



KEMENTERIAN EKONOMI  
JABATAN PERANGKAAAN MALAYSIA

**PERANGKAAAN GETAH BULANAN**  
**MONTHLY RUBBER STATISTICS**

**2023**  
**SEPTEMBER**

**JABATAN PERANGKAAAN MALAYSIA**  
DEPARTMENT OF STATISTIC MALAYSIA





KEMENTERIAN EKONOMI  
JABATAN PERANGKAAN MALAYSIA

# SEPTEMBER 2023

## PERANGKAAN GETAH BULANAN *MONTHLY RUBBER STATISTICS*

### **Pemakluman**

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>.

Jabatan Perangkaan Malaysia (DOSM) akan menjalankan Banci Pertanian pada tahun 2024. Mohon layari <https://www.myagricencus.gov.my> untuk maklumat lanjut. Tema adalah “Banci Pertanian, Kunci Kemajuan Pertanian.”

Kerajaan Malaysia telah mengisytiharkan Hari Statistik Negara (MyStats Day) pada 20 Oktober setiap tahun. Tema sambutan MyStats Day adalah “Statistik Nadi Kehidupan”.

### **Announcement**

*DOSM has launched OpenDOSM NexGen 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 Department of Statistics Malaysia (DOSM) will conduct the Agricultural Census in 2024. Please visit <https://www.myagricencus.gov.my> for more information. The theme is “Agriculture Census, Key to Agriculture Development.”*

*The Government of Malaysia has declared National Statistics Day (MyStats Day) on October 20th each year. MyStats Day theme is “Statistics is the Essence of Life”.*

**JABATAN PERANGKAAN MALAYSIA**  
DEPARTMENT OF STATISTICS MALAYSIA

Diterbitkan dan dicetak oleh / *Published and printed by:*

**Jabatan Perangkaan Malaysia**

***Department of Statistics, Malaysia***

Blok C6 & C7, Kompleks C,

Pusat Pentadbiran Kerajaan Persekutuan,

62514 Putrajaya,

**MALAYSIA**

Tel. : 03-8885 7000  
Faks : 03-8888 9248  
Portal : <https://www.dosm.gov.my>  
Facebook / Twitter / Instagram : StatsMalaysia  
Emel / *Email* : info@dosm.gov.my (pertanyaan umum / *general enquiries*)  
data@dosm.gov.my (pertanyaan & permintaan data /  
*data request & enquiries*)

Harga / *Price* : RM5.00

Diterbitkan pada November 2023/ *Published on November 2023*

**Hakcipta terpelihara / *All rights reserved.***

Tiada bahagian daripada terbitan ini boleh diterbitkan semula, disimpan untuk pengeluaran atau ditukar dalam apa-apa bentuk atau alat apa jua pun kecuali setelah mendapat kebenaran daripada Jabatan Perangkaan Malaysia.

Pengguna yang mengeluarkan sebarang maklumat dari terbitan ini sama ada yang asal atau diolah semula hendaklah meletakkan kenyataan berikut:

“Sumber : Jabatan Perangkaan Malaysia”.

*No part of this publication may be reproduced or distributed in any form or by any means or stored in data base without the prior written permission from Department of Statistics, Malaysia. Users reproducing content of this publication with or without adaptation should quote the following:*

“Source : *Department of Statistics, Malaysia.*”

**ISSN 1675 - 4344**

## KATA PENGANTAR

Perangkaan Getah Bulanan, Malaysia, September 2023 merupakan penerbitan bulanan yang memaparkan statistik pengeluaran, import, eksport, penggunaan domestik, stok, harga, bilangan pekerja, gaji & upah dan produktiviti bagi estet getah berdasarkan Banci Getah Bulanan yang dilaksanakan oleh Jabatan Perangkaan Malaysia. Statistik ini merupakan petunjuk penting untuk dijadikan sebagai input yang bermanfaat kepada penyelidik, agensi kerajaan dan pembuat dasar bagi merancang, memantau serta menilai prestasi industri getah di Malaysia.

Ringkasan penemuan serta jadual statistik yang terperinci turut dimuatkan dalam penerbitan ini manakala aspek teknikal seperti skop & liputan, konsep dan definisi dinyatakan dalam nota teknikal bagi membantu pengguna memahami statistik yang diterbitkan.

Jabatan merakamkan setinggi-tinggi penghargaan atas kerjasama yang diberikan oleh responden dan juga semua pihak yang telah terlibat dalam penyediaan penerbitan ini. Setiap maklum balas dan cadangan penambahbaikan penerbitan pada masa akan datang amat dihargai.

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

Ketua Perangkawan Malaysia

November 2023

## **PREFACE**

*Monthly Rubber Statistics, Malaysia, September 2023 is a monthly publication that shows statistics on production, imports, exports, domestic consumption, stocks, prices, number of employees, salaries & wages and productivity of rubber estates based on Monthly Rubber Census conducted by the Department of Statistics Malaysia. These statistics are important indicators as invaluable inputs to researches, government agencies and policy makers in planning, monitoring and evaluating the performance of rubber industry in Malaysia.*

*Summary of findings and detailed statistical tables are also included in this publication while the technical aspects on scope & coverage, concepts and definitions are stated in the technical notes to assist users to understand the published statistics.*

*The Department gratefully acknowledges the cooperation rendered by the respondents as well as all parties involved in the preparation of this publication. Every feedback and suggestion towards improving future publication is highly appreciated.*

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

*Chief Statistician Malaysia*

*November 2023*

# KANDUNGAN

## CONTENTS

	<b>Muka surat</b> <i>Page</i>
<b>Kata pengantar</b> <i>Preface</i>	i
<b>Senarai jadual statistik</b> <i>List of statistical tables</i>	iv
<b>Kalendar awalan keluaran 2022/2023</b> <i>Advance release calendar 2022/2023</i>	v
<b>Infografik</b> <i>Infographics</i>	viii
<b>Pengeluaran getah asli mengikut negara pengeluar, 2019-2023</b> <i>Production of natural rubber by producing countries, 2019-2023</i>	xii
<b>Perangkaan getah mengikut negara pengeluar, September 2023</b> <i>Rubber statistics by producing countries, September 2023</i>	xii
<b>Perangkaan utama getah, Malaysia, September 2023</b> <i>Principal statistics of rubber, Malaysia, September 2023</i>	xvi
<b>Pengeluaran, eksport, import, penggunaan domestik dan stok bulanan bagi getah asli 2021-2023</b> <i>Monthly production, exports, imports, domestic consumption and stocks of natural rubber 2021-2023</i>	xvi
<b>Ringkasan penemuan</b> <i>Summary of findings</i>	1
<b>Jadual statistik</b> <i>Statistical tables</i>	15
<b>Jadual statistik suku tahun</b> <b>Quarterly statistics tables</b>	31
<b>Nota teknikal</b> <i>Technical notes</i>	37

# SENARAI JADUAL STATISTIK

## LIST OF STATISTICAL TABLES

Jadual Tables		Muka surat Page
1	<b>Penawaran dan permintaan getah asli</b> <i>Supply and demand of natural rubber</i>	15
2	<b>Pengeluaran getah asli mengikut hak milik</b> <i>Production of natural rubber by ownership</i>	16
3	<b>Eksport getah asli mengikut jenis terpilih</b> <i>Exports of natural rubber by selected type</i>	17
4	<b>Eksport getah asli mengikut negara yang dituju</b> <i>Exports of natural rubber by country of destination</i>	18
5	<b>Eksport Getah Mutu Malaysia (G.M.M.) mengikut gred</b> <i>Exports of Standard Malaysian Rubber (S.M.R.) by grade</i>	20
6	<b>Import getah asli mengikut jenis terpilih</b> <i>Imports of natural rubber by selected type</i>	21
7	<b>Import getah asli mengikut negara asal</b> <i>Imports of natural rubber by country of origin</i>	22
8	<b>Stok getah asli pada akhir bulan mengikut banci</b> <i>Stocks of natural rubber held at the end of the month by census</i>	23
9	<b>Pengeluaran dan stok lateks pekat</b> <i>Production and stocks of Concentrated Latex</i>	23
10	<b>Penggunaan domestik getah asli mengikut industri</b> <i>Domestic consumption of natural rubber by industry</i>	24
11	<b>Harga purata bulanan bagi getah asli</b> <i>Average monthly price of natural rubber</i>	25
12	<b>Guna tenaga dan gaji &amp; upah dibayar mengikut kategori pekerja di estet getah</b> <i>Employment and salaries &amp; wages paid in rubber estates by category of workers</i>	26
13	<b>Produktiviti pengeluaran dan penoreh bagi estet getah</b> <i>Productivity of production and tappers in rubber estates</i>	27
14	<b>Pengeluaran, keluasan ditoreh dan purata bilangan hari menoreh bagi estet getah mengikut negeri</b> <i>Production, tapped area and average number of tapping days in rubber estates by states</i>	28
15	<b>Penawaran dan permintaan getah asli mengikut suku tahun</b> <i>Supply and demand of natural rubber by quarter</i>	30
16	<b>Eksport getah asli mengikut negara yang dituju mengikut suku tahun</b> <i>Exports of natural rubber by country of destination by quarter</i>	31
17	<b>Import getah asli mengikut negara asal mengikut suku tahun</b> <i>Imports of natural rubber by country of origin by quarter</i>	32
18	<b>Penggunaan domestik getah asli mengikut industri mengikut suku tahun</b> <i>Domestic consumption of natural rubber by industry quarterly</i>	33



# KALENDAR AWALAN KELUARAN 2022/2023

## ADVANCE RELEASE CALENDAR 2022/2023

Tarikh Keluaran  
Release Date

• 13.01.2023

November  
November 2022

Tarikh Keluaran  
Release Date

• 7.02.2023

Disember  
December 2022

Tarikh Keluaran  
Release Date

• 14.03.2023

Januari  
January 2023

Tarikh Keluaran  
Release Date

• 12.04.2023

Februari  
February 2023

Tarikh Keluaran  
Release Date

• 9.05.2023

Mac  
March 2023

Tarikh Keluaran  
Release Date

• 8.06.2023

April  
April 2023

Tarikh Keluaran  
Release Date

• 10.07.2023

Mei  
May 2023

Tarikh Keluaran  
Release Date

• 8.08.2023

Jun  
June 2023

Tarikh Keluaran  
Release Date

• 8.09.2023

Julai  
July 2023

Tarikh Keluaran  
Release Date

• 10.10.2023

Ogos  
August 2023

Tarikh Keluaran  
Release Date

• 9.11.2023

September  
September 2023

Tarikh Keluaran  
Release Date

• 8.12.2023

Oktober  
October 2023



**INFOGRAFIK**  
*INFOGRAPHICS*

**Muka surat ini sengaja dibiarkan kosong**  
*This page is deliberately left blank*



# PERANGKAAAN GETAH BULANAN SEPTEMBER 2023

## PENGELUARAN GETAH ASLI



	Julai 2023	Ogos 2023	Sep. 2023
MoM	▼ -4.5%	▲ 9.7%	▲ 4.7%
YoY	▼ -24.6%	▼ -16.9%	▼ -7.6%

## PENGGUNAAN DOMESTIK

SEPTEMBER 2023<sup>P</sup>: 24,492 tan metrik  
Ogos 2023: 25,159 tan metrik ▼ 2.6%



## IMPORT

SEPTEMBER 2023<sup>P</sup>: 88,845 tan metrik ▲ 46.6%  
Ogos 2023: 60,607 tan metrik

### Negara Utama



## EKSPORT

SEPTEMBER 2023<sup>P</sup>: 57,028 tan metrik ▼ 0.8%  
Ogos 2023: 57,488 tan metrik

### Negara Utama

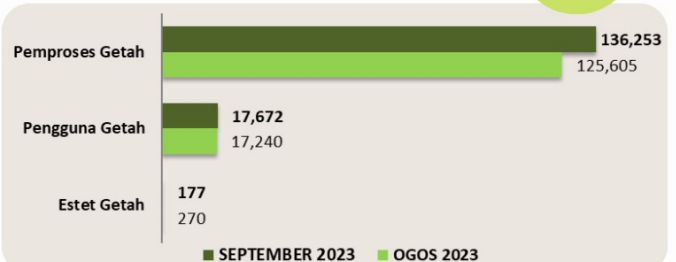


## PURATA HARGA (sen/kg)



## STOK

SEPTEMBER 2023<sup>P</sup>: 154,103 tan metrik ▲ 7.7%  
Ogos 2023: 143,116 tan metrik



Nota: MoM = Bulan ke bulan    YoY = Tahun ke tahun    P = Awalan

Sumber: Perangkaan Getah Bulanan September 2023, Jabatan Perangkaan Malaysia (DOSM)



MINISTRY OF ECONOMY  
DEPARTMENT OF STATISTICS MALAYSIA



**AGRICULTURE CENSUS 2024**  
KEY TO AGRICULTURAL DEVELOPMENT



**MALAYSIA MADANI**



# MONTHLY RUBBER STATISTICS SEPTEMBER 2023

## PRODUCTION of NATURAL RUBBER

31,309 tonnes



August 2023

32,773 tonnes



SEPTEMBER 2023<sup>P</sup>

	July 2023	Aug. 2023	Sept. 2023
MoM	▼ -4.5%	▲ 9.7%	▲ 4.7%
YoY	▼ -24.6%	▼ -16.9%	▼ -7.6%

**DOMESTIC CONSUMPTION**  
SEPTEMBER 2023<sup>P</sup> : 24,492 tonnes  
August 2023 : 25,159 tonnes

▼ 2.6%



**Rubber Gloves**  
SEPTEMBER 2023<sup>P</sup> : 17,742 tonnes  
August 2023 : 18,206 tonnes



**Rubber Thread**  
SEPTEMBER 2023<sup>P</sup> : 1,985 tonnes  
August 2023 : 2,194 tonnes



**Tyres & Tube**  
SEPTEMBER 2023<sup>P</sup> : 1,859 tonnes  
August 2023 : 1,854 tonnes



**Others**  
SEPTEMBER 2023<sup>P</sup> : 2,907 tonnes  
August 2023 : 2,905 tonnes

## IMPORTS

SEPTEMBER 2023<sup>P</sup> : 88,845 tonnes  
August 2023 : 60,607 tonnes

▲ 46.6%

### Main countries



**Ivory Coast**  
42.7%



**Thailand**  
39.3%



**Philippines**  
6.0%

## EXPORTS

SEPTEMBER 2023<sup>P</sup> : 57,028 tonnes  
August 2023 : 57,488 tonnes

▼ 0.8%

### Main countries



**P.R. China**  
45.7%



**Germany**  
5.3%



**Pakistan**  
5.3%

## AVERAGE PRICE (sen/kg)



**S.M.R 20**  
SEPTEMBER 2023: 657.00  
August 2023: 590.14

▲ 11.3%



**Concentrated Latex**  
SEPTEMBER 2023: 481.08  
August 2023: 471.09

▲ 2.1%

## STOCKS


SEPTEMBER 2023<sup>P</sup> : 154,103 tonnes  
August 2023 : 143,116 tonnes

▲ 7.7%



Note : MoM = Month on Month    YoY = Year on Year    P = Preliminary

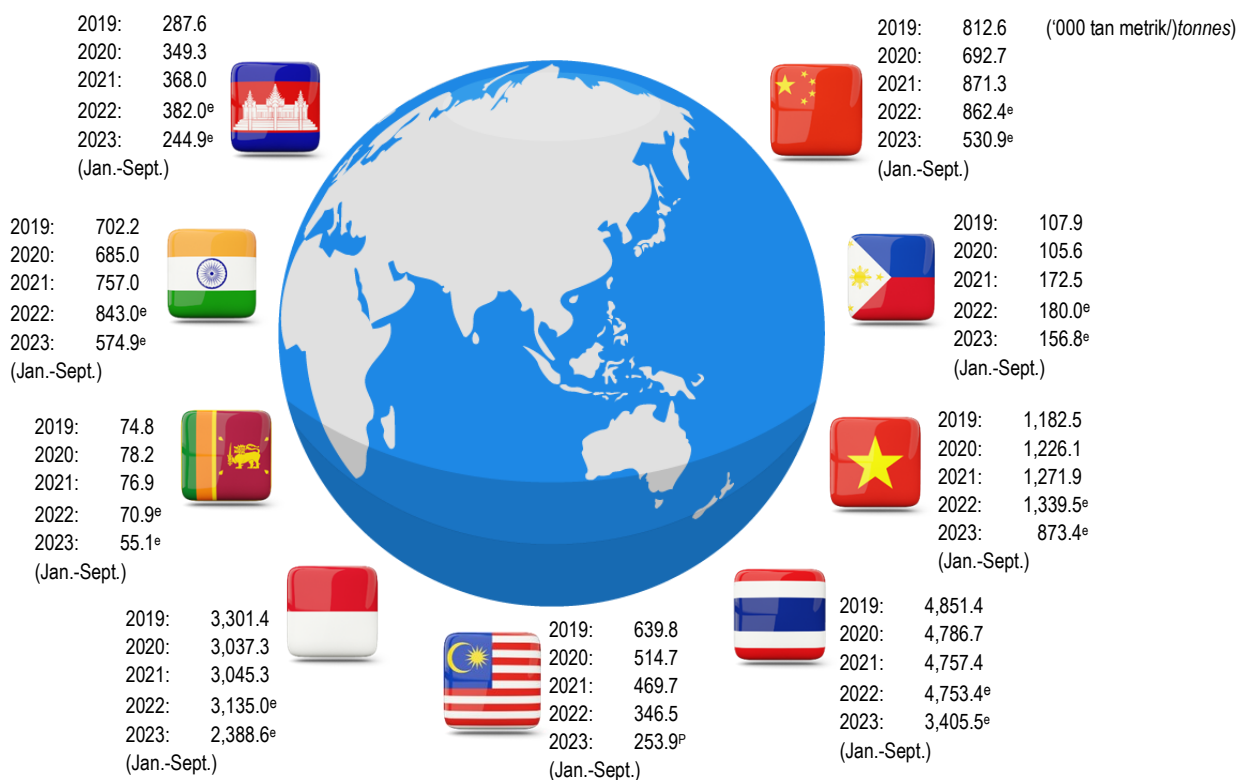
Source: Monthly Rubber Statistics September 2023, Department of Statistics Malaysia (DOSM)



