                 |
| Penampang                                     | 97.0                                     | 1.1                                      | 1.9                 |
| Pitas                                         | 76.6                                     | 0.0                                      | 23.4                |
| Putatan                                       | 96.8                                     | 1.4                                      | 1.8                 |
| Ranau                                         | 47.4                                     | 0.3                                      | 52.3                |
| Sandakan                                      | 97.0                                     | 0.5                                      | 2.5                 |
| Semporna                                      | 71.8                                     | 1.1                                      | 27.1                |
| Sipitang                                      | 93.7                                     | 1.8                                      | 4.5                 |
| Tambunan                                      | 74.4                                     | 0.0                                      | 25.6                |
| Tawau                                         | 98.4                                     | 0.1                                      | 1.5                 |
| Telupid                                       | 80.0                                     | 0.0                                      | 20.0                |
| Tenom                                         | 50.9                                     | 0.4                                      | 48.7                |
| Tongod                                        | 53.4                                     | 2.5                                      | 44.1                |
| Tuaran                                        | 76.5                                     | 0.0                                      | 23.5                |
| Kalabakan                                     | 92.0                                     | 0.0                                      | 8.0                 |
| <b>SARAWAK</b>                                | <b>90.0</b>                              | <b>0.2</b>                               | <b>9.9</b>          |
| Asajaya                                       | 100.0                                    | 0.0                                      | 0.0                 |
| Bau                                           | 92.1                                     | 0.0                                      | 7.9                 |
| Belaga                                        | 48.5                                     | 0.0                                      | 51.5                |
| Beluru                                        | 90.5                                     | 0.0                                      | 9.5                 |
| Betong                                        | 95.8                                     | 0.0                                      | 4.2                 |
| Bintulu                                       | 96.8                                     | 0.0                                      | 3.2                 |
| Bukit Mabong                                  | 21.6                                     | 0.0                                      | 78.4                |
| Dalat                                         | 89.7                                     | 0.0                                      | 10.3                |
| Daro                                          | 83.0                                     | 0.0                                      | 17.0                |
| Julau                                         | 46.8                                     | 0.0                                      | 53.2                |
| Kabong                                        | 82.8                                     | 0.0                                      | 17.2                |
| Kanowit                                       | 77.8                                     | 0.0                                      | 22.2                |
| Kapit                                         | 57.3                                     | 0.0                                      | 42.7                |
| Kuching                                       | 99.5                                     | 0.0                                      | 0.5                 |
| Lawas                                         | 65.0                                     | 0.0                                      | 35.0                |
| Limbang                                       | 87.6                                     | 0.0                                      | 12.4                |
| Lubok Antu                                    | 90.1                                     | 0.0                                      | 9.9                 |
| Lundu                                         | 63.6                                     | 0.0                                      | 36.4                |
| Maradong                                      | 96.7                                     | 0.0                                      | 3.3                 |
| Marudi                                        | 47.4                                     | 0.0                                      | 52.6                |
| Matu                                          | 87.7                                     | 0.0                                      | 12.3                |
| Miri                                          | 98.5                                     | 0.0                                      | 1.5                 |
| Mukah                                         | 88.5                                     | 0.0                                      | 11.5                |
| Pakan                                         | 87.3                                     | 0.0                                      | 12.7                |

**Jadual 3.2: Peratusan isi rumah mengikut jenis bekalan air, negeri dan daerah pentadbiran, Malaysia, 2022 (samb.)**

Table 3.2: Percentage of households by type of water supply, state and administrative district, Malaysia, 2022 (cont'd)

(%)

| Daerah pentadbiran<br>Administrative district | Air paip di rumah<br>Piped water at home | Air paip awam<br>Public water stand pipe | Lain-lain<br>Others |
|-----------------------------------------------|------------------------------------------|------------------------------------------|---------------------|
| Pusa                                          | 74.2                                     | 25.8                                     | 0.0                 |
| Samarahan                                     | 100.0                                    | 0.0                                      | 0.0                 |
| Saratok                                       | 98.3                                     | 0.0                                      | 1.7                 |
| Sarikei                                       | 96.7                                     | 0.0                                      | 3.3                 |
| Sebauh                                        | 68.7                                     | 0.0                                      | 31.3                |
| Selangau                                      | 38.5                                     | 0.0                                      | 61.5                |
| Serian                                        | 86.2                                     | 0.0                                      | 13.8                |
| Sibu                                          | 98.1                                     | 0.0                                      | 1.9                 |
| Simunjan                                      | 70.5                                     | 0.0                                      | 29.5                |
| Song                                          | 29.8                                     | 0.0                                      | 70.2                |
| Sri Aman                                      | 84.7                                     | 0.0                                      | 15.3                |
| Subis                                         | 67.4                                     | 0.0                                      | 32.6                |
| Tanjung Manis                                 | 92.4                                     | 0.0                                      | 7.6                 |
| Tatau                                         | 63.7                                     | 0.0                                      | 36.3                |
| Tebedu                                        | 44.1                                     | 0.0                                      | 55.9                |
| Telang Usan                                   | 57.8                                     | 0.0                                      | 42.2                |
| <b>WILAYAH PERSEKUTUAN</b>                    |                                          |                                          |                     |
| Kuala Lumpur                                  | 100.0                                    | 0.0                                      | 0.0                 |
| Labuan                                        | 100.0                                    | 0.0                                      | 0.0                 |
| Putrajaya                                     | 100.0                                    | 0.0                                      | 0.0                 |

**Jadual 3.3: Peratusan isi rumah mengikut kemudahan bekalan elektrik, negeri dan daerah pentadbiran, Malaysia, 2022**

Table 3.3: Percentage of households by accessibility to electricity supply, state and administrative district, Malaysia, 2022

| (%)                                           |                                                            |                                          |
|-----------------------------------------------|------------------------------------------------------------|------------------------------------------|
| Daerah pentadbiran<br>Administrative district | Kemudahan belakan elektrik<br>Accessibility to electricity | Tiada bekalan elektrik<br>No electricity |
| <b>JOHOR</b>                                  | <b>100.0</b>                                               | <b>0.0</b>                               |
| Batu Pahat                                    | 100.0                                                      | 0.0                                      |
| Johor Bharu                                   | 100.0                                                      | 0.0                                      |
| Kluang                                        | 100.0                                                      | 0.0                                      |
| Kota Tinggi                                   | 100.0                                                      | 0.0                                      |
| Mersing                                       | 100.0                                                      | 0.0                                      |
| Muar                                          | 100.0                                                      | 0.0                                      |
| Pontian                                       | 100.0                                                      | 0.0                                      |
| Segamat                                       | 100.0                                                      | 0.0                                      |
| Kulai                                         | 100.0                                                      | 0.0                                      |
| Tangkak                                       | 100.0                                                      | 0.0                                      |
| <b>KEDAH</b>                                  | <b>100.0</b>                                               | <b>0.0</b>                               |
| Baling                                        | 100.0                                                      | 0.0                                      |
| Bandar Baharu                                 | 100.0                                                      | 0.0                                      |
| Kota Setar                                    | 100.0                                                      | 0.0                                      |
| Kuala Muda                                    | 100.0                                                      | 0.0                                      |
| Kubang Pasu                                   | 100.0                                                      | 0.0                                      |
| Kulim                                         | 100.0                                                      | 0.0                                      |
| Langkawi                                      | 100.0                                                      | 0.0                                      |
| Padang Terap                                  | 100.0                                                      | 0.0                                      |
| Pendang                                       | 100.0                                                      | 0.0                                      |
| Pokok Sena                                    | 100.0                                                      | 0.0                                      |
| Sik                                           | 100.0                                                      | 0.0                                      |
| Yan                                           | 100.0                                                      | 0.0                                      |
| <b>KELANTAN</b>                               | <b>100.0</b>                                               | <b>0.0</b>                               |
| Bachok                                        | 100.0                                                      | 0.0                                      |
| Gua Musang                                    | 100.0                                                      | 0.0                                      |
| Jeli                                          | 100.0                                                      | 0.0                                      |
| Kota Bharu                                    | 100.0                                                      | 0.0                                      |
| Kuala Krai                                    | 100.0                                                      | 0.0                                      |
| Kecil Lojing                                  | 100.0                                                      | 0.0                                      |
| Machang                                       | 100.0                                                      | 0.0                                      |
| Pasir Mas                                     | 100.0                                                      | 0.0                                      |
| Pasir Puteh                                   | 100.0                                                      | 0.0                                      |
| Tanah Merah                                   | 100.0                                                      | 0.0                                      |
| Tumpat                                        | 100.0                                                      | 0.0                                      |
| <b>MELAKA</b>                                 | <b>100.0</b>                                               | <b>0.0</b>                               |
| Alor Gajah                                    | 100.0                                                      | 0.0                                      |
| Jasin                                         | 100.0                                                      | 0.0                                      |
| Melaka Tengah                                 | 100.0                                                      | 0.0                                      |
| <b>NEGERI SEMBILAN</b>                        | <b>100.0</b>                                               | <b>0.0</b>                               |
| Jejebu                                        | 100.0                                                      | 0.0                                      |
| Kuala Pilah                                   | 100.0                                                      | 0.0                                      |
| Port Dickson                                  | 100.0                                                      | 0.0                                      |
| Rembau                                        | 100.0                                                      | 0.0                                      |
| Seremban                                      | 100.0                                                      | 0.0                                      |
| Tampin                                        | 100.0                                                      | 0.0                                      |
| Jempol                                        | 100.0                                                      | 0.0                                      |
| <b>PAHANG</b>                                 | <b>99.5</b>                                                | <b>0.5</b>                               |
| Bentong                                       | 100.0                                                      | 0.0                                      |
| Cameron Highlands                             | 100.0                                                      | 0.0                                      |

**Jadual 3.3: Peratusan isi rumah mengikut kemudahan bekalan elektrik, negeri dan daerah pentadbiran, Malaysia, 2022**

Table 3.3: Percentage of households by accessibility to electricity supply, state and administrative district, Malaysia, 2022

(%)

| Daerah pentadbiran<br>Administrative district | Kemudahan belakan elektrik<br>Accessibility to electricity | Tiada bekalan elektrik<br>No electricity |
|-----------------------------------------------|------------------------------------------------------------|------------------------------------------|
| Jerantut                                      | 100.0                                                      | 0.0                                      |
| Kuantan                                       | 100.0                                                      | 0.0                                      |
| Lipis                                         | 93.5                                                       | 6.5                                      |
| Pekan                                         | 100.0                                                      | 0.0                                      |
| Raub                                          | 100.0                                                      | 0.0                                      |
| Temerloh                                      | 100.0                                                      | 0.0                                      |
| Rompin                                        | 97.8                                                       | 2.2                                      |
| Maran                                         | 100.0                                                      | 0.0                                      |
| Bera                                          | 100.0                                                      | 0.0                                      |
| <b>PULAU PINANG</b>                           | <b>100.0</b>                                               | <b>0.0</b>                               |
| Seberang Prai Tengah                          | 99.9                                                       | 0.1                                      |
| Seberang Prai Utara                           | 100.0                                                      | 0.0                                      |
| Seberang Prai Selatan                         | 100.0                                                      | 0.0                                      |
| Timur Laut                                    | 100.0                                                      | 0.0                                      |
| Barat Daya                                    | 100.0                                                      | 0.0                                      |
| <b>PERAK</b>                                  | <b>100.0</b>                                               | <b>0.0</b>                               |
| Batang Padang                                 | 100.0                                                      | 0.0                                      |
| Manjung                                       | 100.0                                                      | 0.0                                      |
| Kinta                                         | 100.0                                                      | 0.0                                      |
| Kerian                                        | 100.0                                                      | 0.0                                      |
| Kuala Kangsar                                 | 100.0                                                      | 0.0                                      |
| Larut dan Matang                              | 100.0                                                      | 0.0                                      |
| Hilir Perak                                   | 100.0                                                      | 0.0                                      |
| Hulu Perak                                    | 100.0                                                      | 0.0                                      |
| Perak Tengah                                  | 100.0                                                      | 0.0                                      |
| Kampar                                        | 100.0                                                      | 0.0                                      |
| Muallim                                       | 100.0                                                      | 0.0                                      |
| Bagan Datuk                                   | 100.0                                                      | 0.0                                      |
| Selama                                        | 100.0                                                      | 0.0                                      |
| <b>PERLIS</b>                                 | <b>100.0</b>                                               | <b>0.0</b>                               |
| <b>SELANGOR</b>                               | <b>100.0</b>                                               | <b>0.0</b>                               |
| Gombak                                        | 100.0                                                      | 0.0                                      |
| Klang                                         | 100.0                                                      | 0.0                                      |
| Kuala Langat                                  | 100.0                                                      | 0.0                                      |
| Kuala Selangor                                | 100.0                                                      | 0.0                                      |
| Petaling                                      | 100.0                                                      | 0.0                                      |
| Sabak Bernam                                  | 100.0                                                      | 0.0                                      |
| Sepang                                        | 100.0                                                      | 0.0                                      |
| Ulu Langat                                    | 100.0                                                      | 0.0                                      |
| Ulu Selangor                                  | 100.0                                                      | 0.0                                      |
| <b>TERENGGANU</b>                             | <b>100.0</b>                                               | <b>0.0</b>                               |
| Besut                                         | 100.0                                                      | 0.0                                      |
| Dungun                                        | 100.0                                                      | 0.0                                      |
| Kemaman                                       | 100.0                                                      | 0.0                                      |
| Kuala Terengganu                              | 100.0                                                      | 0.0                                      |
| Marang                                        | 100.0                                                      | 0.0                                      |
| Hulu Terengganu                               | 100.0                                                      | 0.0                                      |
| Setiu                                         | 100.0                                                      | 0.0                                      |
| Kuala Nerus                                   | 100.0                                                      | 0.0                                      |
| <b>SABAH</b>                                  | <b>99.0</b>                                                | <b>1.0</b>                               |
| Beaufort                                      | 99.7                                                       | 0.3                                      |

**Jadual 3.3: Peratusan isi rumah mengikut kemudahan bekalan elektrik, negeri dan daerah pentadbiran, Malaysia, 2022**

*Table 3.3: Percentage of households by accessibility to electricity supply, state and administrative district, Malaysia, 2022*

| (%)                                                  |                                                                   |                                                 |
|------------------------------------------------------|-------------------------------------------------------------------|-------------------------------------------------|
| Daerah pentadbiran<br><i>Administrative district</i> | Kemudahan belakan elektrik<br><i>Accessibility to electricity</i> | Tiada bekalan elektrik<br><i>No electricity</i> |
| Beluran                                              | 83.4                                                              | 16.6                                            |
| Keningau                                             | 99.8                                                              | 0.2                                             |
| Kinabatangan                                         | 91.1                                                              | 8.9                                             |
| Kota Belud                                           | 100.0                                                             | 0.0                                             |
| Kota Kinabalu                                        | 99.8                                                              | 0.2                                             |
| Kota Marudu                                          | 99.6                                                              | 0.4                                             |
| Kuala Penyu                                          | 100.0                                                             | 0.0                                             |
| Kudat                                                | 96.4                                                              | 3.6                                             |
| Kunak                                                | 97.0                                                              | 3.0                                             |
| Lahad Datu                                           | 99.5                                                              | 0.5                                             |
| Nabawan                                              | 95.8                                                              | 4.2                                             |
| Papar                                                | 99.8                                                              | 0.2                                             |
| Penampang                                            | 99.3                                                              | 0.7                                             |
| Pitas                                                | 98.2                                                              | 1.8                                             |
| Putatan                                              | 100.0                                                             | 0.0                                             |
| Ranau                                                | 94.7                                                              | 5.3                                             |
| Sandakan                                             | 99.5                                                              | 0.5                                             |
| Semporna                                             | 100.0                                                             | 0.0                                             |
| Sipitang                                             | 100.0                                                             | 0.0                                             |
| Tambunan                                             | 100.0                                                             | 0.0                                             |
| Tawau                                                | 99.9                                                              | 0.1                                             |
| Telupid                                              | 100.0                                                             | 0.0                                             |
| Tenom                                                | 100.0                                                             | 0.0                                             |
| Tongod                                               | 95.8                                                              | 4.2                                             |
| Tuaran                                               | 100.0                                                             | 0.0                                             |
| Kalabakan                                            | 100.0                                                             | 0.0                                             |
| <b>SARAWAK</b>                                       | <b>97.8</b>                                                       | <b>2.2</b>                                      |
| Asajaya                                              | 100.0                                                             | 0.0                                             |
| Bau                                                  | 100.0                                                             | 0.0                                             |
| Belaga                                               | 91.8                                                              | 8.2                                             |
| Beluru                                               | 100.0                                                             | 0.0                                             |
| Betong                                               | 100.0                                                             | 0.0                                             |
| Bintulu                                              | 98.1                                                              | 1.9                                             |
| Bukit Mabong                                         | 40.2                                                              | 59.8                                            |
| Dalat                                                | 93.7                                                              | 6.3                                             |
| Daro                                                 | 97.5                                                              | 2.5                                             |
| Julau                                                | 93.6                                                              | 6.4                                             |
| Kabong                                               | 100.0                                                             | 0.0                                             |
| Kanowit                                              | 93.7                                                              | 6.3                                             |
| Kapit                                                | 88.8                                                              | 11.2                                            |
| Kuching                                              | 100.0                                                             | 0.0                                             |
| Lawas                                                | 98.4                                                              | 1.6                                             |
| Limbang                                              | 98.4                                                              | 1.6                                             |
| Lubok Antu                                           | 95.1                                                              | 4.9                                             |
| Lundu                                                | 100.0                                                             | 0.0                                             |
| Maradong                                             | 99.5                                                              | 0.5                                             |
| Marudi                                               | 95.7                                                              | 4.3                                             |
| Matu                                                 | 93.8                                                              | 6.2                                             |
| Miri                                                 | 96.3                                                              | 3.7                                             |
| Mukah                                                | 97.2                                                              | 2.8                                             |
| Pakan                                                | 96.1                                                              | 3.9                                             |

**Jadual 3.3: Peratusan isi rumah mengikut kemudahan bekalan elektrik, negeri dan daerah pentadbiran, Malaysia, 2022**

*Table 3.3: Percentage of households by accessibility to electricity supply, state and administrative district, Malaysia, 2022*

(%)

| <b>Daerah pentadbiran</b><br><i>Administrative district</i> | <b>Kemudahan belakan elektrik</b><br><i>Accessibility to electricity</i> | <b>Tiada bekalan elektrik</b><br><i>No electricity</i> |
|-------------------------------------------------------------|--------------------------------------------------------------------------|--------------------------------------------------------|
| Pusa                                                        | 95.7                                                                     | 4.3                                                    |
| Samarahan                                                   | 100.0                                                                    | 0.0                                                    |
| Saratok                                                     | 100.0                                                                    | 0.0                                                    |
| Sarikei                                                     | 100.0                                                                    | 0.0                                                    |
| Sebauh                                                      | 100.0                                                                    | 0.0                                                    |
| Selangau                                                    | 93.3                                                                     | 6.7                                                    |
| Serian                                                      | 99.0                                                                     | 1.0                                                    |
| Sibu                                                        | 100.0                                                                    | 0.0                                                    |
| Simunjan                                                    | 100.0                                                                    | 0.0                                                    |
| Song                                                        | 78.1                                                                     | 21.9                                                   |
| Sri Aman                                                    | 97.9                                                                     | 2.1                                                    |
| Subis                                                       | 100.0                                                                    | 0.0                                                    |
| Tanjung Manis                                               | 100.0                                                                    | 0.0                                                    |
| Tatau                                                       | 77.8                                                                     | 22.2                                                   |
| Tebedu                                                      | 91.4                                                                     | 8.6                                                    |
| Telang Usan                                                 | 92.8                                                                     | 7.2                                                    |
| <b>WILAYAH PERSEKUTUAN</b>                                  |                                                                          |                                                        |
| <b>Kuala Lumpur</b>                                         | <b>100.0</b>                                                             | <b>0.0</b>                                             |
| <b>Labuan</b>                                               | <b>100.0</b>                                                             | <b>0.0</b>                                             |
| <b>Putrajaya</b>                                            | <b>100.0</b>                                                             | <b>0.0</b>                                             |

**Jadual 3.4: Peratusan isi rumah mengikut jarak terdekat dari tempat kediaman ke pusat kesihatan awam dan swasta, negeri dan daerah pentadbiran, Malaysia, 2022**

Table 3.4: Percentage of households by distance from living quarters to the nearest public and private health centres, state and administrative district, Malaysia, 2022

| Daerah pentadbiran<br><i>Administrative district</i> | Pusat kesihatan awam<br><i>Public health centres</i> |            |                  | Pusat kesihatan swasta<br><i>Private health centres</i> |            |                  |
|------------------------------------------------------|------------------------------------------------------|------------|------------------|---------------------------------------------------------|------------|------------------|
|                                                      | Kurang                                               | 5–10 km    | Lebih            | Kurang                                                  | 5–10 km    | Lebih            |
|                                                      | dari 5 km                                            |            | dari 10 km       | dari 5 km                                               |            | dari 10 km       |
|                                                      | <i>Less than</i>                                     |            | <i>More than</i> | <i>Less than</i>                                        |            | <i>More than</i> |
|                                                      | 5 km                                                 |            | 10 km            | 5 km                                                    |            | 10 km            |
| <b>JOHOR</b>                                         | <b>99.5</b>                                          | <b>0.3</b> | <b>0.2</b>       | <b>96.6</b>                                             | <b>1.4</b> | <b>2.1</b>       |
| Batu Pahat                                           | 100.0                                                | 0.0        | 0.0              | 97.7                                                    | 1.8        | 0.6              |
| Johor Bharu                                          | 99.9                                                 | 0.1        | 0.0              | 99.8                                                    | 0.1        | 0.1              |
| Kluang                                               | 98.1                                                 | 1.9        | 0.0              | 93.4                                                    | 2.8        | 3.8              |
| Kota Tinggi                                          | 100.0                                                | 0.0        | 0.0              | 78.8                                                    | 8.4        | 12.7             |
| Mersing                                              | 95.9                                                 | 0.0        | 4.1              | 75.3                                                    | 0.0        | 24.7             |
| Muar                                                 | 98.4                                                 | 1.6        | 0.0              | 98.6                                                    | 0.0        | 1.4              |
| Pontian                                              | 100.0                                                | 0.0        | 0.0              | 94.5                                                    | 3.8        | 1.8              |
| Segamat                                              | 98.7                                                 | 0.0        | 1.3              | 94.4                                                    | 2.2        | 3.5              |
| Kulai                                                | 100.0                                                | 0.0        | 0.0              | 96.9                                                    | 1.5        | 1.6              |
| Tangkak                                              | 100.0                                                | 0.0        | 0.0              | 98.1                                                    | 1.6        | 0.3              |
| <b>KEDAH</b>                                         | <b>99.3</b>                                          | <b>0.6</b> | <b>0.1</b>       | <b>91.9</b>                                             | <b>4.8</b> | <b>3.3</b>       |
| Baling                                               | 97.6                                                 | 1.8        | 0.6              | 80.8                                                    | 7.6        | 11.6             |
| Bandar Baharu                                        | 100.0                                                | 0.0        | 0.0              | 74.8                                                    | 19.5       | 5.7              |
| Kota Setar                                           | 99.5                                                 | 0.5        | 0.0              | 97.6                                                    | 2.4        | 0.0              |
| Kuala Muda                                           | 99.2                                                 | 0.5        | 0.3              | 98.5                                                    | 1.1        | 0.5              |
| Kubang Pasu                                          | 99.2                                                 | 0.8        | 0.0              | 85.9                                                    | 9.5        | 4.6              |
| Kulim                                                | 100.0                                                | 0.0        | 0.0              | 98.5                                                    | 0.8        | 0.8              |
| Langkawi                                             | 100.0                                                | 0.0        | 0.0              | 97.4                                                    | 1.0        | 1.6              |
| Padang Terap                                         | 100.0                                                | 0.0        | 0.0              | 59.6                                                    | 20.2       | 20.2             |
| Pendang                                              | 98.5                                                 | 1.5        | 0.0              | 75.0                                                    | 12.0       | 13.0             |
| Pokok Sena                                           | 100.0                                                | 0.0        | 0.0              | 84.6                                                    | 13.7       | 1.7              |
| Sik                                                  | 96.6                                                 | 3.4        | 0.0              | 75.7                                                    | 14.1       | 10.2             |
| Yan                                                  | 100.0                                                | 0.0        | 0.0              | 100.0                                                   | 0.0        | 0.0              |
| <b>KELANTAN</b>                                      | <b>98.5</b>                                          | <b>0.9</b> | <b>0.6</b>       | <b>90.5</b>                                             | <b>4.4</b> | <b>5.0</b>       |
| Bachok                                               | 100.0                                                | 0.0        | 0.0              | 98.1                                                    | 1.9        | 0.0              |
| Gua Musang                                           | 93.2                                                 | 3.1        | 3.6              | 70.6                                                    | 4.4        | 25.0             |
| Jeli                                                 | 92.1                                                 | 5.3        | 2.6              | 67.5                                                    | 27.2       | 5.3              |
| Kota Bharu                                           | 99.7                                                 | 0.3        | 0.0              | 99.1                                                    | 0.9        | 0.0              |
| Kuala Krai                                           | 94.2                                                 | 3.3        | 2.5              | 51.3                                                    | 11.0       | 37.7             |
| Kecil Lojing                                         | 100.0                                                | 0.0        | 0.0              | 0.0                                                     | 0.0        | 100.0            |
| Machang                                              | 99.7                                                 | 0.3        | 0.0              | 92.5                                                    | 5.0        | 2.5              |
| Pasir Mas                                            | 97.6                                                 | 1.3        | 1.1              | 91.8                                                    | 7.1        | 1.1              |
| Pasir Puteh                                          | 100.0                                                | 0.0        | 0.0              | 93.2                                                    | 6.8        | 0.0              |
| Tanah Merah                                          | 98.6                                                 | 1.4        | 0.0              | 93.2                                                    | 3.5        | 3.3              |
| Tumpat                                               | 100.0                                                | 0.0        | 0.0              | 97.5                                                    | 2.5        | 0.0              |
| <b>MELAKA</b>                                        | <b>99.1</b>                                          | <b>0.9</b> | <b>0.0</b>       | <b>98.8</b>                                             | <b>1.0</b> | <b>0.2</b>       |
| Alor Gajah                                           | 99.2                                                 | 0.8        | 0.0              | 98.2                                                    | 1.8        | 0.0              |
| Jasin                                                | 94.8                                                 | 5.1        | 0.2              | 94.4                                                    | 3.9        | 1.6              |
| Melaka Tengah                                        | 100.0                                                | 0.0        | 0.0              | 100.0                                                   | 0.0        | 0.0              |
| <b>NEGERI SEMBILAN</b>                               | <b>99.1</b>                                          | <b>0.8</b> | <b>0.2</b>       | <b>95.0</b>                                             | <b>3.8</b> | <b>1.2</b>       |
| Jekebu                                               | 95.1                                                 | 3.7        | 1.2              | 79.9                                                    | 14.0       | 6.1              |
| Kuala Pilah                                          | 96.7                                                 | 3.3        | 0.0              | 77.5                                                    | 16.0       | 6.5              |
| Port Dickson                                         | 100.0                                                | 0.0        | 0.0              | 100.0                                                   | 0.0        | 0.0              |
| Rembau                                               | 96.0                                                 | 0.0        | 4.0              | 88.5                                                    | 7.5        | 4.0              |

**Jadual 3.4: Peratusan isi rumah mengikut jarak terdekat dari tempat kediaman ke pusat kesihatan awam dan swasta, negeri dan daerah pentadbiran, Malaysia, 2022 (samb.)**

Table 3.4: Percentage of households by distance from living quarters to the nearest public and private health centres, state and administrative district, Malaysia, 2022 (cont'd)

| Daerah pentadbiran<br><i>Administrative district</i> | Pusat kesihatan awam<br><i>Public health centres</i> |            |                  | Pusat kesihatan swasta<br><i>Private health centres</i> |            |                  |
|------------------------------------------------------|------------------------------------------------------|------------|------------------|---------------------------------------------------------|------------|------------------|
|                                                      | Kurang                                               | 5–10 km    | Lebih            | Kurang                                                  | 5–10 km    | Lebih            |
|                                                      | dari 5 km                                            |            | dari 10 km       | dari 5 km                                               |            | dari 10 km       |
|                                                      | <i>Less than</i>                                     |            | <i>More than</i> | <i>Less than</i>                                        |            | <i>More than</i> |
|                                                      | 5 km                                                 |            | 10 km            | 5 km                                                    |            | 10 km            |
| Seremban                                             | 100.0                                                | 0.0        | 0.0              | 99.8                                                    | 0.2        | 0.0              |
| Tampin                                               | 97.3                                                 | 2.7        | 0.0              | 88.3                                                    | 9.5        | 2.2              |
| Jempol                                               | 97.6                                                 | 2.4        | 0.0              | 84.6                                                    | 12.1       | 3.2              |
| <b>PAHANG</b>                                        | <b>96.8</b>                                          | <b>1.8</b> | <b>1.4</b>       | <b>77.8</b>                                             | <b>7.5</b> | <b>14.7</b>      |
| Bentong                                              | 100.0                                                | 0.0        | 0.0              | 73.2                                                    | 10.9       | 15.9             |
| Cameron Highlands                                    | 89.0                                                 | 11.0       | 0.0              | 86.6                                                    | 13.4       | 0.0              |
| Jerantut                                             | 97.7                                                 | 1.9        | 0.4              | 52.0                                                    | 11.3       | 36.6             |
| Kuantan                                              | 99.6                                                 | 0.4        | 0.0              | 95.5                                                    | 1.7        | 2.8              |
| Lipis                                                | 84.3                                                 | 14.1       | 1.6              | 42.7                                                    | 17.4       | 40.0             |
| Pekan                                                | 93.2                                                 | 0.3        | 6.5              | 62.5                                                    | 12.1       | 25.4             |
| Raub                                                 | 100.0                                                | 0.0        | 0.0              | 64.6                                                    | 15.6       | 19.7             |
| Temerloh                                             | 97.8                                                 | 0.9        | 1.3              | 88.5                                                    | 6.9        | 4.6              |
| Rompin                                               | 86.6                                                 | 5.2        | 8.2              | 63.1                                                    | 6.5        | 30.4             |
| Maran                                                | 100.0                                                | 0.0        | 0.0              | 57.7                                                    | 13.2       | 29.1             |
| Bera                                                 | 97.3                                                 | 1.1        | 1.6              | 74.1                                                    | 8.9        | 17.0             |
| <b>PULAU PINANG</b>                                  | <b>100.0</b>                                         | <b>0.0</b> | <b>0.0</b>       | <b>100.0</b>                                            | <b>0.0</b> | <b>0.0</b>       |
| Seberang Prai Tengah                                 | 100.0                                                | 0.0        | 0.0              | 100.0                                                   | 0.0        | 0.0              |
| Seberang Prai Utara                                  | 100.0                                                | 0.0        | 0.0              | 100.0                                                   | 0.0        | 0.0              |
| Seberang Prai Selatan                                | 100.0                                                | 0.0        | 0.0              | 100.0                                                   | 0.0        | 0.0              |
| Timur Laut                                           | 100.0                                                | 0.0        | 0.0              | 100.0                                                   | 0.0        | 0.0              |
| Barat Daya                                           | 100.0                                                | 0.0        | 0.0              | 100.0                                                   | 0.0        | 0.0              |
| <b>PERAK</b>                                         | <b>99.6</b>                                          | <b>0.4</b> | <b>0.0</b>       | <b>92.2</b>                                             | <b>4.6</b> | <b>3.2</b>       |
| Batang Padang                                        | 97.0                                                 | 3.0        | 0.0              | 84.1                                                    | 11.1       | 4.7              |
| Manjung                                              | 99.4                                                 | 0.1        | 0.5              | 95.2                                                    | 3.5        | 1.4              |
| Kinta                                                | 100.0                                                | 0.0        | 0.0              | 99.5                                                    | 0.5        | 0.0              |
| Kerian                                               | 100.0                                                | 0.0        | 0.0              | 90.2                                                    | 5.5        | 4.3              |
| Kuala Kangsar                                        | 100.0                                                | 0.0        | 0.0              | 86.6                                                    | 5.5        | 7.9              |
| Larut dan Matang                                     | 100.0                                                | 0.0        | 0.0              | 95.1                                                    | 2.8        | 2.1              |
| Hilir Perak                                          | 100.0                                                | 0.0        | 0.0              | 92.5                                                    | 4.3        | 3.3              |
| Hulu Perak                                           | 96.3                                                 | 3.7        | 0.0              | 69.7                                                    | 24.0       | 6.3              |
| Perak Tengah                                         | 98.7                                                 | 1.3        | 0.0              | 80.5                                                    | 12.5       | 7.0              |
| Kampar                                               | 99.0                                                 | 1.0        | 0.0              | 96.2                                                    | 2.9        | 0.9              |
| Muallim                                              | 99.3                                                 | 0.7        | 0.0              | 94.1                                                    | 5.4        | 0.5              |
| Bagan Datuk                                          | 100.0                                                | 0.0        | 0.0              | 67.0                                                    | 6.0        | 27.0             |
| Selama                                               | 100.0                                                | 0.0        | 0.0              | 40.0                                                    | 37.9       | 22.1             |
| <b>PERLIS</b>                                        | <b>100.0</b>                                         | <b>0.0</b> | <b>0.0</b>       | <b>99.4</b>                                             | <b>0.4</b> | <b>0.2</b>       |
| <b>SELANGOR</b>                                      | <b>99.7</b>                                          | <b>0.3</b> | <b>0.1</b>       | <b>99.4</b>                                             | <b>0.4</b> | <b>0.2</b>       |
| Gombak                                               | 100.0                                                | 0.0        | 0.0              | 100.0                                                   | 0.0        | 0.0              |
| Klang                                                | 100.0                                                | 0.0        | 0.0              | 100.0                                                   | 0.0        | 0.0              |
| Kuala Langat                                         | 99.7                                                 | 0.0        | 0.3              | 99.7                                                    | 0.0        | 0.3              |
| Kuala Selangor                                       | 98.2                                                 | 1.8        | 0.0              | 98.2                                                    | 1.8        | 0.0              |
| Petaling                                             | 100.0                                                | 0.0        | 0.0              | 100.0                                                   | 0.0        | 0.0              |
| Sabak Bernam                                         | 93.8                                                 | 3.1        | 3.1              | 90.7                                                    | 5.0        | 4.2              |
| Sepang                                               | 100.0                                                | 0.0        | 0.0              | 100.0                                                   | 0.0        | 0.0              |
| Ulu Langat                                           | 100.0                                                | 0.0        | 0.0              | 99.8                                                    | 0.1        | 0.1              |

**Jadual 3.4: Peratusan isi rumah mengikut jarak terdekat dari tempat kediaman ke pusat kesihatan awam dan swasta, negeri dan daerah pentadbiran, Malaysia, 2022 (samb.)**