**NEGARA PENGELUAR GETAH ASLI**  
*PRODUCING COUNTRIES OF  
NATURAL RUBBER*



## PENGELUARAN GETAH ASLI MENGIKUT NEGARA PENGELUAR\*, 2019-2023 PRODUCTION OF NATURAL RUBBER BY PRODUCING COUNTRIES\*, 2019-2023



Nota/Notes:

\* Association of Natural Rubber Producing Countries (ANRPC)

P: Awalan/Provisional

<sup>e</sup>: Anggaran / Estimate

Sumber: Kementerian Perladangan dan Komoditi

Source: Ministry of Plantation and Commodities

## PERANGKAPAN GETAH MENGIKUT NEGARA PENGELUAR\*, SEPTEMBER 2023 RUBBER STATISTICS BY PRODUCING COUNTRIES\*, SEPTEMBER 2023

('000 tan metrik/tonnes)

Negara Country	Pengeluaran Production	Penggunaan Consumption	Eksport Export
Cambodia	38.7 <sup>e</sup>	-	35.0 <sup>e</sup>
P.R. China	120.5 <sup>e</sup>	573.0 <sup>e</sup>	7.8 <sup>e</sup>
India	78.9 <sup>e</sup>	116.2 <sup>e</sup>	0.2 <sup>e</sup>
Indonesia	270.3 <sup>e</sup>	55.0 <sup>e</sup>	170.0 <sup>e</sup>
Malaysia	32.8 <sup>P</sup>	24.5 <sup>P</sup>	57.0 <sup>P</sup>
Philippines	27.7 <sup>e</sup>	3.4 <sup>e</sup>	18.2 <sup>e</sup>
Sri Lanka	5.8 <sup>e</sup>	9.6 <sup>e</sup>	1.4 <sup>e</sup>
Thailand	450.5 <sup>e</sup>	82.9 <sup>e</sup>	319.1 <sup>e</sup>
Viet Nam	149.9 <sup>e</sup>	48.0 <sup>e</sup>	184.0 <sup>e</sup>

Nota/Notes:

\* Association of Natural Rubber Producing Countries (ANRPC)

P: Awalan / Provisional

<sup>e</sup>: Anggaran / Estimate

Sumber: Kementerian Perladangan dan Komoditi

Source: Ministry of Plantation and Commodities



**Muka surat ini sengaja dibiarkan kosong**  
*This page is deliberately left blank*



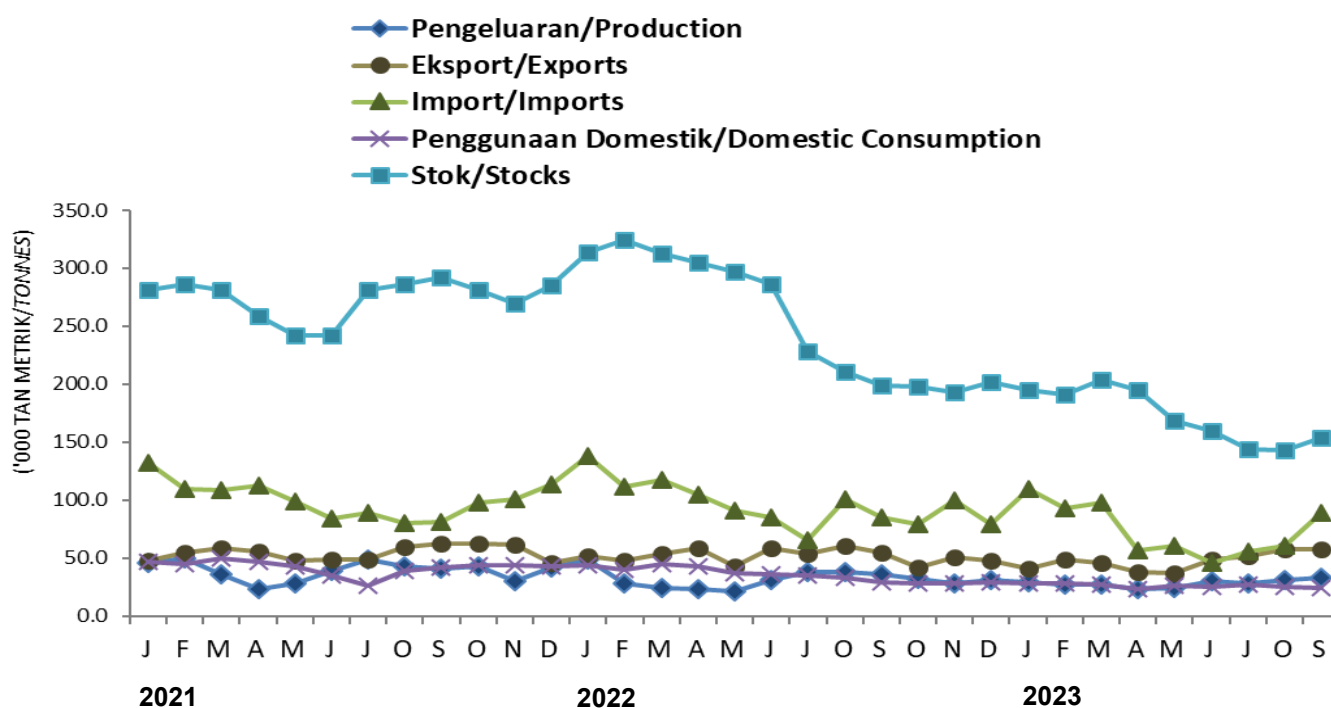
**PERANGKAAAN UTAMA GETAH**  
*PRINCIPAL STATISTICS OF RUBBER*



**PERANGKAAAN UTAMA GETAH, MALAYSIA, SEPTEMBER 2023**  
**PRINCIPAL STATISTICS OF RUBBER, MALAYSIA, SEPTEMBER 2023**

Perangkaan Utama <i>Principal Statistics</i>	Sep. Sept. 2022	Ogos August 2023	Sep. Sept. 2023	Perubahan bulan ke bulan Sep. 2023/Ogos 2023 <i>Change month-on-month Sept. 2023/Aug. 2023</i> (%)	Perubahan tahun ke tahun Sep. 2023/Sep. 2022 <i>Change year-on-year Sept. 2023/Sept. 2022</i> (%)
Pengeluaran / <i>Production</i> (tan metrik / <i>tonnes</i> )	35,460	31,309	32,773	▲ 4.7	▼ -7.6
Eksport / <i>Exports</i> (tan metrik / <i>tonnes</i> )	54,542	57,488	57,028	▼ -0.8	▲ 4.6
Import / <i>Imports</i> (tan metrik / <i>tonnes</i> )	85,050	60,607	88,845	▲ 46.6	▲ 4.5
Penggunaan domestik <i>Domestic consumption</i> (tan metrik / <i>tonnes</i> )	29,040	25,159	24,492	▼ -2.6	▼ -15.7
Stok akhir / <i>Closing stocks</i> (tan metrik / <i>tonnes</i> )	198,706	143,116	154,103	▲ 7.7	▼ -22.4
Bil. pekerja bergaji (estet) <i>Number of paid workers</i> ( <i>estate</i> )	8,722	10,432	10,391	▼ -0.4	▲ 19.1
Gaji & upah (RM'000) (estet) <i>Salaries &amp; wages (RM'000)</i> ( <i>estate</i> )	16,474	19,766	19,310	▼ -2.3	▲ 17.2

**PENGELUARAN, EKSPORT, IMPORT, PENGGUNAAN DOMESTIK DAN  
STOK BULANAN BAGI GETAH ASLI 2021-2023**  
**MONTHLY PRODUCTION, EXPORTS, IMPORTS, DOMESTIC CONSUMPTION AND  
STOCK OF NATURAL RUBBER 2021-2023**



**Muka surat ini sengaja dibiarkan kosong**  
*This page is deliberately left blank*



**RINGKASAN PENEMUAN**  
*SUMMARY OF FINDINGS*

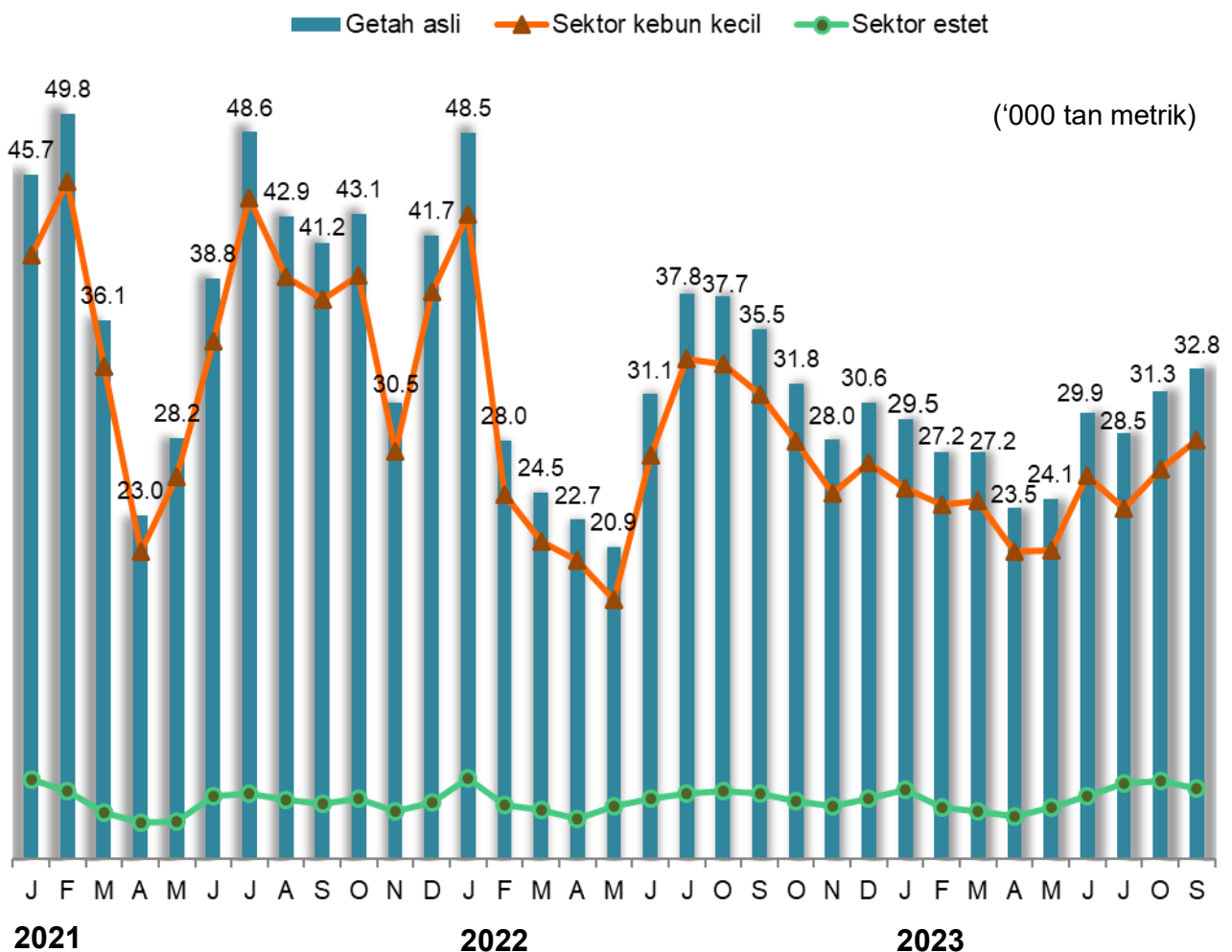


## PERANGKAAAN GETAH BULANAN MALAYSIA, SEPTEMBER 2023<sup>#</sup>

### 1. PENGELUARAN

Pengeluaran getah asli Malaysia pada September 2023 berjumlah 32,773 tan metrik, menurun sebanyak 7.6 peratus berbanding 35,460 tan metrik pada September 2022 dan menunjukkan peningkatan sebanyak 4.7 peratus dari bulan sebelumnya. Sektor kebun kecil merupakan penyumbang utama pengeluaran getah asli iaitu 85.6 peratus. Pengeluaran sektor kebun kecil menurun sebanyak 9.7 peratus manakala pengeluaran di estet pula meningkat 7.8 peratus berbanding September 2022.

**Carta 1: Pengeluaran getah bulanan di estet dan kebun kecil**



**Nota #:**

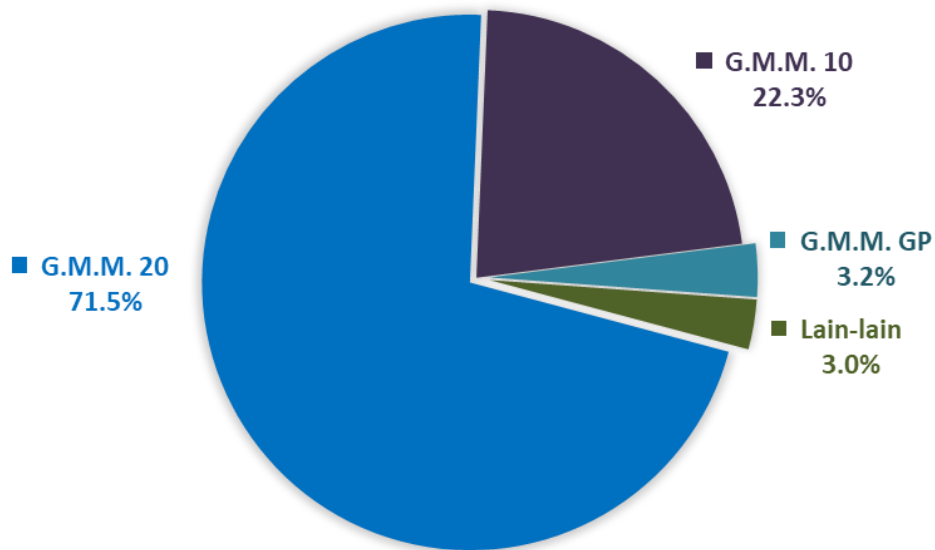
- Laporan ini boleh diperolehi daripada portal Jabatan Perangkaan Malaysia (<https://www.dosm.gov.my>) di bawah ruangan: **Siaran Terkini**.
- Data bagi bulan September 2023 merupakan data **awalan**. Data ini akan dikemas kini berdasarkan data terkini yang diperolehi dan akan diterbitkan dalam penerbitan Oktober 2023.



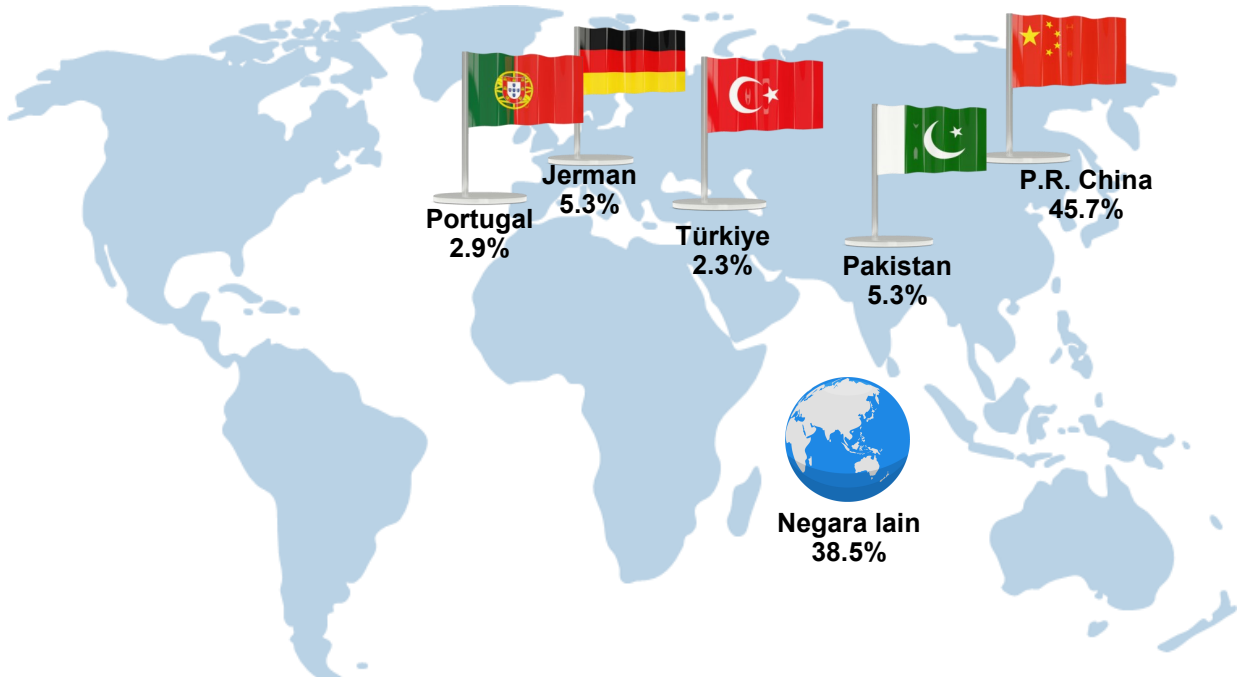
## 2. EKSPORT

Eksport getah asli pada September 2023 adalah 57,028 tan metrik, meningkat 4.6 peratus dari 54,542 tan metrik pada bulan yang sama tahun sebelumnya namun menunjukkan penurunan 0.8 peratus berbanding 57,488 tan metrik pada Ogos 2023. Getah Mutu Malaysia (G.M.M.) menyumbang 97.7 peratus daripada jumlah eksport getah asli dimana G.M.M. 20 merupakan eksport tertinggi iaitu 39,847 tan metrik (71.5%) seperti di Carta 2.

**Carta 2: Eksport Getah Mutu Malaysia (G.M.M) mengikut gred, September 2023**



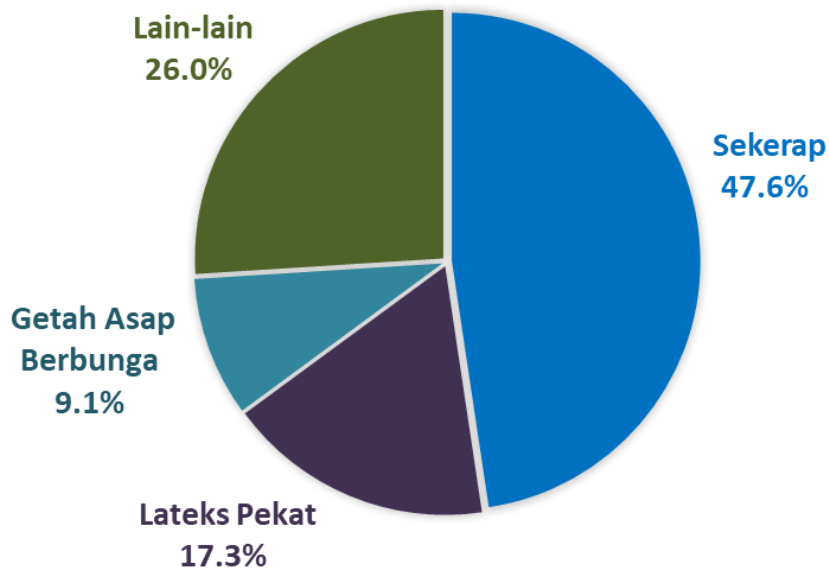
**Carta 3: Destinasi utama eksport getah asli, September 2023**



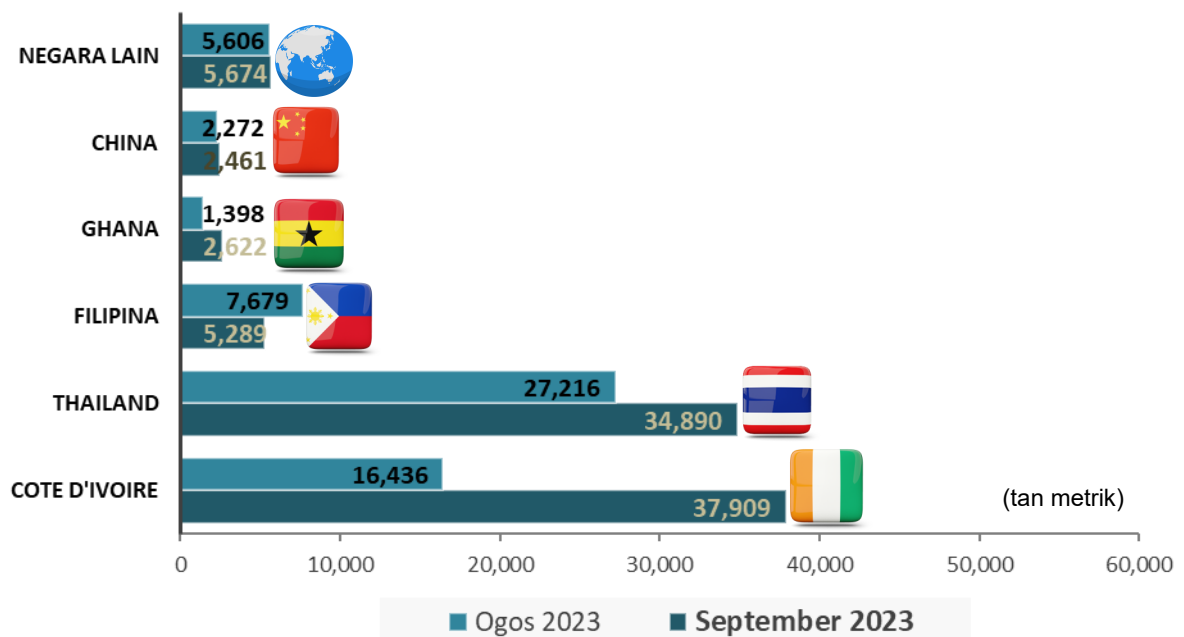
### 3. IMPORT

Import getah asli pada September 2023 adalah 88,845 tan metrik berbanding 85,050 tan metrik pada September 2022, meningkat sebanyak 4.5 peratus. Perbandingan bulan ke bulan pula menunjukkan peningkatan sebanyak 46.6 peratus. Jenis getah asli utama yang diimport adalah Sekerap (42,316 tan metrik) dan Lateks Pekat (15,356 tan metrik). Getah asli diimport terutamanya dari Thailand berjumlah 34,890 tan metrik.

**Carta 4: Import getah asli mengikut jenis, September 2023**



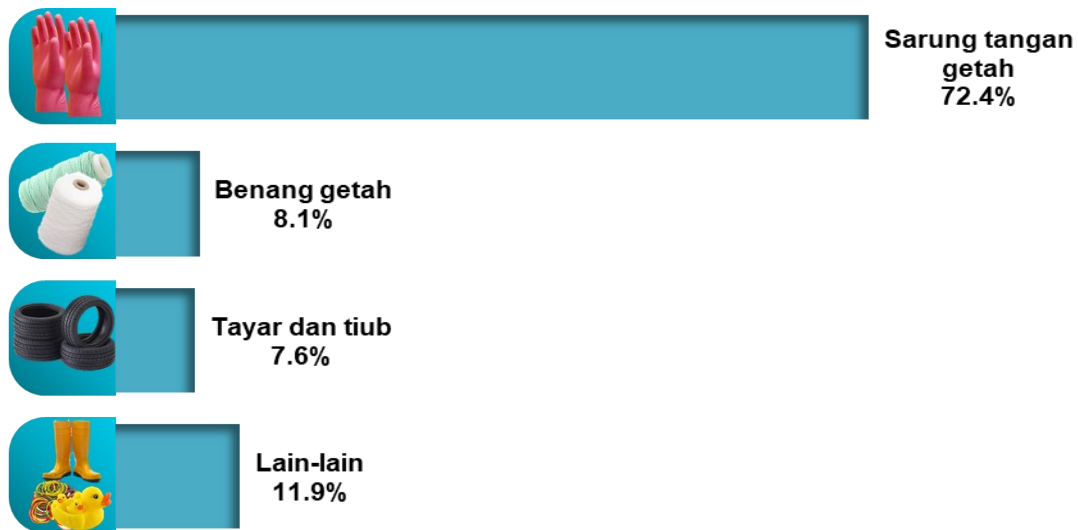
**Carta 5: Import getah asli dari negara utama, September 2023**



#### 4. PENGGUNAAN DOMESTIK

Penggunaan domestik getah asli pada September 2023 ialah 24,492 tan metrik, menurun 15.7 peratus berbanding 29,040 tan metrik pada September 2022. Perbandingan bulan ke bulan juga menunjukkan penurunan 2.6 peratus berbanding 25,159 tan metrik pada bulan sebelumnya. Industri sarung tangan getah merupakan industri utama bagi penggunaan getah asli iaitu 17,742 tan metrik (72.4%).

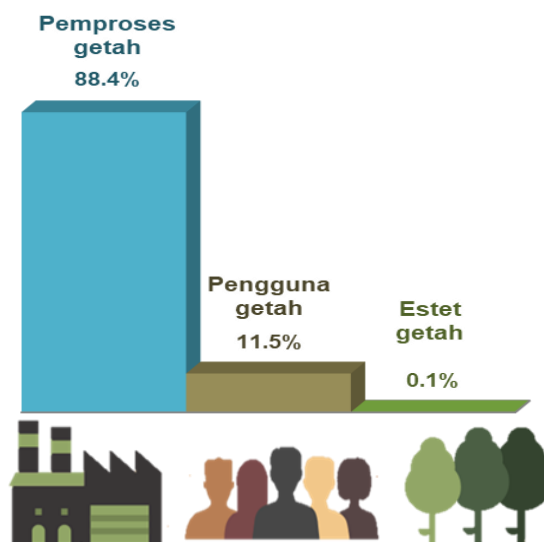
**Carta 6: Penggunaan domestik getah asli mengikut produk, September 2023**



#### 5. STOK

Stok getah asli menurun 22.4 peratus pada September 2023 kepada 154,103 tan metrik berbanding 198,706 tan metrik yang dicatatkan pada September 2022. Perbandingan bulan ke bulan pula menunjukkan stok meningkat sebanyak 7.7 peratus.

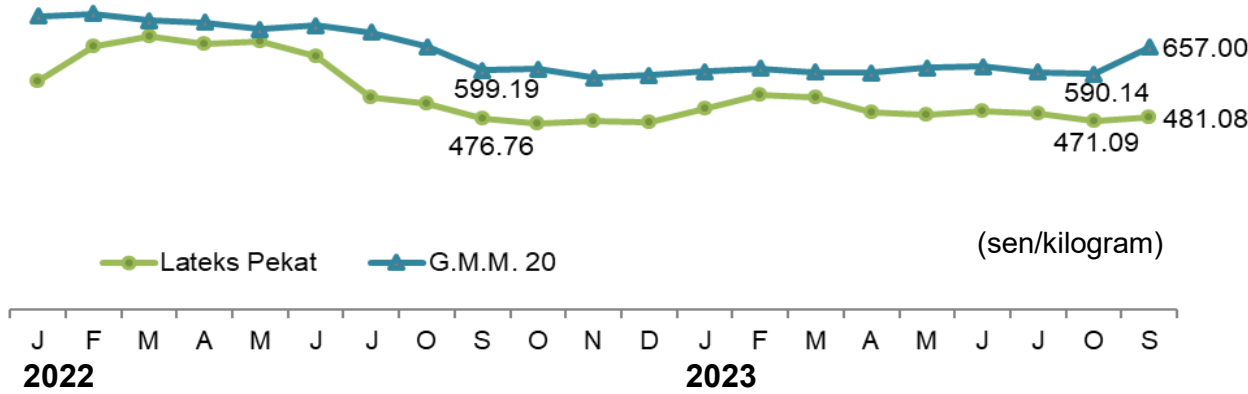
**Carta 7: Stok getah asli pada akhir bulan September 2023**



**6. HARGA PURATA BULANAN SEKILOGRAM (Sebut Harga Pada Waktu Tengah Hari - “F.O.B.”)**

Harga purata bulanan G.M.M. 20 pada September 2023 adalah 657.00 sen sekilogram, meningkat 9.6 peratus berbanding 599.19 sen sekilogram pada September 2022 dan menunjukkan peningkatan 11.3 peratus berbanding 590.14 sen sekilogram pada bulan sebelumnya. Harga purata bulanan bagi Lateks Pekat pada September 2023 adalah 481.08 sen sekilogram, meningkat 0.9 peratus dari 476.76 sen sekilogram pada bulan yang sama tahun lalu serta turut mencatatkan peningkatan 2.1 peratus berbanding 471.09 sen sekilogram pada Ogos 2023.

**Carta 8: Harga purata bulanan (sebut harga pada waktu tengah hari “F.O.B”) bagi G.M.M. 20 dan Lateks Pekat**



**7. GUNA TENAGA DI ESTET**

Seramai 10,391 pekerja bergaji direkodkan pada akhir September 2023 dengan peningkatan sebanyak 19.1 peratus dari September 2022 dan menurun 0.4 peratus (10,432 pekerja bergaji) berbanding bulan sebelumnya. Gaji & upah meningkat 17.2 peratus kepada RM19.3 juta dari RM16.5 juta pada September 2022, manakala perbandingan bulan ke bulan pula menunjukkan trend yang sama iaitu penurunan sebanyak 2.3 peratus.

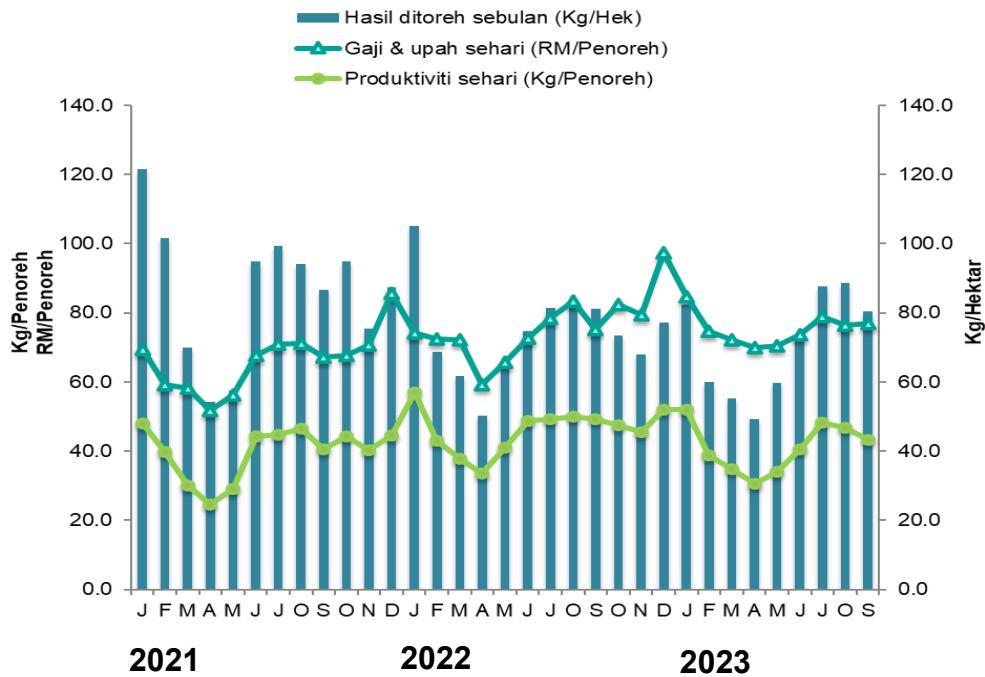
**Carta 9: Bilangan pekerja dan jumlah gaji & upah, September 2023**



## 8. PRODUKTIVITI DI ESTET

Produktiviti pengeluaran getah asli di estet adalah 80.3 kilogram sehektar pada September 2023, menurun sebanyak 1.1 peratus berbanding September 2022. Perbandingan bulan ke bulan juga menunjukkan produktiviti menurun sebanyak 9.4 peratus dari 88.7 kilogram sehektar.