Table 3.4: Percentage of households by distance from living quarters to the nearest public and private health centres, state and administrative district, Malaysia, 2022 (cont'd)

| Daerah pentadbiran<br><i>Administrative district</i> | Pusat kesihatan awam<br><i>Public health centres</i> |            |                                                   | Pusat kesihatan swasta<br><i>Private health centres</i> |            |                                                   |
|------------------------------------------------------|------------------------------------------------------|------------|---------------------------------------------------|---------------------------------------------------------|------------|---------------------------------------------------|
|                                                      | Kurang<br>dari 5 km<br><i>Less than<br/>5 km</i>     | 5–10 km    | Lebih<br>dari 10 km<br><i>More than<br/>10 km</i> | Kurang<br>dari 5 km<br><i>Less than<br/>5 km</i>        | 5–10 km    | Lebih<br>dari 10 km<br><i>More than<br/>10 km</i> |
|                                                      |                                                      |            |                                                   |                                                         |            |                                                   |
|                                                      |                                                      |            |                                                   |                                                         |            |                                                   |
| Ulu Selangor                                         | 96.1                                                 | 3.9        | 0.0                                               | 90.0                                                    | 6.5        | 3.6                                               |
| <b>TERENGGANU</b>                                    | <b>98.9</b>                                          | <b>0.4</b> | <b>0.7</b>                                        | <b>90.2</b>                                             | <b>4.4</b> | <b>5.4</b>                                        |
| Besut                                                | 99.8                                                 | 0.2        | 0.0                                               | 89.9                                                    | 4.6        | 5.5                                               |
| Dungun                                               | 99.0                                                 | 0.0        | 1.0                                               | 93.4                                                    | 2.1        | 4.6                                               |
| Kemaman                                              | 97.9                                                 | 0.0        | 2.1                                               | 93.2                                                    | 0.9        | 6.0                                               |
| Kuala Terengganu                                     | 100.0                                                | 0.0        | 0.0                                               | 98.8                                                    | 1.2        | 0.0                                               |
| Marang                                               | 98.5                                                 | 1.5        | 0.0                                               | 86.4                                                    | 10.6       | 3.0                                               |
| Hulu Terengganu                                      | 95.1                                                 | 2.2        | 2.8                                               | 68.9                                                    | 16.0       | 15.1                                              |
| Setiu                                                | 100.0                                                | 0.0        | 0.0                                               | 54.0                                                    | 17.5       | 28.6                                              |
| Kuala Nerus                                          | 99.2                                                 | 0.8        | 0.0                                               | 96.1                                                    | 1.9        | 2.1                                               |
| <b>SABAH</b>                                         | <b>88.1</b>                                          | <b>6.8</b> | <b>5.1</b>                                        | <b>77.1</b>                                             | <b>8.2</b> | <b>14.8</b>                                       |
| Beaufort                                             | 75.3                                                 | 15.3       | 9.4                                               | 59.2                                                    | 16.5       | 24.3                                              |
| Beluran                                              | 75.5                                                 | 9.9        | 14.6                                              | 59.6                                                    | 7.9        | 32.5                                              |
| Keningau                                             | 88.5                                                 | 5.7        | 5.9                                               | 67.4                                                    | 7.8        | 24.8                                              |
| Kinabatangan                                         | 64.3                                                 | 7.2        | 28.5                                              | 50.2                                                    | 6.8        | 43.0                                              |
| Kota Belud                                           | 74.6                                                 | 11.1       | 14.2                                              | 52.6                                                    | 18.0       | 29.4                                              |
| Kota Kinabalu                                        | 98.2                                                 | 1.4        | 0.4                                               | 97.6                                                    | 1.2        | 1.2                                               |
| Kota Marudu                                          | 71.7                                                 | 21.8       | 6.4                                               | 55.5                                                    | 17.1       | 27.4                                              |
| Kuala Penyu                                          | 77.2                                                 | 7.4        | 15.4                                              | 52.2                                                    | 22.8       | 25.0                                              |
| Kudat                                                | 82.1                                                 | 6.7        | 11.2                                              | 53.2                                                    | 6.4        | 40.3                                              |
| Kunak                                                | 83.7                                                 | 12.6       | 3.7                                               | 77.1                                                    | 19.2       | 3.7                                               |
| Lahad Datu                                           | 90.5                                                 | 6.5        | 3.1                                               | 79.6                                                    | 6.3        | 14.1                                              |
| Nabawan                                              | 80.2                                                 | 5.2        | 14.6                                              | 3.1                                                     | 0.0        | 96.9                                              |
| Papar                                                | 89.3                                                 | 4.0        | 6.7                                               | 82.5                                                    | 8.6        | 8.9                                               |
| Penampang                                            | 94.7                                                 | 3.7        | 1.6                                               | 93.5                                                    | 3.8        | 2.7                                               |
| Pitas                                                | 59.3                                                 | 21.0       | 19.8                                              | 26.3                                                    | 18.6       | 55.1                                              |
| Putatan                                              | 100.0                                                | 0.0        | 0.0                                               | 100.0                                                   | 0.0        | 0.0                                               |
| Ranau                                                | 60.5                                                 | 27.9       | 11.6                                              | 40.3                                                    | 27.9       | 31.8                                              |
| Sandakan                                             | 94.0                                                 | 3.7        | 2.3                                               | 86.6                                                    | 6.5        | 6.9                                               |
| Semporna                                             | 90.8                                                 | 8.4        | 0.8                                               | 81.3                                                    | 15.8       | 2.9                                               |
| Sipitang                                             | 90.0                                                 | 10.0       | 0.0                                               | 80.0                                                    | 10.0       | 10.0                                              |
| Tambunan                                             | 76.7                                                 | 11.3       | 12.0                                              | 57.9                                                    | 6.0        | 36.1                                              |
| Tawau                                                | 94.2                                                 | 4.3        | 1.5                                               | 92.2                                                    | 5.7        | 2.1                                               |
| Telupid                                              | 70.8                                                 | 3.3        | 25.8                                              | 59.2                                                    | 5.8        | 35.0                                              |
| Tenom                                                | 91.0                                                 | 2.6        | 6.4                                               | 55.1                                                    | 5.6        | 39.3                                              |
| Tongod                                               | 77.1                                                 | 5.9        | 16.9                                              | 12.7                                                    | 13.6       | 73.7                                              |
| Tuaran                                               | 80.2                                                 | 15.5       | 4.3                                               | 64.9                                                    | 18.6       | 16.5                                              |
| Kalabakan                                            | 83.9                                                 | 8.0        | 8.0                                               | 59.8                                                    | 0.0        | 40.2                                              |
| <b>SARAWAK</b>                                       | <b>86.1</b>                                          | <b>5.2</b> | <b>8.8</b>                                        | <b>70.8</b>                                             | <b>4.2</b> | <b>25.0</b>                                       |
| Asajaya                                              | 100.0                                                | 0.0        | 0.0                                               | 52.6                                                    | 17.3       | 30.1                                              |
| Bau                                                  | 65.8                                                 | 27.9       | 6.2                                               | 45.8                                                    | 25.8       | 28.3                                              |
| Belaga                                               | 55.4                                                 | 3.9        | 40.7                                              | 0.9                                                     | 4.3        | 94.8                                              |
| Beluru                                               | 42.1                                                 | 17.9       | 40.0                                              | 14.7                                                    | 0.0        | 85.3                                              |
| Betong                                               | 86.1                                                 | 5.6        | 8.4                                               | 55.1                                                    | 5.9        | 39.0                                              |
| Bintulu                                              | 92.7                                                 | 3.2        | 4.2                                               | 89.4                                                    | 2.4        | 8.3                                               |

**Jadual 3.4: Peratusan isi rumah mengikut jarak terdekat dari tempat kediaman ke pusat kesihatan awam dan swasta, negeri dan daerah pentadbiran, Malaysia, 2022 (samb.)**

Table 3.4: Percentage of households by distance from living quarters to the nearest public and private health centres, state and administrative district, Malaysia, 2022 (cont'd)

| Daerah pentadbiran<br><i>Administrative district</i> | Pusat kesihatan awam<br><i>Public health centres</i> |            |                                                   | Pusat kesihatan swasta<br><i>Private health centres</i> |            |                                                   |
|------------------------------------------------------|------------------------------------------------------|------------|---------------------------------------------------|---------------------------------------------------------|------------|---------------------------------------------------|
|                                                      | Kurang<br>dari 5 km<br><i>Less than<br/>5 km</i>     | 5–10 km    | Lebih<br>dari 10 km<br><i>More than<br/>10 km</i> | Kurang<br>dari 5 km<br><i>Less than<br/>5 km</i>        | 5–10 km    | Lebih<br>dari 10 km<br><i>More than<br/>10 km</i> |
|                                                      |                                                      |            |                                                   |                                                         |            |                                                   |
|                                                      |                                                      |            |                                                   |                                                         |            |                                                   |
| Bukit Mabong                                         | 35.1                                                 | 13.4       | 51.5                                              | 0.0                                                     | 0.0        | 100.0                                             |
| Dalat                                                | 63.5                                                 | 15.9       | 20.6                                              | 15.1                                                    | 0.0        | 84.9                                              |
| Daro                                                 | 76.5                                                 | 13.5       | 10.0                                              | 1.0                                                     | 4.0        | 95.0                                              |
| Julau                                                | 45.0                                                 | 20.2       | 34.9                                              | 0.9                                                     | 0.0        | 99.1                                              |
| Kabong                                               | 66.7                                                 | 0.0        | 33.3                                              | 8.6                                                     | 3.2        | 88.2                                              |
| Kanowit                                              | 66.5                                                 | 1.8        | 31.7                                              | 14.5                                                    | 4.1        | 81.4                                              |
| Kapit                                                | 61.4                                                 | 11.6       | 27.0                                              | 52.8                                                    | 8.4        | 38.9                                              |
| Kuching                                              | 99.0                                                 | 0.4        | 0.6                                               | 97.0                                                    | 0.6        | 2.4                                               |
| Lawas                                                | 88.5                                                 | 2.1        | 9.5                                               | 52.3                                                    | 3.7        | 44.0                                              |
| Limbang                                              | 84.0                                                 | 8.0        | 8.0                                               | 60.0                                                    | 0.4        | 39.6                                              |
| Lubok Antu                                           | 89.5                                                 | 0.0        | 10.5                                              | 1.2                                                     | 1.2        | 97.5                                              |
| Lundu                                                | 71.7                                                 | 18.2       | 10.1                                              | 40.9                                                    | 22.7       | 36.4                                              |
| Maradong                                             | 58.5                                                 | 12.3       | 29.2                                              | 54.3                                                    | 10.4       | 35.4                                              |
| Marudi                                               | 56.5                                                 | 9.6        | 34.0                                              | 24.4                                                    | 6.7        | 68.9                                              |
| Matu                                                 | 80.8                                                 | 5.4        | 13.8                                              | 3.1                                                     | 12.3       | 84.6                                              |
| Miri                                                 | 96.6                                                 | 0.6        | 2.8                                               | 96.1                                                    | 0.8        | 3.0                                               |
| Mukah                                                | 79.4                                                 | 7.3        | 13.3                                              | 63.8                                                    | 3.2        | 33.0                                              |
| Pakan                                                | 58.8                                                 | 24.5       | 16.7                                              | 1.0                                                     | 0.0        | 99.0                                              |
| Pusa                                                 | 80.6                                                 | 15.1       | 4.3                                               | 10.8                                                    | 2.2        | 87.1                                              |
| Samarahan                                            | 97.5                                                 | 0.4        | 2.0                                               | 96.5                                                    | 1.2        | 2.3                                               |
| Saratok                                              | 76.5                                                 | 13.5       | 10.0                                              | 69.6                                                    | 7.4        | 23.0                                              |
| Sarikei                                              | 79.4                                                 | 10.6       | 10.0                                              | 71.9                                                    | 7.6        | 20.6                                              |
| Sebauh                                               | 38.6                                                 | 3.6        | 57.8                                              | 0.0                                                     | 0.0        | 100.0                                             |
| Selangau                                             | 64.8                                                 | 8.9        | 26.3                                              | 22.3                                                    | 3.4        | 74.3                                              |
| Serian                                               | 74.7                                                 | 14.4       | 10.9                                              | 57.4                                                    | 17.8       | 24.7                                              |
| Sibu                                                 | 96.5                                                 | 0.8        | 2.8                                               | 92.2                                                    | 1.3        | 6.5                                               |
| Simunjan                                             | 64.7                                                 | 17.4       | 17.9                                              | 26.6                                                    | 15.0       | 58.5                                              |
| Song                                                 | 63.2                                                 | 11.4       | 25.4                                              | 7.0                                                     | 3.5        | 89.5                                              |
| Sri Aman                                             | 73.4                                                 | 0.6        | 26.0                                              | 53.2                                                    | 0.3        | 46.4                                              |
| Subis                                                | 54.7                                                 | 29.1       | 16.3                                              | 19.8                                                    | 24.4       | 55.8                                              |
| Tanjung Manis                                        | 68.5                                                 | 10.9       | 20.7                                              | 1.1                                                     | 0.0        | 98.9                                              |
| Tatau                                                | 66.7                                                 | 14.1       | 19.3                                              | 25.9                                                    | 10.4       | 63.7                                              |
| Tebedu                                               | 55.9                                                 | 16.1       | 28.0                                              | 9.7                                                     | 14.0       | 76.3                                              |
| Telang Usan                                          | 61.5                                                 | 13.2       | 25.3                                              | 2.4                                                     | 0.0        | 97.6                                              |
| <b>WILAYAH PERSEKUTUAN</b>                           |                                                      |            |                                                   |                                                         |            |                                                   |
| <b>Kuala Lumpur</b>                                  | <b>100.0</b>                                         | <b>0.0</b> | <b>0.0</b>                                        | <b>100.0</b>                                            | <b>0.0</b> | <b>0.0</b>                                        |
| <b>Labuan</b>                                        | <b>99.3</b>                                          | <b>0.7</b> | <b>0.0</b>                                        | <b>97.2</b>                                             | <b>1.0</b> | <b>1.8</b>                                        |
| <b>Putrajaya</b>                                     | <b>100.0</b>                                         | <b>0.0</b> | <b>0.0</b>                                        | <b>100.0</b>                                            | <b>0.0</b> | <b>0.0</b>                                        |

**Jadual 3.5: Peratusan isi rumah mengikut jarak terdekat dari tempat kediaman ke sekolah rendah dan sekolah menengah, negeri dan daerah pentadbiran, Malaysia, 2022**

Table 3.5: Percentage of households by distance from living quarters to the nearest primary and secondary school, state and administrative district, Malaysia, 2022

| Daerah pentadbiran<br><i>Administrative district</i> | Sekolah rendah<br><i>Primary schools</i>         |            |                                                   | Sekolah menengah<br><i>Secondary schools</i>     |            |                                                   |
|------------------------------------------------------|--------------------------------------------------|------------|---------------------------------------------------|--------------------------------------------------|------------|---------------------------------------------------|
|                                                      | Kurang<br>dari 5 km<br><i>Less than<br/>5 km</i> | 5–10 km    | Lebih<br>dari 10 km<br><i>More than<br/>10 km</i> | Kurang<br>dari 5 km<br><i>Less than<br/>5 km</i> | 5–10 km    | Lebih<br>dari 10 km<br><i>More than<br/>10 km</i> |
|                                                      |                                                  |            |                                                   |                                                  |            |                                                   |
|                                                      |                                                  |            |                                                   |                                                  |            |                                                   |
| <b>JOHOR</b>                                         | <b>99.8</b>                                      | <b>0.1</b> | <b>0.0</b>                                        | <b>98.1</b>                                      | <b>1.1</b> | <b>0.8</b>                                        |
| Batu Pahat                                           | 100.0                                            | 0.0        | 0.0                                               | 100.0                                            | 0.0        | 0.0                                               |
| Johor Bharu                                          | 99.8                                             | 0.1        | 0.0                                               | 99.2                                             | 0.8        | 0.1                                               |
| Kluang                                               | 99.4                                             | 0.6        | 0.0                                               | 98.1                                             | 1.3        | 0.6                                               |
| Kota Tinggi                                          | 100.0                                            | 0.0        | 0.0                                               | 88.1                                             | 7.0        | 4.9                                               |
| Mersing                                              | 100.0                                            | 0.0        | 0.0                                               | 83.5                                             | 0.0        | 16.5                                              |
| Muar                                                 | 100.0                                            | 0.0        | 0.0                                               | 100.0                                            | 0.0        | 0.0                                               |
| Pontian                                              | 100.0                                            | 0.0        | 0.0                                               | 96.0                                             | 4.0        | 0.0                                               |
| Segamat                                              | 99.3                                             | 0.0        | 0.7                                               | 97.8                                             | 1.0        | 1.2                                               |
| Kulai                                                | 100.0                                            | 0.0        | 0.0                                               | 98.8                                             | 1.2        | 0.0                                               |
| Tangkak                                              | 100.0                                            | 0.0        | 0.0                                               | 100.0                                            | 0.0        | 0.0                                               |
| <b>KEDAH</b>                                         | <b>99.6</b>                                      | <b>0.4</b> | <b>0.0</b>                                        | <b>97.9</b>                                      | <b>1.5</b> | <b>0.5</b>                                        |
| Baling                                               | 97.9                                             | 2.1        | 0.0                                               | 88.4                                             | 9.1        | 2.4                                               |
| Bandar Baharu                                        | 100.0                                            | 0.0        | 0.0                                               | 100.0                                            | 0.0        | 0.0                                               |
| Kota Setar                                           | 100.0                                            | 0.0        | 0.0                                               | 99.1                                             | 0.9        | 0.1                                               |
| Kuala Muda                                           | 99.6                                             | 0.4        | 0.0                                               | 99.1                                             | 0.5        | 0.4                                               |
| Kubang Pasu                                          | 100.0                                            | 0.0        | 0.0                                               | 99.0                                             | 1.0        | 0.0                                               |
| Kulim                                                | 100.0                                            | 0.0        | 0.0                                               | 99.2                                             | 0.8        | 0.0                                               |
| Langkawi                                             | 99.5                                             | 0.5        | 0.0                                               | 99.4                                             | 0.6        | 0.0                                               |
| Padang Terap                                         | 96.2                                             | 3.8        | 0.0                                               | 96.2                                             | 3.8        | 0.0                                               |
| Pendang                                              | 100.0                                            | 0.0        | 0.0                                               | 96.0                                             | 2.0        | 2.0                                               |
| Pokok Sena                                           | 100.0                                            | 0.0        | 0.0                                               | 97.8                                             | 0.3        | 2.0                                               |
| Sik                                                  | 100.0                                            | 0.0        | 0.0                                               | 93.2                                             | 3.8        | 3.0                                               |
| Yan                                                  | 100.0                                            | 0.0        | 0.0                                               | 100.0                                            | 0.0        | 0.0                                               |
| <b>KELANTAN</b>                                      | <b>98.9</b>                                      | <b>0.8</b> | <b>0.2</b>                                        | <b>96.4</b>                                      | <b>1.9</b> | <b>1.7</b>                                        |
| Bachok                                               | 100.0                                            | 0.0        | 0.0                                               | 100.0                                            | 0.0        | 0.0                                               |
| Gua Musang                                           | 93.0                                             | 2.9        | 4.2                                               | 81.8                                             | 8.8        | 9.4                                               |
| Jeli                                                 | 100.0                                            | 0.0        | 0.0                                               | 94.7                                             | 0.0        | 5.3                                               |
| Kota Bharu                                           | 99.7                                             | 0.3        | 0.0                                               | 99.7                                             | 0.3        | 0.0                                               |
| Kuala Krai                                           | 98.1                                             | 1.7        | 0.3                                               | 76.9                                             | 8.8        | 14.3                                              |
| Kecil Lojing                                         | 50.0                                             | 50.0       | 0.0                                               | 50.0                                             | 50.0       | 0.0                                               |
| Machang                                              | 100.0                                            | 0.0        | 0.0                                               | 97.5                                             | 0.0        | 2.5                                               |
| Pasir Mas                                            | 99.4                                             | 0.6        | 0.0                                               | 99.4                                             | 0.6        | 0.0                                               |
| Pasir Puteh                                          | 100.0                                            | 0.0        | 0.0                                               | 100.0                                            | 0.0        | 0.0                                               |
| Tanah Merah                                          | 98.8                                             | 1.2        | 0.0                                               | 97.0                                             | 3.0        | 0.0                                               |
| Tumpat                                               | 100.0                                            | 0.0        | 0.0                                               | 98.5                                             | 1.5        | 0.0                                               |
| <b>MELAKA</b>                                        | <b>99.1</b>                                      | <b>0.9</b> | <b>0.0</b>                                        | <b>97.5</b>                                      | <b>2.4</b> | <b>0.2</b>                                        |
| Alor Gajah                                           | 100.0                                            | 0.0        | 0.0                                               | 95.8                                             | 4.2        | 0.0                                               |
| Jasin                                                | 98.9                                             | 1.1        | 0.0                                               | 94.4                                             | 4.2        | 1.3                                               |
| Melaka Tengah                                        | 98.8                                             | 1.2        | 0.0                                               | 98.8                                             | 1.2        | 0.0                                               |
| <b>NEGERI SEMBILAN</b>                               | <b>99.7</b>                                      | <b>0.3</b> | <b>0.0</b>                                        | <b>98.1</b>                                      | <b>1.2</b> | <b>0.7</b>                                        |
| Jekebu                                               | 91.5                                             | 8.5        | 0.0                                               | 85.4                                             | 13.4       | 1.2                                               |
| Kuala Pilah                                          | 100.0                                            | 0.0        | 0.0                                               | 93.8                                             | 6.2        | 0.0                                               |
| Port Dickson                                         | 100.0                                            | 0.0        | 0.0                                               | 100.0                                            | 0.0        | 0.0                                               |
| Rembau                                               | 100.0                                            | 0.0        | 0.0                                               | 96.0                                             | 1.0        | 3.0                                               |

**Jadual 3.5: Peratusan isi rumah mengikut jarak terdekat dari tempat kediaman ke sekolah rendah dan sekolah menengah, negeri dan daerah pentadbiran, Malaysia, 2022 (samb.)**

Table 3.5: Percentage of households by distance from living quarters to the nearest primary and secondary school, state and administrative district, Malaysia, 2022 (cont'd)

| Daerah pentadbiran<br><i>Administrative district</i> | Sekolah rendah<br><i>Primary schools</i> |            |                                  | Sekolah menengah<br><i>Secondary schools</i> |            |                                  |
|------------------------------------------------------|------------------------------------------|------------|----------------------------------|----------------------------------------------|------------|----------------------------------|
|                                                      | Kurang                                   | 5–10 km    | Lebih                            | Kurang                                       | 5–10 km    | Lebih                            |
|                                                      | dari 5 km                                |            | dari 10 km                       | dari 5 km                                    |            | dari 10 km                       |
|                                                      | <i>Less than</i><br><i>5 km</i>          |            | <i>More than</i><br><i>10 km</i> | <i>Less than</i><br><i>5 km</i>              |            | <i>More than</i><br><i>10 km</i> |
|                                                      |                                          |            |                                  |                                              |            | (%)                              |
| Seremban                                             | 100.0                                    | 0.0        | 0.0                              | 100.0                                        | 0.0        | 0.0                              |
| Tampin                                               | 100.0                                    | 0.0        | 0.0                              | 94.3                                         | 4.4        | 1.4                              |
| Jempol                                               | 100.0                                    | 0.0        | 0.0                              | 95.3                                         | 0.0        | 4.7                              |
| <b>PAHANG</b>                                        | <b>95.1</b>                              | <b>3.2</b> | <b>1.7</b>                       | <b>89.5</b>                                  | <b>6.5</b> | <b>4.0</b>                       |
| Bentong                                              | 93.0                                     | 6.1        | 0.8                              | 88.8                                         | 6.7        | 4.5                              |
| Cameron Highlands                                    | 95.1                                     | 4.9        | 0.0                              | 89.6                                         | 10.4       | 0.0                              |
| Jerantut                                             | 89.4                                     | 3.0        | 7.6                              | 76.2                                         | 11.0       | 12.8                             |
| Kuantan                                              | 96.4                                     | 3.2        | 0.4                              | 94.9                                         | 4.7        | 0.4                              |
| Lipis                                                | 90.7                                     | 5.2        | 4.0                              | 69.7                                         | 8.5        | 21.8                             |
| Pekan                                                | 87.6                                     | 6.5        | 5.9                              | 81.8                                         | 9.4        | 8.8                              |
| Raub                                                 | 100.0                                    | 0.0        | 0.0                              | 94.2                                         | 5.8        | 0.0                              |
| Temerloh                                             | 100.0                                    | 0.0        | 0.0                              | 93.5                                         | 5.0        | 1.5                              |
| Rompin                                               | 87.0                                     | 6.5        | 6.5                              | 84.4                                         | 8.7        | 6.9                              |
| Maran                                                | 99.7                                     | 0.3        | 0.0                              | 91.5                                         | 8.1        | 0.3                              |
| Bera                                                 | 98.1                                     | 1.9        | 0.0                              | 88.4                                         | 5.4        | 6.2                              |
| <b>PULAU PINANG</b>                                  | <b>100.0</b>                             | <b>0.0</b> | <b>0.0</b>                       | <b>99.5</b>                                  | <b>0.4</b> | <b>0.1</b>                       |
| Seberang Prai Tengah                                 | 100.0                                    | 0.0        | 0.0                              | 98.4                                         | 1.2        | 0.5                              |
| Seberang Prai Utara                                  | 100.0                                    | 0.0        | 0.0                              | 100.0                                        | 0.0        | 0.0                              |
| Seberang Prai Selatan                                | 100.0                                    | 0.0        | 0.0                              | 100.0                                        | 0.0        | 0.0                              |
| Timur Laut                                           | 100.0                                    | 0.0        | 0.0                              | 100.0                                        | 0.0        | 0.0                              |
| Barat Daya                                           | 100.0                                    | 0.0        | 0.0                              | 99.1                                         | 0.9        | 0.0                              |
| <b>PERAK</b>                                         | <b>98.7</b>                              | <b>1.3</b> | <b>0.0</b>                       | <b>95.3</b>                                  | <b>4.0</b> | <b>0.7</b>                       |
| Batang Padang                                        | 85.6                                     | 14.0       | 0.3                              | 73.3                                         | 26.0       | 0.7                              |
| Manjung                                              | 99.3                                     | 0.7        | 0.0                              | 95.0                                         | 4.3        | 0.7                              |
| Kinta                                                | 100.0                                    | 0.0        | 0.0                              | 99.0                                         | 1.0        | 0.0                              |
| Kerian                                               | 98.0                                     | 2.0        | 0.0                              | 93.0                                         | 7.0        | 0.0                              |
| Kuala Kangsar                                        | 98.8                                     | 1.2        | 0.0                              | 93.4                                         | 3.2        | 3.5                              |
| Larut dan Matang                                     | 100.0                                    | 0.0        | 0.0                              | 100.0                                        | 0.0        | 0.0                              |
| Hilir Perak                                          | 100.0                                    | 0.0        | 0.0                              | 93.3                                         | 5.1        | 1.7                              |
| Hulu Perak                                           | 98.6                                     | 1.4        | 0.0                              | 87.1                                         | 11.4       | 1.4                              |
| Perak Tengah                                         | 100.0                                    | 0.0        | 0.0                              | 95.8                                         | 2.6        | 1.5                              |
| Kampar                                               | 99.4                                     | 0.6        | 0.0                              | 92.8                                         | 6.9        | 0.3                              |
| Muallim                                              | 97.5                                     | 2.5        | 0.0                              | 91.8                                         | 5.4        | 2.7                              |
| Bagan Datuk                                          | 100.0                                    | 0.0        | 0.0                              | 100.0                                        | 0.0        | 0.0                              |
| Selama                                               | 84.2                                     | 15.8       | 0.0                              | 84.2                                         | 13.7       | 2.1                              |
| <b>PERLIS</b>                                        | <b>100.0</b>                             | <b>0.0</b> | <b>0.0</b>                       | <b>99.2</b>                                  | <b>0.8</b> | <b>0.0</b>                       |
| <b>SELANGOR</b>                                      | <b>99.6</b>                              | <b>0.3</b> | <b>0.1</b>                       | <b>99.5</b>                                  | <b>0.4</b> | <b>0.1</b>                       |
| Gombak                                               | 99.9                                     | 0.1        | 0.0                              | 99.8                                         | 0.2        | 0.0                              |
| Klang                                                | 100.0                                    | 0.0        | 0.0                              | 100.0                                        | 0.0        | 0.0                              |
| Kuala Langat                                         | 98.8                                     | 0.9        | 0.3                              | 98.8                                         | 0.6        | 0.6                              |
| Kuala Selangor                                       | 97.2                                     | 1.6        | 1.2                              | 96.5                                         | 1.7        | 1.8                              |
| Petaling                                             | 100.0                                    | 0.0        | 0.0                              | 100.0                                        | 0.0        | 0.0                              |
| Sabak Bernam                                         | 91.1                                     | 6.6        | 2.3                              | 91.1                                         | 8.9        | 0.0                              |
| Sepang                                               | 100.0                                    | 0.0        | 0.0                              | 100.0                                        | 0.0        | 0.0                              |
| Ulu Langat                                           | 99.8                                     | 0.2        | 0.0                              | 99.7                                         | 0.2        | 0.1                              |

**Jadual 3.5: Peratusan isi rumah mengikut jarak terdekat dari tempat kediaman ke sekolah rendah dan sekolah menengah, negeri dan daerah pentadbiran, Malaysia, 2022 (samb.)**

Table 3.5: Percentage of households by distance from living quarters to the nearest primary and secondary school, state and administrative district, Malaysia, 2022 (cont'd)

|                                               | Sekolah rendah<br>Primary schools        |         |                                           | Sekolah menengah<br>Secondary schools    |         |                                           | (%) |
|-----------------------------------------------|------------------------------------------|---------|-------------------------------------------|------------------------------------------|---------|-------------------------------------------|-----|
| Daerah pentadbiran<br>Administrative district | Kurang<br>dari 5 km<br>Less than<br>5 km | 5–10 km | Lebih<br>dari 10 km<br>More than<br>10 km | Kurang<br>dari 5 km<br>Less than<br>5 km | 5–10 km | Lebih<br>dari 10 km<br>More than<br>10 km |     |
| Ulu Selangor                                  | 97.7                                     | 2.3     | 0.0                                       | 97.3                                     | 2.7     | 0.0                                       |     |
| TERENGGANU                                    | 98.9                                     | 0.9     | 0.2                                       | 96.6                                     | 2.0     | 1.5                                       |     |
| Besut                                         | 100.0                                    | 0.0     | 0.0                                       | 95.0                                     | 3.0     | 2.0                                       |     |
| Dungun                                        | 99.0                                     | 0.0     | 1.0                                       | 99.0                                     | 0.0     | 1.0                                       |     |
| Kemaman                                       | 95.4                                     | 4.4     | 0.1                                       | 93.2                                     | 3.4     | 3.4                                       |     |
| Kuala Terengganu                              | 100.0                                    | 0.0     | 0.0                                       | 100.0                                    | 0.0     | 0.0                                       |     |
| Marang                                        | 100.0                                    | 0.0     | 0.0                                       | 100.0                                    | 0.0     | 0.0                                       |     |
| Hulu Terengganu                               | 100.0                                    | 0.0     | 0.0                                       | 90.1                                     | 5.9     | 4.0                                       |     |
| Setiu                                         | 100.0                                    | 0.0     | 0.0                                       | 88.5                                     | 11.5    | 0.0                                       |     |
| Kuala Nerus                                   | 99.5                                     | 0.0     | 0.5                                       | 98.9                                     | 0.0     | 1.1                                       |     |
| SABAH                                         | 93.9                                     | 5.0     | 1.1                                       | 82.4                                     | 10.1    | 7.5                                       |     |
| Beaufort                                      | 94.9                                     | 4.3     | 0.8                                       | 75.3                                     | 14.5    | 10.2                                      |     |
| Beluran                                       | 91.7                                     | 5.3     | 3.0                                       | 61.3                                     | 9.3     | 29.5                                      |     |
| Keningau                                      | 93.7                                     | 4.8     | 1.5                                       | 82.2                                     | 7.2     | 10.7                                      |     |
| Kinabatangan                                  | 88.4                                     | 5.7     | 6.0                                       | 50.9                                     | 10.5    | 38.6                                      |     |
| Kota Belud                                    | 94.3                                     | 5.4     | 0.3                                       | 61.5                                     | 18.9    | 19.5                                      |     |
| Kota Kinabalu                                 | 95.7                                     | 4.2     | 0.1                                       | 94.0                                     | 5.1     | 0.9                                       |     |
| Kota Marudu                                   | 89.8                                     | 8.5     | 1.7                                       | 62.7                                     | 23.1    | 14.1                                      |     |
| Kuala Penyu                                   | 97.8                                     | 0.7     | 1.5                                       | 81.6                                     | 11.8    | 6.6                                       |     |
| Kudat                                         | 88.8                                     | 11.0    | 0.2                                       | 72.3                                     | 16.5    | 11.2                                      |     |
| Kunak                                         | 96.3                                     | 3.7     | 0.0                                       | 82.1                                     | 14.2    | 3.7                                       |     |
| Lahad Datu                                    | 93.5                                     | 4.6     | 1.9                                       | 81.0                                     | 7.1     | 11.9                                      |     |
| Nabawan                                       | 91.7                                     | 8.3     | 0.0                                       | 85.4                                     | 6.3     | 8.3                                       |     |
| Papar                                         | 95.1                                     | 1.8     | 3.2                                       | 86.5                                     | 8.4     | 5.1                                       |     |
| Penampang                                     | 89.7                                     | 9.8     | 0.5                                       | 82.0                                     | 14.5    | 3.5                                       |     |
| Pitas                                         | 83.8                                     | 6.6     | 9.6                                       | 58.1                                     | 20.4    | 21.6                                      |     |
| Putatan                                       | 96.1                                     | 3.9     | 0.0                                       | 91.1                                     | 8.9     | 0.0                                       |     |
| Ranau                                         | 83.6                                     | 13.0    | 3.4                                       | 62.5                                     | 23.1    | 14.4                                      |     |
| Sandakan                                      | 97.2                                     | 2.8     | 0.0                                       | 88.8                                     | 7.2     | 4.0                                       |     |
| Semporna                                      | 98.4                                     | 1.6     | 0.0                                       | 97.4                                     | 1.8     | 0.8                                       |     |
| Sipitang                                      | 86.6                                     | 10.8    | 2.6                                       | 86.6                                     | 10.8    | 2.6                                       |     |
| Tambunan                                      | 100.0                                    | 0.0     | 0.0                                       | 88.0                                     | 0.0     | 12.0                                      |     |
| Tawau                                         | 96.2                                     | 3.3     | 0.5                                       | 91.7                                     | 7.8     | 0.5                                       |     |
| Telupid                                       | 87.5                                     | 6.7     | 5.8                                       | 64.2                                     | 3.3     | 32.5                                      |     |
| Tenom                                         | 100.0                                    | 0.0     | 0.0                                       | 71.8                                     | 11.5    | 16.7                                      |     |
| Tongod                                        | 100.0                                    | 0.0     | 0.0                                       | 71.2                                     | 12.7    | 16.1                                      |     |
| Tuaran                                        | 89.1                                     | 8.8     | 2.1                                       | 67.1                                     | 19.5    | 13.4                                      |     |
| Kalabakan                                     | 100.0                                    | 0.0     | 0.0                                       | 90.8                                     | 4.6     | 4.6                                       |     |
| SARAWAK                                       | 94.4                                     | 3.4     | 2.2                                       | 80.5                                     | 6.0     | 13.5                                      |     |
| Asajaya                                       | 100.0                                    | 0.0     | 0.0                                       | 100.0                                    | 0.0     | 0.0                                       |     |
| Bau                                           | 100.0                                    | 0.0     | 0.0                                       | 73.7                                     | 14.2    | 12.1                                      |     |
| Belaga                                        | 64.9                                     | 4.3     | 30.7                                      | 48.9                                     | 3.9     | 47.2                                      |     |
| Beluru                                        | 73.7                                     | 8.4     | 17.9                                      | 51.6                                     | 20.0    | 28.4                                      |     |
| Betong                                        | 97.2                                     | 2.8     | 0.0                                       | 75.6                                     | 15.3    | 9.1                                       |     |
| Bintulu                                       | 93.1                                     | 4.4     | 2.5                                       | 89.9                                     | 3.9     | 6.3                                       |     |

**Jadual 3.5: Peratusan isi rumah mengikut jarak terdekat dari tempat kediaman ke sekolah rendah dan sekolah menengah, negeri dan daerah pentadbiran, Malaysia, 2022 (samb.)**

Table 3.5: Percentage of households by distance from living quarters to the nearest primary and secondary school, state and administrative district, Malaysia, 2022 (cont'd)

| Daerah pentadbiran<br><i>Administrative district</i> | Sekolah rendah<br><i>Primary schools</i>         |            |                                                   | Sekolah menengah<br><i>Secondary schools</i>     |            |                                                   |
|------------------------------------------------------|--------------------------------------------------|------------|---------------------------------------------------|--------------------------------------------------|------------|---------------------------------------------------|
|                                                      | Kurang<br>dari 5 km<br><i>Less than<br/>5 km</i> | 5–10 km    | Lebih<br>dari 10 km<br><i>More than<br/>10 km</i> | Kurang<br>dari 5 km<br><i>Less than<br/>5 km</i> | 5–10 km    | Lebih<br>dari 10 km<br><i>More than<br/>10 km</i> |
|                                                      |                                                  |            |                                                   |                                                  |            |                                                   |
|                                                      |                                                  |            |                                                   |                                                  |            |                                                   |
| Bukit Mabong                                         | 58.8                                             | 27.8       | 13.4                                              | 33.0                                             | 1.0        | 66.0                                              |
| Dalat                                                | 100.0                                            | 0.0        | 0.0                                               | 57.9                                             | 13.5       | 28.6                                              |
| Daro                                                 | 95.0                                             | 0.0        | 5.0                                               | 54.0                                             | 0.5        | 45.5                                              |
| Julau                                                | 87.2                                             | 7.3        | 5.5                                               | 72.5                                             | 7.3        | 20.2                                              |
| Kabong                                               | 100.0                                            | 0.0        | 0.0                                               | 83.9                                             | 0.0        | 16.1                                              |
| Kanowit                                              | 95.5                                             | 0.0        | 4.5                                               | 76.5                                             | 3.6        | 19.9                                              |
| Kapit                                                | 81.0                                             | 6.4        | 12.5                                              | 55.3                                             | 6.4        | 38.2                                              |
| Kuching                                              | 98.4                                             | 1.1        | 0.5                                               | 95.0                                             | 2.2        | 2.8                                               |
| Lawas                                                | 93.8                                             | 3.3        | 2.9                                               | 84.0                                             | 1.2        | 14.8                                              |
| Limbang                                              | 100.0                                            | 0.0        | 0.0                                               | 76.0                                             | 2.8        | 21.2                                              |
| Lubok Antu                                           | 100.0                                            | 0.0        | 0.0                                               | 57.4                                             | 7.4        | 35.2                                              |
| Lundu                                                | 88.4                                             | 11.1       | 0.5                                               | 59.1                                             | 22.7       | 18.2                                              |
| Maradong                                             | 92.0                                             | 6.6        | 1.4                                               | 85.4                                             | 3.3        | 11.3                                              |
| Marudi                                               | 91.4                                             | 0.5        | 8.1                                               | 54.1                                             | 8.1        | 37.8                                              |
| Matu                                                 | 93.8                                             | 6.2        | 0.0                                               | 87.7                                             | 0.0        | 12.3                                              |
| Miri                                                 | 94.3                                             | 4.1        | 1.6                                               | 89.4                                             | 6.8        | 3.9                                               |
| Mukah                                                | 92.7                                             | 7.3        | 0.0                                               | 54.2                                             | 3.2        | 42.6                                              |
| Pakan                                                | 85.3                                             | 9.8        | 4.9                                               | 42.2                                             | 23.5       | 34.3                                              |
| Pusa                                                 | 100.0                                            | 0.0        | 0.0                                               | 44.1                                             | 17.2       | 38.7                                              |
| Samarahan                                            | 98.1                                             | 0.2        | 1.6                                               | 92.8                                             | 2.5        | 4.7                                               |
| Saratok                                              | 90.4                                             | 9.6        | 0.0                                               | 63.5                                             | 13.5       | 23.0                                              |
| Sarikei                                              | 100.0                                            | 0.0        | 0.0                                               | 85.8                                             | 2.7        | 11.5                                              |
| Sebauh                                               | 51.8                                             | 15.7       | 32.5                                              | 31.3                                             | 10.8       | 57.8                                              |
| Selangau                                             | 86.0                                             | 6.7        | 7.3                                               | 16.2                                             | 7.3        | 76.5                                              |
| Serian                                               | 96.8                                             | 3.0        | 0.2                                               | 79.5                                             | 10.3       | 10.1                                              |
| Sibu                                                 | 99.0                                             | 0.8        | 0.2                                               | 90.7                                             | 4.3        | 4.9                                               |
| Simunjan                                             | 94.2                                             | 5.8        | 0.0                                               | 70.0                                             | 15.9       | 14.0                                              |
| Song                                                 | 86.8                                             | 7.0        | 6.1                                               | 43.0                                             | 7.0        | 50.0                                              |
| Sri Aman                                             | 96.0                                             | 4.0        | 0.0                                               | 53.9                                             | 5.5        | 40.6                                              |
| Subis                                                | 68.6                                             | 23.3       | 8.1                                               | 37.2                                             | 20.9       | 41.9                                              |
| Tanjung Manis                                        | 84.8                                             | 15.2       | 0.0                                               | 34.8                                             | 21.7       | 43.5                                              |
| Tatau                                                | 85.9                                             | 14.1       | 0.0                                               | 56.3                                             | 8.9        | 34.8                                              |
| Tebedu                                               | 100.0                                            | 0.0        | 0.0                                               | 43.0                                             | 23.7       | 33.3                                              |
| Telang Usan                                          | 71.1                                             | 13.2       | 15.7                                              | 45.8                                             | 13.2       | 41.0                                              |
| <b>WILAYAH PERSEKUTUAN</b>                           |                                                  |            |                                                   |                                                  |            |                                                   |
| <b>Kuala Lumpur</b>                                  | <b>100.0</b>                                     | <b>0.0</b> | <b>0.0</b>                                        | <b>100.0</b>                                     | <b>0.0</b> | <b>0.0</b>                                        |
| <b>Labuan</b>                                        | <b>100.0</b>                                     | <b>0.0</b> | <b>0.0</b>                                        | <b>99.7</b>                                      | <b>0.3</b> | <b>0.0</b>                                        |
| <b>Putrajaya</b>                                     | <b>100.0</b>                                     | <b>0.0</b> | <b>0.0</b>                                        | <b>100.0</b>                                     | <b>0.0</b> | <b>0.0</b>                                        |

**Jadual 3.6: Peratusan isi rumah mengikut jarak terdekat dari tempat kediaman ke tadika awam dan swasta, negeri dan daerah pentadbiran, Malaysia, 2022**

*Table 3.6: Percentage of households by distance from living quarters to the nearest public and private kindergarten, state and administrative district, Malaysia, 2022*

| Daerah pentadbiran<br><i>Administrative district</i> | Tadika awam<br><i>Public kindergarten</i> |            |                           | Tadika swasta<br><i>Private kindergarten</i> |            |                           |
|------------------------------------------------------|-------------------------------------------|------------|---------------------------|----------------------------------------------|------------|---------------------------|
|                                                      | Kurang                                    | 5–10 km    | Lebih                     | Kurang                                       | 5–10 km    | Lebih                     |
|                                                      | dari 5 km                                 |            | dari 10 km                | dari 5 km                                    |            | dari 10 km                |
|                                                      | <i>Less than</i><br>5 km                  |            | <i>More than</i><br>10 km | <i>Less than</i><br>5 km                     |            | <i>More than</i><br>10 km |
| <b>JOHOR</b>                                         | <b>98.0</b>                               | <b>1.4</b> | <b>0.6</b>                | <b>94.7</b>                                  | <b>3.0</b> | <b>2.3</b>                |
| Batu Pahat                                           | 100.0                                     | 0.0        | 0.0                       | 97.5                                         | 2.5        | 0.0                       |
| Johor Bharu                                          | 97.3                                      | 2.2        | 0.5                       | 96.0                                         | 3.3        | 0.7                       |
| Kluang                                               | 99.4                                      | 0.6        | 0.0                       | 95.7                                         | 1.3        | 3.0                       |
| Kota Tinggi                                          | 97.3                                      | 2.6        | 0.2                       | 78.3                                         | 9.3        | 12.4                      |
| Mersing                                              | 84.5                                      | 0.0        | 15.5                      | 64.6                                         | 6.0        | 29.4                      |
| Muar                                                 | 100.0                                     | 0.0        | 0.0                       | 98.8                                         | 0.0        | 1.2                       |
| Pontian                                              | 98.0                                      | 2.0        | 0.0                       | 92.2                                         | 3.9        | 3.8                       |
| Segamat                                              | 98.8                                      | 1.2        | 0.0                       | 93.5                                         | 3.3        | 3.2                       |
| Kulai                                                | 100.0                                     | 0.0        | 0.0                       | 98.4                                         | 0.5        | 1.1                       |
| Tangkak                                              | 97.8                                      | 1.9        | 0.3                       | 97.8                                         | 1.9        | 0.3                       |
| <b>KEDAH</b>                                         | <b>98.0</b>                               | <b>1.7</b> | <b>0.3</b>                | <b>95.0</b>                                  | <b>2.9</b> | <b>2.1</b>                |
| Baling                                               | 96.5                                      | 3.5        | 0.0                       | 94.1                                         | 3.8        | 2.1                       |
| Bandar Baharu                                        | 93.5                                      | 6.5        | 0.0                       | 93.5                                         | 6.5        | 0.0                       |
| Kota Setar                                           | 98.6                                      | 1.4        | 0.0                       | 98.6                                         | 1.4        | 0.0                       |
| Kuala Muda                                           | 99.3                                      | 0.7        | 0.0                       | 99.3                                         | 0.0        | 0.7                       |
| Kubang Pasu                                          | 96.4                                      | 3.3        | 0.3                       | 92.4                                         | 4.6        | 3.0                       |
| Kulim                                                | 98.8                                      | 1.2        | 0.0                       | 98.2                                         | 1.8        | 0.0                       |
| Langkawi                                             | 99.8                                      | 0.2        | 0.0                       | 91.8                                         | 6.6        | 1.6                       |
| Padang Terap                                         | 94.4                                      | 3.8        | 1.9                       | 85.9                                         | 7.0        | 7.0                       |
| Pendang                                              | 96.0                                      | 0.0        | 4.0                       | 77.3                                         | 9.5        | 13.2                      |
| Pokok Sena                                           | 97.8                                      | 2.2        | 0.0                       | 86.8                                         | 10.9       | 2.2                       |
| Sik                                                  | 94.1                                      | 5.5        | 0.4                       | 77.0                                         | 7.7        | 15.4                      |
| Yan                                                  | 100.0                                     | 0.0        | 0.0                       | 100.0                                        | 0.0        | 0.0                       |
| <b>KELANTAN</b>                                      | <b>98.6</b>                               | <b>1.1</b> | <b>0.2</b>                | <b>93.0</b>                                  | <b>3.1</b> | <b>3.8</b>                |
| Bachok                                               | 100.0                                     | 0.0        | 0.0                       | 96.2                                         | 1.9        | 1.9                       |
| Gua Musang                                           | 93.8                                      | 2.1        | 4.2                       | 74.0                                         | 6.8        | 19.2                      |
| Jeli                                                 | 85.4                                      | 14.6       | 0.0                       | 76.8                                         | 18.5       | 4.6                       |
| Kota Bharu                                           | 99.7                                      | 0.3        | 0.0                       | 99.7                                         | 0.3        | 0.0                       |
| Kuala Krai                                           | 96.9                                      | 2.8        | 0.3                       | 64.7                                         | 10.4       | 24.9                      |
| Kecil Lojing                                         | 100.0                                     | 0.0        | 0.0                       | 12.5                                         | 0.0        | 87.5                      |
| Machang                                              | 100.0                                     | 0.0        | 0.0                       | 97.5                                         | 0.0        | 2.5                       |
| Pasir Mas                                            | 100.0                                     | 0.0        | 0.0                       | 96.3                                         | 2.6        | 1.1                       |
| Pasir Puteh                                          | 99.0                                      | 1.0        | 0.0                       | 98.1                                         | 1.9        | 0.0                       |
| Tanah Merah                                          | 97.4                                      | 2.6        | 0.0                       | 90.9                                         | 7.7        | 1.4                       |
| Tumpat                                               | 100.0                                     | 0.0        | 0.0                       | 98.4                                         | 1.6        | 0.0                       |
| <b>MELAKA</b>                                        | <b>99.8</b>                               | <b>0.2</b> | <b>0.0</b>                | <b>98.9</b>                                  | <b>1.1</b> | <b>0.0</b>                |
| Alor Gajah                                           | 100.0                                     | 0.0        | 0.0                       | 98.4                                         | 1.6        | 0.0                       |
| Jasin                                                | 98.9                                      | 1.1        | 0.0                       | 98.9                                         | 1.1        | 0.0                       |
| Melaka Tengah                                        | 100.0                                     | 0.0        | 0.0                       | 99.1                                         | 0.9        | 0.0                       |
| <b>NEGERI SEMBILAN</b>                               | <b>99.8</b>                               | <b>0.2</b> | <b>0.0</b>                | <b>94.1</b>                                  | <b>3.3</b> | <b>2.6</b>                |
| Jejebu                                               | 100.0                                     | 0.0        | 0.0                       | 81.7                                         | 9.8        | 8.5                       |
| Kuala Pilah                                          | 96.5                                      | 3.3        | 0.3                       | 82.6                                         | 10.6       | 6.8                       |
| Port Dickson                                         | 100.0                                     | 0.0        | 0.0                       | 98.3                                         | 0.0        | 1.7                       |
| Rembau                                               | 100.0                                     | 0.0        | 0.0                       | 92.5                                         | 3.5        | 4.0                       |

**Jadual 3.6: Peratusan isi rumah mengikut jarak terdekat dari tempat kediaman ke tadika awam dan swasta, negeri dan daerah pentadbiran, Malaysia, 2022 (samb.)**

*Table 3.6: Percentage of households by distance from living quarters to the nearest public and private kindergarten, state and administrative district, Malaysia, 2022 (cont'd)*

| Daerah pentadbiran<br><i>Administrative district</i> | Tadika awam<br><i>Public kindergarten</i> |            |                  | Tadika swasta<br><i>Private kindergarten</i> |            |                  |
|------------------------------------------------------|-------------------------------------------|------------|------------------|----------------------------------------------|------------|------------------|
|                                                      | Kurang                                    | 5-10 km    | Lebih            | Kurang                                       | 5-10 km    | Lebih            |
|                                                      | dari 5 km                                 |            | dari 10 km       | dari 5 km                                    |            | dari 10 km       |
|                                                      | <i>Less than</i>                          |            | <i>More than</i> | <i>Less than</i>                             |            | <i>More than</i> |
|                                                      | 5 km                                      |            | 10 km            | 5 km                                         |            | 10 km            |
| Seremban                                             | 100.0                                     | 0.0        | 0.0              | 98.3                                         | 1.5        | 0.2              |
| Tampin                                               | 100.0                                     | 0.0        | 0.0              | 88.0                                         | 6.8        | 5.2              |
| Jempol                                               | 100.0                                     | 0.0        | 0.0              | 81.7                                         | 8.0        | 10.3             |
| <b>PAHANG</b>                                        | <b>95.8</b>                               | <b>2.2</b> | <b>2.0</b>       | <b>82.0</b>                                  | <b>5.9</b> | <b>12.1</b>      |
| Bentong                                              | 93.5                                      | 4.2        | 2.3              | 76.2                                         | 9.5        | 14.3             |
| Cameron Highlands                                    | 95.1                                      | 4.9        | 0.0              | 94.5                                         | 5.5        | 0.0              |
| Jerantut                                             | 94.7                                      | 0.0        | 5.3              | 74.5                                         | 6.6        | 18.9             |
| Kuantan                                              | 98.0                                      | 2.0        | 0.0              | 95.6                                         | 2.3        | 2.1              |
| Lipis                                                | 87.5                                      | 2.0        | 10.5             | 48.7                                         | 8.1        | 43.2             |
| Pekan                                                | 87.9                                      | 4.6        | 7.5              | 62.2                                         | 10.5       | 27.4             |
| Raub                                                 | 100.0                                     | 0.0        | 0.0              | 80.7                                         | 3.7        | 15.6             |
| Temerloh                                             | 100.0                                     | 0.0        | 0.0              | 87.8                                         | 7.0        | 5.2              |
| Rompin                                               | 90.5                                      | 6.9        | 2.6              | 69.6                                         | 10.0       | 20.4             |
| Maran                                                | 96.0                                      | 0.7        | 3.4              | 73.6                                         | 9.5        | 16.9             |
| Bera                                                 | 98.1                                      | 1.9        | 0.0              | 73.8                                         | 7.8        | 18.3             |
| <b>PULAU PINANG</b>                                  | <b>99.9</b>                               | <b>0.1</b> | <b>0.0</b>       | <b>99.7</b>                                  | <b>0.3</b> | <b>0.0</b>       |
| Seberang Prai Tengah                                 | 99.4                                      | 0.6        | 0.0              | 99.4                                         | 0.6        | 0.0              |
| Seberang Prai Utara                                  | 100.0                                     | 0.0        | 0.0              | 99.2                                         | 0.8        | 0.0              |
| Seberang Prai Selatan                                | 100.0                                     | 0.0        | 0.0              | 100.0                                        | 0.0        | 0.0              |
| Timur Laut                                           | 100.0                                     | 0.0        | 0.0              | 100.0                                        | 0.0        | 0.0              |
| Barat Daya                                           | 100.0                                     | 0.0        | 0.0              | 100.0                                        | 0.0        | 0.0              |
| <b>PERAK</b>                                         | <b>98.5</b>                               | <b>1.4</b> | <b>0.1</b>       | <b>92.9</b>                                  | <b>4.2</b> | <b>2.8</b>       |
| Batang Padang                                        | 95.6                                      | 4.4        | 0.0              | 76.0                                         | 19.6       | 4.4              |
| Manjung                                              | 97.7                                      | 1.2        | 1.2              | 90.7                                         | 6.1        | 3.2              |
| Kinta                                                | 99.0                                      | 1.0        | 0.0              | 99.0                                         | 1.0        | 0.0              |
| Kerian                                               | 100.0                                     | 0.0        | 0.0              | 94.0                                         | 1.5        | 4.5              |
| Kuala Kangsar                                        | 96.0                                      | 4.0        | 0.0              | 83.9                                         | 8.2        | 7.9              |
| Larut dan Matang                                     | 100.0                                     | 0.0        | 0.0              | 97.1                                         | 1.0        | 1.9              |
| Hilir Perak                                          | 100.0                                     | 0.0        | 0.0              | 94.7                                         | 1.5        | 3.8              |
| Hulu Perak                                           | 97.7                                      | 2.3        | 0.0              | 88.9                                         | 4.6        | 6.6              |
| Perak Tengah                                         | 100.0                                     | 0.0        | 0.0              | 92.2                                         | 3.0        | 4.7              |
| Kampar                                               | 97.5                                      | 2.1        | 0.4              | 89.1                                         | 7.9        | 2.9              |
| Muallim                                              | 98.5                                      | 1.5        | 0.0              | 78.8                                         | 20.5       | 0.7              |
| Bagan Datuk                                          | 100.0                                     | 0.0        | 0.0              | 94.0                                         | 0.0        | 6.0              |
| Selama                                               | 84.2                                      | 15.8       | 0.0              | 52.6                                         | 23.2       | 24.2             |
| <b>PERLIS</b>                                        | <b>100.0</b>                              | <b>0.0</b> | <b>0.0</b>       | <b>99.3</b>                                  | <b>0.2</b> | <b>0.6</b>       |
| <b>SELANGOR</b>                                      | <b>96.9</b>                               | <b>2.8</b> | <b>0.3</b>       | <b>96.1</b>                                  | <b>3.3</b> | <b>0.6</b>       |
| Gombak                                               | 96.8                                      | 3.2        | 0.0              | 95.7                                         | 4.3        | 0.0              |
| Klang                                                | 95.7                                      | 3.9        | 0.4              | 95.1                                         | 4.5        | 0.5              |
| Kuala Langat                                         | 91.5                                      | 8.1        | 0.4              | 86.7                                         | 12.1       | 1.1              |
| Kuala Selangor                                       | 98.8                                      | 1.2        | 0.0              | 98.8                                         | 0.9        | 0.3              |
| Petaling                                             | 100.0                                     | 0.0        | 0.0              | 100.0                                        | 0.0        | 0.0              |
| Sabak Bernam                                         | 88.2                                      | 11.8       | 0.0              | 83.0                                         | 16.2       | 0.8              |
| Sepang                                               | 95.1                                      | 2.7        | 2.2              | 94.6                                         | 3.1        | 2.4              |
| Ulu Langat                                           | 95.1                                      | 4.5        | 0.4              | 94.4                                         | 4.5        | 1.1              |

**Jadual 3.6: Peratusan isi rumah mengikut jarak terdekat dari tempat kediaman ke tadika awam dan swasta, negeri dan daerah pentadbiran, Malaysia, 2022 (samb.)**

Table 3.6: Percentage of households by distance from living quarters to the nearest public and private kindergarten, state and administrative district, Malaysia, 2022 (cont'd)

| Daerah pentadbiran<br><i>Administrative district</i> | Tadika awam<br><i>Public kindergarten</i> |            |                  | Tadika swasta<br><i>Private kindergarten</i> |             |                  |
|------------------------------------------------------|-------------------------------------------|------------|------------------|----------------------------------------------|-------------|------------------|
|                                                      | Kurang                                    | 5–10 km    | Lebih            | Kurang                                       | 5–10 km     | Lebih            |
|                                                      | dari 5 km                                 |            | dari 10 km       | dari 5 km                                    |             | dari 10 km       |
|                                                      | <i>Less than</i>                          |            | <i>More than</i> | <i>Less than</i>                             |             | <i>More than</i> |
|                                                      | 5 km                                      |            | 10 km            | 5 km                                         |             | 10 km            |
| Ulu Selangor                                         | 94.8                                      | 5.2        | 0.0              | 93.4                                         | 5.2         | 1.4              |
| <b>TERENGGANU</b>                                    | <b>99.7</b>                               | <b>0.1</b> | <b>0.1</b>       | <b>91.6</b>                                  | <b>4.3</b>  | <b>4.1</b>       |
| Besut                                                | 100.0                                     | 0.0        | 0.0              | 93.4                                         | 5.5         | 1.1              |
| Dungun                                               | 99.0                                      | 0.0        | 1.0              | 90.0                                         | 6.0         | 4.0              |
| Kemaman                                              | 100.0                                     | 0.0        | 0.0              | 91.2                                         | 3.1         | 5.7              |
| Kuala Terengganu                                     | 100.0                                     | 0.0        | 0.0              | 98.9                                         | 0.7         | 0.4              |
| Marang                                               | 100.0                                     | 0.0        | 0.0              | 86.8                                         | 7.9         | 5.3              |
| Hulu Terengganu                                      | 98.2                                      | 1.8        | 0.0              | 79.4                                         | 11.7        | 8.9              |
| Setiu                                                | 100.0                                     | 0.0        | 0.0              | 76.6                                         | 6.0         | 17.5             |
| Kuala Nerus                                          | 99.7                                      | 0.3        | 0.0              | 96.4                                         | 1.3         | 2.3              |
| <b>SABAH</b>                                         | <b>92.9</b>                               | <b>5.7</b> | <b>1.3</b>       | <b>74.4</b>                                  | <b>11.1</b> | <b>14.6</b>      |
| Beaufort                                             | 94.9                                      | 3.1        | 2.0              | 67.9                                         | 11.8        | 20.3             |
| Beluran                                              | 94.4                                      | 2.6        | 3.0              | 44.0                                         | 3.3         | 52.6             |
| Keningau                                             | 95.0                                      | 4.6        | 0.4              | 68.0                                         | 7.6         | 24.5             |
| Kinabatangan                                         | 79.6                                      | 3.9        | 16.5             | 39.6                                         | 8.3         | 52.0             |
| Kota Belud                                           | 89.9                                      | 8.3        | 1.8              | 46.1                                         | 19.7        | 34.2             |
| Kota Kinabalu                                        | 92.9                                      | 6.6        | 0.5              | 88.6                                         | 9.5         | 1.8              |
| Kota Marudu                                          | 88.1                                      | 10.2       | 1.7              | 59.1                                         | 11.4        | 29.5             |
| Kuala Penyu                                          | 94.9                                      | 5.1        | 0.0              | 54.4                                         | 31.6        | 14.0             |
| Kudat                                                | 92.1                                      | 5.5        | 2.4              | 60.4                                         | 15.1        | 24.6             |
| Kunak                                                | 87.4                                      | 8.9        | 3.7              | 79.3                                         | 9.6         | 11.1             |
| Lahad Datu                                           | 96.9                                      | 2.5        | 0.5              | 68.1                                         | 4.8         | 27.2             |
| Nabawan                                              | 100.0                                     | 0.0        | 0.0              | 42.7                                         | 0.0         | 57.3             |
| Papar                                                | 94.9                                      | 3.7        | 1.4              | 75.0                                         | 15.7        | 9.3              |
| Penampang                                            | 90.7                                      | 7.7        | 1.5              | 85.4                                         | 10.9        | 3.7              |
| Pitas                                                | 86.2                                      | 7.8        | 6.0              | 33.5                                         | 15.6        | 50.9             |
| Putatan                                              | 95.0                                      | 5.0        | 0.0              | 92.1                                         | 7.9         | 0.0              |
| Ranau                                                | 70.2                                      | 26.5       | 3.4              | 36.6                                         | 38.4        | 25.0             |
| Sandakan                                             | 97.3                                      | 1.8        | 0.8              | 88.1                                         | 6.0         | 5.9              |
| Semporna                                             | 98.2                                      | 1.8        | 0.0              | 92.5                                         | 4.9         | 2.6              |
| Sipitang                                             | 96.9                                      | 3.1        | 0.0              | 73.3                                         | 17.6        | 9.1              |
| Tambunan                                             | 100.0                                     | 0.0        | 0.0              | 57.9                                         | 13.5        | 28.6             |
| Tawau                                                | 94.1                                      | 5.9        | 0.0              | 89.7                                         | 9.7         | 0.6              |
| Telupid                                              | 84.2                                      | 6.7        | 9.2              | 62.5                                         | 5.0         | 32.5             |
| Tenom                                                | 97.0                                      | 3.0        | 0.0              | 46.6                                         | 11.5        | 41.9             |
| Tongod                                               | 100.0                                     | 0.0        | 0.0              | 18.6                                         | 13.6        | 67.8             |
| Tuaran                                               | 90.1                                      | 8.6        | 1.2              | 69.0                                         | 17.7        | 13.3             |
| Kalabakan                                            | 83.9                                      | 6.9        | 9.2              | 65.5                                         | 4.6         | 29.9             |
| <b>SARAWAK</b>                                       | <b>92.6</b>                               | <b>3.9</b> | <b>3.5</b>       | <b>66.1</b>                                  | <b>8.6</b>  | <b>25.3</b>      |
| Asajaya                                              | 100.0                                     | 0.0        | 0.0              | 43.6                                         | 26.9        | 29.5             |
| Bau                                                  | 97.9                                      | 2.1        | 0.0              | 45.0                                         | 32.1        | 22.9             |
| Belaga                                               | 62.3                                      | 3.9        | 33.8             | 6.9                                          | 3.9         | 89.2             |
| Beluru                                               | 91.6                                      | 0.0        | 8.4              | 9.5                                          | 4.2         | 86.3             |
| Betong                                               | 96.5                                      | 2.1        | 1.4              | 25.8                                         | 22.6        | 51.6             |
| Bintulu                                              | 89.6                                      | 5.7        | 4.7              | 74.8                                         | 12.8        | 12.4             |

**Jadual 3.6: Peratusan isi rumah mengikut jarak terdekat dari tempat kediaman ke tadika awam dan swasta, negeri dan daerah pentadbiran, Malaysia, 2022 (samb.)**

*Table 3.6: Percentage of households by distance from living quarters to the nearest public and private kindergarten, state and administrative district, Malaysia, 2022 (cont'd)*

| Daerah pentadbiran<br><i>Administrative district</i> | Tadika awam<br><i>Public kindergarten</i>        |         |                                                   | Tadika swasta<br><i>Private kindergarten</i>     |         |                                                   |
|------------------------------------------------------|--------------------------------------------------|---------|---------------------------------------------------|--------------------------------------------------|---------|---------------------------------------------------|
|                                                      | Kurang<br>dari 5 km<br><i>Less than<br/>5 km</i> | 5–10 km | Lebih<br>dari 10 km<br><i>More than<br/>10 km</i> | Kurang<br>dari 5 km<br><i>Less than<br/>5 km</i> | 5–10 km | Lebih<br>dari 10 km<br><i>More than<br/>10 km</i> |
|                                                      |                                                  |         |                                                   |                                                  |         |                                                   |
|                                                      |                                                  |         |                                                   |                                                  |         |                                                   |
| Bukit Mabong                                         | 51.5                                             | 25.8    | 22.7                                              | 1.0                                              | 1.0     | 97.9                                              |
| Dalat                                                | 100.0                                            | 0.0     | 0.0                                               | 38.1                                             | 0.0     | 61.9                                              |
| Daro                                                 | 95.0                                             | 0.0     | 5.0                                               | 24.5                                             | 1.5     | 74.0                                              |
| Julau                                                | 67.0                                             | 10.1    | 22.9                                              | 6.4                                              | 1.8     | 91.7                                              |
| Kabong                                               | 100.0                                            | 0.0     | 0.0                                               | 8.6                                              | 8.6     | 82.8                                              |
| Kanowit                                              | 92.8                                             | 2.7     | 4.5                                               | 26.7                                             | 1.4     | 71.9                                              |
| Kapit                                                | 76.2                                             | 7.7     | 16.1                                              | 46.5                                             | 10.7    | 42.7                                              |
| Kuching                                              | 98.0                                             | 1.1     | 0.9                                               | 92.8                                             | 4.5     | 2.7                                               |
| Lawas                                                | 94.2                                             | 4.9     | 0.8                                               | 40.3                                             | 4.9     | 54.7                                              |
| Limbang                                              | 97.2                                             | 0.0     | 2.8                                               | 59.6                                             | 0.8     | 39.6                                              |
| Lubok Antu                                           | 85.8                                             | 4.9     | 9.3                                               | 0.6                                              | 0.0     | 99.4                                              |
| Lundu                                                | 90.4                                             | 9.6     | 0.0                                               | 25.3                                             | 31.3    | 43.4                                              |
| Maradong                                             | 88.7                                             | 8.0     | 3.3                                               | 53.9                                             | 21.1    | 25.0                                              |
| Marudi                                               | 76.6                                             | 4.3     | 19.1                                              | 12.9                                             | 8.1     | 78.9                                              |
| Matu                                                 | 83.1                                             | 0.0     | 16.9                                              | 17.7                                             | 3.8     | 78.5                                              |
| Miri                                                 | 93.6                                             | 4.7     | 1.7                                               | 86.2                                             | 8.6     | 5.2                                               |
| Mukah                                                | 100.0                                            | 0.0     | 0.0                                               | 58.6                                             | 3.2     | 38.2                                              |
| Pakan                                                | 92.2                                             | 7.8     | 0.0                                               | 0.0                                              | 0.0     | 100.0                                             |
| Pusa                                                 | 95.7                                             | 0.0     | 4.3                                               | 15.1                                             | 3.2     | 81.7                                              |
| Samarahan                                            | 94.6                                             | 5.4     | 0.0                                               | 89.7                                             | 6.9     | 3.4                                               |
| Saratok                                              | 87.8                                             | 12.2    | 0.0                                               | 64.8                                             | 10.0    | 25.2                                              |
| Sarikei                                              | 95.2                                             | 3.3     | 1.5                                               | 73.9                                             | 8.5     | 17.5                                              |
| Sebauh                                               | 48.2                                             | 19.3    | 32.5                                              | 9.6                                              | 8.4     | 81.9                                              |
| Selangau                                             | 83.8                                             | 3.9     | 12.3                                              | 0.0                                              | 7.8     | 92.2                                              |
| Serian                                               | 94.7                                             | 2.3     | 3.0                                               | 46.2                                             | 24.4    | 29.5                                              |
| Sibu                                                 | 97.3                                             | 2.7     | 0.0                                               | 84.2                                             | 6.8     | 9.0                                               |
| Simunjan                                             | 96.6                                             | 3.4     | 0.0                                               | 30.9                                             | 20.8    | 48.3                                              |
| Song                                                 | 85.1                                             | 7.0     | 7.9                                               | 43.0                                             | 5.3     | 51.8                                              |
| Sri Aman                                             | 92.1                                             | 2.4     | 5.5                                               | 55.1                                             | 0.9     | 44.0                                              |
| Subis                                                | 62.8                                             | 20.9    | 16.3                                              | 22.1                                             | 8.1     | 69.8                                              |
| Tanjung Manis                                        | 84.8                                             | 15.2    | 0.0                                               | 8.7                                              | 0.0     | 91.3                                              |
| Tatau                                                | 78.5                                             | 8.1     | 13.3                                              | 36.3                                             | 16.3    | 47.4                                              |
| Tebedu                                               | 100.0                                            | 0.0     | 0.0                                               | 11.8                                             | 19.4    | 68.8                                              |
| Telang Usan                                          | 69.9                                             | 12.0    | 18.1                                              | 0.0                                              | 8.4     | 91.6                                              |
| <b>WILAYAH PERSEKUTUAN</b>                           |                                                  |         |                                                   |                                                  |         |                                                   |
| Kuala Lumpur                                         | 100.0                                            | 0.0     | 0.0                                               | 100.0                                            | 0.0     | 0.0                                               |
| Labuan                                               | 100.0                                            | 0.0     | 0.0                                               | 83.1                                             | 7.8     | 9.1                                               |
| Putrajaya                                            | 100.0                                            | 0.0     | 0.0                                               | 100.0                                            | 0.0     | 0.0                                               |

**Jadual 3.7: Peratusan isi rumah mengikut kemudahan kutipan sampah, negeri dan daerah pentadbiran, Malaysia, 2022**

Table 3.7: Percentage of households by garbage collection facility, state and administrative district, Malaysia, 2022