**Carta 10: Produktiviti hasil ditoreh bulanan dan produktiviti penoreh sehari**



## 9. PRESTASI SUKU TAHUNAN

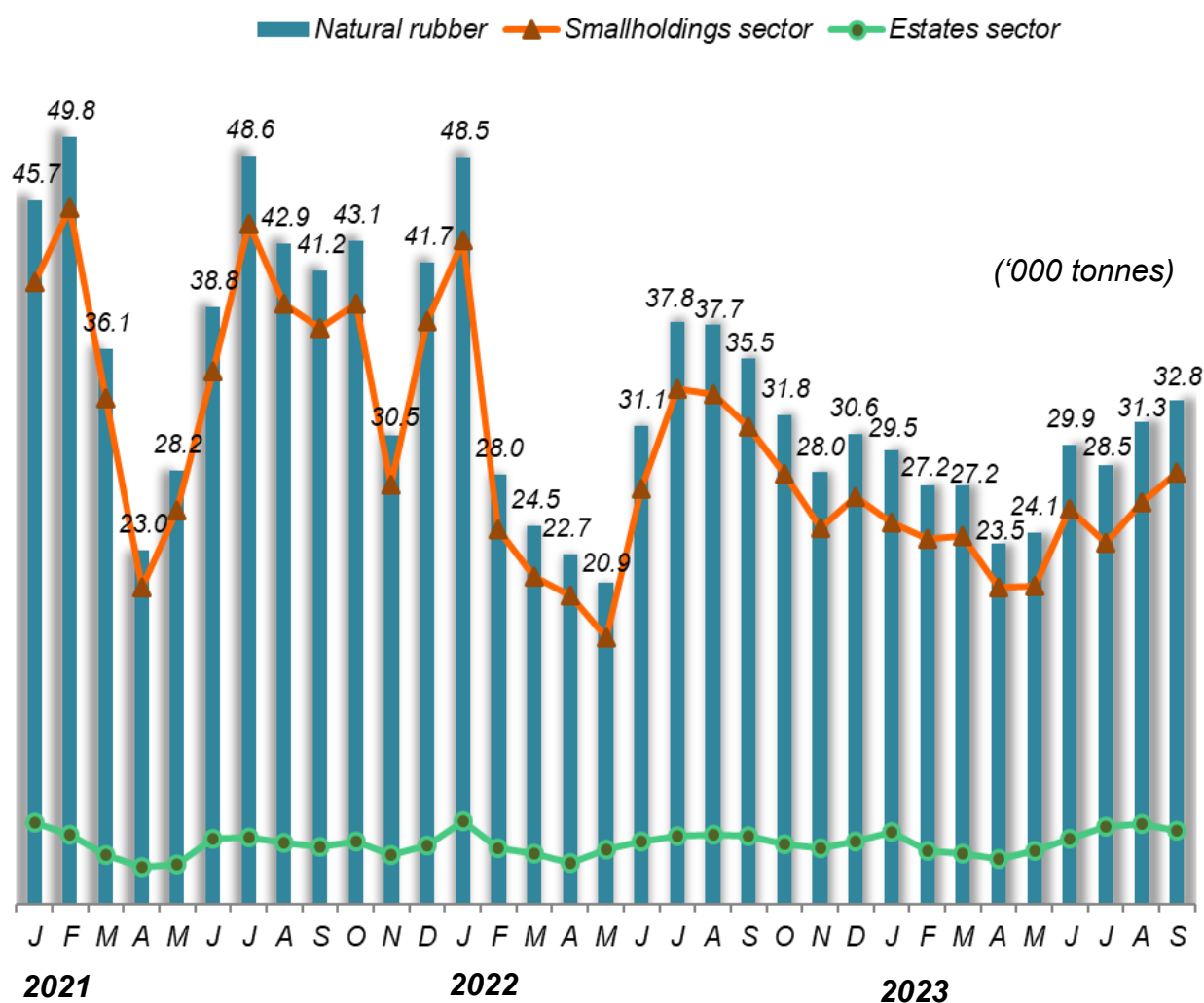
Prestasi suku tahun ketiga 2023 menunjukkan pengeluaran getah asli meningkat 19.6 peratus kepada 92,615 tan metrik berbanding 77,453 tan metrik pada suku tahun sebelumnya. Eksport getah asli juga mengalami trend yang sama iaitu peningkatan sebanyak 34.5 peratus pada suku tahun ketiga 2023 (166,301 tan metrik) berbanding suku tahun kedua 2023 (123,639 tan metrik). Import getah asli turut menunjukkan peningkatan 25.7 peratus, manakala penggunaan getah asli dalam pembuatan produk berasaskan getah juga meningkat 2.4 peratus berbanding suku tahun sebelumnya.

## MONTHLY RUBBER STATISTICS MALAYSIA, SEPTEMBER 2023<sup>#</sup>

### 1. PRODUCTION

Malaysia's natural rubber production in September 2023 amounted 32,773 tonnes, decreased 7.6 per cent as compared to 35,460 tonnes in September 2022 and showed an increase of 4.7 per cent from last month. Smallholdings sector was the main contributor to the natural rubber production of 85.6 per cent. Production of smallholdings decreased by 9.7 per cent meanwhile estate sector showed an increase of 7.8 per cent as compared to September 2022.

**Chart 1: Monthly rubber production in the estates and smallholdings**



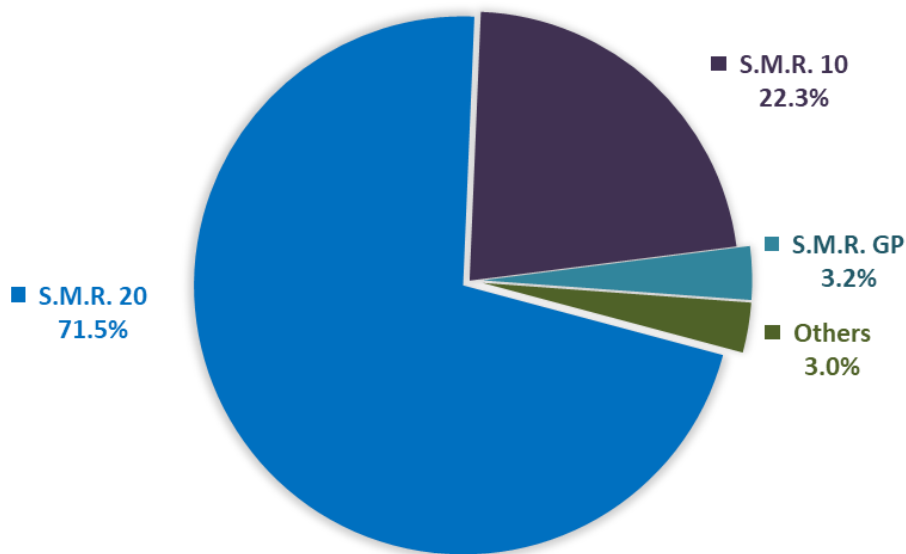
**Notes #:**

1. This report can be accessed through the portal of the Department of Statistics, Malaysia (<https://www.dosm.gov.my>) under the section: **Latest Releases**.
2. Data for September 2023 is **provisional**. The data will be updated based on the latest available figures and subsequently published in the October 2023 publication.

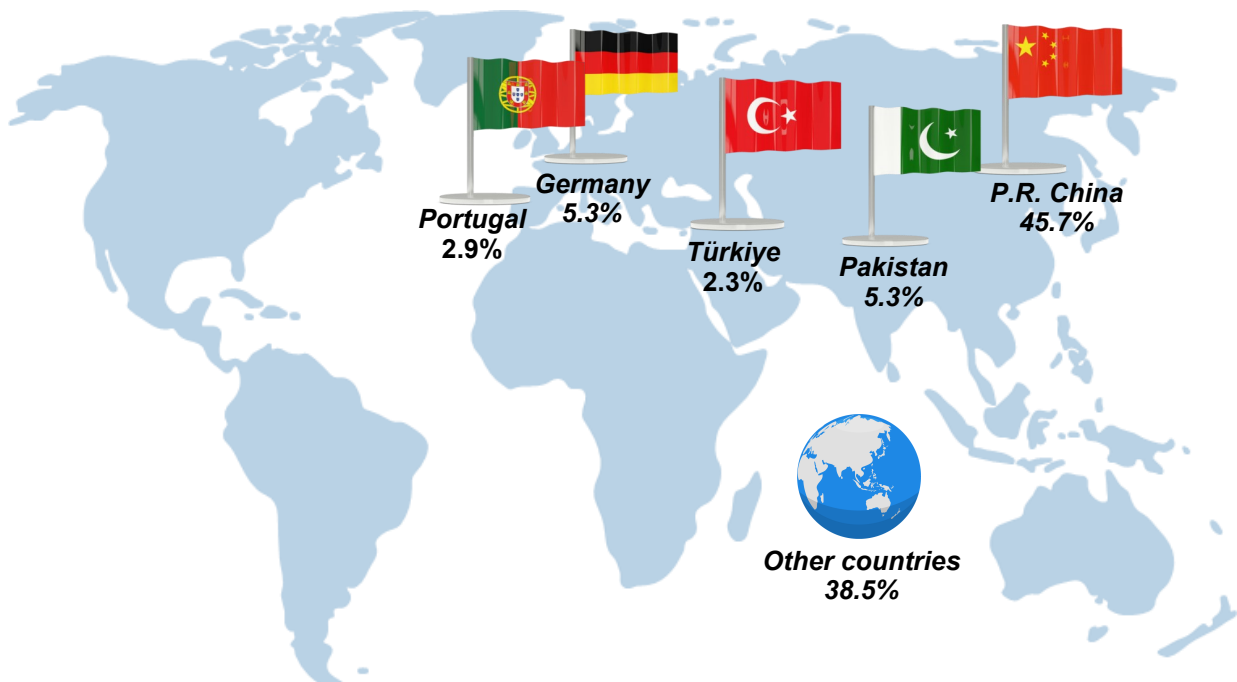
## 2. EXPORTS

Exports of natural rubber in September 2023 was 57,028 tonnes, increased by 4.6 per cent from 54,542 tonnes in the same month last year but decreased by 0.8 per cent as compared to 57,488 tonnes in August 2023. Standard Malaysian Rubber (S.M.R.) contributed 97.7 per cent of the total natural rubber exports where S.M.R. 20 was the highest exports of 39,847 tonnes (71.5%) as shown in Chart 2.

**Chart 2: Exports of Standard Malaysian Rubber (S.M.R.) by grade, September 2023**



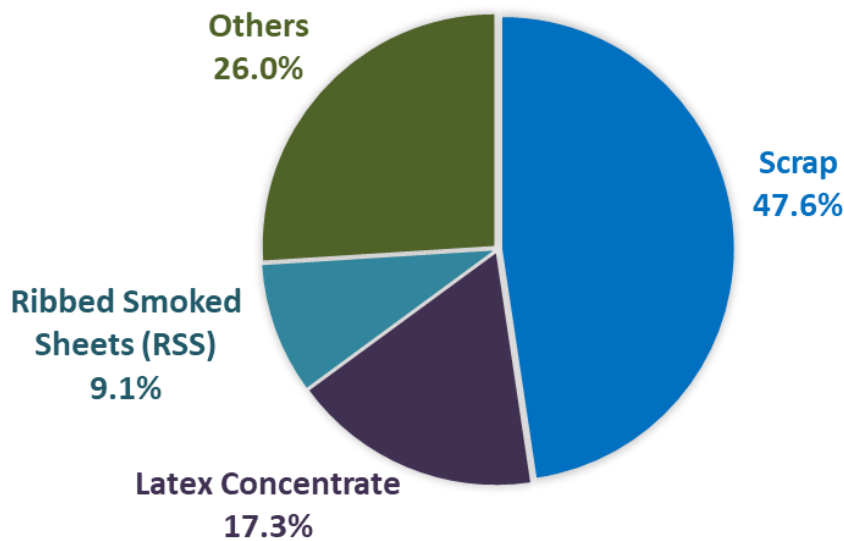
**Chart 3: Main destinations of natural rubber exports, September 2023**



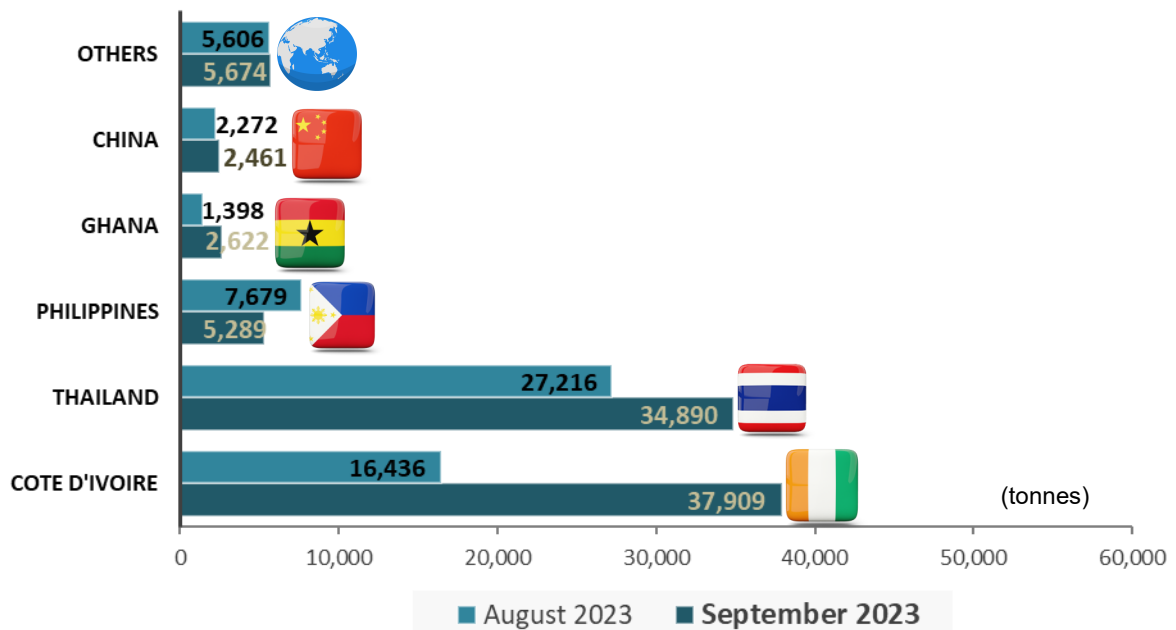
### 3. IMPORTS

Imports of natural rubber in September 2023 was 88,845 tonnes as compared to 85,050 tonnes in September 2022, increased by 4.5 per cent. Month-on-month comparison showed an increase of 46.6 per cent. The main types of imported natural rubber were Scrap (42,316 tonnes) and Latex Concentrate (15,356 tonnes). Natural rubber mainly imported from Thailand amounted of 34,890 tonnes.

**Chart 4: Imports of natural rubber by types, September 2023**



**Chart 5: Imports of natural rubber from major countries, September 2023**

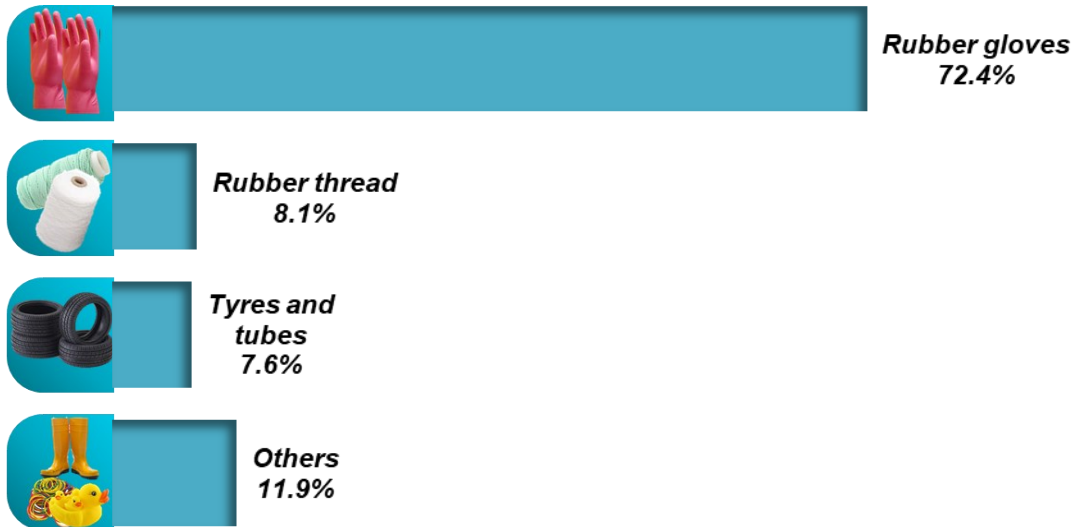




#### 4. DOMESTIC CONSUMPTION

Domestic consumption of natural rubber in September 2023 was 24,492 tonnes, decreased by 15.7 per cent against 29,040 tonnes in September 2022. Month-on-month comparison showed a decreased of 2.6 per cent from 25,159 tonnes in the last month. Rubber glove industry was the main industry for the use of natural rubber at 17,742 tonnes (72.4%).

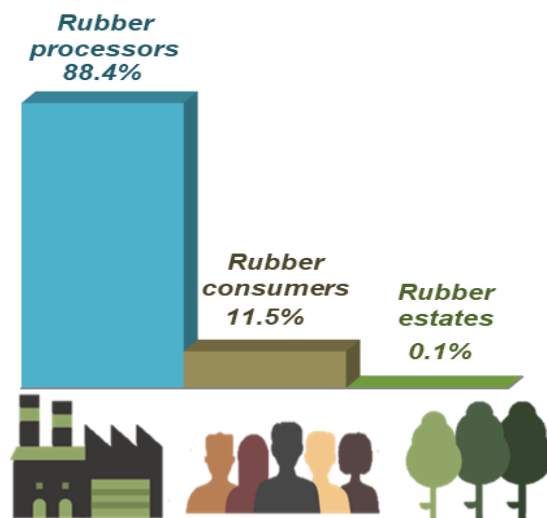
**Chart 6: Domestic consumption of natural rubber by product, September 2023**



#### 5. STOCKS

Stocks of natural rubber decreased 22.4 per cent at the end of September 2023 to 154,103 tonnes against 198,706 tonnes as recorded in September 2022. Month-on-month comparison showed the stocks increased by 7.7 per cent.

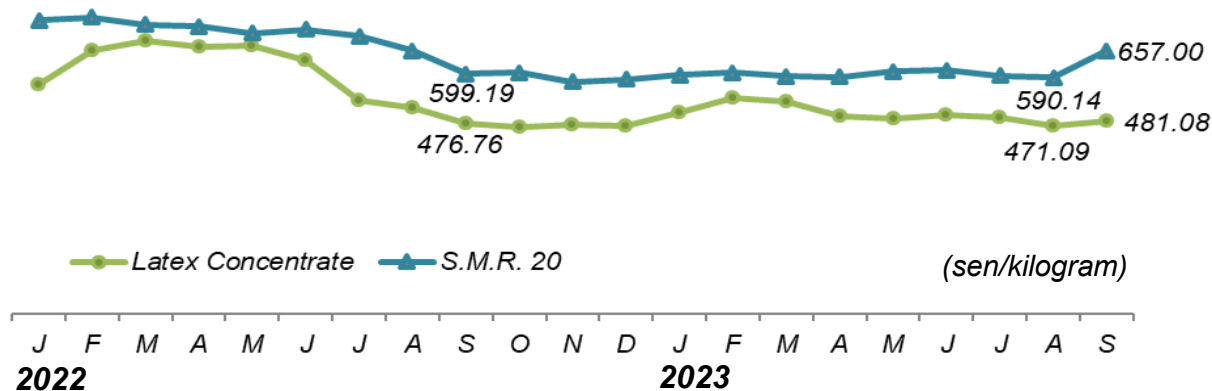
**Chart 7: Stocks of natural rubber at the end of September 2023**



**6. AVERAGE MONTHLY PRICE PER KILOGRAM (Noon Quotations - F.O.B.)**

Average monthly price of S.M.R. 20 in September 2023 was 657.00 sen per kilogram, increased 9.6 per cent against 599.19 sen per kilogram in September 2022 and showed an increased of 11.3 per cent from 590.14 sen per kilogram a month before. The average monthly price of Latex Concentrate in September 2023 was 481.08 sen per kilogram, increased by 0.9 per cent from 476.76 sen per kilogram in the same month last year and also showed an increased of 2.1 per cent as compared to 471.09 sen per kilogram in August 2023.

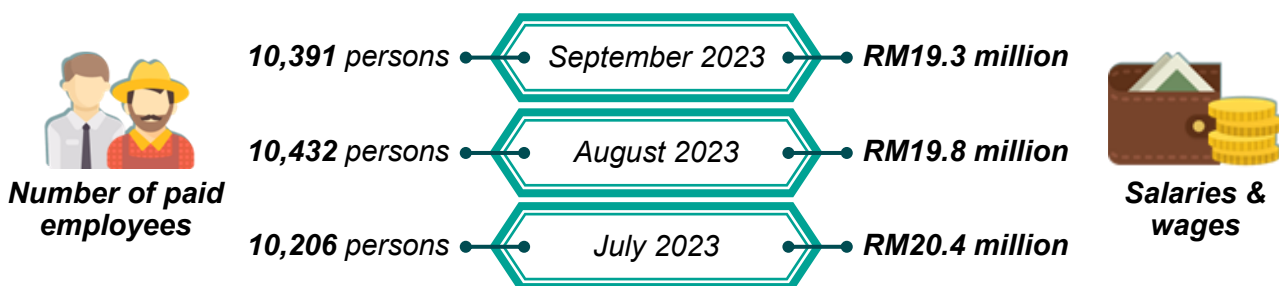
**Chart 8: Average monthly price (noon quotations - F.O.B.) of S.M.R. 20 and Latex Concentrate**



**7. EMPLOYMENT IN ESTATES**

A total of 10,391 paid employees recorded at the end of September 2023 with an increase of 19.1 per cent from September 2022 and showed a decreased of 0.4 per cent (10,432 paid employees) in the previous month. The salaries & wages increased by 17.2 per cent to RM19.3 million against RM16.5 million in September 2022 and month-on-month comparison showed a different trend a decrease of 2.3 per cent.

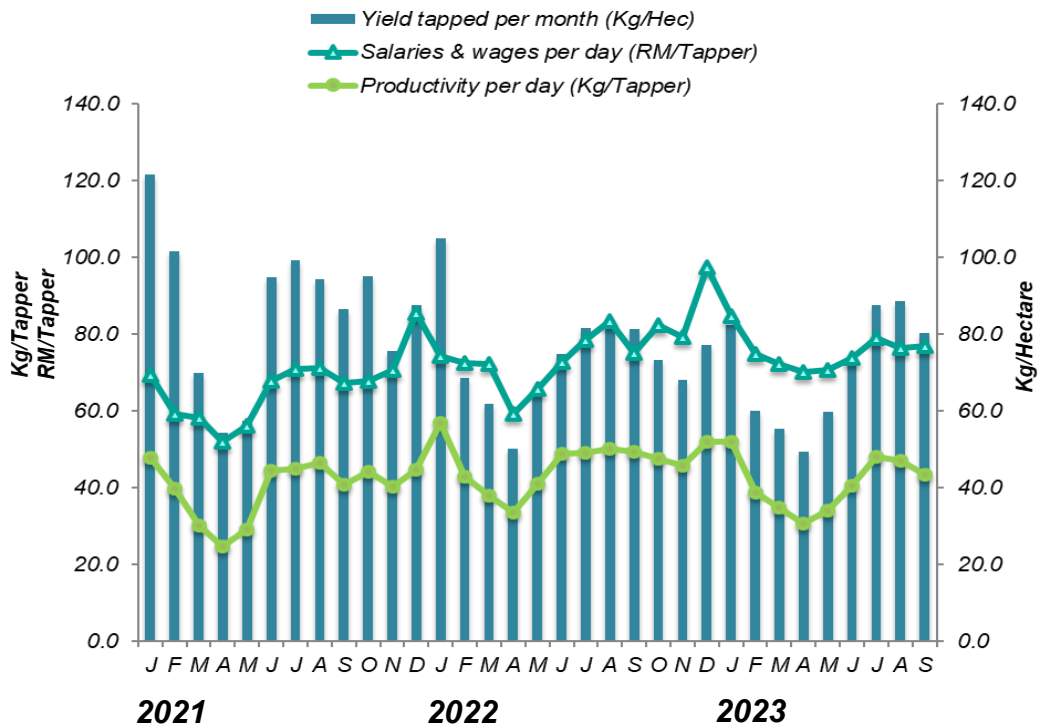
**Chart 9: Number of paid employees and salaries & wages, September 2023**



## 8. PRODUCTIVITY OF ESTATES

Productivity of natural rubber production in the estates was 80.3 kilogram per hectare in September 2023, decreased by 1.1 per cent as compared to September 2022. Month-on-month comparison showed the productivity decreased by 9.4 per cent from 88.7 kilogram per hectare.

**Chart 10: Monthly productivity of yield tapped and daily productivity of tappers**



## 9. QUARTERLY PERFORMANCE

The performance in the third quarter of 2023 showed that natural rubber production increased by 19.6 per cent to 92,615 tonnes as compared to 77,453 tonnes in the previous quarter. Exports of natural rubber experienced the similar trend with an increased of 34.5 per cent in the third quarter of 2023 (166,301 tonnes) compared to the second quarter of 2023 (123,639 tonnes). Meanwhile, imports of natural rubber increased by 25.7 per cent and the use of natural rubber in the manufacture of rubber-based products increased by 2.4 per cent compare to previous quarter.



**JADUAL STATISTIK**  
*STATISTICAL TABLES*



**JADUAL 1 : PENAWARAN DAN PERMINTAAN GETAH ASLI**

Table 1 : Supply and Demand of Natural Rubber

 Tan metrik K.G.K.  
Tonnes D.R.C.

Tempoh Period	Penawaran Supply					Permintaan Demand				
	Stok pada awal tempoh Stocks at the beginning of period	Import * Imports	Pengeluaran Production			Jumlah Penawaran Total Supply	Eksport * Exports	Pergunaan Domestik Domestic Consumption	Stok pada akhir tempoh Stocks at the end of period	Jumlah Permintaan Total Demand
			Estet Estates	Kebun Kecil** Smallholdings	Jumlah Pengeluaran Total Production					
<b>2022<sup>f</sup></b>	285,245	1,164,883	47,387	329,660	377,047	1,827,174	621,324	426,594	201,360	1,249,278
<b>2021</b>	249,551	1,207,301	45,347	424,322	469,669	1,926,521	653,245	501,961	285,245	1,440,451
<b>2020</b>	244,930	1,221,893	56,421	458,281	514,702	1,981,525	565,165	518,732	249,551	1,333,448
<b>2019</b>	174,004	1,082,700	61,227	578,603	639,830	1,896,534	631,304	515,466	244,930	1,391,700
<b>2023 Jan.-Ogos<sup>P</sup></b>	201,360	667,361	36,916	217,000	253,916	1,122,636	424,989	233,865	154,103	812,957
<b>2022 Jan.-Ogos</b>	285,245	907,393	35,838	250,810	286,648	1,479,286	480,812	341,231	198,706	1,020,749
<b>2023 Sep.<sup>P</sup></b>	143,116	88,845	4,732	28,041	32,773	264,734	57,028	24,492	154,103	235,623
<b>Ogos</b>	143,757	60,607	5,215	26,094	31,309	235,673	57,488	25,159	143,116	225,763
<b>Jul.</b>	159,718	55,168	5,047	23,486	28,533	243,419	51,784	26,661	143,757	222,202
<b>2022 Sep.</b>	210,768	85,050	4,391	31,069	35,460	331,278	54,542	29,040	198,706	282,288
<b>Ogos</b>	228,039	100,936	4,543	33,122	37,666	366,641	60,170	33,160	210,768	304,098
<b>Jul.</b>	286,591	64,909	4,372	33,471	37,843	389,344	53,752	35,275	228,039	317,066

 Nota/Notes : <sup>P</sup> Awalan / Provisional <sup>r</sup> Pindaan / Revised

K.G.K/D.R.C - Kandungan Getah Kering/Dry Rubber Content

\* Import dan Eksport - data hanya meliputi kod getah asli di bawah HS4001.10.000 hingga HS4001.29.999  
Imports and Exports -the data only covers natural rubber codes under HS4001.10.000 to HS4001.29.999

\*\* Termasuk kebun kecil Lembaga Kemajuan Tanah Persekutuan (FELDA)  
Includes Federal Land Development Authority (FELDA) smallholdings

**JADUAL 2 : PENGELUARAN GETAH ASLI MENGIKUT HAK MILIK**

Table 2 : Production of Natural Rubber by Ownership

Tan metrik K.G.K.  
Tonnes D.R.C.

Tempoh Period	Estet Estate			Kebun Kecil* Smallholding	Jumlah Pengeluaran Total Production
	Residen Malaysia Malaysian Residents	Bukan Residen Malaysia dan Hak Milik Bersama Non-Malaysian Residents and Joint Ownership	Jumlah Total		
2022	44,635	2,752	47,387	329,660	377,047
2021	41,895	3,452	45,347	424,322	469,669
2020	52,654	3,767	56,421	458,281	514,702
2019	58,247	2,980	61,227	578,603	639,830
2023 Jan.-Sep. <sup>P</sup>	35,469	1,447	36,916	217,000	253,916
2022 Jan.-Sep.	34,008	1,830	35,838	250,810	286,648
2023 Sep. <sup>P</sup>	4,475	257	4,732	28,041	32,773
Ogos	4,995	220	5,215	26,094	31,309
Jul.	4,829	218	5,047	23,486	28,533
2022 Sep.	4,110	281	4,391	31,069	35,460
Ogos	4,281	262	4,543	33,122	37,666
Jul.	4,131	241	4,372	33,471	37,843

Nota/Notes : <sup>P</sup> Awalan / Provisional

K.G.K / D.R.C - Kandungan Getah Kering / Dry Rubber Content

\* Termasuk kebun kecil Lembaga Kemajuan Tanah Persekutuan (FELDA)

Includes Federal Land Development Authority (FELDA) smallholdings

**JADUAL 3 : EKSPORT GETAH ASLI MENGIKUT JENIS TERPILIH**

Table 3 : Exports of Natural Rubber by Selected Types

Tan metrik K.G.K.

Tonnes D.R.C.

Jenis Type	Ke dan melalui Singapura To and via Singapore					Terus Negeri Asing Direct Foreign					Jumlah Total				
	2023			Jumlah Terkumpul Cumulative		2023			Jumlah Terkumpul Cumulative		2023			Jumlah Terkumpul Cumulative	
	Sep. <sup>P</sup>	Ogos	Jul.	Jan. - Sep. <sup>P</sup> 2023	Jan. - Sep. 2022	Sep. <sup>P</sup>	Ogos	Jul.	Jan. - Sep. <sup>P</sup> 2023	Jan. - Sep. 2022	Sep. <sup>P</sup>	Ogos	Jul.	Jan. - Sep. <sup>P</sup> 2023	Jan. - Sep. 2022
	<b>Getah Asap Berbunga</b> <i>Ribbed Smoked Sheets</i>	-	-	-	-	1	40	-	-	470	663	40	-	-	470
<b>Lateks Pekat</b> <i>Latex Concentrate</i>	5	6	1	35	12	1,215	1,381	1,264	12,580	13,232	1,219	1,387	1,264	12,615	13,244
<b>Getah Mutu Malaysia</b> <i>Standard Malaysian Rubber</i>	1	4	202	522	624	55,730	56,089	50,287	411,242	465,619	55,731	56,093	50,489	411,764	466,243
<b>Jenis-jenis lain</b> <i>Other types</i>	-	-	-	-	-	38	8	31	140	660	38	8	31	140	660
<b>Jumlah</b> <i>Total</i>	<b>5</b>	<b>10</b>	<b>202</b>	<b>557</b>	<b>637</b>	<b>57,023</b>	<b>57,478</b>	<b>51,582</b>	<b>424,432</b>	<b>480,175</b>	<b>57,028</b>	<b>57,488</b>	<b>51,784</b>	<b>424,989</b>	<b>480,812</b>

Jenis Type	Ke dan melalui Singapura To and via Singapore				Terus Negeri Asing Direct Foreign				Jumlah Total			
	2022	2021	2020	2019	2022 <sup>r</sup>	2021	2020	2019	2022 <sup>r</sup>	2021	2020	2019
<b>Getah Asap Berbunga</b> <i>Ribbed Smoked Sheets</i>	1	-	-	3	685	3,305	285	2,394	687	3,305	286	2,397
<b>Lateks Pekat</b> <i>Latex Concentrate</i>	15	27	43	35	16,319	21,079	19,631	23,153	16,334	21,106	19,674	23,188
<b>Getah Mutu Malaysia</b> <i>Standard Malaysian Rubber</i>	1,029	66	2,916	11,866	602,395	624,268	541,550	593,191	603,424	624,334	544,465	605,056
<b>Jenis-jenis lain</b> <i>Other types</i>	-	-	-	-	880	4,501	741	662	880	4,501	741	662
<b>Jumlah</b> <i>Total</i>	<b>1,045</b>	<b>93</b>	<b>2,959</b>	<b>11,904</b>	<b>620,279</b>	<b>653,152</b>	<b>562,206</b>	<b>619,400</b>	<b>621,324</b>	<b>653,245</b>	<b>565,165</b>	<b>631,304</b>

 Nota/Notes : <sup>P</sup> Awalan / Provisional <sup>r</sup> Pindaan / Revised

K.G.K / D.R.C - Kandungan Getah Kering / Dry Rubber Content

Jumlah berbeza disebabkan pembundaran / The total differs due to rounding



**JADUAL 4 : EKSPORT GETAH ASLI MENGIKUT NEGARA YANG DITUJU**

Table 4 : Exports of Natural Rubber by Country of Destination

 Tan metrik K.G.K.  
 Tonnes D.R.C.

Negara-Negara Utama <i>Major Countries</i>	2022 <sup>f</sup>	2021	2020	2019	2023			Jumlah Terkumpul	2022			Jumlah Terkumpul
					<i>Cumulative</i>			<i>Cumulative</i>				
					Sep. <sup>p</sup>	Ogos	Jul.	Jan.-Sep. <sup>p</sup>	Sep.	Ogos	Jul.	Jan.-Sep.
			2023			2022						
Afrika Selatan <i>South Africa</i>	3,089	4,506	3,564	4,152	141	304	81	1,349	40	234	202	2,509
Amerika Syarikat/U.S.A	34,182	39,186	18,655	25,028	1,297	1,663	1,726	11,234	1,673	2,392	2,258	29,324
Argentina	4,530	5,796	3,620	4,505	603	358	563	3,823	94	220	411	3,572
Belanda/Netherlands	825	1,079	2,671	2,892	135	198	60	1,426	40	20	46	619
Belgium	131	7,481	1,790	2,498	-	13	25	176	23	33	-	118
Brazil	15,659	12,036	10,987	14,033	1,065	802	1,126	7,952	2,179	1,443	896	12,071
China	285,716	315,556	292,689	309,358	26,073	27,546	22,175	202,013	25,380	24,356	25,851	211,873
Finland	18,186	25,885	18,467	27,317	605	806	1,008	4,274	1,008	907	1,814	15,967
Greece	148	273	382	151	11	11	-	100	18	-	18	137
Hong Kong	45	41	31	30	-	-	-	3	13	-	-	37
Iran, Republik Islam <i>Iran, Islamic Republic of</i>	17,745	15,076	20,132	27,296	1,153	2,298	560	8,110	2,091	3,222	240	13,811
Itali/Italy	4,626	5,216	6,195	9,369	319	487	396	4,073	361	441	582	4,110
Jepun/Japan	5,710	5,081	2,454	3,598	10	11	-	50	449	473	403	4,311
Jerman/Germany	26,314	28,596	57,442	71,080	3,030	5,023	4,911	39,588	3,349	2,399	3,463	19,422
Kanada/Canada	2,239	3,561	2,758	1,552	40	81	-	1,105	20	101	121	1,876
Korea, Rep. <i>Korea, Rep. of</i>	5,946	8,575	9,139	12,205	591	544	462	4,646	557	497	470	4,157

 Nota/Notes : <sup>p</sup> Awalan / Provisional <sup>r</sup> Pindaan / Revised  
 K.G.K / D.R.C - Kandungan Getah Kering / Dry Rubber Content

**JADUAL 4 : EKSPORT GETAH ASLI MENGIKUT NEGARA YANG DITUJU (samb.)**

Table 4 : Exports of Natural Rubber by Country of Destination (cont'd)

Tan metrik K.G.K.