(%)

| Daerah pentadbiran<br>Administrative district | Tempat kediaman<br>Living quarters | Kawasan kediaman*<br>Residential area | Tiada<br>None |
|-----------------------------------------------|------------------------------------|---------------------------------------|---------------|
| <b>JOHOR</b>                                  | <b>82.3</b>                        | <b>12.0</b>                           | <b>5.7</b>    |
| Batu Pahat                                    | 64.8                               | 32.5                                  | 2.6           |
| Johor Bharu                                   | 91.1                               | 8.5                                   | 0.4           |
| Kluang                                        | 82.3                               | 3.9                                   | 13.7          |
| Kota Tinggi                                   | 75.7                               | 17.2                                  | 7.0           |
| Mersing                                       | 45.3                               | 14.8                                  | 39.9          |
| Muar                                          | 83.4                               | 6.1                                   | 10.5          |
| Pontian                                       | 59.0                               | 15.7                                  | 25.3          |
| Segamat                                       | 73.7                               | 12.5                                  | 13.8          |
| Kulai                                         | 89.1                               | 10.2                                  | 0.7           |
| Tangkak                                       | 75.8                               | 11.0                                  | 13.2          |
| <b>KEDAH</b>                                  | <b>55.5</b>                        | <b>16.0</b>                           | <b>28.6</b>   |
| Baling                                        | 24.7                               | 10.9                                  | 64.4          |
| Bandar Baharu                                 | 26.8                               | 25.5                                  | 47.8          |
| Kota Setar                                    | 64.0                               | 21.5                                  | 14.6          |
| Kuala Muda                                    | 80.5                               | 7.3                                   | 12.2          |
| Kubang Pasu                                   | 47.4                               | 12.4                                  | 40.2          |
| Kulim                                         | 76.2                               | 7.5                                   | 16.3          |
| Langkawi                                      | 30.7                               | 69.3                                  | 0.0           |
| Padang Terap                                  | 12.2                               | 25.8                                  | 62.0          |
| Pendang                                       | 18.8                               | 6.2                                   | 75.0          |
| Pokok Sena                                    | 29.6                               | 45.4                                  | 25.0          |
| Sik                                           | 14.0                               | 11.9                                  | 74.1          |
| Yan                                           | 19.6                               | 18.6                                  | 61.9          |
| <b>KELANTAN</b>                               | <b>11.0</b>                        | <b>71.6</b>                           | <b>17.3</b>   |
| Bachok                                        | 2.7                                | 84.1                                  | 13.2          |
| Gua Musang                                    | 26.1                               | 39.6                                  | 34.3          |
| Jeli                                          | 1.3                                | 60.3                                  | 38.4          |
| Kota Bharu                                    | 16.7                               | 78.7                                  | 4.6           |
| Kuala Krai                                    | 14.9                               | 37.8                                  | 47.3          |
| Kecil Lojing                                  | 0.0                                | 0.0                                   | 100.0         |
| Machang                                       | 12.3                               | 75.5                                  | 12.3          |
| Pasir Mas                                     | 3.3                                | 72.6                                  | 24.1          |
| Pasir Puteh                                   | 8.6                                | 76.0                                  | 15.4          |
| Tanah Merah                                   | 10.3                               | 64.1                                  | 25.5          |
| Tumpat                                        | 4.8                                | 84.1                                  | 11.1          |
| <b>MELAKA</b>                                 | <b>76.4</b>                        | <b>17.9</b>                           | <b>5.7</b>    |
| Alor Gajah                                    | 70.0                               | 17.3                                  | 12.7          |
| Jasin                                         | 59.0                               | 22.9                                  | 18.1          |
| Melaka Tengah                                 | 82.9                               | 17.1                                  | 0.0           |
| <b>NEGERI SEMBILAN</b>                        | <b>82.4</b>                        | <b>6.7</b>                            | <b>10.9</b>   |
| Jejebu                                        | 51.8                               | 11.6                                  | 36.6          |
| Kuala Pilah                                   | 46.1                               | 15.1                                  | 38.9          |
| Port Dickson                                  | 85.8                               | 12.3                                  | 1.9           |
| Rembau                                        | 67.0                               | 7.5                                   | 25.5          |
| Seremban                                      | 94.4                               | 3.1                                   | 2.5           |
| Tampin                                        | 74.6                               | 6.3                                   | 19.1          |
| Jempol                                        | 52.6                               | 15.1                                  | 32.4          |

Nota/Note:

\*Kutipan sampah di tempat pengumpulan yang jaraknya melebihi 100 meter dari tempat kediaman

Garbage collection in the collection area where the distance is more than 100 metres away from the living quarters

**Jadual 3.7: Peratusan isi rumah mengikut kemudahan kutipan sampah, negeri dan daerah pentadbiran, Malaysia, 2022 (samb.)**

Table 3.7: Percentage of households by garbage collection facility, state and administrative district, Malaysia, 2022 (cont'd)

(%)

| Daerah pentadbiran<br>Administrative district | Tempat kediaman<br>Living quarters | Kawasan kediaman*<br>Residential area | Tiada<br>None |
|-----------------------------------------------|------------------------------------|---------------------------------------|---------------|
| <b>PAHANG</b>                                 | <b>65.3</b>                        | <b>18.1</b>                           | <b>16.6</b>   |
| Bentong                                       | 80.9                               | 8.2                                   | 10.9          |
| Cameron Highlands                             | 73.3                               | 20.0                                  | 6.7           |
| Jerantut                                      | 46.0                               | 23.8                                  | 30.2          |
| Kuantan                                       | 76.4                               | 20.0                                  | 3.6           |
| Lipis                                         | 45.4                               | 3.7                                   | 50.9          |
| Pekan                                         | 43.6                               | 22.3                                  | 34.0          |
| Raub                                          | 74.1                               | 11.1                                  | 14.8          |
| Temerloh                                      | 59.3                               | 13.6                                  | 27.1          |
| Rompin                                        | 54.7                               | 18.4                                  | 26.9          |
| Maran                                         | 56.0                               | 30.1                                  | 13.9          |
| Bera                                          | 63.7                               | 19.6                                  | 16.7          |
| <b>PULAU PINANG</b>                           | <b>84.1</b>                        | <b>14.0</b>                           | <b>1.9</b>    |
| Seberang Prai Tengah                          | 76.9                               | 17.9                                  | 5.2           |
| Seberang Prai Utara                           | 70.0                               | 27.6                                  | 2.4           |
| Seberang Prai Selatan                         | 82.8                               | 13.9                                  | 3.4           |
| Timur Laut                                    | 94.4                               | 5.6                                   | 0.0           |
| Barat Daya                                    | 88.3                               | 11.7                                  | 0.0           |
| <b>PERAK</b>                                  | <b>73.7</b>                        | <b>10.1</b>                           | <b>16.2</b>   |
| Batang Padang                                 | 65.2                               | 9.1                                   | 25.7          |
| Manjung                                       | 73.6                               | 11.0                                  | 15.5          |
| Kinta                                         | 94.1                               | 3.9                                   | 2.0           |
| Kerian                                        | 36.0                               | 28.3                                  | 35.7          |
| Kuala Kangsar                                 | 56.8                               | 8.8                                   | 34.3          |
| Larut dan Matang                              | 68.7                               | 18.4                                  | 12.9          |
| Hilir Perak                                   | 63.9                               | 16.0                                  | 20.0          |
| Hulu Perak                                    | 39.7                               | 15.7                                  | 44.5          |
| Perak Tengah                                  | 63.3                               | 7.3                                   | 29.3          |
| Kampar                                        | 76.6                               | 8.9                                   | 14.5          |
| Muallim                                       | 82.7                               | 11.2                                  | 6.2           |
| Bagan Datuk                                   | 41.9                               | 8.0                                   | 50.0          |
| Selama                                        | 24.2                               | 22.1                                  | 53.7          |
| <b>PERLIS</b>                                 | <b>42.3</b>                        | <b>40.1</b>                           | <b>17.6</b>   |
| <b>SELANGOR</b>                               | <b>87.4</b>                        | <b>12.1</b>                           | <b>0.5</b>    |
| Gombak                                        | 90.0                               | 10.0                                  | 0.0           |
| Klang                                         | 80.1                               | 19.7                                  | 0.2           |
| Kuala Langat                                  | 65.3                               | 30.3                                  | 4.4           |
| Kuala Selangor                                | 75.8                               | 20.8                                  | 3.5           |
| Petaling                                      | 94.5                               | 5.5                                   | 0.0           |
| Sabak Bernam                                  | 50.7                               | 45.3                                  | 4.0           |
| Sepang                                        | 90.8                               | 8.4                                   | 0.8           |
| Ulu Langat                                    | 88.9                               | 10.8                                  | 0.2           |
| Ulu Selangor                                  | 86.3                               | 13.7                                  | 0.0           |
| <b>TERENGGANU</b>                             | <b>16.4</b>                        | <b>82.9</b>                           | <b>0.7</b>    |
| Besut                                         | 3.0                                | 96.6                                  | 0.5           |
| Dungun                                        | 16.3                               | 83.7                                  | 0.0           |
| Kemaman                                       | 27.7                               | 72.3                                  | 0.0           |
| Kuala Terengganu                              | 22.1                               | 76.6                                  | 1.4           |

Nota/Note:

\*Kutipan sampah di tempat pengumpulan yang jaraknya melebihi 100 meter dari tempat kediaman

Garbage collection in the collection area where the distance is more than 100 metres away from the living quarters

**Jadual 3.7: Peratusan isi rumah mengikut kemudahan kutipan sampah, negeri dan daerah pentadbiran, Malaysia, 2022 (samb.)**

Table 3.7: Percentage of households by garbage collection facility, state and administrative district, Malaysia, 2022 (cont'd)

(%)

| Daerah pentadbiran<br>Administrative district | Tempat kediaman<br>Living quarters | Kawasan kediaman*<br>Residential area | Tiada<br>None |
|-----------------------------------------------|------------------------------------|---------------------------------------|---------------|
| Marang                                        | 8.8                                | 91.2                                  | 0.0           |
| Hulu Terengganu                               | 8.0                                | 89.8                                  | 2.2           |
| Setiu                                         | 11.5                               | 84.9                                  | 3.6           |
| Kuala Nerus                                   | 16.3                               | 83.2                                  | 0.5           |
| <b>SABAH</b>                                  | <b>40.7</b>                        | <b>13.6</b>                           | <b>45.7</b>   |
| Beaufort                                      | 12.6                               | 20.0                                  | 67.4          |
| Beluran                                       | 7.0                                | 17.2                                  | 75.8          |
| Keningau                                      | 14.8                               | 3.1                                   | 82.1          |
| Kinabatangan                                  | 9.9                                | 25.7                                  | 64.4          |
| Kota Belud                                    | 10.1                               | 14.3                                  | 75.7          |
| Kota Kinabalu                                 | 71.3                               | 16.3                                  | 12.5          |
| Kota Marudu                                   | 2.1                                | 5.3                                   | 92.6          |
| Kuala Penyu                                   | 4.4                                | 23.5                                  | 72.1          |
| Kudat                                         | 23.7                               | 9.7                                   | 66.6          |
| Kunak                                         | 22.7                               | 8.4                                   | 68.9          |
| Lahad Datu                                    | 50.2                               | 0.3                                   | 49.5          |
| Nabawan                                       | 4.2                                | 0.0                                   | 95.8          |
| Papar                                         | 34.8                               | 23.1                                  | 42.0          |
| Penampang                                     | 70.9                               | 14.6                                  | 14.5          |
| Pitas                                         | 4.8                                | 1.2                                   | 94.0          |
| Putatan                                       | 45.4                               | 27.5                                  | 27.1          |
| Ranau                                         | 4.0                                | 10.9                                  | 85.1          |
| Sandakan                                      | 62.1                               | 19.5                                  | 18.4          |
| Semporna                                      | 19.2                               | 14.1                                  | 66.7          |
| Sipitang                                      | 19.2                               | 24.1                                  | 56.7          |
| Tambunan                                      | 6.0                                | 0.0                                   | 94.0          |
| Tawau                                         | 51.1                               | 6.5                                   | 42.4          |
| Telupid                                       | 4.2                                | 21.7                                  | 74.2          |
| Tenom                                         | 13.7                               | 9.0                                   | 77.4          |
| Tongod                                        | 5.9                                | 13.6                                  | 80.5          |
| Tuaran                                        | 26.7                               | 17.4                                  | 55.9          |
| Kalabakan                                     | 27.6                               | 5.7                                   | 66.7          |
| <b>SARAWAK</b>                                | <b>60.0</b>                        | <b>29.3</b>                           | <b>10.7</b>   |
| Asajaya                                       | 12.8                               | 85.9                                  | 1.3           |
| Bau                                           | 37.5                               | 62.5                                  | 0.0           |
| Belaga                                        | 9.1                                | 51.5                                  | 39.4          |
| Beluru                                        | 12.6                               | 50.5                                  | 36.8          |
| Betong                                        | 32.4                               | 40.4                                  | 27.2          |
| Bintulu                                       | 74.0                               | 22.4                                  | 3.6           |
| Bukit Mabong                                  | 0.0                                | 0.0                                   | 100.0         |
| Dalat                                         | 30.2                               | 40.5                                  | 29.4          |
| Daro                                          | 12.0                               | 47.0                                  | 41.0          |
| Julau                                         | 12.8                               | 31.2                                  | 56.0          |
| Kabong                                        | 14.0                               | 63.4                                  | 22.6          |
| Kanowit                                       | 27.6                               | 48.4                                  | 24.0          |
| Kapit                                         | 25.4                               | 28.9                                  | 45.6          |
| Kuching                                       | 82.2                               | 16.9                                  | 0.9           |
| Lawas                                         | 18.9                               | 64.6                                  | 16.5          |

Nota/Note:

\*Kutipan sampah di tempat pengumpulan yang jaraknya melebihi 100 meter dari tempat kediaman

Garbage collection in the collection area where the distance is more than 100 metres away from the living quarters

**Jadual 3.7: Peratusan isi rumah mengikut kemudahan kutipan sampah, negeri dan daerah pentadbiran, Malaysia, 2022 (samb.)**

Table 3.7: Percentage of households by garbage collection facility, state and administrative district, Malaysia, 2022 (cont'd)

(%)

| Daerah pentadbiran<br>Administrative district | Tempat kediaman<br>Living quarters | Kawasan kediaman*<br>Residential area | Tiada<br>None |
|-----------------------------------------------|------------------------------------|---------------------------------------|---------------|
| Limbang                                       | 30.6                               | 50.9                                  | 18.5          |
| Lubok Antu                                    | 37.7                               | 49.4                                  | 13.0          |
| Lundu                                         | 27.3                               | 72.7                                  | 0.0           |
| Maradong                                      | 55.2                               | 35.4                                  | 9.4           |
| Marudi                                        | 34.9                               | 19.6                                  | 45.5          |
| Matu                                          | 38.5                               | 39.2                                  | 22.3          |
| Miri                                          | 85.9                               | 12.0                                  | 2.1           |
| Mukah                                         | 37.2                               | 47.2                                  | 15.6          |
| Pakan                                         | 5.9                                | 17.6                                  | 76.4          |
| Pusa                                          | 10.8                               | 66.7                                  | 22.6          |
| Samarahan                                     | 82.5                               | 17.1                                  | 0.4           |
| Saratok                                       | 46.5                               | 35.2                                  | 18.3          |
| Sarikei                                       | 59.6                               | 25.2                                  | 15.1          |
| Sebauh                                        | 14.5                               | 49.4                                  | 36.1          |
| Selangau                                      | 11.2                               | 58.1                                  | 30.7          |
| Serian                                        | 35.6                               | 59.3                                  | 5.1           |
| Sibu                                          | 79.8                               | 17.5                                  | 2.7           |
| Simunjan                                      | 17.4                               | 70.0                                  | 12.6          |
| Song                                          | 15.8                               | 11.4                                  | 72.8          |
| Sri Aman                                      | 52.7                               | 29.3                                  | 18.0          |
| Subis                                         | 19.8                               | 33.7                                  | 46.5          |
| Tanjung Manis                                 | 43.5                               | 31.5                                  | 25.0          |
| Tatau                                         | 35.6                               | 37.0                                  | 27.4          |
| Tebedu                                        | 9.7                                | 68.8                                  | 21.5          |
| Telang Usan                                   | 18.1                               | 32.6                                  | 49.4          |
| <b>WILAYAH PERSEKUTUAN</b>                    |                                    |                                       |               |
| <b>Kuala Lumpur</b>                           | <b>97.1</b>                        | <b>2.9</b>                            | <b>0.0</b>    |
| <b>Labuan</b>                                 | <b>37.8</b>                        | <b>62.2</b>                           | <b>0.0</b>    |
| <b>Putrajaya</b>                              | <b>100.0</b>                       | <b>0.0</b>                            | <b>0.0</b>    |

Nota/Note :

\*Kutipan sampah di tempat pengumpulan yang jaraknya melebihi 100 meter dari tempat kediaman

Garbage collection in the collection area where the distance is more than 100 metres away from the living quarters

**Jadual 3.8: Peratusan isi rumah mengikut peralatan tempat kediaman yang dimiliki, negeri dan daerah pentadbiran, Malaysia, 2022**

Table 3.8: Percentage of households by household equipment owned, state and administrative district, Malaysia, 2022

|                                               | (%)           |                                                |                    |                                           |                                |
|-----------------------------------------------|---------------|------------------------------------------------|--------------------|-------------------------------------------|--------------------------------|
| Daerah pentadbiran<br>Administrative district | Kereta<br>Car | Motosikal/<br>skuter<br>Motorcycle/<br>scooter | Basikal<br>Bicycle | Alat pendingin<br>hawa<br>Air-conditioner | Mesin basuh<br>Washing machine |
| <b>JOHOR</b>                                  | <b>94.0</b>   | <b>77.9</b>                                    | <b>34.6</b>        | <b>63.5</b>                               | <b>98.9</b>                    |
| Batu Pahat                                    | 93.0          | 91.7                                           | 39.4               | 56.6                                      | 99.4                           |
| Johor Bharu                                   | 96.1          | 68.2                                           | 31.3               | 70.4                                      | 99.2                           |
| Kluang                                        | 90.8          | 84.9                                           | 26.2               | 57.7                                      | 98.1                           |
| Kota Tinggi                                   | 92.9          | 81.3                                           | 33.2               | 44.3                                      | 98.3                           |
| Mersing                                       | 81.9          | 90.8                                           | 36.1               | 38.3                                      | 96.5                           |
| Muar                                          | 90.5          | 89.2                                           | 43.2               | 58.8                                      | 98.5                           |
| Pontian                                       | 90.7          | 79.1                                           | 39.2               | 53.3                                      | 98.3                           |
| Segamat                                       | 89.7          | 93.3                                           | 39.9               | 65.0                                      | 98.1                           |
| Kulai                                         | 98.3          | 75.6                                           | 41.2               | 69.0                                      | 99.5                           |
| Tangkak                                       | 92.3          | 93.8                                           | 39.6               | 57.9                                      | 98.6                           |
| <b>KEDAH</b>                                  | <b>87.1</b>   | <b>90.9</b>                                    | <b>37.6</b>        | <b>48.6</b>                               | <b>98.3</b>                    |
| Baling                                        | 82.1          | 91.2                                           | 43.2               | 27.5                                      | 96.7                           |
| Bandar Baharu                                 | 83.4          | 92.9                                           | 41.2               | 35.1                                      | 100.0                          |
| Kota Setar                                    | 89.0          | 91.1                                           | 35.4               | 59.7                                      | 98.8                           |
| Kuala Muda                                    | 90.4          | 87.6                                           | 41.6               | 59.8                                      | 98.1                           |
| Kubang Pasu                                   | 85.2          | 92.6                                           | 36.6               | 48.5                                      | 99.1                           |
| Kulim                                         | 91.3          | 89.3                                           | 42.9               | 55.3                                      | 98.5                           |
| Langkawi                                      | 79.9          | 93.2                                           | 28.7               | 43.5                                      | 95.2                           |
| Padang Terap                                  | 84.0          | 95.3                                           | 40.8               | 23.9                                      | 95.8                           |
| Pendang                                       | 81.4          | 94.0                                           | 23.5               | 27.3                                      | 98.5                           |
| Pokok Sena                                    | 85.0          | 95.6                                           | 49.7               | 38.0                                      | 100.0                          |
| Sik                                           | 79.4          | 94.7                                           | 9.5                | 14.8                                      | 98.7                           |
| Yan                                           | 82.8          | 95.4                                           | 32.4               | 25.0                                      | 98.9                           |
| <b>KELANTAN</b>                               | <b>84.0</b>   | <b>91.3</b>                                    | <b>38.0</b>        | <b>33.2</b>                               | <b>97.5</b>                    |
| Bachok                                        | 83.3          | 92.1                                           | 40.5               | 27.4                                      | 97.3                           |
| Gua Musang                                    | 85.3          | 90.4                                           | 18.8               | 28.7                                      | 98.1                           |
| Jeli                                          | 81.5          | 92.7                                           | 44.4               | 14.6                                      | 98.0                           |
| Kota Bharu                                    | 88.9          | 90.3                                           | 40.0               | 46.3                                      | 98.4                           |
| Kuala Krai                                    | 71.6          | 88.9                                           | 18.5               | 19.6                                      | 97.2                           |
| Kecil Lojing                                  | 50.0          | 93.8                                           | 12.5               | 6.3                                       | 62.5                           |
| Machang                                       | 80.2          | 86.8                                           | 40.4               | 33.1                                      | 98.0                           |
| Pasir Mas                                     | 83.4          | 91.6                                           | 42.3               | 29.7                                      | 97.3                           |
| Pasir Puteh                                   | 82.0          | 93.4                                           | 35.0               | 26.7                                      | 97.2                           |
| Tanah Merah                                   | 82.1          | 92.3                                           | 40.5               | 25.6                                      | 97.4                           |
| Tumpat                                        | 85.0          | 95.4                                           | 45.4               | 30.5                                      | 97.1                           |
| <b>MELAKA</b>                                 | <b>90.8</b>   | <b>78.8</b>                                    | <b>52.7</b>        | <b>68.0</b>                               | <b>98.8</b>                    |
| Alor Gajah                                    | 90.1          | 87.6                                           | 40.3               | 64.1                                      | 98.7                           |
| Jasin                                         | 92.4          | 85.9                                           | 66.9               | 51.1                                      | 99.1                           |
| Melaka Tengah                                 | 90.8          | 73.7                                           | 54.3               | 73.4                                      | 98.8                           |
| <b>NEGERI SEMBILAN</b>                        | <b>89.6</b>   | <b>78.7</b>                                    | <b>30.1</b>        | <b>61.1</b>                               | <b>99.0</b>                    |
| Jejebu                                        | 75.0          | 91.5                                           | 44.5               | 37.2                                      | 96.3                           |
| Kuala Pilah                                   | 78.1          | 78.2                                           | 23.4               | 37.5                                      | 97.8                           |
| Port Dickson                                  | 87.3          | 80.3                                           | 23.9               | 64.8                                      | 100.0                          |
| Rembau                                        | 87.0          | 86.0                                           | 23.0               | 43.5                                      | 99.5                           |
| Seremban                                      | 93.4          | 75.4                                           | 28.3               | 71.0                                      | 99.1                           |
| Tampin                                        | 86.1          | 81.4                                           | 44.4               | 45.8                                      | 99.7                           |
| Jempol                                        | 84.7          | 87.5                                           | 39.1               | 38.7                                      | 98.5                           |
| <b>PAHANG</b>                                 | <b>92.2</b>   | <b>88.1</b>                                    | <b>40.2</b>        | <b>51.1</b>                               | <b>98.4</b>                    |
| Bentong                                       | 88.2          | 89.1                                           | 38.7               | 39.1                                      | 99.2                           |

**Jadual 3.8: Peratusan isi rumah mengikut peralatan tempat kediaman yang dimiliki, negeri dan daerah pentadbiran, Malaysia, 2022 (samb.)**

*Table 3.8: Percentage of households by household equipment owned, state and administrative district, Malaysia, 2022 (cont'd)*

|                                                             | (%)                         |                                                                |                                  |                                                          |                                              |
|-------------------------------------------------------------|-----------------------------|----------------------------------------------------------------|----------------------------------|----------------------------------------------------------|----------------------------------------------|
| <b>Daerah pentadbiran</b><br><i>Administrative district</i> | <b>Kereta</b><br><i>Car</i> | <b>Motosikal/<br/>skuter</b><br><i>Motorcycle/<br/>scooter</i> | <b>Basikal</b><br><i>Bicycle</i> | <b>Alat pendingin<br/>hawa</b><br><i>Air-conditioner</i> | <b>Mesin basuh</b><br><i>Washing machine</i> |
| Cameron Highlands                                           | 92.6                        | 85.9                                                           | 26.4                             | 7.1                                                      | 96.3                                         |
| Jerantut                                                    | 89.4                        | 93.3                                                           | 38.5                             | 53.0                                                     | 98.9                                         |
| Kuantan                                                     | 94.9                        | 84.1                                                           | 43.3                             | 60.3                                                     | 99.2                                         |
| Lipis                                                       | 79.2                        | 91.1                                                           | 40.6                             | 31.4                                                     | 90.0                                         |
| Pekan                                                       | 89.3                        | 93.1                                                           | 44.0                             | 39.4                                                     | 98.0                                         |
| Raub                                                        | 91.3                        | 89.7                                                           | 22.1                             | 48.0                                                     | 99.3                                         |
| Temerloh                                                    | 93.8                        | 89.1                                                           | 38.7                             | 58.5                                                     | 99.4                                         |
| Rompin                                                      | 93.7                        | 85.6                                                           | 45.7                             | 42.4                                                     | 95.9                                         |
| Maran                                                       | 94.1                        | 92.5                                                           | 50.5                             | 44.8                                                     | 99.7                                         |
| Bera                                                        | 91.8                        | 93.3                                                           | 27.5                             | 58.0                                                     | 99.6                                         |
| <b>PULAU PINANG</b>                                         | <b>88.6</b>                 | <b>80.3</b>                                                    | <b>27.1</b>                      | <b>64.7</b>                                              | <b>99.4</b>                                  |
| Seberang Prai Tengah                                        | 91.5                        | 85.5                                                           | 28.2                             | 65.0                                                     | 99.8                                         |
| Seberang Prai Utara                                         | 91.3                        | 86.6                                                           | 33.4                             | 64.4                                                     | 99.7                                         |
| Seberang Prai Selatan                                       | 88.2                        | 89.1                                                           | 36.9                             | 69.9                                                     | 99.7                                         |
| Timur Laut                                                  | 85.1                        | 72.8                                                           | 22.7                             | 63.1                                                     | 99.0                                         |
| Barat Daya                                                  | 89.8                        | 75.8                                                           | 20.5                             | 64.3                                                     | 99.2                                         |
| <b>PERAK</b>                                                | <b>84.5</b>                 | <b>85.3</b>                                                    | <b>42.4</b>                      | <b>60.4</b>                                              | <b>98.2</b>                                  |
| Batang Padang                                               | 78.7                        | 87.2                                                           | 65.9                             | 47.7                                                     | 97.0                                         |
| Manjung                                                     | 82.6                        | 89.0                                                           | 43.5                             | 67.3                                                     | 99.0                                         |
| Kinta                                                       | 88.9                        | 78.7                                                           | 36.9                             | 72.1                                                     | 98.8                                         |
| Kerian                                                      | 77.2                        | 91.6                                                           | 54.3                             | 45.4                                                     | 96.9                                         |
| Kuala Kangsar                                               | 86.5                        | 88.9                                                           | 44.3                             | 49.5                                                     | 97.8                                         |
| Larut dan Matang                                            | 82.6                        | 90.0                                                           | 48.7                             | 58.0                                                     | 98.0                                         |
| Hilir Perak                                                 | 80.3                        | 88.6                                                           | 30.4                             | 52.4                                                     | 96.7                                         |
| Hulu Perak                                                  | 82.1                        | 92.0                                                           | 37.8                             | 36.7                                                     | 99.3                                         |
| Perak Tengah                                                | 84.9                        | 88.5                                                           | 32.3                             | 54.9                                                     | 98.2                                         |
| Kampar                                                      | 80.9                        | 90.7                                                           | 51.4                             | 58.1                                                     | 98.8                                         |
| Muallim                                                     | 90.1                        | 82.2                                                           | 61.9                             | 59.9                                                     | 98.0                                         |
| Bagan Datuk                                                 | 74.0                        | 94.3                                                           | 24.1                             | 43.8                                                     | 96.8                                         |
| Selama                                                      | 68.4                        | 89.5                                                           | 46.3                             | 24.2                                                     | 94.7                                         |
| <b>PERLIS</b>                                               | <b>83.3</b>                 | <b>92.6</b>                                                    | <b>43.5</b>                      | <b>48.0</b>                                              | <b>98.5</b>                                  |
| <b>SELANGOR</b>                                             | <b>95.9</b>                 | <b>73.3</b>                                                    | <b>34.2</b>                      | <b>76.3</b>                                              | <b>99.7</b>                                  |
| Gombak                                                      | 95.8                        | 75.0                                                           | 18.1                             | 74.6                                                     | 99.6                                         |
| Klang                                                       | 94.6                        | 75.0                                                           | 34.3                             | 69.2                                                     | 99.8                                         |
| Kuala Langat                                                | 97.3                        | 80.3                                                           | 43.5                             | 74.1                                                     | 99.7                                         |
| Kuala Selangor                                              | 93.8                        | 84.5                                                           | 44.4                             | 66.3                                                     | 99.1                                         |
| Petaling                                                    | 95.1                        | 66.8                                                           | 31.8                             | 81.2                                                     | 99.5                                         |
| Sabak Bernam                                                | 89.0                        | 90.6                                                           | 43.1                             | 42.5                                                     | 99.8                                         |
| Sepang                                                      | 99.2                        | 68.0                                                           | 48.5                             | 86.9                                                     | 100.0                                        |
| Ulu Langat                                                  | 98.5                        | 75.7                                                           | 40.9                             | 80.6                                                     | 99.9                                         |
| Ulu Selangor                                                | 92.4                        | 87.8                                                           | 21.4                             | 51.2                                                     | 98.7                                         |
| <b>TERENGGANU</b>                                           | <b>93.0</b>                 | <b>92.7</b>                                                    | <b>51.9</b>                      | <b>42.6</b>                                              | <b>99.1</b>                                  |
| Besut                                                       | 92.5                        | 92.8                                                           | 61.2                             | 37.7                                                     | 99.1                                         |
| Dungun                                                      | 95.4                        | 94.2                                                           | 50.0                             | 47.8                                                     | 99.6                                         |
| Kemaman                                                     | 91.9                        | 87.4                                                           | 50.6                             | 50.6                                                     | 98.9                                         |
| Kuala Terengganu                                            | 93.2                        | 93.0                                                           | 46.1                             | 43.5                                                     | 99.7                                         |
| Marang                                                      | 91.2                        | 94.1                                                           | 47.7                             | 39.1                                                     | 98.6                                         |
| Hulu Terengganu                                             | 89.5                        | 94.6                                                           | 50.0                             | 23.9                                                     | 97.5                                         |
| Setiu                                                       | 92.1                        | 97.2                                                           | 60.7                             | 26.6                                                     | 98.8                                         |
| Kuala Nerus                                                 | 96.0                        | 95.0                                                           | 56.4                             | 47.0                                                     | 99.6                                         |

**Jadual 3.8: Peratusan isi rumah mengikut peralatan tempat kediaman yang dimiliki, negeri dan daerah pentadbiran, Malaysia, 2022 (samb.)**

*Table 3.8: Percentage of households by household equipment owned, state and administrative district, Malaysia, 2022 (cont'd)*

|                                                             | (%)                         |                                                                |                                  |                                                          |                                              |
|-------------------------------------------------------------|-----------------------------|----------------------------------------------------------------|----------------------------------|----------------------------------------------------------|----------------------------------------------|
| <b>Daerah pentadbiran</b><br><i>Administrative district</i> | <b>Kereta</b><br><i>Car</i> | <b>Motosikal/<br/>skuter</b><br><i>Motorcycle/<br/>scooter</i> | <b>Basikal</b><br><i>Bicycle</i> | <b>Alat pendingin<br/>hawa</b><br><i>Air-conditioner</i> | <b>Mesin basuh</b><br><i>Washing machine</i> |
| <b>SABAH</b>                                                | <b>79.5</b>                 | <b>44.8</b>                                                    | <b>18.2</b>                      | <b>43.1</b>                                              | <b>91.9</b>                                  |
| Beaufort                                                    | 81.6                        | 50.9                                                           | 26.9                             | 29.8                                                     | 94.5                                         |
| Beluran                                                     | 52.3                        | 36.4                                                           | 5.3                              | 14.9                                                     | 68.5                                         |
| Keningau                                                    | 75.7                        | 61.0                                                           | 5.8                              | 21.1                                                     | 87.7                                         |
| Kinabatangan                                                | 67.7                        | 31.1                                                           | 5.9                              | 24.4                                                     | 90.6                                         |
| Kota Belud                                                  | 75.7                        | 54.1                                                           | 29.8                             | 26.8                                                     | 87.8                                         |
| Kota Kinabalu                                               | 87.8                        | 36.3                                                           | 23.3                             | 63.7                                                     | 96.1                                         |
| Kota Marudu                                                 | 62.0                        | 65.6                                                           | 22.2                             | 15.9                                                     | 78.9                                         |
| Kuala Penyu                                                 | 79.4                        | 47.8                                                           | 25.0                             | 27.2                                                     | 91.9                                         |
| Kudat                                                       | 62.8                        | 47.9                                                           | 12.1                             | 22.5                                                     | 73.8                                         |
| Kunak                                                       | 79.8                        | 54.8                                                           | 21.2                             | 37.3                                                     | 93.5                                         |
| Lahad Datu                                                  | 78.0                        | 50.5                                                           | 16.6                             | 35.4                                                     | 94.1                                         |
| Nabawan                                                     | 68.8                        | 64.6                                                           | 3.1                              | 4.2                                                      | 74.0                                         |
| Papar                                                       | 86.8                        | 50.0                                                           | 27.4                             | 54.3                                                     | 95.7                                         |
| Penampang                                                   | 94.3                        | 32.3                                                           | 18.9                             | 75.1                                                     | 97.0                                         |
| Pitas                                                       | 52.1                        | 55.7                                                           | 8.4                              | 12.6                                                     | 73.7                                         |
| Putatan                                                     | 88.2                        | 39.6                                                           | 30.7                             | 63.9                                                     | 98.2                                         |
| Ranau                                                       | 83.0                        | 59.2                                                           | 29.2                             | 20.9                                                     | 83.3                                         |
| Sandakan                                                    | 77.5                        | 25.1                                                           | 8.7                              | 49.0                                                     | 95.2                                         |
| Semporna                                                    | 67.0                        | 56.7                                                           | 12.4                             | 31.1                                                     | 96.7                                         |
| Sipitang                                                    | 86.6                        | 48.0                                                           | 35.7                             | 43.7                                                     | 96.7                                         |
| Tambunan                                                    | 69.9                        | 51.1                                                           | 1.5                              | 4.5                                                      | 85.7                                         |
| Tawau                                                       | 81.4                        | 54.2                                                           | 19.4                             | 52.2                                                     | 97.1                                         |
| Telupid                                                     | 74.2                        | 43.3                                                           | 5.0                              | 17.5                                                     | 89.2                                         |
| Tenom                                                       | 69.7                        | 59.0                                                           | 7.7                              | 16.7                                                     | 81.6                                         |
| Tongod                                                      | 59.3                        | 43.2                                                           | 6.8                              | 9.3                                                      | 66.1                                         |
| Tuaran                                                      | 80.9                        | 43.9                                                           | 21.1                             | 32.0                                                     | 94.8                                         |
| Kalabakan                                                   | 70.1                        | 70.1                                                           | 11.5                             | 23.0                                                     | 90.8                                         |
| <b>SARAWAK</b>                                              | <b>79.8</b>                 | <b>64.3</b>                                                    | <b>20.0</b>                      | <b>52.4</b>                                              | <b>93.8</b>                                  |
| Asajaya                                                     | 71.2                        | 89.1                                                           | 22.4                             | 23.7                                                     | 95.5                                         |
| Bau                                                         | 79.2                        | 79.2                                                           | 26.3                             | 39.6                                                     | 93.3                                         |
| Belaga                                                      | 51.9                        | 41.1                                                           | 11.7                             | 20.3                                                     | 84.0                                         |
| Beluru                                                      | 75.8                        | 76.8                                                           | 15.8                             | 16.9                                                     | 91.6                                         |
| Betong                                                      | 58.9                        | 81.5                                                           | 16.0                             | 21.6                                                     | 92.3                                         |
| Bintulu                                                     | 92.6                        | 51.9                                                           | 18.2                             | 60.6                                                     | 96.5                                         |
| Bukit Mabong                                                | 29.9                        | 29.9                                                           | 19.6                             | 12.4                                                     | 94.8                                         |
| Dalat                                                       | 54.8                        | 69.8                                                           | 27.8                             | 19.0                                                     | 91.3                                         |
| Daro                                                        | 44.5                        | 87.5                                                           | 30.0                             | 18.5                                                     | 94.5                                         |
| Julau                                                       | 56.0                        | 66.1                                                           | 11.0                             | 13.8                                                     | 88.1                                         |
| Kabong                                                      | 55.9                        | 83.9                                                           | 25.8                             | 19.4                                                     | 93.5                                         |
| Kanowit                                                     | 46.2                        | 56.1                                                           | 8.6                              | 21.7                                                     | 77.4                                         |
| Kapit                                                       | 45.0                        | 45.7                                                           | 18.0                             | 34.3                                                     | 97.1                                         |
| Kuching                                                     | 90.7                        | 59.2                                                           | 17.8                             | 69.8                                                     | 96.1                                         |
| Lawas                                                       | 62.6                        | 69.1                                                           | 20.2                             | 37.9                                                     | 86.8                                         |
| Limbang                                                     | 77.9                        | 70.2                                                           | 34.4                             | 49.3                                                     | 93.1                                         |
| Lubok Antu                                                  | 69.1                        | 67.9                                                           | 9.3                              | 11.7                                                     | 91.4                                         |
| Lundu                                                       | 75.3                        | 78.8                                                           | 31.3                             | 28.8                                                     | 93.4                                         |
| Maradong                                                    | 62.0                        | 81.2                                                           | 20.6                             | 37.5                                                     | 92.6                                         |
| Marudi                                                      | 67.0                        | 68.9                                                           | 28.2                             | 32.5                                                     | 89.5                                         |
| Matu                                                        | 46.2                        | 79.2                                                           | 29.2                             | 25.4                                                     | 95.4                                         |