Tonnes D.R.C.

	Negara-Negara Utama Major Countries	2022 <sup>f</sup>	2021	2020	2019	2023			Jumlah Terkumpul	2022			Jumlah Terkumpul
						Cumulative			Cumulative				
						Sep. <sup>p</sup>	Ogos	Jul.	Jan.-Sep. <sup>p</sup> 2023	Sep.	Ogos	Jul.	Jan.-Sep. 2022
	Mesir/Egypt	10,900	8,715	7,642	9,170	1,043	680	655	6,956	905	635	1,053	8,569
	Mexico	2,867	1,771	257	1,995	200	229	119	1,581	470	302	202	2,602
	Pakistan	8,623	10,998	2,446	2,492	3,001	1,571	2,259	13,798	703	603	1,640	7,680
	Perancis/France	3,062	9,650	6,176	7,613	356	74	419	2,798	168	366	48	2,621
	Poland	948	1,237	1,373	1,951	9	106	66	741	113	159	24	866
	Portugal	2,834	3,327	4,980	8,075	1,653	1,210	1,068	7,844	625	262	141	2,249
	Sepanyol/Spain	1,042	2,304	2,229	1,945	172	149	62	1,127	50	123	151	823
	Singapura Singapore	37	52	60	755	5	10	1	53	6	-	2	32
	Sweden	185	426	482	696	20	-	-	68	-	20	2	122
	Taiwan	3,601	4,068	13,728	12,097	181	59	262	1,646	624	552	241	2,937
	Turki/Turkiye	17,435	16,809	14,814	13,632	1,313	917	738	11,989	1,247	2,391	1,115	14,547
	Ukraine	11	42	57	59	-	-	-	-	-	-	-	11
	United Kingdom	1,267	2,118	2,512	4,450	81	55	40	495	41	227	61	1,011
	Vietnam	294	1,822	3,093	7,555	-	20	12	87	60	12	43	267
	Negara lain Other countries	143,129	111,963	54,338	43,754	13,919	12,261	12,988	85,883	12,233	17,782	12,252	112,560
	<b>Jumlah</b> Total	<b>621,324</b>	<b>653,245</b>	<b>565,165</b>	<b>631,304</b>	<b>57,028</b>	<b>57,488</b>	<b>51,785</b>	<b>424,989</b>	<b>54,542</b>	<b>60,170</b>	<b>53,752</b>	<b>480,812</b>

 Nota/Notes : <sup>p</sup> Awalan / Provisional <sup>r</sup> Pindaan / Revised

K.G.K / D.R.C - Kandungan Getah Kering / Dry Rubber Content

Jumlah berbeza disebabkan pembundaran / The total differs due to rounding

**JADUAL 5: EKSPORT GETAH MUTU MALAYSIA (G.M.M.) MENGIKUT GRED**

Table 5: Exports of Standard Malaysian Rubber (S.M.R.) by Grade

 Tan metrik K.G.K.  
Tonnes D.R.C.

Gred Grade					2023			Jumlah Terkumpul Cumulative	2022			Jumlah Terkumpul Cumulative
	2022 <sup>r</sup>	2021	2020	2019	Sep. <sup>p</sup>	Ogos	Jul.	Jan.-Sep. <sup>r</sup> 2023	Sep.	Ogos	Jul.	Jan.-Sep. 2022
G.M.M. L S.M.R. L	450	759	1,072	1,358	90	59	39	520	19	40	-	350
G.M.M. 5 S.M.R. 5	3,156	3,003	3,011	2,661	302	81	161	1,572	127	403	161	1,780
G.M.M. 10 S.M.R. 10	174,476	165,867	143,681	183,980	12,451	12,636	9,826	97,237	16,635	16,184	18,279	141,111
G.M.M. 20 S.M.R. 20	388,370	418,311	366,475	382,419	39,847	39,880	36,861	280,421	33,747	38,682	31,360	293,175
G.M.M. GP S.M.R. GP	22,189	19,534	16,846	23,033	1,807	1,761	2,030	16,119	2,216	2,197	1,598	16,481
G.M.M. CV S.M.R. CV	5,391	9,333	10,995	9,459	1,123	1,628	1,350	14,062	287	278	543	4,308
Lain-Lain * Others	9,391	7,528	2,384	2,146	110	48	222	1,834	55	231	43	9,038
<b>Jumlah Total</b>	<b>603,424</b>	<b>624,334</b>	<b>544,465</b>	<b>605,056</b>	<b>55,731</b>	<b>56,093</b>	<b>50,489</b>	<b>411,764</b>	<b>53,086</b>	<b>58,016</b>	<b>51,983</b>	<b>466,243</b>

 Nota/Notes : <sup>p</sup> Awalan / Provisional <sup>r</sup> Pindaan / Revised

\* Lain-lain termasuk housegrade / Others includes housegrade

K.G.K / D.R.C - Kandungan Getah Kering / Dry Rubber Content

Jumlah berbeza disebabkan pembundaran / The total differs due to rounding

**JADUAL 6 : IMPORT GETAH ASLI MENGIKUT JENIS TERPILIH**

Table 6 : Imports of Natural Rubber by Selected Types

Tan metrik K.G.K.

Tonnes D.R.C.

Jenis Type	Dari dan melalui Singapura From and via Singapore					Terus Negeri Asing Direct Foreign					Jumlah Total				
	2023			Jumlah Terkumpul Cumulative		2023			Jumlah Terkumpul Cumulative		2023			Jumlah Terkumpul Cumulative	
	Sep. <sup>P</sup>	Ogos	Jul.	Jan. - Sep. <sup>P</sup> 2023	Jan. - Sep. 2022	Sep. <sup>P</sup>	Ogos	Jul.	Jan. - Sep. <sup>P</sup> 2023	Jan. - Sep. 2022	Sep. <sup>P</sup>	Ogos	Jul.	Jan. - Sep. <sup>P</sup> 2023	Jan. - Sep. 2022
Getah Asap Berbunga Ribbed Smoked Sheets	-	-	-	202	2,222	8,072	3,887	2,417	76,682	88,385	8,072	3,887	2,417	76,884	90,607
Lateks Pekat Latex Concentrate	-	-	-	47	-	15,356	17,466	16,513	149,362	233,238	15,356	17,466	16,513	149,409	233,238
Getah Berpiawaian* Standard Rubber	-	-	-	343	3,001	21,557	18,282	14,885	111,656	110,030	21,557	18,282	14,885	111,999	113,031
Jenis-jenis lain Other types	1,838	624	1,905	9,893	5,276	42,023	20,348	19,448	319,176	465,241	43,861	20,972	21,353	329,069	470,516
<b>Jumlah Total</b>	<b>1,838</b>	<b>624</b>	<b>1,905</b>	<b>10,484</b>	<b>10,498</b>	<b>87,007</b>	<b>59,984</b>	<b>53,263</b>	<b>656,876</b>	<b>896,895</b>	<b>88,845</b>	<b>60,607</b>	<b>55,168</b>	<b>667,361</b>	<b>907,393</b>

Jenis Type	Dari dan melalui Singapura From and via Singapore				Terus Negeri Asing Direct Foreign				Jumlah Total			
	2022 <sup>r</sup>	2021	2020	2019	2022 <sup>r</sup>	2021	2020	2019	2022 <sup>r</sup>	2021	2020	2019
Getah Asap Berbunga Ribbed Smoked Sheets	2,222	8,160	6,770	924	106,612	80,552	29,801	46,210	108,834	88,712	36,571	47,134
Lateks Pekat Latex Concentrate	-	7	597	2	286,931	337,247	347,714	312,005	286,931	337,254	348,311	312,006
Getah Berpiawaian* Standard Rubber	3,001	262	318	1	140,774	165,251	192,548	226,200	143,775	165,513	192,865	226,202
Jenis-jenis lain Other types	6,345	12,048	18,511	7,538	618,997	603,773	625,635	489,819	625,342	615,822	644,146	497,358
<b>Jumlah Total</b>	<b>11,568</b>	<b>20,478</b>	<b>26,195</b>	<b>8,465</b>	<b>1,153,315</b>	<b>1,186,823</b>	<b>1,195,697</b>	<b>1,074,235</b>	<b>1,164,883</b>	<b>1,207,301</b>	<b>1,221,893</b>	<b>1,082,700</b>

 Nota/Notes : <sup>P</sup> Awalan / Provisional <sup>r</sup> Pindaan / Revised

\* Piawaian getah secara teknikal setaraf dengan G.M.M. / Rubber by technical standard similar to S.M.R.

K.G.K / D.R.C - Kandungan Getah Kering / Dry Rubber Content

Jumlah berbeza disebabkan pembundaran / The total differs due to rounding

**JADUAL 7 : IMPORT GETAH ASLI MENGIKUT NEGARA ASAL**

Table 7: Imports of Natural Rubber by Country of Origin

Tan metrik K.G.K.

Tonnes D.R.C.

Negara Asal Country of Origin	Dari dan melalui Singapura From and via Singapore					Terus Negeri Asing Direct Foreign					Jumlah Total				
	2023			Jumlah Terkumpul Cumulative		2023			Jumlah Terkumpul Cumulative		2023			Jumlah Terkumpul Cumulative	
	Sep. <sup>P</sup>	Ogos	Jul.	Jan. - Sep. <sup>P</sup> 2023	Jan. - Sep. 2022	Sep. <sup>P</sup>	Ogos	Jul.	Jan. - Sep. <sup>P</sup> 2023	Jan. - Sep. 2022	Sep. <sup>P</sup>	Ogos	Jul.	Jan. - Sep. <sup>P</sup> 2023	Jan. - Sep. 2022
Indonesia Rep.	-	-	-	-	2	-	-	-	13	2,115	-	-	-	13	2,117
Kemboja/Cambodia	-	-	-	-	-	-	-	-	325	874	-	-	-	325	874
India	-	-	-	-	-	-	-	101	1,748	4,223	-	-	101	1,748	4,223
Myanmar	-	-	-	1,855	3,188	77	-	785	27,229	68,070	77	-	785	29,084	71,258
Filipina/Philippines	-	-	-	-	-	5,289	7,679	7,070	56,939	118,667	5,289	7,679	7,070	56,939	118,667
Thailand	-	-	-	47	0	34,890	27,216	23,586	263,777	399,789	34,890	27,216	23,586	263,823	399,789
Viet Nam	-	-	-	-	-	853	656	1,028	6,945	6,993	853	656	1,028	6,945	6,993
Negara lain/Other countries	1,838	624	1,905	8,583	7,309	45,898	24,433	20,693	299,900	296,164	47,736	25,056	22,598	308,483	303,473
<b>Jumlah Total</b>	<b>1,838</b>	<b>624</b>	<b>1,905</b>	<b>10,484</b>	<b>10,498</b>	<b>87,007</b>	<b>59,984</b>	<b>53,263</b>	<b>656,876</b>	<b>896,895</b>	<b>88,845</b>	<b>60,607</b>	<b>55,168</b>	<b>667,361</b>	<b>907,393</b>

Negara Asal Country of Origin	Dari dan melalui Singapura From and via Singapore				Terus Negeri Asing Direct Foreign				Jumlah Total			
	2022 <sup>f</sup>	2021	2020	2019	2022 <sup>f</sup>	2021	2020	2019	2022 <sup>f</sup>	2021	2020	2019
Indonesia Rep.	2	0	-	22	2,115	6,782	19,365	4,679	2,117	6,782	19,365	4,701
Kemboja/Cambodia	-	-	-	-	874	1,277	1,840	9,531	874	1,277	1,840	9,531
India	-	10	-	-	4,263	7,361	3,147	6,735	4,263	7,372	3,147	6,735
Myanmar	3,188	6,900	6,730	902	76,591	74,604	21,350	36,759	79,779	81,504	28,080	37,661
Filipina/Philippines	-	-	-	200	145,090	156,806	130,140	110,874	145,090	156,806	130,140	111,074
Thailand	0	-	-	1	514,514	512,815	478,136	486,098	514,515	512,815	478,136	486,099
Viet Nam	-	-	-	-	10,258	9,024	14,390	42,392	10,258	9,024	14,390	42,392
Negara lain/Other countries	8,378	13,567	19,465	7,340	399,609	418,154	527,329	377,167	407,987	431,721	546,794	384,507
<b>Jumlah Total</b>	<b>11,568</b>	<b>20,478</b>	<b>26,195</b>	<b>8,465</b>	<b>1,153,315</b>	<b>1,186,823</b>	<b>1,195,697</b>	<b>1,074,235</b>	<b>1,164,883</b>	<b>1,207,301</b>	<b>1,221,893</b>	<b>1,082,700</b>

 Nota/Notes : <sup>P</sup> Awalan / Provisional <sup>r</sup> Pindaan / Revised

K.G.K / D.R.C - Kandungan Getah Kering / Dry Rubber Content

Jumlah berbeza disebabkan pembundaran / The total differs due to rounding

**JADUAL 8: STOK GETAH ASLI PADA AKHIR BULAN MENGIKUT BANCI**
*Table 8: Stocks of Natural Rubber held at the end of the month by Census*

 Tan metrik K.G.K.  
 Tonnes D.R.C.

Banci Census	Pada akhir bulan <i>At the end of the month</i>	2023			2022		
		Sep. <sup>P</sup>	Ogos	Jul.	Sep.	Ogos	Jul.
<b>Estet Getah</b> <i>Rubber Estates</i>		177	270	283	142	215	150
<b>Pemproses Getah</b> <i>Rubber Processors</i>		136,253	125,605	126,456	180,249	193,093	209,595
<b>Pengguna Getah</b> <i>Rubber Consumers</i>		17,672	17,240	17,017	18,315	17,460	18,294
<b>Jumlah</b> <i>Total</i>		<b>154,103</b>	<b>143,116</b>	<b>143,757</b>	<b>198,706</b>	<b>210,768</b>	<b>228,039</b>

**JADUAL 9 : PENGLUARAN DAN STOK LATEKS PEKAT**
*Table 9 : Production and Stocks of Concentrated Latex*

 Tan metrik K.G.K.  
 Tonnes D.R.C.

Tempoh <i>Period</i>	Pengeluaran <i>Production</i>	Stok pada akhir tempoh <i>Stocks at the end of period</i>
<b>2022</b>	31,789	17,278
<b>2021</b>	34,055	23,774
<b>2020</b>	34,453	24,788
<b>2019</b>	41,338	29,437
<b>2023</b>	<b>Jan.-Sep.<sup>P</sup></b>	20,310
<b>2022</b>	<b>Jan.-Sep.</b>	25,184
<b>2023</b>	<b>Sep.<sup>P</sup></b>	2,124
	<b>Ogos</b>	2,065
	<b>Jul.</b>	2,192
<b>2022</b>	<b>Sep.</b>	2,931
	<b>Ogos</b>	3,141
	<b>Jul.</b>	2,698
		18,635
		18,679
		18,166
		18,592

 Nota/Notes : <sup>P</sup> Awalan / Provisional

K.G.K / D.R.C - Kandungan Getah Kering / Dry Rubber Content

**JADUAL 10 : PENGGUNAAN DOMESTIK GETAH ASLI MENGIKUT INDUSTRI**

Table 10 : Domestic Consumption of Natural Rubber by Industry

Tan metrik K.G.K.  
Tonnes D.R.C.

Tempoh Period	Keterangan Industri Industry Description	Industri tayar dan tiub Tyres and tubes industries	Membuat kasut getah Manufacture of rubber footwear	Membuat produk getah lain, t.k.m. Manufacture of other rubber products, n.e.c.							Semua industri pembuatan lain yang menggunakan getah asli All other manufacturing industries consuming natural rubber (a)	Jumlah Total	
				Campuran getah Rubber compound	Gelang getah Rubber bands	Kepingan- kepingan getah Rubber sheeting	Produk lateks Latex products			Produk getah lain Other rubber products			
							Sarung tangan getah Rubber gloves	Benang getah Rubber thread	Foam Foam				Produk lateks lain Other latex products
2022		31,314	415	1,574	2,025	6,907	312,314	36,877	4,446	14,099	7,890	8,735	426,594
2021		31,259	388	1,418	1,930	5,583	380,488	43,593	5,265	13,740	8,996	9,303	501,961
2020		32,640	346	1,690	1,866	4,162	401,566	40,029	5,948	13,113	9,322	8,050	518,732
2019		35,386	559	1,675	2,311	5,171	391,007	39,968	7,155	12,961	10,831	8,442	515,466
2023	Jan.-Sep. <sup>P</sup>	19,065	277	1,178	1,339	3,269	165,135	21,548	3,114	9,635	5,875	3,430	233,865
2022	Jan.-Sep.	25,075	305	1,205	1,528	5,363	252,375	28,467	3,310	10,358	6,105	7,141	341,231
2023	Sep. <sup>P</sup>	1,859	10	145	89	325	17,742	1,985	350	1,007	680	300	24,492
	Ogos	1,854	8	154	67	344	18,206	2,194	351	987	644	349	25,159
	Jul.	3,237	26	129	236	402	17,750	2,055	308	1,136	667	716	26,661
2022	Sep.	2,343	50	129	176	546	21,311	1,470	360	1,167	723	766	29,040
	Ogos	2,687	27	143	178	414	24,702	1,747	386	1,240	766	869	33,160
	Jul.	2,918	44	119	204	497	25,008	3,225	351	1,193	707	1,010	35,275

Nota/Notes : <sup>P</sup> Awalan / Provisional

K.G.K / D.R.C - Kandungan Getah Kering / Dry Rubber Content

- (a) Semua industri pembuatan lain yang menggunakan getah asli mengikut keterangan industri termasuk industri membuat tali-temali, tali dan pinal, membuat keluaran pulpa, kertas dan kertas tebal, t.k.m., membuat keluaran-keluaran kimia, t.k.m., membuat keluaran-keluaran plastik, t.k.m., bengkel-bengkel, kabel dan dawai, membuat bahagian pengganti kereta motor dan kelengkapannya, membuat dan memasang basikal, basikal roda tiga dan beca.