**Jadual 3.8: Peratusan isi rumah mengikut peralatan tempat kediaman yang dimiliki, negeri dan daerah pentadbiran, Malaysia, 2022 (samb.)**

Table 3.8: Percentage of households by household equipment owned, state and administrative district, Malaysia, 2022 (cont'd)

|                                               |               |                                                |                    |                                           | (%)                            |
|-----------------------------------------------|---------------|------------------------------------------------|--------------------|-------------------------------------------|--------------------------------|
| Daerah pentadbiran<br>Administrative district | Kereta<br>Car | Motosikal/<br>skuter<br>Motorcycle/<br>scooter | Basikal<br>Bicycle | Alat pendingin<br>hawa<br>Air-conditioner | Mesin basuh<br>Washing machine |
| Miri                                          | 92.7          | 51.0                                           | 20.8               | 77.7                                      | 97.2                           |
| Mukah                                         | 72.8          | 66.8                                           | 23.2               | 33.7                                      | 89.5                           |
| Pakan                                         | 58.8          | 76.4                                           | 14.7               | 10.8                                      | 88.2                           |
| Pusa                                          | 39.8          | 90.3                                           | 31.2               | 11.8                                      | 93.5                           |
| Samarahan                                     | 93.4          | 68.2                                           | 25.7               | 70.9                                      | 98.1                           |
| Saratok                                       | 68.3          | 81.7                                           | 20.0               | 25.2                                      | 95.7                           |
| Sarikei                                       | 71.7          | 74.8                                           | 27.3               | 58.0                                      | 95.7                           |
| Sebauh                                        | 73.5          | 66.3                                           | 21.7               | 15.7                                      | 88.0                           |
| Selangau                                      | 63.7          | 48.6                                           | 14.5               | 11.7                                      | 77.7                           |
| Serian                                        | 76.0          | 81.3                                           | 25.1               | 35.8                                      | 91.8                           |
| Sibu                                          | 82.2          | 63.2                                           | 14.5               | 66.6                                      | 93.4                           |
| Simunjan                                      | 60.9          | 82.1                                           | 23.7               | 13.0                                      | 85.5                           |
| Song                                          | 25.4          | 49.1                                           | 17.5               | 22.8                                      | 97.4                           |
| Sri Aman                                      | 68.8          | 75.4                                           | 15.8               | 31.1                                      | 92.1                           |
| Subis                                         | 81.4          | 74.4                                           | 20.9               | 22.1                                      | 91.9                           |
| Tanjung Manis                                 | 44.6          | 85.9                                           | 31.5               | 19.6                                      | 93.5                           |
| Tatau                                         | 73.3          | 56.3                                           | 17.0               | 17.8                                      | 80.7                           |
| Tebedu                                        | 45.2          | 87.1                                           | 19.4               | 9.7                                       | 74.2                           |
| Telang Usan                                   | 55.4          | 69.9                                           | 22.9               | 9.7                                       | 84.3                           |
| <b>WILAYAH PERSEKUTUAN</b>                    |               |                                                |                    |                                           |                                |
| Kuala Lumpur                                  | 96.7          | 59.4                                           | 27.1               | 88.1                                      | 99.8                           |
| Labuan                                        | 93.7          | 61.7                                           | 31.2               | 70.9                                      | 98.8                           |
| Putrajaya                                     | 99.5          | 57.2                                           | 39.9               | 54.8                                      | 99.7                           |

**Jadual 3.8: Peratusan isi rumah mengikut peralatan tempat kediaman yang dimiliki, negeri dan daerah pentadbiran, Malaysia, 2022 (samb.)**

Table 3.8: Percentage of households by household equipment owned, state and administrative district, Malaysia, 2022 (cont'd)

| (%)                                           |                            |                                                      |                                      |                             |
|-----------------------------------------------|----------------------------|------------------------------------------------------|--------------------------------------|-----------------------------|
| Daerah pentadbiran<br>Administrative district | Peti sejuk<br>Refrigerator | Dapur masak<br>gas/elektrik<br>Gas/electric<br>stove | gelombang<br>mikro<br>Microwave oven | Penapis air<br>Water filter |
| <b>JOHOR</b>                                  | <b>99.5</b>                | <b>99.4</b>                                          | <b>43.8</b>                          | <b>51.4</b>                 |
| Batu Pahat                                    | 99.8                       | 99.1                                                 | 40.2                                 | 58.3                        |
| Johor Bharu                                   | 99.7                       | 99.5                                                 | 50.5                                 | 47.8                        |
| Kluang                                        | 99.3                       | 99.4                                                 | 39.0                                 | 67.4                        |
| Kota Tinggi                                   | 99.2                       | 99.0                                                 | 36.3                                 | 41.6                        |
| Mersing                                       | 99.0                       | 99.2                                                 | 35.1                                 | 52.0                        |
| Muar                                          | 99.0                       | 99.5                                                 | 33.0                                 | 63.7                        |
| Pontian                                       | 99.8                       | 98.8                                                 | 39.8                                 | 45.9                        |
| Segamat                                       | 99.2                       | 99.2                                                 | 29.2                                 | 50.3                        |
| Kulai                                         | 99.6                       | 99.4                                                 | 43.4                                 | 48.7                        |
| Tangkak                                       | 99.0                       | 98.9                                                 | 41.5                                 | 47.9                        |
| <b>KEDAH</b>                                  | <b>99.5</b>                | <b>99.2</b>                                          | <b>32.8</b>                          | <b>55.5</b>                 |
| Baling                                        | 99.4                       | 99.5                                                 | 17.3                                 | 32.1                        |
| Bandar Baharu                                 | 100.0                      | 100.0                                                | 15.3                                 | 39.5                        |
| Kota Setar                                    | 99.8                       | 98.0                                                 | 38.5                                 | 65.9                        |
| Kuala Muda                                    | 99.4                       | 99.4                                                 | 34.6                                 | 56.1                        |
| Kubang Pasu                                   | 99.7                       | 99.7                                                 | 37.7                                 | 61.7                        |
| Kulim                                         | 99.4                       | 100.0                                                | 32.1                                 | 54.2                        |
| Langkawi                                      | 97.7                       | 99.2                                                 | 31.1                                 | 53.6                        |
| Padang Terap                                  | 99.1                       | 96.2                                                 | 31.0                                 | 50.7                        |
| Pendang                                       | 100.0                      | 100.0                                                | 30.5                                 | 55.0                        |
| Pokok Sena                                    | 99.7                       | 100.0                                                | 55.0                                 | 60.5                        |
| Sik                                           | 99.8                       | 100.0                                                | 20.2                                 | 49.6                        |
| Yan                                           | 99.0                       | 98.6                                                 | 23.5                                 | 50.2                        |
| <b>KELANTAN</b>                               | <b>98.7</b>                | <b>98.9</b>                                          | <b>26.1</b>                          | <b>35.4</b>                 |
| Bachok                                        | 98.4                       | 98.1                                                 | 16.2                                 | 31.8                        |
| Gua Musang                                    | 98.3                       | 98.8                                                 | 15.5                                 | 46.5                        |
| Jeli                                          | 98.0                       | 98.7                                                 | 18.5                                 | 15.9                        |
| Kota Bharu                                    | 99.2                       | 99.4                                                 | 35.9                                 | 42.2                        |
| Kuala Krai                                    | 97.9                       | 96.9                                                 | 12.4                                 | 33.4                        |
| Kecil Lojing                                  | 68.8                       | 87.5                                                 | 6.3                                  | 43.8                        |
| Machang                                       | 99.7                       | 99.4                                                 | 30.3                                 | 35.2                        |
| Pasir Mas                                     | 98.6                       | 99.0                                                 | 28.9                                 | 32.9                        |
| Pasir Puteh                                   | 98.7                       | 99.0                                                 | 21.9                                 | 31.4                        |
| Tanah Merah                                   | 98.8                       | 99.0                                                 | 18.7                                 | 30.4                        |
| Tumpat                                        | 99.2                       | 99.6                                                 | 24.6                                 | 27.8                        |
| <b>MELAKA</b>                                 | <b>99.5</b>                | <b>97.6</b>                                          | <b>37.6</b>                          | <b>65.4</b>                 |
| Alor Gajah                                    | 99.4                       | 98.4                                                 | 27.0                                 | 62.0                        |
| Jasin                                         | 98.7                       | 98.0                                                 | 31.6                                 | 61.6                        |
| Melaka Tengah                                 | 99.7                       | 97.1                                                 | 43.2                                 | 67.6                        |
| <b>NEGERI SEMBILAN</b>                        | <b>99.6</b>                | <b>99.2</b>                                          | <b>37.6</b>                          | <b>62.7</b>                 |
| Jelevu                                        | 99.4                       | 97.6                                                 | 17.7                                 | 37.2                        |
| Kuala Pilah                                   | 99.1                       | 99.5                                                 | 29.4                                 | 49.6                        |
| Port Dickson                                  | 100.0                      | 98.9                                                 | 33.7                                 | 61.5                        |
| Rembau                                        | 99.5                       | 100.0                                                | 30.5                                 | 57.5                        |
| Seremban                                      | 99.6                       | 99.3                                                 | 43.5                                 | 66.5                        |
| Tampin                                        | 100.0                      | 99.2                                                 | 29.9                                 | 63.0                        |
| Jempol                                        | 99.7                       | 99.1                                                 | 26.5                                 | 59.6                        |
| <b>PAHANG</b>                                 | <b>98.5</b>                | <b>98.7</b>                                          | <b>36.2</b>                          | <b>54.3</b>                 |
| Bentong                                       | 98.8                       | 98.6                                                 | 38.5                                 | 53.2                        |

**Jadual 3.8: Peratusan isi rumah mengikut peralatan tempat kediaman yang dimiliki, negeri dan daerah pentadbiran, Malaysia, 2022 (samb.)**

Table 3.8: Percentage of households by household equipment owned, state and administrative district, Malaysia, 2022 (cont'd)

| (%)                                           |                            |                                                      |                                      |                             |
|-----------------------------------------------|----------------------------|------------------------------------------------------|--------------------------------------|-----------------------------|
| Daerah pentadbiran<br>Administrative district | Peti sejuk<br>Refrigerator | Dapur masak<br>gas/elektrik<br>Gas/electric<br>stove | gelombang<br>mikro<br>Microwave oven | Penapis air<br>Water filter |
| Cameron Highlands                             | 98.2                       | 98.0                                                 | 38.9                                 | 42.0                        |
| Jerantut                                      | 99.3                       | 99.2                                                 | 33.9                                 | 44.6                        |
| Kuantan                                       | 99.3                       | 99.2                                                 | 40.5                                 | 62.0                        |
| Lipis                                         | 88.9                       | 98.1                                                 | 30.9                                 | 40.9                        |
| Pekan                                         | 98.4                       | 97.1                                                 | 23.7                                 | 49.8                        |
| Raub                                          | 99.3                       | 98.5                                                 | 34.4                                 | 49.6                        |
| Temerloh                                      | 99.6                       | 98.9                                                 | 42.0                                 | 52.2                        |
| Rompin                                        | 97.3                       | 99.5                                                 | 21.9                                 | 43.8                        |
| Maran                                         | 99.3                       | 97.3                                                 | 28.3                                 | 57.0                        |
| Bera                                          | 99.6                       | 98.5                                                 | 43.0                                 | 54.5                        |
| <b>PULAU PINANG</b>                           | <b>99.5</b>                | <b>98.3</b>                                          | <b>52.9</b>                          | <b>58.2</b>                 |
| Seberang Prai Tengah                          | 99.9                       | 98.7                                                 | 62.2                                 | 63.0                        |
| Seberang Prai Utara                           | 99.6                       | 99.0                                                 | 57.9                                 | 63.9                        |
| Seberang Prai Selatan                         | 99.5                       | 98.7                                                 | 62.1                                 | 63.6                        |
| Timur Laut                                    | 99.4                       | 97.5                                                 | 45.1                                 | 52.3                        |
| Barat Daya                                    | 99.3                       | 98.2                                                 | 44.9                                 | 53.9                        |
| <b>PERAK</b>                                  | <b>99.6</b>                | <b>99.9</b>                                          | <b>35.2</b>                          | <b>44.3</b>                 |
| Batang Padang                                 | 99.3                       | 100.0                                                | 34.3                                 | 37.3                        |
| Manjung                                       | 99.8                       | 99.7                                                 | 40.6                                 | 44.8                        |
| Kinta                                         | 99.8                       | 99.9                                                 | 43.8                                 | 49.5                        |
| Kerian                                        | 99.6                       | 99.7                                                 | 22.3                                 | 37.9                        |
| Kuala Kangsar                                 | 100.0                      | 100.0                                                | 33.0                                 | 46.4                        |
| Larut dan Matang                              | 99.4                       | 100.0                                                | 24.9                                 | 37.3                        |
| Hilir Perak                                   | 99.3                       | 99.5                                                 | 18.9                                 | 40.2                        |
| Hulu Perak                                    | 99.4                       | 100.0                                                | 29.5                                 | 38.9                        |
| Perak Tengah                                  | 99.6                       | 99.8                                                 | 21.3                                 | 50.5                        |
| Kampar                                        | 99.8                       | 99.7                                                 | 38.1                                 | 36.4                        |
| Muallim                                       | 99.8                       | 100.0                                                | 48.8                                 | 46.4                        |
| Bagan Datuk                                   | 98.2                       | 100.0                                                | 16.8                                 | 39.4                        |
| Selama                                        | 98.9                       | 100.0                                                | 15.8                                 | 30.5                        |
| <b>PERLIS</b>                                 | <b>99.1</b>                | <b>99.6</b>                                          | <b>29.9</b>                          | <b>54.4</b>                 |
| <b>SELANGOR</b>                               | <b>99.9</b>                | <b>98.5</b>                                          | <b>58.0</b>                          | <b>70.8</b>                 |
| Gombak                                        | 100.0                      | 99.6                                                 | 69.2                                 | 73.4                        |
| Klang                                         | 100.0                      | 98.7                                                 | 43.1                                 | 61.0                        |
| Kuala Langat                                  | 99.6                       | 98.6                                                 | 65.6                                 | 84.8                        |
| Kuala Selangor                                | 99.8                       | 99.2                                                 | 37.1                                 | 59.9                        |
| Petaling                                      | 100.0                      | 98.6                                                 | 54.0                                 | 64.9                        |
| Sabak Bernam                                  | 100.0                      | 97.6                                                 | 30.7                                 | 50.5                        |
| Sepang                                        | 100.0                      | 94.2                                                 | 76.0                                 | 86.5                        |
| Ulu Langat                                    | 99.9                       | 98.4                                                 | 69.6                                 | 82.8                        |
| Ulu Selangor                                  | 99.8                       | 100.0                                                | 46.4                                 | 63.5                        |
| <b>TERENGGANU</b>                             | <b>99.4</b>                | <b>98.5</b>                                          | <b>46.4</b>                          | <b>67.3</b>                 |
| Besut                                         | 99.2                       | 98.8                                                 | 53.8                                 | 56.3                        |
| Dungun                                        | 99.8                       | 98.9                                                 | 45.3                                 | 69.0                        |
| Kemaman                                       | 99.0                       | 99.0                                                 | 53.7                                 | 77.0                        |
| Kuala Terengganu                              | 100.0                      | 98.3                                                 | 43.8                                 | 71.5                        |
| Marang                                        | 99.8                       | 98.1                                                 | 40.1                                 | 68.6                        |
| Hulu Terengganu                               | 98.2                       | 94.8                                                 | 33.9                                 | 58.4                        |
| Setiu                                         | 100.0                      | 99.6                                                 | 43.3                                 | 50.0                        |
| Kuala Nerus                                   | 99.1                       | 99.1                                                 | 44.6                                 | 64.9                        |

**Jadual 3.8: Peratusan isi rumah mengikut peralatan tempat kediaman yang dimiliki, negeri dan daerah pentadbiran, Malaysia, 2022 (samb.)**

Table 3.8: Percentage of households by household equipment owned, state and administrative district, Malaysia, 2022 (cont'd)

| (%)                                                  |                                   |                                                              |                                             |                                    |
|------------------------------------------------------|-----------------------------------|--------------------------------------------------------------|---------------------------------------------|------------------------------------|
| Daerah pentadbiran<br><i>Administrative district</i> | Peti sejuk<br><i>Refrigerator</i> | Dapur masak<br>gas/elektrik<br><i>Gas/electric<br/>stove</i> | gelombang<br>mikro<br><i>Microwave oven</i> | Penapis air<br><i>Water filter</i> |
| <b>SABAH</b>                                         | <b>97.2</b>                       | <b>98.4</b>                                                  | <b>29.7</b>                                 | <b>45.5</b>                        |
| Beaufort                                             | 98.8                              | 99.3                                                         | 26.9                                        | 32.6                               |
| Beluran                                              | 79.8                              | 96.4                                                         | 13.2                                        | 13.2                               |
| Keningau                                             | 96.9                              | 98.7                                                         | 24.5                                        | 29.7                               |
| Kinabatangan                                         | 94.9                              | 97.4                                                         | 22.6                                        | 32.3                               |
| Kota Belud                                           | 97.5                              | 98.1                                                         | 25.9                                        | 37.4                               |
| Kota Kinabalu                                        | 98.2                              | 98.2                                                         | 42.1                                        | 61.7                               |
| Kota Marudu                                          | 94.8                              | 98.5                                                         | 10.1                                        | 21.3                               |
| Kuala Penyu                                          | 98.5                              | 99.3                                                         | 21.3                                        | 27.9                               |
| Kudat                                                | 89.5                              | 96.8                                                         | 9.8                                         | 22.6                               |
| Kunak                                                | 97.0                              | 100.0                                                        | 11.2                                        | 48.6                               |
| Lahad Datu                                           | 94.6                              | 98.7                                                         | 23.7                                        | 45.3                               |
| Nabawan                                              | 99.0                              | 100.0                                                        | 9.4                                         | 8.3                                |
| Papar                                                | 98.9                              | 98.3                                                         | 44.5                                        | 51.0                               |
| Penampang                                            | 98.7                              | 98.7                                                         | 49.4                                        | 64.6                               |
| Pitas                                                | 87.4                              | 97.6                                                         | 7.8                                         | 16.8                               |
| Putatan                                              | 100.0                             | 98.2                                                         | 52.9                                        | 65.7                               |
| Ranau                                                | 95.7                              | 98.8                                                         | 26.0                                        | 30.3                               |
| Sandakan                                             | 98.8                              | 99.3                                                         | 29.5                                        | 53.3                               |
| Semporna                                             | 98.6                              | 99.2                                                         | 11.7                                        | 26.8                               |
| Sipitang                                             | 99.4                              | 100.0                                                        | 35.8                                        | 48.9                               |
| Tambunan                                             | 98.5                              | 97.0                                                         | 20.3                                        | 27.8                               |
| Tawau                                                | 99.1                              | 98.0                                                         | 21.0                                        | 56.2                               |
| Telupid                                              | 95.0                              | 96.7                                                         | 12.5                                        | 24.2                               |
| Tenom                                                | 95.3                              | 97.9                                                         | 24.8                                        | 23.9                               |
| Tongod                                               | 90.7                              | 100.0                                                        | 12.7                                        | 14.4                               |
| Tuaran                                               | 98.8                              | 97.5                                                         | 31.1                                        | 35.9                               |
| Kalabakan                                            | 98.9                              | 98.9                                                         | 5.7                                         | 34.5                               |
| <b>SARAWAK</b>                                       | <b>98.4</b>                       | <b>98.9</b>                                                  | <b>37.7</b>                                 | <b>41.6</b>                        |
| Asajaya                                              | 99.4                              | 100.0                                                        | 25.6                                        | 31.4                               |
| Bau                                                  | 97.9                              | 99.6                                                         | 26.7                                        | 29.6                               |
| Belaga                                               | 97.4                              | 99.6                                                         | 10.4                                        | 10.8                               |
| Beluru                                               | 95.8                              | 100.0                                                        | 15.8                                        | 13.7                               |
| Betong                                               | 97.9                              | 98.6                                                         | 29.3                                        | 22.6                               |
| Bintulu                                              | 99.2                              | 98.1                                                         | 48.0                                        | 52.1                               |
| Bukit Mabong                                         | 97.9                              | 100.0                                                        | 8.2                                         | 4.1                                |
| Dalat                                                | 96.8                              | 100.0                                                        | 26.2                                        | 34.9                               |
| Daro                                                 | 99.5                              | 99.0                                                         | 23.0                                        | 11.5                               |
| Julau                                                | 100.0                             | 100.0                                                        | 12.8                                        | 9.2                                |
| Kabong                                               | 100.0                             | 98.9                                                         | 35.5                                        | 17.2                               |
| Kanowit                                              | 94.1                              | 100.0                                                        | 14.0                                        | 16.3                               |
| Kapit                                                | 99.7                              | 99.7                                                         | 28.9                                        | 25.5                               |
| Kuching                                              | 98.8                              | 98.3                                                         | 50.0                                        | 55.9                               |
| Lawas                                                | 93.4                              | 99.6                                                         | 27.6                                        | 28.0                               |
| Limbang                                              | 96.9                              | 99.6                                                         | 29.9                                        | 34.7                               |
| Lubok Antu                                           | 99.4                              | 99.4                                                         | 16.7                                        | 14.8                               |
| Lundu                                                | 98.0                              | 99.5                                                         | 22.7                                        | 22.7                               |
| Maradong                                             | 99.1                              | 99.5                                                         | 35.0                                        | 24.4                               |
| Marudi                                               | 95.2                              | 99.0                                                         | 20.6                                        | 17.2                               |
| Matu                                                 | 99.2                              | 100.0                                                        | 26.9                                        | 20.0                               |

**Jadual 3.8: Peratusan isi rumah mengikut peralatan tempat kediaman yang dimiliki, negeri dan daerah pentadbiran, Malaysia, 2022 (samb.)**

*Table 3.8: Percentage of households by household equipment owned, state and administrative district, Malaysia, 2022 (cont'd)*

| (%)                                                         |                                          |                                                              |                                                 |                                           |
|-------------------------------------------------------------|------------------------------------------|--------------------------------------------------------------|-------------------------------------------------|-------------------------------------------|
| <b>Daerah pentadbiran</b><br><i>Administrative district</i> | <b>Peti sejuk</b><br><i>Refrigerator</i> | <b>Dapur masak gas/elektrik</b><br><i>Gas/electric stove</i> | <b>gelombang mikro</b><br><i>Microwave oven</i> | <b>Penapis air</b><br><i>Water filter</i> |
| Miri                                                        | 98.5                                     | 99.4                                                         | 49.8                                            | 64.0                                      |
| Mukah                                                       | 96.9                                     | 99.1                                                         | 27.5                                            | 31.8                                      |
| Pakan                                                       | 100.0                                    | 99.0                                                         | 8.8                                             | 15.7                                      |
| Pusa                                                        | 96.8                                     | 100.0                                                        | 33.3                                            | 14.0                                      |
| Samarahan                                                   | 98.8                                     | 99.1                                                         | 52.0                                            | 53.4                                      |
| Saratok                                                     | 98.3                                     | 99.6                                                         | 27.0                                            | 20.9                                      |
| Sarikei                                                     | 98.8                                     | 99.7                                                         | 28.7                                            | 29.9                                      |
| Sebauh                                                      | 100.0                                    | 95.2                                                         | 13.3                                            | 14.5                                      |
| Selangau                                                    | 95.0                                     | 99.4                                                         | 10.6                                            | 8.4                                       |
| Serian                                                      | 98.2                                     | 99.1                                                         | 25.6                                            | 28.4                                      |
| Sibu                                                        | 98.6                                     | 99.0                                                         | 34.6                                            | 46.2                                      |
| Simunjan                                                    | 98.6                                     | 99.0                                                         | 18.8                                            | 15.5                                      |
| Song                                                        | 100.0                                    | 100.0                                                        | 36.8                                            | 23.7                                      |
| Sri Aman                                                    | 99.0                                     | 97.7                                                         | 35.6                                            | 28.8                                      |
| Subis                                                       | 100.0                                    | 100.0                                                        | 27.9                                            | 32.6                                      |
| Tanjung Manis                                               | 98.9                                     | 97.8                                                         | 23.9                                            | 16.3                                      |
| Tatau                                                       | 94.8                                     | 94.8                                                         | 20.7                                            | 8.9                                       |
| Tebedu                                                      | 98.9                                     | 100.0                                                        | 7.5                                             | 4.3                                       |
| Telang Usan                                                 | 94.0                                     | 100.0                                                        | 9.6                                             | 9.6                                       |
| <b>WILAYAH PERSEKUTUAN</b>                                  |                                          |                                                              |                                                 |                                           |
| <b>Kuala Lumpur</b>                                         | <b>99.9</b>                              | <b>98.8</b>                                                  | <b>72.5</b>                                     | <b>83.7</b>                               |
| <b>Labuan</b>                                               | <b>99.6</b>                              | <b>96.4</b>                                                  | <b>44.3</b>                                     | <b>55.1</b>                               |
| <b>Putrajaya</b>                                            | <b>100.0</b>                             | <b>99.2</b>                                                  | <b>73.8</b>                                     | <b>80.3</b>                               |

**Jadual 3.9: Peratusan isi rumah mengikut kemudahan komunikasi terpilih yang dimiliki, negeri dan daerah pentadbiran, Malaysia, 2022**

Table 3.9: Percentage of households by selected communication facilities owned, state and administrative district, Malaysia, 2022

| (%)                                                  |                                                            |                                                                  |                                                      |                                   |                                                    |             |
|------------------------------------------------------|------------------------------------------------------------|------------------------------------------------------------------|------------------------------------------------------|-----------------------------------|----------------------------------------------------|-------------|
| Daerah pentadbiran<br><i>Administrative district</i> | Pemain video<br>VCD/DVD<br><i>Video/VCD/DVD<br/>player</i> | Kamera/<br>Video digital<br><i>Digital<br/>camera/<br/>video</i> | Komputer<br>peribadi<br><i>Personal<br/>computer</i> | Komputer<br>riba<br><i>Laptop</i> | Papan<br>elektronik<br>mudah alih<br><i>Tablet</i> | Radio/Hi-fi |
| <b>JOHOR</b>                                         | <b>20.8</b>                                                | <b>12.8</b>                                                      | <b>16.4</b>                                          | <b>54.1</b>                       | <b>27.5</b>                                        | <b>94.2</b> |
| Batu Pahat                                           | 38.0                                                       | 5.8                                                              | 4.6                                                  | 47.4                              | 19.6                                               | 99.0        |
| Johor Bharu                                          | 20.6                                                       | 16.5                                                             | 19.3                                                 | 60.2                              | 35.2                                               | 93.3        |
| Kluang                                               | 15.8                                                       | 3.7                                                              | 10.0                                                 | 44.1                              | 19.9                                               | 97.0        |
| Kota Tinggi                                          | 12.2                                                       | 9.1                                                              | 14.1                                                 | 48.3                              | 20.9                                               | 92.9        |
| Mersing                                              | 17.8                                                       | 3.1                                                              | 4.7                                                  | 40.3                              | 18.6                                               | 90.5        |
| Muar                                                 | 10.8                                                       | 7.3                                                              | 9.5                                                  | 45.1                              | 19.5                                               | 94.5        |
| Pontian                                              | 18.1                                                       | 16.0                                                             | 17.0                                                 | 43.3                              | 17.6                                               | 83.3        |
| Segamat                                              | 15.8                                                       | 4.9                                                              | 21.1                                                 | 46.1                              | 17.6                                               | 95.1        |
| Kulai                                                | 19.1                                                       | 17.5                                                             | 22.4                                                 | 62.1                              | 29.8                                               | 95.5        |
| Tangkak                                              | 28.8                                                       | 24.4                                                             | 30.6                                                 | 58.4                              | 20.1                                               | 97.7        |
| <b>KEDAH</b>                                         | <b>15.5</b>                                                | <b>13.2</b>                                                      | <b>6.8</b>                                           | <b>38.1</b>                       | <b>15.2</b>                                        | <b>95.6</b> |
| Baling                                               | 15.3                                                       | 15.1                                                             | 5.3                                                  | 27.8                              | 5.5                                                | 93.5        |
| Bandar Baharu                                        | 23.5                                                       | 24.6                                                             | 4.9                                                  | 24.7                              | 6.3                                                | 98.3        |
| Kota Setar                                           | 12.9                                                       | 8.4                                                              | 8.2                                                  | 46.2                              | 19.8                                               | 96.1        |
| Kuala Muda                                           | 21.4                                                       | 23.3                                                             | 9.3                                                  | 40.7                              | 15.5                                               | 94.4        |
| Kubang Pasu                                          | 16.0                                                       | 5.7                                                              | 4.3                                                  | 42.1                              | 24.4                                               | 98.5        |
| Kulim                                                | 20.5                                                       | 21.7                                                             | 7.3                                                  | 41.6                              | 15.4                                               | 95.0        |
| Langkawi                                             | 6.7                                                        | 2.4                                                              | 7.5                                                  | 32.0                              | 6.8                                                | 95.5        |
| Padang Terap                                         | 2.3                                                        | 0.9                                                              | 6.1                                                  | 28.6                              | 10.8                                               | 97.7        |
| Pendang                                              | 9.1                                                        | 1.2                                                              | 1.1                                                  | 28.1                              | 8.3                                                | 93.5        |
| Pokok Sena                                           | 3.9                                                        | 2.4                                                              | 7.4                                                  | 31.6                              | 18.9                                               | 98.5        |
| Sik                                                  | 0.5                                                        | 1.3                                                              | 0.6                                                  | 18.5                              | 7.3                                                | 95.3        |
| Yan                                                  | 13.3                                                       | 0.7                                                              | 3.5                                                  | 32.3                              | 13.1                                               | 99.0        |
| <b>KELANTAN</b>                                      | <b>8.5</b>                                                 | <b>3.6</b>                                                       | <b>9.7</b>                                           | <b>34.7</b>                       | <b>10.2</b>                                        | <b>85.7</b> |
| Bachok                                               | 10.4                                                       | 3.3                                                              | 6.0                                                  | 26.0                              | 6.3                                                | 91.8        |
| Gua Musang                                           | 0.3                                                        | 0.3                                                              | 5.6                                                  | 26.5                              | 3.4                                                | 58.7        |
| Jeli                                                 | 6.0                                                        | 7.3                                                              | 9.9                                                  | 27.8                              | 8.6                                                | 91.4        |
| Kota Bharu                                           | 9.7                                                        | 3.3                                                              | 13.1                                                 | 46.0                              | 14.2                                               | 90.2        |
| Kuala Krai                                           | 0.3                                                        | 0.2                                                              | 2.8                                                  | 16.7                              | 2.0                                                | 52.3        |
| Kecil Lojing                                         | 0.0                                                        | 6.3                                                              | 0.0                                                  | 18.8                              | 0.0                                                | 18.8        |
| Machang                                              | 4.7                                                        | 3.6                                                              | 16.4                                                 | 35.9                              | 11.8                                               | 89.0        |
| Pasir Mas                                            | 11.0                                                       | 5.1                                                              | 8.9                                                  | 31.8                              | 12.3                                               | 89.2        |
| Pasir Puteh                                          | 9.2                                                        | 2.5                                                              | 7.4                                                  | 27.5                              | 9.0                                                | 86.9        |
| Tanah Merah                                          | 11.2                                                       | 6.8                                                              | 9.6                                                  | 29.2                              | 9.5                                                | 92.5        |
| Tumpat                                               | 10.6                                                       | 3.7                                                              | 8.3                                                  | 38.2                              | 9.1                                                | 91.4        |
| <b>MELAKA</b>                                        | <b>9.1</b>                                                 | <b>8.3</b>                                                       | <b>14.1</b>                                          | <b>49.8</b>                       | <b>22.1</b>                                        | <b>41.8</b> |
| Alor Gajah                                           | 11.4                                                       | 8.6                                                              | 11.1                                                 | 46.2                              | 22.1                                               | 43.5        |
| Jasin                                                | 7.0                                                        | 4.0                                                              | 10.3                                                 | 45.3                              | 14.7                                               | 47.9        |
| Melaka Tengah                                        | 8.6                                                        | 9.2                                                              | 16.2                                                 | 52.3                              | 23.7                                               | 39.7        |
| <b>NEGERI SEMBILAN</b>                               | <b>10.2</b>                                                | <b>7.6</b>                                                       | <b>13.6</b>                                          | <b>48.7</b>                       | <b>19.6</b>                                        | <b>87.6</b> |
| Jekebu                                               | 14.0                                                       | 6.7                                                              | 7.9                                                  | 22.0                              | 3.0                                                | 84.1        |
| Kuala Pilah                                          | 15.7                                                       | 3.2                                                              | 6.6                                                  | 31.8                              | 8.6                                                | 78.6        |
| Port Dickson                                         | 7.4                                                        | 5.7                                                              | 11.7                                                 | 44.1                              | 16.7                                               | 86.9        |
| Rembau                                               | 5.5                                                        | 4.0                                                              | 7.5                                                  | 33.5                              | 15.0                                               | 90.0        |
| Seremban                                             | 9.7                                                        | 8.8                                                              | 17.1                                                 | 58.4                              | 25.1                                               | 88.1        |
| Tampin                                               | 14.6                                                       | 9.6                                                              | 10.3                                                 | 35.5                              | 12.1                                               | 91.5        |
| Jempol                                               | 10.5                                                       | 5.1                                                              | 6.0                                                  | 30.5                              | 9.0                                                | 87.7        |

**Jadual 3.9: Peratusan isi rumah mengikut kemudahan komunikasi terpilih yang dimiliki, negeri dan daerah pentadbiran, Malaysia, 2022 (samb.)**

Table 3.9: Percentage of households by selected communication facilities owned, state and administrative district, Malaysia, 2022 (cont'd)

| (%)                                                  |                                                            |                                                                  |                                                      |                                   |                                                    |             |
|------------------------------------------------------|------------------------------------------------------------|------------------------------------------------------------------|------------------------------------------------------|-----------------------------------|----------------------------------------------------|-------------|
| Daerah pentadbiran<br><i>Administrative district</i> | Pemain video<br>VCD/DVD<br><i>Video/VCD/DVD<br/>player</i> | Kamera/<br>Video digital<br><i>Digital<br/>camera/<br/>video</i> | Komputer<br>peribadi<br><i>Personal<br/>computer</i> | Komputer<br>riba<br><i>Laptop</i> | Papan<br>elektronik<br>mudah alih<br><i>Tablet</i> | Radio/Hi-fi |
| <b>PAHANG</b>                                        | <b>12.6</b>                                                | <b>4.3</b>                                                       | <b>6.6</b>                                           | <b>37.9</b>                       | <b>13.4</b>                                        | <b>64.5</b> |
| Bentong                                              | 10.5                                                       | 3.3                                                              | 6.0                                                  | 31.3                              | 8.8                                                | 73.1        |
| Cameron Highlands                                    | 10.3                                                       | 9.5                                                              | 9.3                                                  | 41.0                              | 15.8                                               | 61.6        |
| Jerantut                                             | 10.9                                                       | 1.1                                                              | 5.4                                                  | 34.0                              | 15.9                                               | 63.6        |
| Kuantan                                              | 14.0                                                       | 6.3                                                              | 8.3                                                  | 46.4                              | 16.8                                               | 60.5        |
| Lipis                                                | 4.9                                                        | 3.3                                                              | 3.5                                                  | 26.1                              | 6.3                                                | 70.2        |
| Pekan                                                | 20.7                                                       | 1.9                                                              | 2.0                                                  | 37.8                              | 5.5                                                | 57.0        |
| Raub                                                 | 7.0                                                        | 3.8                                                              | 4.3                                                  | 24.5                              | 3.5                                                | 75.0        |
| Temerloh                                             | 12.1                                                       | 2.6                                                              | 8.7                                                  | 38.8                              | 18.1                                               | 69.2        |
| Rompin                                               | 16.0                                                       | 5.7                                                              | 8.6                                                  | 31.1                              | 13.6                                               | 55.4        |
| Maran                                                | 14.1                                                       | 3.6                                                              | 4.0                                                  | 30.0                              | 9.9                                                | 72.9        |
| Bera                                                 | 6.3                                                        | 0.9                                                              | 4.0                                                  | 30.9                              | 14.8                                               | 69.2        |
| <b>PULAU PINANG</b>                                  | <b>30.6</b>                                                | <b>15.0</b>                                                      | <b>15.8</b>                                          | <b>55.3</b>                       | <b>24.6</b>                                        | <b>64.5</b> |
| Seberang Prai Tengah                                 | 46.2                                                       | 22.4                                                             | 13.2                                                 | 58.6                              | 26.7                                               | 87.5        |
| Seberang Prai Utara                                  | 43.7                                                       | 17.9                                                             | 14.9                                                 | 54.2                              | 25.0                                               | 84.5        |
| Seberang Prai Selatan                                | 49.0                                                       | 18.4                                                             | 20.0                                                 | 55.2                              | 27.1                                               | 91.6        |
| Timur Laut                                           | 16.7                                                       | 11.6                                                             | 18.0                                                 | 53.4                              | 24.8                                               | 40.4        |
| Barat Daya                                           | 10.5                                                       | 6.4                                                              | 12.6                                                 | 56.6                              | 18.7                                               | 42.4        |
| <b>PERAK</b>                                         | <b>10.7</b>                                                | <b>7.8</b>                                                       | <b>8.6</b>                                           | <b>38.3</b>                       | <b>15.8</b>                                        | <b>82.7</b> |
| Batang Padang                                        | 24.7                                                       | 8.5                                                              | 14.4                                                 | 37.7                              | 22.1                                               | 85.0        |
| Manjung                                              | 5.9                                                        | 10.0                                                             | 11.1                                                 | 43.5                              | 20.5                                               | 83.7        |
| Kinta                                                | 13.2                                                       | 11.7                                                             | 10.6                                                 | 45.2                              | 18.9                                               | 89.5        |
| Kerian                                               | 5.0                                                        | 2.6                                                              | 5.8                                                  | 24.3                              | 10.9                                               | 63.8        |
| Kuala Kangsar                                        | 11.8                                                       | 6.7                                                              | 5.9                                                  | 33.5                              | 11.1                                               | 90.9        |
| Larut dan Matang                                     | 3.9                                                        | 1.1                                                              | 5.5                                                  | 30.0                              | 10.2                                               | 66.4        |
| Hilir Perak                                          | 1.2                                                        | 1.5                                                              | 2.7                                                  | 30.0                              | 5.7                                                | 72.4        |
| Hulu Perak                                           | 14.1                                                       | 9.5                                                              | 4.4                                                  | 32.1                              | 11.1                                               | 83.8        |
| Perak Tengah                                         | 2.3                                                        | 1.7                                                              | 5.6                                                  | 38.9                              | 9.5                                                | 68.2        |
| Kampar                                               | 21.3                                                       | 7.0                                                              | 7.8                                                  | 34.0                              | 12.6                                               | 91.8        |
| Muallim                                              | 25.4                                                       | 12.6                                                             | 18.4                                                 | 55.2                              | 37.7                                               | 89.7        |
| Bagan Datuk                                          | 2.4                                                        | 0.3                                                              | 0.7                                                  | 22.7                              | 8.1                                                | 80.7        |
| Selama                                               | 1.1                                                        | 0.0                                                              | 4.2                                                  | 16.8                              | 6.3                                                | 72.6        |
| <b>PERLIS</b>                                        | <b>3.5</b>                                                 | <b>4.9</b>                                                       | <b>6.1</b>                                           | <b>32.6</b>                       | <b>8.6</b>                                         | <b>85.1</b> |
| <b>SELANGOR</b>                                      | <b>19.2</b>                                                | <b>22.7</b>                                                      | <b>25.1</b>                                          | <b>70.1</b>                       | <b>42.1</b>                                        | <b>75.3</b> |
| Gombak                                               | 3.4                                                        | 6.7                                                              | 15.1                                                 | 69.3                              | 30.7                                               | 97.6        |
| Klang                                                | 19.6                                                       | 19.5                                                             | 18.9                                                 | 61.6                              | 30.2                                               | 83.8        |
| Kuala Langat                                         | 27.3                                                       | 22.7                                                             | 21.0                                                 | 67.0                              | 35.1                                               | 63.7        |
| Kuala Selangor                                       | 19.8                                                       | 22.4                                                             | 21.5                                                 | 60.7                              | 30.8                                               | 84.6        |
| Petaling                                             | 20.2                                                       | 24.8                                                             | 29.3                                                 | 71.9                              | 47.4                                               | 81.2        |
| Sabak Bernam                                         | 10.7                                                       | 4.9                                                              | 11.1                                                 | 33.3                              | 19.7                                               | 79.3        |
| Sepang                                               | 30.2                                                       | 39.9                                                             | 36.4                                                 | 86.1                              | 57.8                                               | 48.6        |
| Ulu Langat                                           | 25.1                                                       | 30.9                                                             | 31.2                                                 | 78.1                              | 53.5                                               | 51.0        |
| Ulu Selangor                                         | 1.1                                                        | 3.5                                                              | 6.3                                                  | 47.5                              | 18.1                                               | 97.1        |
| <b>TERENGGANU</b>                                    | <b>7.6</b>                                                 | <b>8.5</b>                                                       | <b>12.6</b>                                          | <b>48.8</b>                       | <b>15.7</b>                                        | <b>61.1</b> |
| Besut                                                | 8.6                                                        | 5.3                                                              | 11.8                                                 | 43.9                              | 16.7                                               | 55.0        |
| Dungun                                               | 5.8                                                        | 9.2                                                              | 9.0                                                  | 50.6                              | 15.6                                               | 62.3        |
| Kemaman                                              | 9.2                                                        | 11.2                                                             | 22.8                                                 | 61.1                              | 20.7                                               | 42.7        |
| Kuala Terengganu                                     | 6.3                                                        | 7.7                                                              | 9.7                                                  | 47.4                              | 11.6                                               | 70.9        |

**Jadual 3.9: Peratusan isi rumah mengikut kemudahan komunikasi terpilih yang dimiliki, negeri dan daerah pentadbiran, Malaysia, 2022 (samb.)**

Table 3.9: Percentage of households by selected communication facilities owned, state and administrative district, Malaysia, 2022 (cont'd)

| (%)                                                  |                                                            |                                                                  |                                                      |                                   |                                                    |             |
|------------------------------------------------------|------------------------------------------------------------|------------------------------------------------------------------|------------------------------------------------------|-----------------------------------|----------------------------------------------------|-------------|
| Daerah pentadbiran<br><i>Administrative district</i> | Pemain video<br>VCD/DVD<br><i>Video/VCD/DVD<br/>player</i> | Kamera/<br>Video digital<br><i>Digital<br/>camera/<br/>video</i> | Komputer<br>peribadi<br><i>Personal<br/>computer</i> | Komputer<br>riba<br><i>Laptop</i> | Papan<br>elektronik<br>mudah alih<br><i>Tablet</i> | Radio/Hi-fi |
| Marang                                               | 7.2                                                        | 7.5                                                              | 10.5                                                 | 42.2                              | 9.0                                                | 64.4        |
| Hulu Terengganu                                      | 7.5                                                        | 6.5                                                              | 6.7                                                  | 33.2                              | 10.7                                               | 69.6        |
| Setiu                                                | 7.9                                                        | 5.2                                                              | 6.7                                                  | 29.8                              | 16.3                                               | 67.9        |
| Kuala Nerus                                          | 8.3                                                        | 11.4                                                             | 13.5                                                 | 56.0                              | 21.8                                               | 70.5        |
| <b>SABAH</b>                                         | <b>16.1</b>                                                | <b>22.1</b>                                                      | <b>10.8</b>                                          | <b>41.6</b>                       | <b>15.4</b>                                        | <b>75.2</b> |
| Beaufort                                             | 17.7                                                       | 30.1                                                             | 5.4                                                  | 34.7                              | 9.7                                                | 69.5        |
| Beluran                                              | 14.2                                                       | 4.0                                                              | 1.3                                                  | 22.2                              | 5.6                                                | 84.8        |
| Keningau                                             | 8.3                                                        | 42.5                                                             | 7.0                                                  | 31.9                              | 4.2                                                | 74.6        |
| Kinabatangan                                         | 13.5                                                       | 1.3                                                              | 1.9                                                  | 14.7                              | 5.0                                                | 93.1        |
| Kota Belud                                           | 17.5                                                       | 35.7                                                             | 8.5                                                  | 41.5                              | 13.9                                               | 70.4        |
| Kota Kinabalu                                        | 25.1                                                       | 32.1                                                             | 21.9                                                 | 61.5                              | 33.5                                               | 63.7        |
| Kota Marudu                                          | 2.6                                                        | 1.8                                                              | 3.5                                                  | 21.3                              | 3.9                                                | 62.7        |
| Kuala Penyu                                          | 14.7                                                       | 20.6                                                             | 5.9                                                  | 32.4                              | 6.6                                                | 60.3        |
| Kudat                                                | 1.8                                                        | 1.0                                                              | 3.8                                                  | 20.0                              | 6.5                                                | 59.9        |
| Kunak                                                | 1.2                                                        | 0.8                                                              | 7.6                                                  | 48.9                              | 6.5                                                | 95.9        |
| Lahad Datu                                           | 3.2                                                        | 1.3                                                              | 6.0                                                  | 42.0                              | 6.7                                                | 90.4        |
| Nabawan                                              | 14.6                                                       | 66.7                                                             | 1.0                                                  | 13.5                              | 2.1                                                | 94.8        |
| Papar                                                | 33.0                                                       | 41.1                                                             | 10.3                                                 | 52.1                              | 19.0                                               | 63.3        |
| Penampang                                            | 20.3                                                       | 50.4                                                             | 20.6                                                 | 66.9                              | 33.6                                               | 69.0        |
| Pitas                                                | 5.4                                                        | 3.0                                                              | 5.4                                                  | 10.8                              | 3.6                                                | 65.3        |
| Putatan                                              | 26.4                                                       | 44.6                                                             | 22.9                                                 | 56.4                              | 24.6                                               | 61.1        |
| Ranau                                                | 32.6                                                       | 22.5                                                             | 6.4                                                  | 36.7                              | 14.4                                               | 63.2        |
| Sandakan                                             | 19.6                                                       | 3.2                                                              | 6.9                                                  | 33.0                              | 11.1                                               | 94.1        |
| Semporna                                             | 6.8                                                        | 0.6                                                              | 4.0                                                  | 25.6                              | 5.4                                                | 95.8        |
| Sipitang                                             | 19.1                                                       | 33.3                                                             | 12.0                                                 | 43.1                              | 18.1                                               | 63.9        |
| Tambunan                                             | 5.3                                                        | 30.8                                                             | 9.8                                                  | 24.1                              | 1.5                                                | 64.7        |
| Tawau                                                | 3.1                                                        | 0.8                                                              | 7.9                                                  | 38.9                              | 5.3                                                | 96.8        |
| Telupid                                              | 14.2                                                       | 2.5                                                              | 3.3                                                  | 20.0                              | 5.0                                                | 92.5        |
| Tenom                                                | 6.0                                                        | 32.5                                                             | 6.8                                                  | 21.4                              | 2.1                                                | 63.2        |
| Tongod                                               | 12.7                                                       | 0.8                                                              | 2.5                                                  | 19.5                              | 4.2                                                | 77.1        |
| Tuaran                                               | 19.1                                                       | 34.8                                                             | 9.7                                                  | 39.1                              | 15.1                                               | 58.1        |
| Kalabakan                                            | 1.1                                                        | 0.0                                                              | 0.0                                                  | 16.1                              | 0.0                                                | 93.1        |
| <b>SARAWAK</b>                                       | <b>28.6</b>                                                | <b>12.0</b>                                                      | <b>8.7</b>                                           | <b>44.1</b>                       | <b>16.4</b>                                        | <b>81.2</b> |
| Asajaya                                              | 26.3                                                       | 13.5                                                             | 5.1                                                  | 25.0                              | 7.7                                                | 82.7        |
| Bau                                                  | 31.2                                                       | 9.6                                                              | 6.7                                                  | 30.8                              | 7.1                                                | 81.3        |
| Belaga                                               | 48.9                                                       | 1.7                                                              | 3.5                                                  | 25.1                              | 6.1                                                | 68.8        |
| Beluru                                               | 24.2                                                       | 2.1                                                              | 3.2                                                  | 27.4                              | 13.7                                               | 95.8        |
| Betong                                               | 38.0                                                       | 6.3                                                              | 5.6                                                  | 26.5                              | 6.6                                                | 90.6        |
| Bintulu                                              | 25.1                                                       | 8.7                                                              | 14.7                                                 | 55.2                              | 37.6                                               | 68.7        |
| Bukit Mabong                                         | 66.0                                                       | 0.0                                                              | 1.0                                                  | 13.4                              | 7.2                                                | 74.2        |
| Dalat                                                | 17.5                                                       | 4.0                                                              | 2.4                                                  | 27.8                              | 4.0                                                | 69.8        |
| Daro                                                 | 29.5                                                       | 35.5                                                             | 3.5                                                  | 31.0                              | 5.0                                                | 66.0        |
| Julau                                                | 65.1                                                       | 47.7                                                             | 6.4                                                  | 21.1                              | 3.7                                                | 80.7        |
| Kabong                                               | 41.9                                                       | 5.4                                                              | 1.1                                                  | 19.4                              | 3.2                                                | 87.1        |
| Kanowit                                              | 38.5                                                       | 5.9                                                              | 2.3                                                  | 18.1                              | 6.3                                                | 66.5        |
| Kapit                                                | 63.2                                                       | 3.3                                                              | 3.6                                                  | 26.3                              | 11.3                                               | 80.4        |
| Kuching                                              | 26.2                                                       | 16.5                                                             | 12.9                                                 | 54.3                              | 19.2                                               | 82.1        |
| Lawas                                                | 1.6                                                        | 0.4                                                              | 2.9                                                  | 24.3                              | 3.7                                                | 21.8        |

**Jadual 3.9: Peratusan isi rumah mengikut kemudahan komunikasi terpilih yang dimiliki, negeri dan daerah pentadbiran, Malaysia, 2022 (samb.)**

Table 3.9: Percentage of households by selected communication facilities owned, state and administrative district, Malaysia, 2022 (cont'd)

(%)

| Daerah pentadbiran<br><i>Administrative district</i> | Pemain video<br>VCD/DVD<br><i>Video/VCD/DVD<br/>player</i> | Kamera/<br>Video digital<br><i>Digital<br/>camera/<br/>video</i> | Komputer<br>peribadi<br><i>Personal<br/>computer</i> | Komputer<br>riba<br><i>Laptop</i> | Papan<br>elektronik<br>mudah alih<br><i>Tablet</i> | Radio/Hi-fi |
|------------------------------------------------------|------------------------------------------------------------|------------------------------------------------------------------|------------------------------------------------------|-----------------------------------|----------------------------------------------------|-------------|
| Limbang                                              | 0.8                                                        | 1.8                                                              | 2.9                                                  | 34.4                              | 4.4                                                | 28.9        |
| Lubok Antu                                           | 38.3                                                       | 5.6                                                              | 2.5                                                  | 27.2                              | 3.7                                                | 92.6        |
| Lundu                                                | 23.2                                                       | 10.1                                                             | 2.5                                                  | 29.8                              | 6.6                                                | 80.3        |
| Maradong                                             | 45.2                                                       | 29.9                                                             | 5.0                                                  | 28.0                              | 4.8                                                | 83.6        |
| Marudi                                               | 20.6                                                       | 6.2                                                              | 1.4                                                  | 37.8                              | 13.4                                               | 95.2        |
| Matu                                                 | 55.4                                                       | 34.6                                                             | 3.1                                                  | 40.0                              | 6.2                                                | 78.5        |
| Miri                                                 | 23.8                                                       | 15.7                                                             | 12.3                                                 | 65.9                              | 31.7                                               | 96.7        |
| Mukah                                                | 19.7                                                       | 5.4                                                              | 5.4                                                  | 38.0                              | 7.0                                                | 78.1        |
| Pakan                                                | 33.3                                                       | 20.6                                                             | 2.9                                                  | 12.8                              | 4.9                                                | 72.5        |
| Pusa                                                 | 31.2                                                       | 2.2                                                              | 1.1                                                  | 15.1                              | 2.2                                                | 90.3        |
| Samarahan                                            | 27.0                                                       | 14.6                                                             | 9.8                                                  | 59.6                              | 19.5                                               | 85.6        |
| Saratok                                              | 47.8                                                       | 7.0                                                              | 2.6                                                  | 29.1                              | 4.3                                                | 90.0        |
| Sarikei                                              | 41.5                                                       | 37.0                                                             | 9.5                                                  | 40.5                              | 10.1                                               | 79.3        |
| Sebauh                                               | 44.6                                                       | 1.2                                                              | 2.4                                                  | 13.3                              | 19.3                                               | 86.7        |
| Selangau                                             | 28.5                                                       | 1.7                                                              | 0.6                                                  | 18.4                              | 4.5                                                | 83.8        |
| Serian                                               | 24.2                                                       | 9.4                                                              | 4.3                                                  | 29.4                              | 8.5                                                | 81.1        |
| Sibu                                                 | 29.6                                                       | 6.7                                                              | 11.0                                                 | 46.6                              | 15.3                                               | 85.0        |
| Simunjan                                             | 23.7                                                       | 5.3                                                              | 0.5                                                  | 15.5                              | 5.3                                                | 87.0        |
| Song                                                 | 87.7                                                       | 5.3                                                              | 1.8                                                  | 17.5                              | 4.4                                                | 79.8        |
| Sri Aman                                             | 47.8                                                       | 10.7                                                             | 5.1                                                  | 30.3                              | 7.7                                                | 85.0        |
| Subis                                                | 22.1                                                       | 2.3                                                              | 2.3                                                  | 37.2                              | 12.8                                               | 93.0        |
| Tanjung Manis                                        | 23.9                                                       | 35.9                                                             | 3.3                                                  | 26.1                              | 2.2                                                | 75.0        |
| Tatau                                                | 17.0                                                       | 0.7                                                              | 2.2                                                  | 25.9                              | 9.6                                                | 57.0        |
| Tebedu                                               | 23.7                                                       | 9.7                                                              | 1.1                                                  | 8.6                               | 1.1                                                | 75.3        |
| Telang Usan                                          | 24.1                                                       | 2.4                                                              | 0.0                                                  | 28.9                              | 10.9                                               | 88.0        |
| <b>WILAYAH PERSEKUTUAN</b>                           |                                                            |                                                                  |                                                      |                                   |                                                    |             |
| Kuala Lumpur                                         | 31.4                                                       | 37.2                                                             | 23.0                                                 | 77.2                              | 42.6                                               | 78.1        |
| Labuan                                               | 8.2                                                        | 4.9                                                              | 21.0                                                 | 68.3                              | 30.4                                               | 43.2        |
| Putrajaya                                            | 21.1                                                       | 26.6                                                             | 26.0                                                 | 91.3                              | 46.5                                               | 94.4        |

**Jadual 3.9: Peratusan isi rumah mengikut kemudahan komunikasi terpilih yang dimiliki, negeri dan daerah pentadbiran, Malaysia, 2022 (samb.)**

Table 3.9: Percentage of households by selected communication facilities owned, state and administrative district, Malaysia, 2022 (cont'd)

| (%)                                                  |                                 |                                                     |                                              |                                             |                                                       |                                              |
|------------------------------------------------------|---------------------------------|-----------------------------------------------------|----------------------------------------------|---------------------------------------------|-------------------------------------------------------|----------------------------------------------|
| Daerah pentadbiran<br><i>Administrative district</i> | Televisyen<br><i>Television</i> | Telefon talian tetap<br><i>Fixed-line telephone</i> | Telefon bimbit biasa<br><i>Feature phone</i> | Telefon bimbit pintar<br><i>Smart phone</i> | Langganan Internet<br><i>Subscription of Internet</i> | Siaran TV berbayar<br><i>Paid TV channel</i> |
| <b>JOHOR</b>                                         | <b>96.8</b>                     | <b>14.6</b>                                         | <b>13.2</b>                                  | <b>97.2</b>                                 | <b>98.2</b>                                           | <b>52.9</b>                                  |
| Batu Pahat                                           | 97.9                            | 11.2                                                | 17.8                                         | 95.7                                        | 96.7                                                  | 63.1                                         |
| Johor Bharu                                          | 97.6                            | 13.5                                                | 11.2                                         | 98.6                                        | 99.3                                                  | 47.2                                         |
| Kluang                                               | 97.1                            | 18.5                                                | 9.5                                          | 98.2                                        | 98.3                                                  | 56.6                                         |
| Kota Tinggi                                          | 97.0                            | 14.2                                                | 17.4                                         | 95.3                                        | 96.2                                                  | 54.9                                         |
| Mersing                                              | 93.1                            | 12.9                                                | 17.0                                         | 95.4                                        | 95.4                                                  | 52.6                                         |
| Muar                                                 | 94.3                            | 12.6                                                | 13.5                                         | 95.3                                        | 96.5                                                  | 64.1                                         |
| Pontian                                              | 96.0                            | 22.6                                                | 18.3                                         | 97.1                                        | 98.2                                                  | 44.1                                         |
| Segamat                                              | 94.8                            | 14.7                                                | 20.6                                         | 92.4                                        | 94.8                                                  | 61.1                                         |
| Kulai                                                | 96.6                            | 18.1                                                | 14.0                                         | 96.5                                        | 99.0                                                  | 55.6                                         |
| Tangkak                                              | 93.6                            | 17.7                                                | 6.4                                          | 98.1                                        | 98.8                                                  | 55.8                                         |
| <b>KEDAH</b>                                         | <b>97.2</b>                     | <b>9.0</b>                                          | <b>19.5</b>                                  | <b>94.7</b>                                 | <b>93.8</b>                                           | <b>47.6</b>                                  |
| Baling                                               | 98.4                            | 7.7                                                 | 27.4                                         | 93.1                                        | 88.5                                                  | 38.8                                         |
| Bandar Baharu                                        | 97.8                            | 3.9                                                 | 25.1                                         | 91.0                                        | 91.6                                                  | 59.2                                         |
| Kota Setar                                           | 97.4                            | 13.4                                                | 19.3                                         | 95.4                                        | 94.6                                                  | 53.3                                         |
| Kuala Muda                                           | 97.1                            | 7.9                                                 | 13.2                                         | 96.7                                        | 95.7                                                  | 53.1                                         |
| Kubang Pasu                                          | 97.9                            | 9.2                                                 | 26.1                                         | 92.3                                        | 91.8                                                  | 44.0                                         |
| Kulim                                                | 97.6                            | 8.5                                                 | 16.5                                         | 95.8                                        | 95.6                                                  | 50.3                                         |
| Langkawi                                             | 91.9                            | 2.8                                                 | 12.2                                         | 97.0                                        | 94.9                                                  | 36.1                                         |
| Padang Terap                                         | 98.1                            | 7.5                                                 | 27.2                                         | 92.5                                        | 92.0                                                  | 26.3                                         |
| Pendang                                              | 96.3                            | 8.1                                                 | 24.7                                         | 91.7                                        | 92.2                                                  | 33.8                                         |
| Pokok Sena                                           | 98.3                            | 10.1                                                | 26.4                                         | 95.9                                        | 95.4                                                  | 38.8                                         |
| Sik                                                  | 96.6                            | 14.1                                                | 20.8                                         | 93.3                                        | 93.2                                                  | 48.8                                         |
| Yan                                                  | 96.4                            | 7.7                                                 | 29.7                                         | 88.9                                        | 88.9                                                  | 44.9                                         |
| <b>KELANTAN</b>                                      | <b>93.4</b>                     | <b>5.0</b>                                          | <b>20.6</b>                                  | <b>94.0</b>                                 | <b>92.1</b>                                           | <b>41.7</b>                                  |
| Bachok                                               | 93.7                            | 3.0                                                 | 24.7                                         | 93.4                                        | 92.3                                                  | 42.7                                         |
| Gua Musang                                           | 89.9                            | 4.1                                                 | 20.2                                         | 94.9                                        | 88.9                                                  | 53.7                                         |
| Jeli                                                 | 89.4                            | 1.3                                                 | 21.2                                         | 89.4                                        | 87.4                                                  | 33.1                                         |
| Kota Bharu                                           | 94.4                            | 6.2                                                 | 16.1                                         | 96.1                                        | 95.8                                                  | 47.8                                         |
| Kuala Krai                                           | 92.6                            | 6.2                                                 | 21.1                                         | 92.4                                        | 83.6                                                  | 34.3                                         |
| Kecil Lojing                                         | 56.3                            | 0.0                                                 | 12.5                                         | 87.5                                        | 87.5                                                  | 37.5                                         |
| Machang                                              | 93.4                            | 5.6                                                 | 28.4                                         | 88.9                                        | 86.6                                                  | 39.2                                         |
| Pasir Mas                                            | 95.4                            | 5.0                                                 | 23.7                                         | 93.8                                        | 92.2                                                  | 33.0                                         |
| Pasir Puteh                                          | 92.0                            | 4.1                                                 | 20.4                                         | 93.4                                        | 92.5                                                  | 42.8                                         |
| Tanah Merah                                          | 93.5                            | 3.7                                                 | 20.5                                         | 94.4                                        | 91.9                                                  | 41.8                                         |
| Tumpat                                               | 93.8                            | 5.5                                                 | 23.7                                         | 93.7                                        | 92.0                                                  | 34.1                                         |
| <b>MELAKA</b>                                        | <b>96.1</b>                     | <b>18.9</b>                                         | <b>12.6</b>                                  | <b>96.1</b>                                 | <b>94.0</b>                                           | <b>60.0</b>                                  |
| Alor Gajah                                           | 96.3                            | 18.1                                                | 11.7                                         | 95.5                                        | 95.5                                                  | 61.3                                         |
| Jasin                                                | 95.8                            | 15.8                                                | 14.8                                         | 95.0                                        | 90.7                                                  | 58.7                                         |
| Melaka Tengah                                        | 96.1                            | 19.9                                                | 12.5                                         | 96.5                                        | 94.2                                                  | 59.7                                         |
| <b>NEGERI SEMBILAN</b>                               | <b>96.1</b>                     | <b>10.5</b>                                         | <b>12.4</b>                                  | <b>95.6</b>                                 | <b>94.8</b>                                           | <b>75.8</b>                                  |
| Jelevu                                               | 94.5                            | 14.0                                                | 19.5                                         | 89.6                                        | 89.6                                                  | 56.7                                         |
| Kuala Pilah                                          | 94.3                            | 15.9                                                | 20.0                                         | 88.9                                        | 87.8                                                  | 74.5                                         |
| Port Dickson                                         | 94.5                            | 8.7                                                 | 11.0                                         | 95.1                                        | 94.7                                                  | 70.8                                         |
| Rembau                                               | 97.0                            | 11.0                                                | 16.5                                         | 94.0                                        | 88.0                                                  | 74.0                                         |
| Seremban                                             | 96.2                            | 9.9                                                 | 9.7                                          | 97.9                                        | 97.6                                                  | 78.8                                         |
| Tampin                                               | 96.9                            | 11.6                                                | 17.9                                         | 92.4                                        | 87.9                                                  | 74.4                                         |
| Jempol                                               | 97.7                            | 10.5                                                | 16.9                                         | 91.6                                        | 91.4                                                  | 72.6                                         |

**Jadual 3.9: Peratusan isi rumah mengikut kemudahan komunikasi terpilih yang dimiliki, negeri dan daerah pentadbiran, Malaysia, 2022 (samb.)**

Table 3.9: Percentage of households by selected communication facilities owned, state and administrative district, Malaysia, 2022 (cont'd)

| (%)                                                  |                                 |                                                     |                                              |                                             |                                                       |                                              |
|------------------------------------------------------|---------------------------------|-----------------------------------------------------|----------------------------------------------|---------------------------------------------|-------------------------------------------------------|----------------------------------------------|
| Daerah pentadbiran<br><i>Administrative district</i> | Televisyen<br><i>Television</i> | Telefon talian tetap<br><i>Fixed-line telephone</i> | Telefon bimbit biasa<br><i>Feature phone</i> | Telefon bimbit pintar<br><i>Smart phone</i> | Langganan Internet<br><i>Subscription of Internet</i> | Siaran TV berbayar<br><i>Paid TV channel</i> |
| <b>PAHANG</b>                                        | <b>93.8</b>                     | <b>9.0</b>                                          | <b>14.6</b>                                  | <b>95.9</b>                                 | <b>93.4</b>                                           | <b>71.5</b>                                  |
| Bentong                                              | 94.0                            | 8.2                                                 | 18.0                                         | 95.2                                        | 94.9                                                  | 73.4                                         |
| Cameron Highlands                                    | 91.3                            | 5.3                                                 | 16.8                                         | 96.3                                        | 95.9                                                  | 73.6                                         |
| Jerantut                                             | 94.3                            | 13.3                                                | 21.2                                         | 96.7                                        | 94.5                                                  | 79.8                                         |
| Kuantan                                              | 94.3                            | 7.3                                                 | 10.2                                         | 96.0                                        | 93.9                                                  | 71.4                                         |
| Lipis                                                | 87.9                            | 7.7                                                 | 17.1                                         | 90.8                                        | 85.1                                                  | 66.6                                         |
| Pekan                                                | 87.8                            | 5.9                                                 | 14.6                                         | 95.9                                        | 94.7                                                  | 61.5                                         |
| Raub                                                 | 98.6                            | 14.3                                                | 16.1                                         | 94.9                                        | 91.9                                                  | 69.4                                         |
| Temerloh                                             | 96.5                            | 13.4                                                | 12.8                                         | 97.9                                        | 96.4                                                  | 77.2                                         |
| Rompin                                               | 90.0                            | 6.3                                                 | 16.5                                         | 94.7                                        | 88.9                                                  | 64.0                                         |
| Maran                                                | 94.6                            | 6.1                                                 | 22.8                                         | 96.6                                        | 93.8                                                  | 72.7                                         |
| Bera                                                 | 97.3                            | 16.2                                                | 20.4                                         | 96.7                                        | 93.9                                                  | 76.8                                         |
| <b>PULAU PINANG</b>                                  | <b>95.2</b>                     | <b>13.9</b>                                         | <b>12.2</b>                                  | <b>95.9</b>                                 | <b>96.3</b>                                           | <b>56.2</b>                                  |
| Seberang Prai Tengah                                 | 96.7                            | 15.1                                                | 12.8                                         | 95.7                                        | 95.8                                                  | 58.5                                         |
| Seberang Prai Utara                                  | 97.1                            | 15.6                                                | 12.9                                         | 96.4                                        | 97.1                                                  | 53.8                                         |
| Seberang Prai Selatan                                | 97.5                            | 13.9                                                | 14.3                                         | 97.1                                        | 97.3                                                  | 57.5                                         |
| Timur Laut                                           | 93.6                            | 13.3                                                | 13.0                                         | 94.8                                        | 95.4                                                  | 54.9                                         |
| Barat Daya                                           | 92.9                            | 11.7                                                | 7.4                                          | 97.3                                        | 97.5                                                  | 57.6                                         |
| <b>PERAK</b>                                         | <b>98.7</b>                     | <b>16.1</b>                                         | <b>16.7</b>                                  | <b>94.4</b>                                 | <b>94.0</b>                                           | <b>59.5</b>                                  |
| Batang Padang                                        | 98.5                            | 6.9                                                 | 29.5                                         | 92.6                                        | 92.1                                                  | 79.9                                         |
| Manjung                                              | 99.2                            | 20.5                                                | 17.3                                         | 93.7                                        | 94.0                                                  | 62.8                                         |
| Kinta                                                | 99.2                            | 18.8                                                | 12.6                                         | 96.5                                        | 96.2                                                  | 60.0                                         |
| Kerian                                               | 98.1                            | 7.1                                                 | 18.4                                         | 92.8                                        | 92.3                                                  | 50.8                                         |
| Kuala Kangsar                                        | 98.8                            | 17.5                                                | 18.3                                         | 93.1                                        | 93.1                                                  | 60.4                                         |
| Larut dan Matang                                     | 97.0                            | 16.4                                                | 15.3                                         | 94.1                                        | 93.3                                                  | 59.0                                         |
| Hilir Perak                                          | 98.0                            | 12.4                                                | 16.2                                         | 91.8                                        | 91.7                                                  | 49.0                                         |
| Hulu Perak                                           | 99.3                            | 13.7                                                | 16.9                                         | 94.5                                        | 94.1                                                  | 55.7                                         |
| Perak Tengah                                         | 98.6                            | 12.5                                                | 15.2                                         | 92.6                                        | 92.6                                                  | 48.9                                         |
| Kampar                                               | 99.5                            | 21.3                                                | 21.7                                         | 92.9                                        | 92.9                                                  | 58.5                                         |
| Muallim                                              | 99.1                            | 6.7                                                 | 26.6                                         | 93.9                                        | 93.0                                                  | 83.6                                         |
| Bagan Datuk                                          | 99.7                            | 13.8                                                | 25.7                                         | 89.7                                        | 88.6                                                  | 50.4                                         |
| Selama                                               | 95.8                            | 7.4                                                 | 28.4                                         | 89.5                                        | 87.4                                                  | 38.9                                         |
| <b>PERLIS</b>                                        | <b>95.8</b>                     | <b>8.3</b>                                          | <b>20.5</b>                                  | <b>94.2</b>                                 | <b>93.2</b>                                           | <b>46.6</b>                                  |
| <b>SELANGOR</b>                                      | <b>98.4</b>                     | <b>13.3</b>                                         | <b>9.2</b>                                   | <b>98.8</b>                                 | <b>99.6</b>                                           | <b>74.7</b>                                  |
| Gombak                                               | 99.4                            | 17.0                                                | 8.5                                          | 99.3                                        | 99.7                                                  | 74.7                                         |
| Klang                                                | 98.4                            | 10.3                                                | 8.0                                          | 98.2                                        | 99.5                                                  | 67.9                                         |
| Kuala Langat                                         | 98.7                            | 10.3                                                | 12.1                                         | 98.9                                        | 99.4                                                  | 80.4                                         |
| Kuala Selangor                                       | 97.9                            | 13.4                                                | 9.8                                          | 97.4                                        | 98.4                                                  | 66.9                                         |
| Petaling                                             | 97.9                            | 13.4                                                | 8.5                                          | 98.8                                        | 99.6                                                  | 69.5                                         |
| Sabak Bernam                                         | 97.4                            | 16.9                                                | 16.8                                         | 94.7                                        | 96.3                                                  | 62.6                                         |
| Sepang                                               | 98.8                            | 16.0                                                | 7.5                                          | 99.1                                        | 99.9                                                  | 87.7                                         |
| Ulu Langat                                           | 98.6                            | 13.3                                                | 10.4                                         | 99.5                                        | 100.0                                                 | 85.6                                         |
| Ulu Selangor                                         | 99.1                            | 10.0                                                | 10.3                                         | 98.1                                        | 98.9                                                  | 74.1                                         |
| <b>TERENGGANU</b>                                    | <b>96.7</b>                     | <b>8.1</b>                                          | <b>17.6</b>                                  | <b>97.2</b>                                 | <b>98.3</b>                                           | <b>61.8</b>                                  |
| Besut                                                | 96.8                            | 2.1                                                 | 14.7                                         | 97.9                                        | 98.7                                                  | 63.3                                         |
| Dungun                                               | 96.0                            | 13.5                                                | 17.5                                         | 97.5                                        | 99.0                                                  | 54.6                                         |
| Kemaman                                              | 97.3                            | 4.1                                                 | 7.7                                          | 98.3                                        | 99.0                                                  | 73.2                                         |
| Kuala Terengganu                                     | 97.1                            | 11.0                                                | 21.0                                         | 97.0                                        | 98.0                                                  | 52.5                                         |