All other manufacturing industries consuming natural rubber according to industry description includes cordage, rope and twine industries, manufacture of pulp, paper and paperboard articles, n.e.c., manufacture of chemical products, n.e.c., manufacture of plastic products, n.e.c., foundries, cables and wires, manufacture of motor vehicle parts and accessories, manufacture and assembly of bicycles, tricycles and trishaws.

**JADUAL 11: HARGA PURATA BULANAN BAGI GETAH ASLI**
*Table 11 : Average Monthly Price of Natural Rubber*
**Sen/Kg**

Tempoh <i>Period</i>	Harga di ladang <i>Farmgate price</i>		Sebut Harga pada waktu tengah hari - "F.O.B."** <i>Noon Quotations - F.O.B.</i>							
	Susu Getah Cair <i>Field Latex</i>	Sekerap <i>Scrap</i>	Lateks Pekat* <i>Latex Concentrate</i>	Getah Mutu Malaysia (1 - Pallet tan metrik) <i>Standard Malaysian Rubber (1 - Tonne pallet)</i>						
				G.M.M. CV <i>S.M.R. CV</i>	G.M.M. L <i>S.M.R. L</i>	G.M.M. 5 <i>S.M.R. 5</i>	G.M.M. GP <i>S.M.R. GP</i>	G.M.M. 10 <i>S.M.R. 10</i>	G.M.M. 20 <i>S.M.R. 20</i>	
<b>2022</b>	625.64	539.69	566.93	964.87	954.87	681.58	678.58	671.58	669.58	
<b>2021</b>	633.10	555.11	563.86	959.76	949.76	699.94	696.94	689.94	687.94	
<b>2020</b>	521.11	406.99	491.01	838.34	828.34	560.03	557.03	550.03	548.03	
<b>2019</b>	478.84	436.50	452.63	822.95	808.09	589.68	586.68	579.68	577.68	
<b>2023</b>	<b>Jan.-Sep.</b>	522.48	476.77	499.15	851.94	841.94	616.42	613.42	606.42	604.42
<b>2022</b>	<b>Jan.-Sep.</b>	668.57	566.72	599.12	1,018.53	1,008.53	708.27	705.27	698.27	696.27
<b>2023</b>	<b>Sep.</b>	504.59	525.59	481.08	821.78	811.78	669.00	666.00	659.00	657.00
	<b>Ogos</b>	501.67	462.05	471.09	805.16	795.16	602.14	599.14	592.14	590.14
	<b>Jul.</b>	520.98	471.14	490.18	837.00	827.00	606.43	603.43	596.43	594.43
<b>2022</b>	<b>Sep.</b>	515.65	465.86	476.76	814.60	804.60	611.19	608.19	601.19	599.19
	<b>Ogos</b>	566.79	533.29	514.73	877.82	867.82	669.61	666.61	659.61	657.61
	<b>Jul.</b>	600.49	566.13	532.28	907.10	897.10	705.25	702.25	695.25	693.25

**Nota/Notes :** \* 60% Kandungan Getah Kering (K.G.K) / 60% Dry Rubber Content (D.R.C.)

\*\* F.O.B. - Free On Board

**Punca: Lembaga Getah Malaysia (LGM)**

Source: Malaysian Rubber Board (MRB)



**JADUAL 12 : GUNA TENAGA DAN GAJI & UPAH DIBAYAR MENGIKUT KATEGORI PEKERJA DI ESTET GETAH**
*Table 12 : Employment and Salaries & Wages Paid in Rubber Estates by Category of Workers*

Seperti pada akhir tempoh As at end of period	Pekerja bergaji dan Gaji & Upah Employees and Salaries & Wages												
	Pekerja diambil secara langsung Employees directly employed						Pekerja diambil secara kontrak Employees on contract basis				Jumlah Total		
	Kakitangan Pentadbiran Administrative Staff		Pekerja Estet Estate Workers		Pekerja Kilang Factory Workers		Pekerja Estet Estate Workers		Pekerja Kilang Factory Workers				
	Bilangan pekerja Number of workers	Gaji & Upah Salaries & Wages (RM'000)	Bilangan pekerja Number of workers	Gaji & Upah Salaries & Wages (RM'000)	Bilangan pekerja Number of workers	Gaji & Upah Salaries & Wages (RM'000)	Bilangan pekerja Number of workers	Gaji & Upah Salaries & Wages (RM'000)	Bilangan pekerja Number of workers	Gaji & Upah Salaries & Wages (RM'000)	Bilangan pekerja Number of workers	Gaji & Upah Salaries & Wages (RM'000)	
2022	Dis.	1,839	5,356	4,897	9,807	-	-	2,244	3,817	-	-	8,980	18,981
2021	Dis.	1,639	4,612	4,790	8,926	-	-	1,557	2,280	-	-	7,986	15,819
2020	Dis.	1,723	4,484	5,954	10,719	48	101	2,003	3,030	-	-	9,728	18,334
2019	Dis.	1,904	4,820	6,967	12,227	64	127	2,124	3,540	-	-	11,059	20,714
2023	Sep. <sup>P</sup>	2,043	5,463	5,373	8,956	-	-	2,975	4,892	-	-	10,391	19,310
	Ogos	2,064	5,630	5,349	9,103	-	-	3,019	5,033	-	-	10,432	19,766
	Jul. <sup>P</sup>	2,028	5,355	5,307	10,107	-	-	2,871	4,932	-	-	10,206	20,393
2022	Sep.	1,900	4,999	4,567	7,521	-	-	2,255	3,954	-	-	8,722	16,474
	Ogos	1,887	5,539	4,543	8,551	-	-	2,231	3,885	-	-	8,661	17,975
	Jul.	1,910	5,273	4,519	7,610	-	-	2,012	3,662	-	-	8,441	16,545

 Nota/Notes : <sup>P</sup> Awalan / Provisional

**JADUAL 13 : PRODUKTIVITI PENGELUARAN DAN PENOREH BAGI ESTET GETAH**

Table 13 : Productivity of Production and Tappers in Rubber Estates

Tempoh Period	Bilangan pekerja pada akhir tempoh Number of workers at end of period			Gaji & Upah (RM '000) Salaries & Wages			Keluasan ditanam pada akhir tempoh Planted area at end of period (Hektar) (Hectare)	Pengeluaran Production (Kg K.G.K) (Kg D.R.C)	Keluasan ditoreh pada akhir tempoh Tapped area at end of period (Hektar) (Hectare)	Purata bil. hari menoreh Average number of tapping days	Produktiviti pengeluaran Productivity of production (Kg/Hek) (Kg/Ha)	Produktiviti penoreh (sehari) Productivity of tappers (per day)			
	Pekerja Estet Estate Workers	Lain-Lain Others	Jumlah Total	Pekerja Estet Estate Workers	Lain-Lain Others	Jumlah Total						(RM)	(Kg K.G.K) (Kg D.R.C.)		
														Penoreh Tappers	Pekerja Ladang Field Workers
	Penoreh Tappers	Pekerja Ladang Field Workers		Penoreh Tappers	Pekerja Ladang Field Workers										
<b>2022</b>	4,519	2,622	1,847	8,988	77,589	52,412	60,469	190,470	107,640	47,387,068	52,973	229	894.6	74.8	45.7
<b>2021</b>	4,232	2,115	1,647	7,994	75,305	40,753	49,996	166,054	85,617	45,347,184	43,143	246	1,051.1	72.5	43.6
<b>2020</b>	5,455	2,502	1,779	9,736	90,759	44,881	51,627	187,267	91,013	56,420,718	43,234	253	1,305.0	65.8	40.9
<b>2019</b>	5,994	3,097	1,976	11,067	100,256	52,710	56,452	209,418	95,354	61,227,315	43,533	260	1,406.5	64.4	39.3
<b>2023 Jan.-Sep.<sup>P</sup></b>	5,551	2,797	2,050	10,398	67,616	49,073	49,396	166,086	115,939	36,916,040	58,912	174	626.6	70.2	38.3
<b>2022 Jan.-Sep.</b>	4,488	2,334	1,908	8,730	56,941	37,247	45,122	139,310	109,036	35,838,325	54,065	177	662.9	71.8	45.2
<b>2023 Sep.<sup>P</sup></b>	5,551	2,797	2,050	10,398	8,400	5,448	5,463	19,310	115,939	4,732,430	58,912	20	80.3	76.9	43.3
<b>Ogos</b>	5,477	2,891	2,070	10,438	8,504	5,633	5,630	19,766	116,386	5,214,736	58,803	20	88.7	76.5	46.9
<b>Jul.</b>	5,292	2,886	2,041	10,219	8,276	6,762	5,355	20,393	116,386	5,046,502	57,648	20	87.5	78.9	48.1
<b>2022 Sep.</b>	4,488	2,334	1,908	8,730	6,696	4,779	4,999	16,474	109,036	4,391,151	54,065	20	81.2	75.1	49.3
<b>Ogos</b>	4,508	2,266	1,895	8,669	7,573	4,864	5,539	17,975	106,862	4,543,312	54,309	20	83.7	83.4	50.0
<b>Jul.</b>	4,303	2,228	1,918	8,449	6,975	4,296	5,273	16,545	107,882	4,372,177	53,677	21	81.5	78.5	49.2

Nota/Notes : <sup>P</sup> Awalan / Provisional  
K.G.K / D.R.C - Kandungan Getah Kering / Dry Rubber Content

**JADUAL 14 : PENGELUARAN, KELUASAN DITOREH DAN PURATA BILANGAN HARI MENOREH BAGI ESTET GETAH MENGIKUT NEGERI**

Table 14 : Production, Tapped Area and Average Number of Tapping Days in Rubber Estates by State

Negeri State (a)	Bilangan estet Number of estates	Pengeluaran Production Tan metrik K.G.K. Tonnes D.R.C.			Keluasan ditoreh pada akhir tempoh Tapped area at end of period Hektar Hectare			Purata bilangan hari menoreh Average number of tapping days		
		2023			2023			2023		
		Sep. <sup>P</sup>	Ogo.	Jul.	Sep. <sup>P</sup>	Ogo.	Jul.	Sep. <sup>P</sup>	Ogo.	Jul.
Johor	17	472	499	487	5,750	5,750	5,633	23	23	23
Kedah & Perlis	33	439	608	587	10,030	10,030	9,967	17	20	19
Kelantan & Terengganu	69	1,696	1,726	1,825	18,474	18,365	17,478	19	19	18
Melaka & Negeri Sembilan	17	170	214	176	3,936	3,936	3,848	20	21	20
Pahang	24	1,045	1,140	1,108	8,922	8,922	8,922	21	23	23
Perak	15	307	449	308	2,809	2,809	2,809	17	17	18
Selangor	6	234	236	239	2,981	2,981	2,981	21	23	23
Sabah & Sarawak	7	369	342	316	6,010	6,010	6,010	22	22	22
<b>Jumlah Total</b>	<b>188</b>	<b>4,732</b>	<b>5,215</b>	<b>5,047</b>	<b>58,912</b>	<b>58,803</b>	<b>57,648</b>	<b>20</b>	<b>20</b>	<b>20</b>

Nota/Notes : <sup>P</sup> Awalan / Provisional

(a) Tiada estet direkodkan bagi negeri Pulau Pinang / No estates were recorded in Pulau Pinang.

K.G.K / D.R.C - Kandungan Getah Kering / Dry Rubber Content



**JADUAL STATISTIK SUKU TAHUNAN**  
*QUARTERLY STATISTICAL TABLES*

**JADUAL 15 : PENAWARAN DAN PERMINTAAN GETAH ASLI MENGIKUT SUKU TAHUNAN**

Table 15 : Supply and Demand of Natural Rubber by Quarter

Tan metrik K.G.K.  
Tonnes D.R.C.

Tempoh Period	Penawaran Supply					Permintaan Demand					
	Stok** pada awal tempoh Stocks at the beginning of period	Import * Imports	Pengeluaran Production			Jumlah Penawaran Total Supply	Eksport * Exports	Penggunaan Domestik Domestic Consumption	Stok pada akhir tempoh Stocks at the end of period	Jumlah Permintaan Total Demand	
			Estet Estates	Kebun Kecil*** Smallholdings	Jumlah Pengeluaran Total Production						
2019	174,004	1,082,700	61,227	578,603	639,830	1,896,534	631,304	515,466	244,930	1,391,700	
2020	244,930	1,221,893	56,421	458,281	514,702	1,981,525	565,165	518,732	249,551	1,333,448	
2021	249,551	1,207,301	45,347	424,322	469,669	1,926,521	653,245	501,961	285,245	1,440,451	
2022 <sup>r</sup>	285,245	1,164,883	47,387	329,660	377,047	1,827,174	621,324	426,594	201,360	1,249,278	
2019	ST1 / Q1	174,004	274,819	15,884	169,346	185,230	634,053	144,163	128,242		272,405
	ST2 / Q2		221,183	10,809	104,389	115,198	336,381	167,327	126,485		293,812
	ST3 / Q3		248,115	18,064	161,354	179,418	427,533	171,210	122,810		294,020
	ST4 / Q4		338,583	16,470	143,514	159,984	498,567	148,604	137,929	244,930	531,463
2020	ST1 / Q1	244,930	371,299	13,667	136,992	150,659	766,888	142,877	123,648		266,525
	ST2 / Q2		183,638	11,076	78,113	89,190	272,828	112,963	120,888		233,851
	ST3 / Q3		299,600	17,036	115,495	132,531	432,131	136,764	139,214		275,978
	ST4 / Q4		367,355	14,641	127,681	142,322	509,677	172,561	134,982	249,551	557,094
2021	ST1 / Q1	249,551	350,472	13,013	118,630	131,643	731,666	161,609	141,541		303,150
	ST2 / Q2		295,306	9,216	80,769	89,985	385,290	152,395	124,210		276,605
	ST3 / Q3		249,969	12,037	120,695	132,732	382,700	170,149	106,741		276,890
	ST4 / Q4		311,554	11,081	104,229	115,310	426,864	169,092	129,470	285,245	583,806
2022	ST1 / Q1	285,245	372,683	12,274	88,771	101,045	758,972	151,874	128,107		279,981
	ST2 / Q2		283,815	10,258	64,377	74,635	358,450	160,474	115,649		276,123
	ST3 / Q3		250,895	13,307	97,662	110,969	361,864	168,464	97,475		265,939
	ST4 / Q4		257,490	11,549	78,850	90,399	347,888	140,513	85,362	201,360	427,235
2023	ST1 / Q1	201,360	299,896	11,392	72,456	83,848	585,104	135,049	83,028		218,077
	ST2 / Q2		162,844	10,531	66,923	77,453	240,298	123,639	74,526		198,165
	ST3 <sup>P</sup> / Q3 <sup>P</sup>		204,620	14,994	77,621	92,615	297,235	166,301	76,311	154,103	396,714

Nota/Notes : <sup>P</sup> Awalan / Provisional <sup>r</sup> Pindaan / Revised

ST - Suku Tahun / Q - Quarter

K.G.K / D.R.C - Kandungan Getah Kering / Dry Rubber Content

\* Import dan Eksport - data hanya meliputi kod getah asli di bawah HS4001.10.000 hingga HS4001.29.999

Imports and Exports - the data only covers natural rubber codes under HS4001.10.000 to HS4001.29.999

\*\* Stok merujuk pada awal tahun dan akhir tahun

Stock refers to beginning of the year and end of the year

\*\*\* Termasuk kebun kecil Lembaga Kemajuan Tanah Persekutuan (FELDA)

Includes Federal Land Development Authority (FELDA) smallholdings

JADUAL 16 : EKSPORT GETAH ASLI MENGIKUT NEGARA YANG DITUJU MENGIKUT SUKU TAHUNAN

Table 16 : Exports of Natural Rubber by Country of Destination by Quarter

Tan metrik K.G.K.  
Tonnes D.R.C.