**Jadual 3.9: Peratusan isi rumah mengikut kemudahan komunikasi terpilih yang dimiliki, negeri dan daerah pentadbiran, Malaysia, 2022 (samb.)**

Table 3.9: Percentage of households by selected communication facilities owned, state and administrative district, Malaysia, 2022 (cont'd)

| (%)                                                  |                                 |                                                     |                                              |                                             |                                                       |                                              |
|------------------------------------------------------|---------------------------------|-----------------------------------------------------|----------------------------------------------|---------------------------------------------|-------------------------------------------------------|----------------------------------------------|
| Daerah pentadbiran<br><i>Administrative district</i> | Televisyen<br><i>Television</i> | Telefon talian tetap<br><i>Fixed-line telephone</i> | Telefon bimbit biasa<br><i>Feature phone</i> | Telefon bimbit pintar<br><i>Smart phone</i> | Langganan Internet<br><i>Subscription of Internet</i> | Siaran TV berbayar<br><i>Paid TV channel</i> |
| Marang                                               | 96.9                            | 10.9                                                | 22.5                                         | 96.7                                        | 97.3                                                  | 59.2                                         |
| Hulu Terengganu                                      | 95.0                            | 10.4                                                | 27.4                                         | 94.7                                        | 95.9                                                  | 59.3                                         |
| Setiu                                                | 96.0                            | 7.5                                                 | 23.0                                         | 95.6                                        | 98.4                                                  | 73.0                                         |
| Kuala Nerus                                          | 96.9                            | 6.4                                                 | 20.3                                         | 97.3                                        | 98.7                                                  | 64.6                                         |
| <b>SABAH</b>                                         | <b>91.1</b>                     | <b>7.1</b>                                          | <b>8.0</b>                                   | <b>97.0</b>                                 | <b>95.4</b>                                           | <b>48.4</b>                                  |
| Beaufort                                             | 94.7                            | 5.5                                                 | 22.8                                         | 94.6                                        | 93.3                                                  | 54.1                                         |
| Beluran                                              | 70.5                            | 1.0                                                 | 8.6                                          | 91.1                                        | 90.1                                                  | 28.8                                         |
| Keningau                                             | 83.9                            | 3.0                                                 | 5.8                                          | 97.2                                        | 93.4                                                  | 22.3                                         |
| Kinabatangan                                         | 87.8                            | 1.8                                                 | 7.1                                          | 97.9                                        | 88.1                                                  | 32.8                                         |
| Kota Belud                                           | 92.5                            | 4.4                                                 | 14.1                                         | 95.6                                        | 94.9                                                  | 40.2                                         |
| Kota Kinabalu                                        | 93.5                            | 12.5                                                | 5.9                                          | 98.4                                        | 98.0                                                  | 61.8                                         |
| Kota Marudu                                          | 79.4                            | 0.8                                                 | 7.2                                          | 93.6                                        | 95.2                                                  | 19.7                                         |
| Kuala Penyu                                          | 89.0                            | 3.7                                                 | 16.9                                         | 94.1                                        | 89.0                                                  | 48.5                                         |
| Kudat                                                | 76.1                            | 4.1                                                 | 5.2                                          | 91.5                                        | 89.9                                                  | 22.4                                         |
| Kunak                                                | 92.5                            | 5.1                                                 | 9.5                                          | 96.3                                        | 95.6                                                  | 61.8                                         |
| Lahad Datu                                           | 92.8                            | 4.3                                                 | 8.9                                          | 98.3                                        | 98.7                                                  | 50.7                                         |
| Nabawan                                              | 78.1                            | 1.0                                                 | 2.1                                          | 97.9                                        | 97.9                                                  | 12.5                                         |
| Papar                                                | 94.5                            | 9.1                                                 | 7.6                                          | 97.6                                        | 96.9                                                  | 60.5                                         |
| Penampang                                            | 93.4                            | 12.6                                                | 5.1                                          | 98.6                                        | 97.8                                                  | 57.5                                         |
| Pitas                                                | 66.5                            | 3.0                                                 | 6.0                                          | 90.4                                        | 90.4                                                  | 14.4                                         |
| Putatan                                              | 95.4                            | 7.1                                                 | 9.6                                          | 97.5                                        | 96.8                                                  | 66.1                                         |
| Ranau                                                | 93.7                            | 1.9                                                 | 18.9                                         | 95.2                                        | 95.6                                                  | 47.0                                         |
| Sandakan                                             | 95.6                            | 9.7                                                 | 6.2                                          | 98.0                                        | 92.7                                                  | 46.7                                         |
| Semporna                                             | 90.3                            | 4.9                                                 | 6.0                                          | 97.8                                        | 94.3                                                  | 44.9                                         |
| Sipitang                                             | 95.2                            | 5.8                                                 | 10.4                                         | 94.7                                        | 97.2                                                  | 58.9                                         |
| Tambunan                                             | 88.0                            | 0.8                                                 | 9.0                                          | 94.7                                        | 93.2                                                  | 20.3                                         |
| Tawau                                                | 94.7                            | 7.7                                                 | 6.4                                          | 98.8                                        | 99.0                                                  | 61.1                                         |
| Telupid                                              | 90.0                            | 0.0                                                 | 10.0                                         | 94.2                                        | 85.8                                                  | 44.2                                         |
| Tenom                                                | 83.3                            | 1.3                                                 | 6.8                                          | 95.7                                        | 95.3                                                  | 23.5                                         |
| Tongod                                               | 88.1                            | 5.1                                                 | 13.6                                         | 95.8                                        | 76.3                                                  | 25.4                                         |
| Tuaran                                               | 93.5                            | 2.7                                                 | 10.0                                         | 96.7                                        | 94.8                                                  | 46.6                                         |
| Kalabakan                                            | 95.4                            | 3.4                                                 | 5.7                                          | 97.7                                        | 97.7                                                  | 48.3                                         |
| <b>SARAWAK</b>                                       | <b>94.9</b>                     | <b>10.7</b>                                         | <b>16.5</b>                                  | <b>95.0</b>                                 | <b>94.4</b>                                           | <b>41.2</b>                                  |
| Asajaya                                              | 96.2                            | 0.0                                                 | 24.4                                         | 94.9                                        | 94.9                                                  | 28.2                                         |
| Bau                                                  | 96.3                            | 5.0                                                 | 21.2                                         | 94.2                                        | 94.6                                                  | 35.8                                         |
| Belaga                                               | 90.9                            | 0.0                                                 | 30.3                                         | 90.5                                        | 86.6                                                  | 13.4                                         |
| Beluru                                               | 94.7                            | 2.1                                                 | 26.3                                         | 93.7                                        | 93.7                                                  | 34.7                                         |
| Betong                                               | 97.9                            | 1.4                                                 | 31.0                                         | 86.4                                        | 86.1                                                  | 33.8                                         |
| Bintulu                                              | 96.2                            | 10.9                                                | 10.2                                         | 99.3                                        | 99.0                                                  | 49.7                                         |
| Bukit Mabong                                         | 95.9                            | 0.0                                                 | 22.7                                         | 89.7                                        | 87.6                                                  | 13.4                                         |
| Dalat                                                | 87.3                            | 3.2                                                 | 24.6                                         | 92.1                                        | 92.1                                                  | 29.4                                         |
| Daro                                                 | 95.5                            | 2.0                                                 | 22.0                                         | 94.0                                        | 93.5                                                  | 32.0                                         |
| Julau                                                | 99.1                            | 0.9                                                 | 36.7                                         | 86.2                                        | 86.2                                                  | 32.1                                         |
| Kabong                                               | 96.8                            | 2.2                                                 | 34.4                                         | 92.5                                        | 92.5                                                  | 25.8                                         |
| Kanowit                                              | 85.5                            | 1.4                                                 | 28.5                                         | 83.3                                        | 78.3                                                  | 27.6                                         |
| Kapit                                                | 97.9                            | 3.5                                                 | 19.6                                         | 96.2                                        | 93.6                                                  | 29.5                                         |
| Kuching                                              | 95.6                            | 13.4                                                | 11.6                                         | 97.8                                        | 97.2                                                  | 50.0                                         |
| Lawas                                                | 90.5                            | 3.7                                                 | 8.6                                          | 93.4                                        | 92.2                                                  | 25.1                                         |

**Jadual 3.9: Peratusan isi rumah mengikut kemudahan komunikasi terpilih yang dimiliki, negeri dan daerah pentadbiran, Malaysia, 2022 (samb.)**

Table 3.9: Percentage of households by selected communication facilities owned, state and administrative district, Malaysia, 2022 (cont'd)

(%)

| Daerah pentadbiran<br><i>Administrative district</i> | Televisyen<br><i>Television</i> | Telefon talian tetap<br><i>Fixed-line telephone</i> | Telefon bimbit biasa<br><i>Feature phone</i> | Telefon bimbit pintar<br><i>Smart phone</i> | Langganan Internet<br><i>Subscription of Internet</i> | Siaran TV berbayar<br><i>Paid TV channel</i> |
|------------------------------------------------------|---------------------------------|-----------------------------------------------------|----------------------------------------------|---------------------------------------------|-------------------------------------------------------|----------------------------------------------|
| Limbang                                              | 90.5                            | 5.1                                                 | 7.0                                          | 95.7                                        | 95.3                                                  | 31.5                                         |
| Lubok Antu                                           | 96.9                            | 1.2                                                 | 31.5                                         | 86.4                                        | 84.6                                                  | 41.4                                         |
| Lundu                                                | 93.4                            | 4.0                                                 | 21.7                                         | 89.4                                        | 89.9                                                  | 34.3                                         |
| Maradong                                             | 96.8                            | 9.8                                                 | 29.5                                         | 88.2                                        | 86.3                                                  | 39.2                                         |
| Marudi                                               | 92.3                            | 6.7                                                 | 20.1                                         | 91.9                                        | 92.3                                                  | 34.9                                         |
| Matu                                                 | 98.5                            | 5.4                                                 | 22.3                                         | 93.1                                        | 92.3                                                  | 46.2                                         |
| Miri                                                 | 96.7                            | 29.8                                                | 10.1                                         | 99.1                                        | 98.6                                                  | 50.9                                         |
| Mukah                                                | 88.9                            | 8.1                                                 | 15.7                                         | 95.2                                        | 96.0                                                  | 32.2                                         |
| Pakan                                                | 88.2                            | 3.9                                                 | 32.4                                         | 86.3                                        | 79.4                                                  | 35.3                                         |
| Pusa                                                 | 97.8                            | 0.0                                                 | 32.3                                         | 88.2                                        | 88.2                                                  | 28.0                                         |
| Samarahan                                            | 97.2                            | 8.9                                                 | 8.4                                          | 98.6                                        | 97.7                                                  | 52.3                                         |
| Saratok                                              | 97.4                            | 3.0                                                 | 33.5                                         | 90.0                                        | 88.7                                                  | 44.8                                         |
| Sarikei                                              | 95.3                            | 13.8                                                | 20.0                                         | 93.4                                        | 92.5                                                  | 46.9                                         |
| Sebauh                                               | 98.8                            | 2.4                                                 | 51.8                                         | 83.1                                        | 88.0                                                  | 21.7                                         |
| Selangau                                             | 78.2                            | 0.0                                                 | 25.7                                         | 86.0                                        | 81.6                                                  | 18.4                                         |
| Serian                                               | 94.2                            | 4.2                                                 | 23.6                                         | 92.3                                        | 91.6                                                  | 31.0                                         |
| Sibu                                                 | 93.3                            | 13.5                                                | 10.4                                         | 96.2                                        | 95.8                                                  | 35.9                                         |
| Simunjan                                             | 97.6                            | 0.0                                                 | 31.9                                         | 90.8                                        | 87.9                                                  | 26.6                                         |
| Song                                                 | 97.4                            | 4.4                                                 | 34.2                                         | 85.1                                        | 83.3                                                  | 29.8                                         |
| Sri Aman                                             | 97.7                            | 3.6                                                 | 30.3                                         | 87.5                                        | 87.1                                                  | 39.0                                         |
| Subis                                                | 96.5                            | 4.7                                                 | 24.4                                         | 90.7                                        | 93.0                                                  | 34.9                                         |
| Tanjung Manis                                        | 92.4                            | 6.5                                                 | 23.9                                         | 91.3                                        | 91.3                                                  | 37.0                                         |
| Tatau                                                | 84.4                            | 3.0                                                 | 21.5                                         | 89.6                                        | 88.9                                                  | 23.0                                         |
| Tebedu                                               | 92.5                            | 2.2                                                 | 46.2                                         | 81.7                                        | 77.4                                                  | 16.1                                         |
| Telang Usan                                          | 88.0                            | 2.4                                                 | 18.1                                         | 91.6                                        | 91.6                                                  | 28.9                                         |
| <b>WILAYAH PERSEKUTUAN</b>                           |                                 |                                                     |                                              |                                             |                                                       |                                              |
| Kuala Lumpur                                         | 97.9                            | 16.9                                                | 9.7                                          | 98.4                                        | 98.0                                                  | 84.8                                         |
| Labuan                                               | 96.0                            | 25.6                                                | 4.5                                          | 99.5                                        | 99.5                                                  | 72.6                                         |
| Putrajaya                                            | 97.8                            | 12.4                                                | 2.3                                          | 100.0                                       | 100.0                                                 | 73.5                                         |

**Jadual 3.10: Peratusan isi rumah mengikut peralatan keselamatan terpilih yang dimiliki, negeri dan daerah pentadbiran, Malaysia, 2022**

Table 3.10: Percentage of households by selected safety equipment owned, state and administrative district, Malaysia, 2022

|                                               | (%)                                                  |                                           |                                                |
|-----------------------------------------------|------------------------------------------------------|-------------------------------------------|------------------------------------------------|
| Daerah pentadbiran<br>Administrative district | Kamera litar<br>tertutup<br>Closed circuit<br>camera | Alat penggera<br>kebakaran<br>Fire alarms | Alat pemadam<br>kebakaran<br>Fire extinguisher |
| <b>JOHOR</b>                                  | <b>6.6</b>                                           | <b>5.1</b>                                | <b>5.0</b>                                     |
| Batu Pahat                                    | 4.6                                                  | 0.7                                       | 0.5                                            |
| Johor Bharu                                   | 8.8                                                  | 8.2                                       | 7.2                                            |
| Kluang                                        | 7.2                                                  | 3.6                                       | 2.8                                            |
| Kota Tinggi                                   | 2.9                                                  | 2.3                                       | 5.1                                            |
| Mersing                                       | 1.6                                                  | 0.8                                       | 5.9                                            |
| Muar                                          | 3.3                                                  | 0.3                                       | 0.7                                            |
| Pontian                                       | 3.6                                                  | 3.8                                       | 2.3                                            |
| Segamat                                       | 8.6                                                  | 4.4                                       | 8.3                                            |
| Kulai                                         | 4.1                                                  | 3.7                                       | 4.1                                            |
| Tangkak                                       | 3.9                                                  | 3.3                                       | 4.8                                            |
| <b>KEDAH</b>                                  | <b>4.7</b>                                           | <b>1.0</b>                                | <b>1.8</b>                                     |
| Baling                                        | 1.8                                                  | 0.8                                       | 1.1                                            |
| Bandar Baharu                                 | 1.9                                                  | 0.3                                       | 0.3                                            |
| Kota Setar                                    | 6.2                                                  | 0.6                                       | 2.9                                            |
| Kuala Muda                                    | 7.9                                                  | 3.1                                       | 2.3                                            |
| Kubang Pasu                                   | 3.3                                                  | 0.3                                       | 1.6                                            |
| Kulim                                         | 4.7                                                  | 0.2                                       | 1.5                                            |
| Langkawi                                      | 3.1                                                  | 0.0                                       | 0.8                                            |
| Padang Terap                                  | 0.9                                                  | 0.0                                       | 0.0                                            |
| Pendang                                       | 1.2                                                  | 0.2                                       | 0.4                                            |
| Pokok Sena                                    | 3.2                                                  | 0.6                                       | 4.9                                            |
| Sik                                           | 0.2                                                  | 0.0                                       | 0.2                                            |
| Yan                                           | 0.7                                                  | 0.0                                       | 0.3                                            |
| <b>KELANTAN</b>                               | <b>2.5</b>                                           | <b>0.7</b>                                | <b>1.9</b>                                     |
| Bachok                                        | 2.5                                                  | 0.0                                       | 0.3                                            |
| Gua Musang                                    | 1.7                                                  | 0.3                                       | 2.1                                            |
| Jeli                                          | 0.0                                                  | 0.0                                       | 0.0                                            |
| Kota Bharu                                    | 0.0                                                  | 0.0                                       | 0.0                                            |
| Kuala Krai                                    | 3.9                                                  | 1.1                                       | 2.9                                            |
| Kecil Lojing                                  | 0.3                                                  | 0.0                                       | 0.2                                            |
| Machang                                       | 3.4                                                  | 0.5                                       | 1.2                                            |
| Pasir Mas                                     | 2.8                                                  | 1.0                                       | 2.9                                            |
| Pasir Puteh                                   | 1.1                                                  | 0.2                                       | 0.0                                            |
| Tanah Merah                                   | 1.5                                                  | 0.8                                       | 1.3                                            |
| Tumpat                                        | 2.0                                                  | 0.8                                       | 2.8                                            |
| <b>MELAKA</b>                                 | <b>6.0</b>                                           | <b>1.8</b>                                | <b>2.3</b>                                     |
| Alor Gajah                                    | 6.2                                                  | 2.0                                       | 2.4                                            |
| Jasin                                         | 1.0                                                  | 0.0                                       | 0.0                                            |
| Melaka Tengah                                 | 7.1                                                  | 2.1                                       | 2.8                                            |
| <b>NEGERI SEMBILAN</b>                        | <b>4.5</b>                                           | <b>0.8</b>                                | <b>1.1</b>                                     |
| Jejebu                                        | 3.0                                                  | 0.0                                       | 0.6                                            |
| Kuala Pilah                                   | 1.7                                                  | 0.2                                       | 1.9                                            |
| Port Dickson                                  | 2.3                                                  | 0.0                                       | 0.4                                            |
| Rembau                                        | 3.5                                                  | 0.0                                       | 3.5                                            |
| Seremban                                      | 6.0                                                  | 1.0                                       | 1.1                                            |
| Tampin                                        | 3.1                                                  | 2.0                                       | 1.4                                            |
| Jempol                                        | 1.6                                                  | 0.8                                       | 0.6                                            |
| <b>PAHANG</b>                                 | <b>1.8</b>                                           | <b>0.3</b>                                | <b>1.4</b>                                     |
| Bentong                                       | 1.7                                                  | 0.2                                       | 0.2                                            |

**Jadual 3.10: Peratusan isi rumah mengikut peralatan keselamatan terpilih yang dimiliki, negeri dan daerah pentadbiran, Malaysia, 2022 (samb.)**

Table 3.10: Percentage of households by selected safety equipment owned, state and administrative district, Malaysia, 2022 (cont'd)

|                                               | (%)                                                  |                                           |                                                |
|-----------------------------------------------|------------------------------------------------------|-------------------------------------------|------------------------------------------------|
| Daerah pentadbiran<br>Administrative district | Kamera litar<br>tertutup<br>Closed circuit<br>camera | Alat penggera<br>kebakaran<br>Fire alarms | Alat pemadam<br>kebakaran<br>Fire extinguisher |
| Cameron Highlands                             | 3.2                                                  | 1.4                                       | 2.2                                            |
| Jerantut                                      | 0.7                                                  | 0.0                                       | 0.0                                            |
| Kuantan                                       | 3.0                                                  | 0.3                                       | 2.1                                            |
| Lipis                                         | 0.8                                                  | 0.0                                       | 0.0                                            |
| Pekan                                         | 0.3                                                  | 0.0                                       | 0.3                                            |
| Raub                                          | 0.6                                                  | 0.0                                       | 0.0                                            |
| Temerloh                                      | 1.5                                                  | 0.5                                       | 1.5                                            |
| Rompin                                        | 1.0                                                  | 0.1                                       | 3.4                                            |
| Maran                                         | 0.9                                                  | 0.4                                       | 0.8                                            |
| Bera                                          | 2.0                                                  | 0.0                                       | 1.7                                            |
| <b>PULAU PINANG</b>                           | <b>12.2</b>                                          | <b>5.3</b>                                | <b>9.8</b>                                     |
| Seberang Prai Tengah                          | 12.8                                                 | 3.6                                       | 11.4                                           |
| Seberang Prai Utara                           | 9.0                                                  | 4.1                                       | 8.5                                            |
| Seberang Prai Selatan                         | 7.8                                                  | 1.2                                       | 7.8                                            |
| Timur Laut                                    | 15.0                                                 | 7.7                                       | 10.2                                           |
| Barat Daya                                    | 12.0                                                 | 7.1                                       | 10.1                                           |
| <b>PERAK</b>                                  | <b>4.9</b>                                           | <b>1.2</b>                                | <b>2.7</b>                                     |
| Batang Padang                                 | 1.2                                                  | 0.5                                       | 14.5                                           |
| Manjung                                       | 4.7                                                  | 0.5                                       | 0.3                                            |
| Kinta                                         | 7.8                                                  | 2.7                                       | 2.0                                            |
| Kerian                                        | 2.6                                                  | 0.7                                       | 1.9                                            |
| Kuala Kangsar                                 | 3.3                                                  | 0.2                                       | 1.3                                            |
| Larut dan Matang                              | 3.3                                                  | 0.4                                       | 1.5                                            |
| Hilir Perak                                   | 3.2                                                  | 0.0                                       | 0.0                                            |
| Hulu Perak                                    | 0.8                                                  | 0.3                                       | 0.5                                            |
| Perak Tengah                                  | 1.2                                                  | 0.2                                       | 0.2                                            |
| Kampar                                        | 4.9                                                  | 0.3                                       | 0.6                                            |
| Muallim                                       | 1.1                                                  | 0.0                                       | 28.9                                           |
| Bagan Datuk                                   | 3.5                                                  | 0.0                                       | 0.0                                            |
| Selama                                        | 2.1                                                  | 0.0                                       | 0.0                                            |
| <b>PERLIS</b>                                 | <b>2.6</b>                                           | <b>0.6</b>                                | <b>1.7</b>                                     |
| <b>SELANGOR</b>                               | <b>14.7</b>                                          | <b>9.8</b>                                | <b>14.2</b>                                    |
| Gombak                                        | 13.6                                                 | 9.4                                       | 14.8                                           |
| Klang                                         | 7.8                                                  | 3.3                                       | 9.3                                            |
| Kuala Langat                                  | 13.6                                                 | 7.5                                       | 11.2                                           |
| Kuala Selangor                                | 8.5                                                  | 4.3                                       | 4.5                                            |
| Petaling                                      | 18.5                                                 | 14.2                                      | 19.7                                           |
| Sabak Bernam                                  | 2.5                                                  | 0.4                                       | 3.7                                            |
| Sepang                                        | 13.7                                                 | 12.0                                      | 13.7                                           |
| Ulu Langat                                    | 18.2                                                 | 10.8                                      | 13.6                                           |
| Ulu Selangor                                  | 4.1                                                  | 0.2                                       | 3.6                                            |
| <b>TERENGGANU</b>                             | <b>4.0</b>                                           | <b>1.4</b>                                | <b>3.7</b>                                     |
| Besut                                         | 4.3                                                  | 0.6                                       | 3.3                                            |
| Dungun                                        | 4.9                                                  | 1.0                                       | 4.6                                            |
| Kemaman                                       | 3.8                                                  | 3.7                                       | 4.3                                            |
| Kuala Terengganu                              | 3.4                                                  | 1.2                                       | 2.4                                            |
| Marang                                        | 2.9                                                  | 0.3                                       | 0.5                                            |
| Hulu Terengganu                               | 3.2                                                  | 0.5                                       | 2.3                                            |
| Setiu                                         | 3.2                                                  | 1.6                                       | 8.7                                            |
| Kuala Nerus                                   | 5.4                                                  | 0.9                                       | 5.7                                            |

**Jadual 3.10: Peratusan isi rumah mengikut peralatan keselamatan terpilih yang dimiliki, negeri dan daerah pentadbiran, Malaysia, 2022 (samb.)**

Table 3.10: Percentage of households by selected safety equipment owned, state and administrative district, Malaysia, 2022 (cont'd)

|                                               | (%)                                                  |                                           |                                                |
|-----------------------------------------------|------------------------------------------------------|-------------------------------------------|------------------------------------------------|
| Daerah pentadbiran<br>Administrative district | Kamera litar<br>tertutup<br>Closed circuit<br>camera | Alat penggera<br>kebakaran<br>Fire alarms | Alat pemadam<br>kebakaran<br>Fire extinguisher |
| <b>SABAH</b>                                  | <b>6.5</b>                                           | <b>5.0</b>                                | <b>17.5</b>                                    |
| Beaufort                                      | 2.2                                                  | 0.9                                       | 6.4                                            |
| Beluran                                       | 0.0                                                  | 1.3                                       | 4.3                                            |
| Keningau                                      | 1.2                                                  | 0.3                                       | 10.4                                           |
| Kinabatangan                                  | 2.7                                                  | 1.2                                       | 14.1                                           |
| Kota Belud                                    | 1.4                                                  | 0.9                                       | 6.3                                            |
| Kota Kinabalu                                 | 16.6                                                 | 13.4                                      | 28.0                                           |
| Kota Marudu                                   | 0.9                                                  | 0.3                                       | 0.9                                            |
| Kuala Penyu                                   | 5.9                                                  | 1.5                                       | 7.4                                            |
| Kudat                                         | 0.5                                                  | 0.0                                       | 3.5                                            |
| Kunak                                         | 1.2                                                  | 3.0                                       | 20.6                                           |
| Lahad Datu                                    | 2.0                                                  | 3.7                                       | 19.2                                           |
| Nabawan                                       | 0.0                                                  | 0.0                                       | 2.1                                            |
| Papar                                         | 4.3                                                  | 3.6                                       | 11.6                                           |
| Penampang                                     | 18.3                                                 | 15.3                                      | 39.0                                           |
| Pitas                                         | 0.0                                                  | 0.0                                       | 0.0                                            |
| Putatan                                       | 7.5                                                  | 6.4                                       | 21.4                                           |
| Ranau                                         | 1.5                                                  | 0.8                                       | 7.0                                            |
| Sandakan                                      | 5.7                                                  | 3.6                                       | 18.9                                           |
| Semporna                                      | 2.6                                                  | 0.6                                       | 10.8                                           |
| Sipitang                                      | 3.2                                                  | 2.6                                       | 12.8                                           |
| Tambunan                                      | 0.0                                                  | 0.8                                       | 2.3                                            |
| Tawau                                         | 4.4                                                  | 1.6                                       | 23.9                                           |
| Telupid                                       | 0.8                                                  | 0.0                                       | 6.7                                            |
| Tenom                                         | 1.7                                                  | 0.4                                       | 11.1                                           |
| Tongod                                        | 0.8                                                  | 0.0                                       | 0.0                                            |
| Tuaran                                        | 2.0                                                  | 2.7                                       | 12.3                                           |
| Kalabakan                                     | 1.1                                                  | 0.0                                       | 8.0                                            |
| <b>SARAWAK</b>                                | <b>7.2</b>                                           | <b>1.9</b>                                | <b>5.3</b>                                     |
| Asajaya                                       | 1.3                                                  | 0.0                                       | 1.3                                            |
| Bau                                           | 3.3                                                  | 0.4                                       | 0.8                                            |
| Belaga                                        | 0.0                                                  | 0.0                                       | 11.7                                           |
| Beluru                                        | 2.1                                                  | 1.1                                       | 5.3                                            |
| Betong                                        | 1.0                                                  | 0.3                                       | 3.8                                            |
| Bintulu                                       | 6.8                                                  | 3.0                                       | 9.7                                            |
| Bukit Mabong                                  | 0.0                                                  | 0.0                                       | 15.5                                           |
| Dalat                                         | 0.0                                                  | 0.0                                       | 2.4                                            |
| Daro                                          | 0.0                                                  | 0.0                                       | 15.0                                           |
| Julau                                         | 0.0                                                  | 0.0                                       | 10.1                                           |
| Kabong                                        | 0.0                                                  | 0.0                                       | 3.2                                            |
| Kanowit                                       | 0.9                                                  | 1.4                                       | 15.8                                           |
| Kapit                                         | 1.2                                                  | 1.2                                       | 9.2                                            |
| Kuching                                       | 14.1                                                 | 3.4                                       | 4.6                                            |
| Lawas                                         | 1.2                                                  | 0.8                                       | 6.2                                            |
| Limbang                                       | 2.9                                                  | 0.4                                       | 14.4                                           |
| Lubok Antu                                    | 0.0                                                  | 4.9                                       | 4.9                                            |
| Lundu                                         | 1.0                                                  | 1.0                                       | 2.0                                            |
| Maradong                                      | 3.5                                                  | 1.3                                       | 5.9                                            |
| Marudi                                        | 4.8                                                  | 4.3                                       | 5.7                                            |
| Matu                                          | 2.3                                                  | 1.5                                       | 20.8                                           |

**Jadual 3.10: Peratusan isi rumah mengikut peralatan keselamatan terpilih yang dimiliki, negeri dan daerah pentadbiran, Malaysia, 2022 (samb.)**

*Table 3.10: Percentage of households by selected safety equipment owned, state and administrative district, Malaysia, 2022 (cont'd)*

|                                                             |                                                              |                                                      | (%)                                                       |
|-------------------------------------------------------------|--------------------------------------------------------------|------------------------------------------------------|-----------------------------------------------------------|
| <b>Daerah pentadbiran</b><br><i>Administrative district</i> | <b>Kamera litar tertutup</b><br><i>Closed circuit camera</i> | <b>Alat penggera kebakaran</b><br><i>Fire alarms</i> | <b>Alat pemadam kebakaran</b><br><i>Fire extinguisher</i> |
| Miri                                                        | 9.7                                                          | 1.7                                                  | 2.0                                                       |
| Mukah                                                       | 0.6                                                          | 1.4                                                  | 2.4                                                       |
| Pakan                                                       | 1.0                                                          | 0.0                                                  | 9.8                                                       |
| Pusa                                                        | 0.0                                                          | 0.0                                                  | 0.0                                                       |
| Samarahan                                                   | 7.6                                                          | 0.6                                                  | 1.4                                                       |
| Saratok                                                     | 0.9                                                          | 0.0                                                  | 1.3                                                       |
| Sarikei                                                     | 9.5                                                          | 2.7                                                  | 12.5                                                      |
| Sebauh                                                      | 0.0                                                          | 0.0                                                  | 18.1                                                      |
| Selangau                                                    | 0.0                                                          | 0.0                                                  | 7.3                                                       |
| Serian                                                      | 1.9                                                          | 0.0                                                  | 0.0                                                       |
| Sibu                                                        | 10.0                                                         | 1.9                                                  | 5.8                                                       |
| Simunjan                                                    | 0.0                                                          | 0.5                                                  | 0.5                                                       |
| Song                                                        | 0.9                                                          | 0.0                                                  | 8.8                                                       |
| Sri Aman                                                    | 3.6                                                          | 3.7                                                  | 5.1                                                       |
| Subis                                                       | 1.2                                                          | 5.8                                                  | 11.6                                                      |
| Tanjung Manis                                               | 1.1                                                          | 0.0                                                  | 13.0                                                      |
| Tatau                                                       | 0.0                                                          | 1.5                                                  | 3.0                                                       |
| Tebedu                                                      | 0.0                                                          | 0.0                                                  | 0.0                                                       |
| Telang Usan                                                 | 0.0                                                          | 0.0                                                  | 0.0                                                       |
| <b>WILAYAH PERSEKUTUAN</b>                                  |                                                              |                                                      |                                                           |
| <b>Kuala Lumpur</b>                                         | <b>22.7</b>                                                  | <b>14.7</b>                                          | <b>25.7</b>                                               |
| <b>Labuan</b>                                               | <b>2.2</b>                                                   | <b>1.2</b>                                           | <b>17.4</b>                                               |
| <b>Putrajaya</b>                                            | <b>14.7</b>                                                  | <b>19.0</b>                                          | <b>37.9</b>                                               |



**Nota Teknikal**  
*Technical Notes*

**LAPORAN SURVEI**  
**KEMUDAHAN ASAS**  
*Basic Amenities Survey Report*  
**2022**

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## **1. PENGENALAN**

Statistik yang dikeluarkan dalam laporan ini adalah berdasarkan Survei Pendapatan Isi Rumah dan Kemudahan Asas (HIS & BA) 2022 yang dijalankan oleh Jabatan Perangkaan Malaysia (DOSM). Survei yang dijalankan dua kali dalam tempoh lima tahun ini menyediakan data pendapatan, kemiskinan dan kemudahan asas bagi isi rumah warganegara sahaja. Namun, laporan akhir dibukukan secara berasingan, memfokuskan pada topik yang berbeza. Statistik pendapatan isi rumah diringkaskan secara menyeluruh dalam Laporan Survei Pendapatan Isi Rumah (HIS) 2022, manakala Laporan Survei Kemudahan Asas (BA) 2022 membentangkan penemuan kemudahan asas yang dinikmati oleh isi rumah. Nota teknikal ini merangkumi penerangan yang terperinci bagi membantu pengguna untuk memahami dengan lebih mendalam berkaitan survei dan laporan ini.

## **2. OBJEKTIF SURVEI**

- 2.1 Objektif utama survei adalah untuk mengenal pasti capaian kemudahan asas seperti pendidikan, kesihatan, perumahan dan peralatan yang dimiliki oleh isi rumah.
- 2.2 Data daripada survei ini digunakan terutamanya oleh agensi kerajaan sebagai input dalam perancangan, pembentukan pelan pembangunan negara dan pemantauan Rancangan Malaysia Kedua Belas (RMK-12). Tambahan pula, statistik ini juga menjadi rujukan penting kepada ahli ekonomi, ahli akademik, pihak swasta dan individu bagi keperluan penyelidikan dan analisis yang lebih terperinci.

## **3. KAEDAH PENGUMPULAN DATA**

- 3.1 Pengumpulan data dijalankan dengan menggunakan kaedah temu ramah bersemuka. Pegawai dan anggota DOSM yang terlibat dalam survei ini diberikan latihan khusus sebagai penemuramah. Mereka akan melawat Isi Rumah (IR) di Tempat Kediaman (TK) terpilih bagi mengumpul maklumat berkaitan demografi dan kemudahan asas dengan menggunakan borang soal selidik.
- 3.2 Semakan kualiti data dibuat oleh pegawai berpengalaman dari DOSM Negeri bagi mengesan dan membetulkan sebarang kesilapan atau maklumat yang tertinggal ketika survei dilaksanakan. Proses semakan semula di lapangan juga dilaksanakan bagi isi rumah terpilih untuk memastikan data yang dipungut adalah berkualiti.

#### 4. TEMPOH RUJUKAN

Maklumat kemudahan asas isi rumah yang dikumpul adalah bagi tempoh dua belas bulan yang lalu. Sebagai contoh, bagi survei bulan Disember 2022, maka kemudahan asas isi rumah yang dikira adalah dari 1 Disember 2021 sehingga 30 November 2022.

#### 5. SKOP DAN LIPUTAN

5.1 Survei ini meliputi negeri, strata (bandar dan luar bandar) dan daerah pentadbiran di Malaysia.

5.2 Liputan survei ini adalah isi rumah yang tinggal di **Tempat Kediaman (TK) persendirian** sahaja dan tidak termasuk mereka yang tinggal di tempat kediaman institusi seperti asrama, hotel, hospital, rumah orang tua, penjara dan rumah kebajikan.

5.3 Komponen kemudahan asas yang diliputi adalah pendidikan, kesihatan, perumahan dan peralatan & kemudahan isi rumah. Perincian setiap komponen kemudahan asas adalah seperti berikut :

##### i. Pendidikan

Maklumat yang dikumpul adalah jarak dari tempat kediaman ke institusi pendidikan dan kemudahan perkhidmatan perpustakaan bergerak;

##### ii. Kesihatan

Maklumat yang dikumpul adalah jarak dari tempat kediaman ke institusi kesihatan kerajaan atau swasta dan kemudahan perkhidmatan kesihatan bergerak;

##### iii. Perumahan

Maklumat yang dikumpul adalah seperti jenis pemilikan, keadaan fizikal rumah, kemudahan bekalan air, kemudahan bekalan elektrik dan kemudahan kutipan sampah; dan

##### iv. Peralatan dan Kemudahan Isi Rumah

Maklumat yang dikumpul adalah seperti peralatan dan kemudahan komunikasi yang dimiliki oleh ahli isi rumah untuk kegunaan sendiri seperti kereta, mesin basuh, telefon, langganan Internet dan sebagainya.

## 6. KONSEP DAN DEFINISI

### 6.1 Tempat Kediaman

Tempat Kediaman adalah suatu struktur yang dibina berasingan dan bebas yang lazimnya digunakan untuk tempat tinggal. Takrifan perkataan **berasingan** dan **bebas** adalah seperti berikut:

#### a) Berasingan

Struktur dianggap sebagai berasingan jika ia dikelilingi sama ada dinding, pagar atau sebagainya serta ditutupi oleh bumbung.

#### b) Bebas

Struktur dikatakan bebas apabila ia mempunyai jalan masuk terus dari laluan umum, tempat lalu lintas atau ruang lapang (iaitu penghuni boleh masuk atau keluar dari tempat kediaman mereka tanpa melalui pekarangan orang lain).

### 6.2 Isi Rumah

Isi rumah ditakrifkan sebagai seorang atau sekumpulan orang yang bersaudara atau orang yang tidak bersaudara yang biasanya tinggal bersama dan membuat peruntukan bersama untuk makanan dan keperluan hidup yang lain.

### 6.3 Ketua Isi Rumah

Ketua isi rumah ditakrifkan sebagai seorang ahli biasa sama ada lelaki atau perempuan yang dianggap sebagai ketua oleh ahli isi rumah yang lain. Ketua isi rumah mesti seorang penerima pendapatan yang berumur 15 tahun dan ke atas.

## 7. RANGKA PENSAMPELAN

- 7.1 Rangka yang digunakan bagi pemilihan sampel HIS & BA 2022 adalah berdasarkan Rangka Pensampelan Isi Rumah yang terdiri daripada Blok Penghitungan (BP) yang diwujudkan untuk Banci Penduduk dan Perumahan 2020 yang dikemaskini dari semasa ke semasa. BP merupakan suatu kawasan muka bumi yang diwujudkan untuk tujuan pelaksanaan operasi survei yang secara puratanya mengandungi antara 80 hingga 120 TK. Semua BP dibentuk di dalam lingkungan sempadan yang diwartakan iaitu di dalam daerah pentadbiran, mukim atau kawasan pihak berkuasa tempatan.

- 7.2 BP dalam rangka pensampelan dikelaskan mengikut kawasan bandar dan luar bandar. Kawasan bandar ditakrif sebagaimana yang telah digunakan dalam Banci Penduduk dan Perumahan 2020. Kawasan bandar ialah kawasan yang diwartakan serta kawasan tepu bina yang bersempadan dengannya dan gabungan kedua-dua kawasan ini mempunyai penduduk seramai 10,000 orang atau lebih semasa Banci Penduduk dan Perumahan 2020. Kawasan selainnya, yang diwartakan dan mempunyai jumlah penduduk kurang daripada 10,000 orang serta kawasan yang tidak diwartakan, dikelaskan sebagai kawasan luar bandar.
- 7.3 Kawasan tepu bina adalah kawasan yang terletak bersebelahan kawasan yang diwartakan dan mempunyai sekurang-kurangnya 60 peratus penduduk (berumur 15 tahun dan ke atas) yang terlibat dalam aktiviti bukan pertanian.
- 7.4 Definisi kawasan bandar juga mengambil kira kawasan pembangunan khusus iaitu kawasan pembangunan yang tidak diwartakan dan boleh dikenal pasti serta terpisah dari kawasan yang diwartakan atau kawasan tepu bina melebihi lima kilometer dan mempunyai penduduk sekurang-kurangnya 10,000 orang dengan 60 peratus penduduk (berumur 15 tahun dan lebih) yang terlibat dalam aktiviti bukan pertanian.
- 7.5 Pemandaran merupakan proses yang dinamik dan sentiasa berubah mengikut kemajuan dan pembangunan. Oleh itu, kawasan bandar bagi Banci Penduduk dan Perumahan 2010 dan 2020 tidak semestinya merujuk kepada kawasan yang sama kerana kawasan yang memenuhi kriteria bandar akan terus bertambah dan berkembang mengikut masa.
- 7.6 Klasifikasi kawasan mengikut strata yang digunakan adalah seperti berikut:

| Strata       | Jumlah penduduk dalam kawasan yang diwartakan, tepu bina dan kawasan pembangunan khusus |
|--------------|-----------------------------------------------------------------------------------------|
| Metropolitan | 75,000 dan lebih                                                                        |
| Bandar besar | 10,000 hingga 74,999                                                                    |
| Bandar kecil | 1,000 hingga 9,999                                                                      |
| Luar bandar  | Kawasan selebihnya                                                                      |

- 7.7 Bagi tujuan pensampelan, klasifikasi kawasan seperti di perkara 7.6 adalah digunakan untuk semua negeri serta Wilayah Persekutuan. Bagi Sabah dan Sarawak, memandangkan masalah kesukaran untuk akses ke kawasan pedalaman, strata luar bandar dikembangkan lagi berdasarkan kepada jangka waktu yang diambil untuk sampai ke sesuatu tempat dari pusat bandar yang terdekat.

7.8 Bagi tujuan penjadualan laporan, strata-strata dicantumkan seperti berikut:

Bandar = Metropolitan + Bandar besar

Luar bandar = Bandar kecil + Keseluruhan luar bandar

## 8. REKA BENTUK PENSAMPELAN

8.1 Reka bentuk pensampelan berstrata dua peringkat telah digunakan dalam HIS & BA 2022. Pembentukan strata adalah seperti berikut:

|               |                                                                               |
|---------------|-------------------------------------------------------------------------------|
| Strata utama  | Meliputi semua negeri di Malaysia                                             |
| Strata kedua  | Meliputi daerah pentadbiran bagi semua negeri di Malaysia                     |
| Strata ketiga | Meliputi strata bandar dan luar bandar seperti yang dinyatakan di perkara 7.8 |

8.2 Pemilihan sampel dilakukan pada peringkat Blok Penghitungan (BP) dengan menggunakan kaedah pensampelan rawak sistematik. Seterusnya sampel Tempat Kediaman (TK) dipilih dari BP yang terpilih juga menggunakan kaedah sama melalui penjanaan nombor rawak dan menetapkan selang pemilihan supaya setiap TK mempunyai kebarangkalian yang sama untuk terpilih. Prosedur ini dilaksanakan secara teratur dan saintifik untuk menghasilkan sampel yang tidak pincang (*unbiased*) dan boleh mewakili keseluruhan populasi isi rumah di Malaysia.

## 9. SAIZ SAMPEL

9.1 Saiz sampel HIS & BA 2022 perlu mewakili populasi mengikut keperluan peringkat analisis yang ditetapkan. Saiz sampel ini telah mengambil kira elemen berikut:

- i. Penemuan daripada survei yang lepas iaitu HIS & BA 2019;
- ii. Reka bentuk pensampelan; dan
- iii. Ralat yang disasarkan.

9.2 Penganggaran saiz sampel dikira di setiap strata (daerah pentadbiran) dan substrata (bandar dan luar bandar). Pengiraan saiz sampel turut mengambil kira purata pendapatan, asas keyakinan pada 95 peratus, ralat piawai relatif, kesan reka bentuk dan kadar respon yang telah ditetapkan.

9.3 Saiz sampel bagi HIS & BA 2022 adalah seperti berikut:

**Bilangan BP, TK dan respon Isi Rumah mengikut Negeri, Malaysia, 2022**

| <b>Negeri</b>     | <b>Bilangan BP</b> | <b>Bilangan TK</b> | <b>Bilangan isi rumah<br/>respon</b> |
|-------------------|--------------------|--------------------|--------------------------------------|
| <b>Malaysia</b>   | <b>11,609</b>      | <b>92,872</b>      | <b>89,253</b>                        |
| Johor             | 955                | 7,640              | 7,517                                |
| Kedah             | 789                | 6,312              | 6,138                                |
| Kelantan          | 700                | 5,600              | 5,177                                |
| Melaka            | 332                | 2,656              | 2,504                                |
| Negeri Sembilan   | 409                | 3,272              | 3,111                                |
| Pahang            | 601                | 4,808              | 4,662                                |
| Pulau Pinang      | 634                | 5,072              | 4,693                                |
| Perak             | 919                | 7,352              | 7,214                                |
| Perlis            | 205                | 1,640              | 1,600                                |
| Selangor          | 1,333              | 10,664             | 10,470                               |
| Terengganu        | 564                | 4,512              | 4,299                                |
| Sabah             | 1,464              | 11,712             | 11,507                               |
| Sarawak           | 1,785              | 14,280             | 13,516                               |
| W.P. Kuala Lumpur | 729                | 5,832              | 5,387                                |
| W.P. Labuan       | 91                 | 728                | 716                                  |
| W.P. Putrajaya    | 99                 | 792                | 742                                  |

## 10. PENILAIAN DATA

10.1 Data yang diperoleh daripada survei yang dijalankan secara sampel berkebarangkalian ini tertakluk kepada dua jenis iaitu ralat pensampelan dan ralat bukan pensampelan.

### i. Ralat Pensampelan

Ralat pensampelan berpunca daripada anggaran data yang terhasil daripada sampel berkebarangkalian dan boleh diukur dengan mengira Ralat Piawai Relatif, biasanya dinyatakan dalam bentuk peratusan. Ralat ini digunakan sebagai penunjuk kepada kepersisan anggaran parameter yang dikaji, memberikan gambaran tahap variasi antara pemboleh ubah yang dianggarkan melalui survei dan parameter populasi.

## ii. Ralat Bukan Pensampelan

Ralat ini boleh berpunca daripada liputan survei yang tidak lengkap, kelemahan liputan rangka, ralat dalam maklum balas, tiada respons dan kesilapan semasa peringkat pemprosesan seperti penyuntingan, pengekodan dan tangkapan data. Untuk memastikan kualiti data berada pada tahap yang tinggi, pelbagai langkah pentadbiran telah dilaksanakan untuk meminimumkan ralat bukan pensampelan. Langkah-langkah ini termasuk latihan intensif yang diberikan Kepada penyelia dan penemuramah serta penyeliaan yang rapi dan semakan rawak dijalankan ke atas isi rumah yang diliputi oleh penemuramah untuk memastikan kesahihan maklumat yang direkodkan.

- 10.2 Bagi mengatasi kes tiada respons yang berpunca daripada beberapa sebab seperti TK kosong, tiada penghuni di rumah, enggan bekerjasama atau TK tidak layak diliputi dalam survei, maka penganggaran saiz sampel HIS & BA 2022 telah mengambil kira semua kemungkinan tersebut.
- 10.3 Pengemaskinian rangka pensampelan yang dilaksanakan dari semasa ke semasa telah dapat mengurangkan kadar tiada respons yang berpunca daripada TK kosong. Publisiti yang meluas dilaksanakan melalui media elektronik serta media cetak bagi mengurangkan kes tiada penghuni di rumah dan enggan bekerjasama. Selain daripada itu, di peringkat prosesan data, semakan konsistensi bagi setiap pemboleh ubah dan proses validasi telah dilaksanakan secara sistematik bagi meminimumkan semua ralat bukan pensampelan.

## 11. PEMBUNDARAN ANGGARAN

- 11.1 Pengiraan bagi sesuatu kategori mungkin tidak sentiasa sama antara jadual disebabkan oleh pembundaran secara bebas. Walau bagaimanapun, perbezaan ini adalah tidak ketara.
- 11.2 Peratus yang ditunjukkan dalam jadual adalah diperolehi daripada angka sebenar dan tidak semestinya memberikan jumlah genap 100 peratus disebabkan pembundaran, walaupun jumlah yang ditunjukkan adalah 100 peratus.



## 12. NOTA DAN SIMBOL

|      |                                                                                                 |
|------|-------------------------------------------------------------------------------------------------|
| 0.0  | Kurang daripada setengah unit terkecil yang ditunjukkan. Misalnya, kurang daripada 0.05 peratus |
| -    | Tiada / kosong / tiada kes                                                                      |
| W.P. | Wilayah Persekutuan                                                                             |
| n.a. | Tidak berkenaan                                                                                 |



## **1. INTRODUCTION**

*The statistics released in this report are based on the Household Income and Basic Amenities Survey (HIS & BA) 2022 conducted by the Department of Statistics, Malaysia (DOSM). The survey was carried out twice in five years to provide data regarding income, poverty and basic amenities for citizens only. However, the final reports are booked separately, focusing on different topics. Household income statistics are summarised thoroughly in the Household Income Survey (HIS) Report 2022, while the Basic Amenities (BA) Survey Report 2022 presents the findings of basic amenities accessed by households. These technical notes contain more detailed descriptions to help users better understand this survey and report.*

## **2. OBJECTIVE OF SURVEY**

- 2.1 The main objective of the survey is to identify access to basic facilities such as education, health, housing and equipment owned by households.*
- 2.2 Data from the survey is pertinent information used by government agencies as inputs in planning, the formation of national development plans and the monitoring of the Twelfth Malaysia Plan (12<sup>th</sup> Malaysia Plan). Furthermore, these statistics also serve as an essential reference for economists, academicians, the private sectors, and individuals for more detailed research and analysis.*

## **3. METHOD OF DATA COLLECTION**

- 3.1 Data collection is carried out using a face-to-face interview approach. DOSM officers and staff who were involved in this survey were given special training as interviewers. They will visit households (HH) in selected Living Quarters (LQ) to collect information related to demographics and basic amenities by using a set of questionnaires.*
- 3.2 Data quality checks are made by experienced officers from the DOSM State Office to detect and correct any errors or missing information when the survey is carried out. The field review process is also implemented for selected households to ensure the collected data is of good quality.*

#### 4. REFERENCE PERIOD

*The information on household basic amenities was collected over the past twelve months. For example, for the December 2022 survey month, the household basic amenities calculated are from 1<sup>st</sup> December 2021 to 30<sup>th</sup> November 2022.*

#### 5. SCOPE AND COVERAGE

5.1 *This survey covers states, strata (urban and rural) and administrative districts in Malaysia.*

5.2 *The coverage of this survey are households that live in **private Living Quarters (LQ)** only and does not include those who live in institutional residences such as hostels, hotels, hospitals, old people's homes, prisons and welfare homes.*

5.3 *The components of the basic amenities covered are education, health, housing and household appliances & amenities. The details of each component are as follows:*

##### **i. Education**

*The information collected is the distance from living quarters to education institutions and mobile library services facilities;*

##### **ii. Health**

*The information collected is the distance from living quarters to government or private health institutions and mobile health services facilities;*

##### **iii. Housing**

*The information collected such as type of ownership, physical housing conditions, water supply, electricity supply facilities and garbage collection facilities; and*

##### **iv. Household Appliances and Amenities**

*The information collected such as equipment and communication facilities owned by household members for their own use, for example cars, washing machines, telephones, subscriptions to the Internet and etc.*

## 6. CONCEPTS AND DEFINITION

### 6.1 Living Quarters

*Living Quarters are defined as separate and independent structures that are usually used for living. The terms, **separate** and **independent** are defined as follows:*

#### a) **Separate**

*A structure is considered separate if it is surrounded by walls, fences, etc. and covered by a roof.*

#### b) **Independent**

*A structure is said to be independent when it has a direct access via public path, communal passageway or open space (i.e. the occupants can enter or exit their living quarters without going through someone else's premises).*

### 6.2 Household

*A household is defined as a person or group of related or unrelated people who usually live together and make common provisions for food and other living essentials.*

### 6.3 Head of Household

*Head of household is defined as any member whether male or female who is considered the head of household by other members of the household. The head of the household must be an income recipient aged 15 years and above.*

## 7. SAMPLING FRAME

7.1 *The framework used for the HIS & BA 2022 sample selection is based on the Household Sampling Framework which consists of Enumeration Blocks (EB) created for the 2020 Population and Housing Census which is updated from time to time. EB is an area of the earth's surface created to carry out survey operations which on average contains between 80 to 120 LQ. All EB are formed within gazetted boundaries that are within administrative districts, sub-districts or local authority areas.*

- 7.2 *EB in the sampling framework is classified according to urban and rural areas. Urban areas are defined as used in the 2020 Population and Housing Census. An urban area is a gazetted area and a built-up area bordering it, and the combination of these two areas has a population of 10,000 or more at the time of the 2020 Population and Housing Census. Other areas, which are gazetted and have a total population of less than 10,000 people and non-gazetted areas, are classified as rural areas.*
- 7.3 *Built-up areas are regions adjacent to gazetted areas and have at least 60 percent of the population (aged 15 years and above) engaged in non-agricultural activities.*
- 7.4 *The definition of urban areas also takes into account special development areas, which are development areas that are not gazetted and can be identified and separated from gazetted areas or areas with built-up areas exceeding five kilometres and having a population of at least 10,000 people with 60 percent of the population (aged 15 years and above), who are involved in non-agricultural activities.*
- 7.5 *Urbanisation is a dynamic process that is constantly evolves with progress and development. Consequently, the urban areas identified in 2010 and 2020 Population and Housing Censuses may not necessarily refer to the same locations, as areas meeting the urban criteria will continue to expand and develop over time.*
- 7.6 *The classification of the area according to the strata used is as follows:*

| <b>Strata</b>       | <b>Population of gazette, adjoining built-up areas and special development area</b> |
|---------------------|-------------------------------------------------------------------------------------|
| <i>Metropolitan</i> | <i>75,000 and more</i>                                                              |
| <i>Urban large</i>  | <i>10,000 to 74,999</i>                                                             |
| <i>Urban small</i>  | <i>1,000 to 9,999</i>                                                               |
| <i>Rural</i>        | <i>All other areas</i>                                                              |

- 7.7 *For sampling purposes, the classification of areas as in point 7.6 is used for all states and Federal Territories. For Sabah and Sarawak, given the problem of difficulty in accessing the interior, the rural strata were further developed based on the length of time it took to reach a place from the nearest urban centre.*

7.8 For the purpose of tabulating the report, the strata are listed as follows:

*Urban = Metropolitan + Urban large*

*Rural = Urban small + All rural*

## 8. SAMPLING DESIGN

8.1 A two-stage stratified sampling design was used in HIS & BA 2022. The formation of the strata is as follows:

|                         |                                                                    |
|-------------------------|--------------------------------------------------------------------|
| <i>Primary strata</i>   | <i>Covered all states in Malaysia</i>                              |
| <i>Secondary strata</i> | <i>Covered administrative districts for all states in Malaysia</i> |
| <i>Tertiary strata</i>  | <i>Covering urban and rural strata as stated in point 7.8</i>      |

8.2 Sample selection is performed at the Enumeration Block (EB) stage using the systematic random sampling method. Next, the Living Quarters (LQ) sample is selected from the selected EB using the same method, generating random numbers and setting the selection interval to ensure equal probability of selection for each LQ. This systematic and scientific procedure is carried out to generate an unbiased sample that can represent the entire population of households in Malaysia.

## 9. SAMPLE SIZE

9.1 The sample size of HIS & BA 2022 needs to represent the population according to the requirements of the analysis level set. This sample size has taken into account the following elements:

- i. Findings from the previous survey HIS & BA 2019;
- ii. Sampling design; and
- iii. Margin of error.

9.2 Estimated sample size is calculated within each stratum (administrative districts) and substratum (urban and rural). The sample size calculation takes into account the average income, a 95 per cent confidence level, relative standard error, design effect and specified response rate.

9.3 The sample size for HIS & BA 2022 is as follows:

**Number of EB, LQ and Household Response by State, Malaysia, 2022**

| State                    | Number of EB  | Number of LQ  | Number of Household Response |
|--------------------------|---------------|---------------|------------------------------|
| <b>Malaysia</b>          | <b>11,609</b> | <b>92,872</b> | <b>89,253</b>                |
| <i>Johor</i>             | 955           | 7,640         | 7,517                        |
| <i>Kedah</i>             | 789           | 6,312         | 6,138                        |
| <i>Kelantan</i>          | 700           | 5,600         | 5,177                        |
| <i>Melaka</i>            | 332           | 2,656         | 2,504                        |
| <i>Negeri Sembilan</i>   | 409           | 3,272         | 3,111                        |
| <i>Pahang</i>            | 601           | 4,808         | 4,662                        |
| <i>Pulau Pinang</i>      | 634           | 5,072         | 4,693                        |
| <i>Perak</i>             | 919           | 7,352         | 7,214                        |
| <i>Perlis</i>            | 205           | 1,640         | 1,600                        |
| <i>Selangor</i>          | 1,333         | 10,664        | 10,470                       |
| <i>Terengganu</i>        | 564           | 4,512         | 4,299                        |
| <i>Sabah</i>             | 1,464         | 11,712        | 11,507                       |
| <i>Sarawak</i>           | 1,785         | 14,280        | 13,516                       |
| <i>W.P. Kuala Lumpur</i> | 729           | 5,832         | 5,387                        |
| <i>W.P. Labuan</i>       | 91            | 728           | 716                          |
| <i>W.P. Putrajaya</i>    | 99            | 792           | 742                          |

## 10. DATA EVALUATION

10.1 The data obtained from the survey conducted using a probability sample is subject to two types, namely sampling error and non-sampling error.

### i. Sampling Error

Sampling error arises from estimating data obtained from a probability sample and can be assessed by calculating the Relative Standard Error, typically expressed as a percentage. This error serves as an indicator of the accuracy of the estimated parameter under investigation, providing insight into the level of variation between the variables estimated through the survey and the population parameters.

## **ii. Non-Sampling Error**

*These errors can arise due to incomplete survey coverage, weakness in the survey framework, errors in feedback, non-responses, and mistakes during processing stages such as editing, coding and data capture. To maintain a high level of the data quality, various administrative measures have been implemented to minimize non-sampling errors. These measures include intensive training provided to supervisors and enumerators, as well as close supervision and random checks conducted on households covered by enumerators to ensure the accuracy and validity of the recorded information.*

*10.2 To overcome cases of no response resulting from several reasons such as empty LQ, no resident at home, refusal to cooperate or LQ not eligible to be covered in the survey, the sample size estimation of HIS & BA 2022 has taken into account all these possibilities.*

*10.3 The updating of the sampling frame implemented from time to time has been able to reduce the non-response rate caused by empty LQ. Extensive publicity is carried out through electronic media and print media to reduce cases of no residents at home and refusing to cooperate. In addition to that, at the data processing level, consistency checks for each variable and validation processes have been systematically implemented to minimise all non-sampling errors.*

## **11. ROUNDING OF ESTIMATE**

*11.1 Counts for a category may not always be the same between tables due to arbitrary rounding. However, this difference is not significant.*

*11.2 The percentages shown in the table are obtained from actual figures and do not necessarily give an even number of 100 per cent due to rounding, although the number shown is 100 per cent.*



## **12. NOTES AND SYMBOLS**

*0.0* Less than half the smallest unit shown. For example, less than 0.05 per cent

- Nil / blank / no case

*W.P.* Wilayah Persekutuan

*n.a.* Not applicable

**PERTANYAAN BERHUBUNG DENGAN PENERBITAN INI BOLEH JUGA DIBUAT  
DI PEJABAT PERANGKAAN NEGERI SEPERTI BERIKUT:**

Pengarah,  
Jabatan Perangkaan Malaysia Negeri Johor,  
Tingkat 14, Menara Tabung Haji,  
Jalan Air Molek,  
80000 Johor Bahru, Johor.  
Tel. : 07-225 3700  
Faks : 07-224 9972  
E-mel : jpjohor@dosm.gov.my

Pengarah,  
Jabatan Perangkaan Malaysia Negeri Kedah,  
Aras 1, Zon C, Wisma Persekutuan,  
Pusat Pentadbiran Kerajaan Persekutuan,  
Bandar Muadzam Shah,  
06550 Anak Bukit, Alor Setar, Kedah.  
Tel. : 04-700 1240  
Faks : 04-733 8412  
E-mel : jpkedah@dosm.gov.my

Pengarah,  
Jabatan Perangkaan Malaysia Negeri Kelantan,  
Tingkat 8, Bangunan Persekutuan,  
Jalan Bayam,  
15514 Kota Bharu, Kelantan.  
Tel. : 09-741 9449  
Faks : 09-748 2142  
E-mel : jpkelantan@dosm.gov.my

Pengarah,  
Jabatan Perangkaan Malaysia Negeri Melaka,  
Aras 7 & 8, Wisma Persekutuan,  
Jalan MITC, Hang Tuah Jaya,  
75450, Ayer Keroh,  
Melaka.  
Tel. : 06-252 2725  
Faks : 06-252 2711  
E-mel : jpmelaka@dosm.gov.my

Pengarah,  
Jabatan Perangkaan Malaysia Negeri Sembilan,  
Tingkat 12, Wisma Persekutuan,  
Jalan Dato' Abdul Kadir,  
70000 Seremban,  
Negeri Sembilan.  
Tel. : 06-765 5000  
Faks : 06-765 5002  
E-mel : jpnsembilan@dosm.gov.my

Pengarah,  
Jabatan Perangkaan Malaysia Negeri Pahang,  
Tingkat 7, Bangunan Persekutuan,  
Jalan Gambut,  
25000 Kuantan, Pahang.  
Tel. : 09-516 3931/7  
Faks : 09-514 4636  
E-mel : jppahang@dosm.gov.my

Pengarah,  
Jabatan Perangkaan Malaysia Negeri Pulau Pinang,  
Tingkat 6, Bangunan Persekutuan,  
10400 Jalan Anson,  
Pulau Pinang.  
Tel. : 04-226 6244  
Faks : 04-229 9499  
E-mel : jppulaupinang@dosm.gov.my

Pengarah,  
Jabatan Perangkaan Malaysia Negeri Perak,  
Tingkat 3, Blok A, Bangunan Persekutuan Ipoh,  
Jalan Dato' Seri Ahmad Said (Greentown),  
30450 Ipoh, Perak.  
Tel. : 05-255 4963  
Faks : 05-255 1073  
E-mel : jpperak@dosm.gov.my

Pengarah,  
Jabatan Perangkaan Malaysia Negeri Perlis,  
Tingkat 1, Bangunan Perodua Kangar,  
No. 2C, Persiaran Jubli Perak  
01000 Kangar, Perlis.  
Tel. : 04-976 7381/9025  
Faks : 04-976 8950  
E-mel : jpperlis@dosm.gov.my

Pengarah,  
Jabatan Perangkaan Malaysia Negeri Selangor,  
Tingkat 9, Bangunan Darul Ehsan,  
Jalan Indah, Seksyen 14,  
40000 Shah Alam, Selangor.  
Tel. : 03-5515 0200  
Faks : 03-5518 0408  
E-mel : jpselangor@dosm.gov.my

Pengarah,  
Jabatan Perangkaan Malaysia Negeri Terengganu,  
Tingkat 9, Wisma Persekutuan,  
Jalan Sultan Ismail,  
20200 Kuala Terengganu, Terengganu.  
Tel. : 09-622 3062  
Faks : 09-622 9659  
E-mel : jpterengganu@dosm.gov.my

Pengarah,  
Jabatan Perangkaan Malaysia Negeri Sabah,  
Tingkat 1-3, Blok C,  
Kompleks Pentadbiran Kerajaan Persekutuan Sabah,  
Jalan UMS, Beg Berkunci No. 2046,  
88999 Kota Kinabalu, Sabah.  
Tel. : 088-484 602  
Faks : 088-484 659  
E-mel : jpsabah@dosm.gov.my

Pengarah,  
Jabatan Perangkaan Malaysia Negeri Sarawak,  
Tingkat 7 & 8, Bangunan Tun Datuk Patinggi  
Tuanku Haji Bujang, Jalan Simpang Tiga,  
93514 Kuching, Sarawak.  
Tel. : 082-240 287  
Faks : 082-242 609  
E-mel : sarawak@dosm.gov.my

Pengarah,  
Jabatan Perangkaan Malaysia  
Wilayah Persekutuan,  
Tingkat 14 & 15, Wisma FGV,  
Jalan Raja Laut,  
50350 Kuala Lumpur.  
Tel. : 03-2267 2400  
Faks : 03-2274 5075  
E-mel : jpwinkl@dosm.gov.my

**ENQUIRIES ABOUT THIS PUBLICATION CAN ALSO BE MADE  
AT THE FOLLOWING STATE STATISTICS OFFICES:**

Director,  
Department of Statistics, Malaysia, Johor,  
14th Floor, Menara Tabung Haji,  
Jalan Air Molek,  
80000 Johor Bahru, Johor.  
Tel. : 07-225 3700  
Fax : 07-224 9972  
Email : [jpjohor@dosm.gov.my](mailto:jpjohor@dosm.gov.my)

Director,  
Department of Statistics, Malaysia, Kedah,  
1st Floor, Zon C, Wisma Persekutuan,  
Pusat Pentadbiran Kerajaan Persekutuan,  
Bandar Muadzam Shah,  
06550 Anak Bukit, Alor Setar, Kedah.  
Tel. : 04-700 1240  
Fax : 04-733 8412  
Email : [jpkedah@dosm.gov.my](mailto:jpkedah@dosm.gov.my)

Director,  
Department of Statistics, Malaysia, Kelantan,  
8th Floor, Bangunan Persekutuan,  
Jalan Bayam,  
15514 Kota Bharu, Kelantan.  
Tel. : 09-741 9449  
Fax : 09-748 2142  
Email : [jpkelantan@dosm.gov.my](mailto:jpkelantan@dosm.gov.my)

Director,  
Department of Statistics, Malaysia, Melaka,  
7th & 8th Floor, Wisma Persekutuan,  
Jalan MITC, Hang Tuah Jaya,  
75450, Ayer Keroh,  
Melaka.  
Tel. : 06-252 2725  
Fax : 06-252 2711  
Email : [jpmelaka@dosm.gov.my](mailto:jpmelaka@dosm.gov.my)

Director,  
Department of Statistics, Malaysia, Negeri Sembilan,  
12th Floor, Wisma Persekutuan,  
Jalan Dato' Abdul Kadir,  
70000 Seremban,  
Negeri Sembilan.  
Tel. : 06-765 5000  
Fax : 06-765 5002  
Email : [jpnsembilan@dosm.gov.my](mailto:jpnsembilan@dosm.gov.my)

Director,  
Department of Statistics, Malaysia, Pahang,  
7th Floor, Bangunan Persekutuan,  
Jalan Gambut,  
25000 Kuantan, Pahang.  
Tel. : 09-516 3931/7  
Fax : 09-514 4636  
Email : [jppahang@dosm.gov.my](mailto:jppahang@dosm.gov.my)

Director,  
Department of Statistics, Malaysia, Pulau Pinang,  
6th Floor, Bangunan Persekutuan,  
10400 Jalan Anson,  
Pulau Pinang.  
Tel. : 04-226 6244  
Fax : 04-229 9499  
Email : [jppulaupinang@dosm.gov.my](mailto:jppulaupinang@dosm.gov.my)

Director,  
Department of Statistics, Malaysia, Perak,  
3rd Floor, Block A, Bangunan Persekutuan Ipoh,  
Jalan Dato' Seri Ahmad Said (Greentown),  
30450 Ipoh, Perak.  
Tel. : 05-255 4963  
Fax : 05-255 1073  
Email : [jpperak@dosm.gov.my](mailto:jpperak@dosm.gov.my)

Director,  
Department of Statistics, Malaysia, Perlis,  
1st Floor, Bangunan Perodua Kangar,  
No. 2C, Persiaran Jubli Perak  
01000 Kangar, Perlis.  
Tel. : 04-976 7381/9025  
Fax : 04-976 8950  
Email : [jpperlis@dosm.gov.my](mailto:jpperlis@dosm.gov.my)

Director,  
Department of Statistics, Malaysia, Selangor,  
9th Floor, Bangunan Darul Ehsan,  
Jalan Indah, Seksyen 14,  
40000 Shah Alam, Selangor.  
Tel. : 03-5515 0200  
Fax : 03-5518 0408  
Email : [jpselangor@dosm.gov.my](mailto:jpselangor@dosm.gov.my)

Director,  
Department of Statistics, Malaysia, Terengganu,  
9th Floor, Wisma Persekutuan,  
Jalan Sultan Ismail,  
20200 Kuala Terengganu, Terengganu.  
Tel. : 09-622 3062  
Fax : 09-622 9659  
Email : [jpterengganu@dosm.gov.my](mailto:jpterengganu@dosm.gov.my)

Director,  
Department of Statistics, Malaysia, Sabah,  
Level 1-3, Block C,  
Kompleks Pentadbiran Kerajaan Persekutuan Sabah,  
Jalan UMS, Beg Berkunci No. 2046,  
88999 Kota Kinabalu, Sabah.  
Tel. : 088-484 602  
Fax : 088-484 659  
Email : [jpsabah@dosm.gov.my](mailto:jpsabah@dosm.gov.my)

Director,  
Department of Statistics, Malaysia, Sarawak,  
7th & 8th Floor, Bangunan Tun Datuk Patinggi  
Tuanku Haji Bujang, Jalan Simpang Tiga,  
93514 Kuching, Sarawak.  
Tel. : 082-240 287  
Fax : 082-242 609  
Email : [sarawak@dosm.gov.my](mailto:sarawak@dosm.gov.my)

Director,  
Department of Statistics, Malaysia,  
Federal Territories,  
14th & 15th Floor, Wisma FGV,  
Jalan Raja Laut,  
50350 Kuala Lumpur.  
Tel. : 03-2267 2400  
Fax : 03-2274 5075  
Email : [jpwinkl@dosm.gov.my](mailto:jpwinkl@dosm.gov.my)