Negara-Negara Utama Major Countries	2019	2020	2021	2022	2021				2022				2023		
					ST1	ST2	ST3	ST4	ST1	ST2	ST3	ST4	ST1	ST2	ST3 <sup>P</sup>
					Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3 <sup>P</sup>
<b>Afrika Selatan</b> <i>South Africa</i>	4,152	3,564	4,506	3,089	951	1,059	1,949	548	1,130	903	476	580	333	490	526
<b>Amerika Syarikat/U.S.A</b>	25,028	18,655	39,186	34,182	5,816	6,430	17,191	9,749	7,583	15,417	6,323	4,859	3,201	3,347	4,686
<b>Argentina</b>	4,505	3,620	5,796	4,530	1,752	1,071	1,395	1,578	1,571	1,275	726	959	1,110	1,189	1,524
<b>Belanda/Netherlands</b>	2,892	2,671	1,079	825	358	485	73	164	243	269	107	206	821	212	393
<b>Belgium</b>	2,498	1,790	7,481	131	7,045	216	110	110	63	-	55	13	60	78	38
<b>Brazil</b>	14,033	10,987	12,036	15,659	4,061	2,438	3,024	2,512	3,763	3,790	4,518	3,587	2,384	2,574	2,994
<b>China</b>	309,358	292,689	315,556	285,716	73,475	84,291	76,254	81,537	70,323	65,963	75,587	73,843	67,693	58,526	75,794
<b>Finland</b>	27,317	18,467	25,885	18,186	7,278	5,645	5,040	7,923	5,786	6,451	3,730	2,219	746	1,109	2,419
<b>Greece</b>	151	382	273	148	88	54	101	29	79	21	37	11	50	28	23
<b>Hong Kong</b>	30	31	41	45	10	11	20	-	20	4	13	8	-	3	-
<b>Iran, Republik Islam</b> <i>Iran, Islamic Republic of</i>	27,296	20,132	15,076	17,745	6,468	1,610	2,250	4,749	4,352	3,906	5,553	3,934	2,032	2,067	4,011
<b>Itali/Italy</b>	9,369	6,195	5,216	4,626	1,702	1,327	1,066	1,120	1,382	1,344	1,384	516	1,601	1,270	1,202
<b>Jepun/Japan</b>	3,598	2,454	5,081	5,710	2,012	1,260	1,021	788	1,463	1,522	1,326	1,399	19	10	21
<b>Jerman/Germany</b>	71,080	57,442	28,596	26,314	11,221	7,722	4,138	5,515	5,138	5,074	9,211	6,892	12,379	14,245	12,964
<b>Kanada/Canada</b>	1,552	2,758	3,561	2,239	958	1,056	701	847	646	988	242	363	480	504	121
<b>Korea, Rep.</b> <i>Korea, Rep. of</i>	12,205	9,139	8,575	5,946	1,978	2,650	2,130	1,818	1,627	1,005	1,525	1,789	1,435	1,613	1,598

Nota/Notes : <sup>P</sup>Awalan / Provisional

K.G.K / D.R.C - Kandungan Getah Kering / Dry Rubber Content

Jumlah berbeza disebabkan pembundaran / The total differs due to rounding

ST - Suku Tahun / Q - Quarter

JADUAL 16 : EKSPORT GETAH ASLI MENGIKUT NEGARA YANG DITUJU MENGIKUT SUKU TAHUNAN (Samb.)

Table 16 : Exports of Natural Rubber by Country of Destination by Quarter (Cont'd)

Tan metrik K.G.K.  
Tonnes D.R.C.

Negara-Negara Utama Major Countries	2019	2020	2021	2022 <sup>f</sup>	2021				2022				2023		
					ST1	ST2	ST3	ST4	ST1	ST2	ST3	ST4	ST1	ST2	ST3 <sup>P</sup>
					Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3 <sup>P</sup>
Mesir/Egypt	9,170	7,642	8,715	10,900	2,028	1,678	3,256	1,753	2,546	3,430	2,593	2,331	2,404	2,173	2,379
Mexico	1,995	257	1,771	2,867	60	381	260	1,069	1,146	482	974	265	730	302	549
Pakistan	2,492	2,446	10,998	8,623	2,495	1,961	2,233	4,310	1,816	2,918	2,946	942	2,001	4,966	6,832
Perancis/France	7,613	6,176	9,650	3,062	975	1,434	6,129	1,113	1,418	622	582	441	1,587	363	849
Poland	1,951	1,373	1,237	948	298	293	271	375	302	269	296	81	224	335	182
Portugal	8,075	4,980	3,327	2,834	786	907	989	645	847	374	1,028	585	1,251	2,661	3,932
Sepanyol/Spain	1,945	2,229	2,304	1,042	592	477	581	654	144	355	324	219	435	309	383
Singapura Singapore	755	60	52	37	16	12	18	6	14	10	8	5	17	20	16
Sweden	696	482	426	185	144	134	79	69	67	33	23	63	26	23	20
Taiwan	12,097	13,728	4,068	3,601	2,492	552	400	624	821	698	1,418	664	352	793	501
Turki/Turkiye	13,632	14,814	16,809	17,435	4,510	3,900	4,455	3,944	4,793	5,002	4,753	2,888	5,879	3,141	2,969
Ukraine	59	57	42	11	10	32	-	-	11	-	-	-	-	-	-
United Kingdom	4,450	2,512	2,118	1,267	709	530	384	496	392	291	329	256	219	101	176
Vietnam	7,555	3,093	1,822	294	718	281	578	245	92	61	114	27	35	20	32
Negara lain Other countries	43,754	54,338	111,963	143,129	20,604	22,500	34,056	34,803	32,297	37,996	42,267	30,569	25,547	21,169	39,168
<b>Jumlah</b> Total	<b>631,304</b>	<b>565,165</b>	<b>653,245</b>	<b>621,324</b>	<b>161,609</b>	<b>152,395</b>	<b>170,149</b>	<b>169,092</b>	<b>151,874</b>	<b>160,474</b>	<b>168,464</b>	<b>140,513</b>	<b>135,049</b>	<b>123,639</b>	<b>166,301</b>

Nota/Notes : <sup>P</sup> Awalan / Provisional <sup>f</sup> Pindaan / Revised

K.G.K / D.R.C - Kandungan Getah Kering / Dry Rubber Content

Jumlah berbeza disebabkan pembundaran / The total differs due to rounding

ST - Suku Tahun / Q - Quarter

**JADUAL 17 : IMPORT GETAH ASLI MENGIKUT NEGARA ASAL MENGIKUT SUKU TAHUNAN**

Table 17: Imports of Natural Rubber by Country of Origin by Quarter

Tan metrik K.G.K.

Tonnes D.R.C.

Negara Asal Country of Origin	2019	2020	2021	2022 <sup>r</sup>	2021				2022				2023		
					ST1	ST2	ST3	ST4	ST1 <sup>r</sup>	ST2 <sup>r</sup>	ST3	ST4	ST1	ST2	ST3 <sup>P</sup>
					Q1	Q2	Q3	Q4	Q1 <sup>r</sup>	Q2 <sup>r</sup>	Q3	Q4	Q1	Q2	Q3 <sup>P</sup>
Indonesia Rep.	4,701	19,365	6,782	2,117	2,608	2,220	1,568	386	765	1,352	-	-	-	13	-
Kemboja/Cambodia	9,531	1,840	1,277	874	732	220	324	-	650	24	200	-	220	105	-
India	6,735	3,147	7,372	4,263	4,811	2,183	252	126	2,750	1,473	-	40	634	1,014	101
Myanmar	37,661	28,080	81,504	79,779	16,726	17,356	23,671	23,752	45,933	21,783	3,541	8,521	23,479	4,743	862
Filipina/Philippines	111,074	130,140	156,806	145,090	44,629	38,740	28,991	44,446	50,907	38,402	29,358	26,423	20,705	16,196	20,039
Thailand	486,099	478,136	512,815	514,515	137,679	109,071	121,390	144,675	145,955	118,825	135,008	114,725	100,690	77,441	85,692
Viet Nam	42,392	14,390	9,024	10,258	2,801	2,975	1,623	1,625	2,849	1,702	2,442	3,266	3,326	1,081	2,537
Negara lain/ Other countries	384,507	546,794	431,721	407,987	140,487	122,541	72,149	96,543	122,874	100,254	80,346	104,514	150,842	62,251	95,390
<b>Jumlah Total</b>	<b>1,082,700</b>	<b>1,221,893</b>	<b>1,207,301</b>	<b>1,164,883</b>	<b>350,472</b>	<b>295,306</b>	<b>249,969</b>	<b>311,554</b>	<b>372,683</b>	<b>283,815</b>	<b>250,895</b>	<b>257,490</b>	<b>299,896</b>	<b>162,844</b>	<b>204,620</b>

Nota/Notes : <sup>P</sup> Awalan / Provisional <sup>r</sup> Pindaan / Revised

K.G.K / D.R.C - Kandungan Getah Kering / Dry Rubber Content

Jumlah berbeza disebabkan pembundaran / The total differs due to rounding

ST - Suku Tahun / Q - Quarter



**JADUAL 18 : PENGGUNAAN DOMESTIK GETAH ASLI MENGIKUT INDUSTRI MENGIKUT SUKU TAHUNAN**

Table 18 : Domestic Consumption of Natural Rubber by Industry Quarterly

Tan metrik K.G.K.

Tonnes D.R.C.

Tempoh Period	Keterangan Industri Industry Description	Industri tayar dan tiub Tyres and tubes industries	Membuat kasut getah Manufacture of rubber footwear	Membuat produk getah lain, t.k.m. Manufacture of other rubber products, n.e.c.							Semua industri pembuatan lain yang menggunakan getah asli All other manufacturing industries consuming natural rubber (a)	Jumlah Total	
				Campuran getah Rubber compound	Gelang getah Rubber bands	Kepingan- kepingan getah Rubber sheeting	Produk lateks Latex products			Produk getah lain Other rubber products			
							Sarung tangan getah Rubber gloves	Benang getah Rubber thread	Foam Foam	Produk lateks lain Other latex products			
2019		35,386	559	1,675	2,311	5,171	391,007	39,968	7,155	12,961	10,831	8,442	515,466
2020		32,640	346	1,690	1,866	4,162	401,566	40,029	5,948	13,113	9,322	8,050	518,732
2021		31,259	388	1,418	1,930	5,583	380,488	43,593	5,265	13,740	8,996	9,303	501,961
2022		31,314	415	1,574	2,025	6,907	312,314	36,877	4,446	14,099	7,890	8,735	426,594
2019	ST1 / Q1	9,127	161	460	559	1,457	96,371	10,211	1,928	2,914	2,987	2,067	128,242
	ST2 / Q2	8,439	90	356	522	1,167	94,993	10,969	2,001	3,288	2,646	2,014	126,485
	ST3 / Q3	9,477	140	451	604	1,334	92,014	9,199	1,596	3,230	2,485	2,280	122,810
	ST4 / Q4	8,343	168	408	626	1,213	107,629	9,589	1,630	3,529	2,713	2,081	137,929
2020	ST1 / Q1	8,559	111	436	413	948	93,815	10,399	1,573	3,295	2,493	1,606	123,648
	ST2 / Q2	4,867	44	444	307	866	100,386	6,475	1,545	2,793	1,764	1,397	120,888
	ST3 / Q3	9,704	109	431	576	1,171	106,009	11,403	1,342	3,319	2,555	2,595	139,214
	ST4 / Q4	9,510	82	379	570	1,177	101,355	11,752	1,488	3,706	2,510	2,452	134,982
2021	ST1 / Q1	9,490	111	311	566	898	108,213	12,105	1,307	3,465	2,632	2,442	141,541
	ST2 / Q2	6,183	86	374	434	1,236	96,031	10,482	1,097	3,631	2,230	2,425	124,210
	ST3 / Q3	6,119	101	329	442	1,088	82,194	8,401	1,446	3,131	1,690	1,802	106,741
	ST4 / Q4	9,466	90	405	487	2,362	94,050	12,605	1,414	3,513	2,445	2,633	129,470
2022	ST1 / Q1	8,882	85	407	485	1,921	95,518	11,972	1,168	3,532	2,032	2,105	128,107
	ST2 / Q2	8,245	99	408	485	1,986	85,835	10,053	1,044	3,226	1,877	2,391	115,649
	ST3 / Q3	7,948	121	391	558	1,456	71,022	6,442	1,098	3,599	2,196	2,645	97,475
	ST4 / Q4	6,239	110	368	496	1,544	59,939	8,410	1,136	3,741	1,785	1,594	85,362
2023	ST1 / Q1	6,809	128	407	506	1,381	58,549	8,029	1,078	3,290	1,958	893	83,028
	ST2 / Q2	5,308	106	343	442	816	52,889	7,285	1,026	3,215	1,926	1,171	74,526
	ST3 <sup>P</sup> / Q3 <sup>P</sup>	6,949	44	428	391	1,071	53,698	6,235	1,009	3,130	1,991	1,365	76,311

 Nota/Notes : <sup>P</sup> Awalan / Provisional

ST - Suku Tahun / Q - Quarter

K.G.K / D.R.C - Kandungan Getah Kering / Dry Rubber Content

(a) Semua industri pembuatan lain yang menggunakan getah asli mengikut keterangan industri termasuk industri membuat tali-temali, tali dan pintal, membuat keluaran pulpa, kertas dan kertas tebal, t.k.m., membuat keluaran-keluaran kimia, t.k.m., membuat keluaran-keluaran plastik, t.k.m., bengkel-bengkel, kabel dan dawai, membuat bahagian pengganti kereta motor dan kelengkapannya, membuat dan memasang basikal, basikal roda tiga dan beca.

All other manufacturing industries consuming natural rubber according to industry description includes cordage, rope and twine industries, manufacture of pulp, paper and paperboard articles, n.e.c., manufacture of chemical products, n.e.c., manufacture of plastic products, n.e.c., foundries, cables and wires, manufacture of motor vehicle parts and accessories, manufacture and assembly of bicycles, tricycles and trishaws.



**NOTA TEKNIKAL**

*TECHNICAL NOTE*



# NOTA TEKNIKAL

## 1. Pendahuluan

Penerbitan ini memuatkan perangkaan utama getah asli yang diperoleh daripada Banci Estet Getah (RE), Banci Pemproses Getah (RP) dan Banci Pengguna Getah (RC) yang dilaksanakan setiap bulan.

## 2. Objektif

Objektif utama penerbitan ini adalah untuk memaparkan perangkaan getah asli berkaitan pengeluaran, import, eksport, penggunaan domestik dan stok. Di samping itu, data harga, bilangan pekerja, gaji & upah dan produktiviti di estet getah turut dimuatkan. Perangkaan ini akan membantu dalam perancangan dan penggubalan dasar serta pembuat keputusan bagi industri berasaskan getah.

## 3. Kuasa perundangan

Banci ini dilaksanakan di bawah Akta Perangkaan 1965 (Disemak 1989). Seksyen 5 di bawah Akta ini menghendaki mana-mana pertubuhan yang beroperasi di Malaysia untuk memberikan maklumat sebenar atau anggaran terbaik kepada Jabatan. Mengikut Akta ini, kandungan soal selidik yang diterima adalah sulit dan hanya angka agregat diterbitkan. Sementara itu, Seksyen 7 di bawah Akta yang sama memperuntukkan denda kepada responden yang gagal memberi kerjasama kepada banci yang dijalankan.

## 4. Skop dan liputan

Banci ini meliputi semua estet getah, kilang pemproses getah dan kilang pengguna getah di Malaysia yang berdaftar dengan Suruhanjaya Syarikat Malaysia (SSM), Lembaga Getah Malaysia (LGM) dan Pihak Berkuasa Kemajuan Pekebun Kecil Perusahaan Getah (RISDA).

Banci RE meliputi industri penanaman pokok getah (estet). Industri peringkat 5 digit (01291) ini dikelaskan mengikut Piawaian Klasifikasi Industri Malaysia (MSIC) 2008. Banci RP meliputi kilang-kilang yang memproses getah asli mentah untuk menjadi produk separa siap (Contoh: Getah Mutu Malaysia (G.M.M.), susu getah pekat, dsb.). Manakala banci RC meliputi kilang-kilang yang menggunakan getah asli mentah/produk separuh siap dan diproses menjadi produk siap (Contoh: tayar, sarung tangan getah dsb.).

## 5. Rangka (sumber)

Rangka banci getah dikemas kini setiap tahun untuk mengambil kira pertumbuhan baru dan sebarang perubahan yang berlaku kepada pertumbuhan seperti tutup, tidak beroperasi, perubahan jenis aktiviti, lokasi kilang atau alamat pos.

## 6. Metodologi

Banci ini dilaksanakan secara meluas menggunakan borang soal selidik RE, RP dan RC. Responden diberi tempoh satu bulan untuk melengkap dan mengembalikan borang soal selidik tersebut kepada Jabatan ini. Kerja luar dijalankan untuk mendapatkan borang lengkap daripada pertumbuhan yang tidak respons.

## 7. Konsep dan definisi

Konsep dan definisi yang digunakan adalah berasaskan kepada syor-syor Pejabat Perangkaan Pertumbuhan Bangsa-Bangsa Bersatu<sup>1</sup> dan *The Association of Natural Rubber Producing Countries (ANRPC)*. Konsep berkenaan mengikut amalan yang sudah diterima pakai bagi memudahkan perbandingan data dibuat di peringkat antarabangsa.

## 8. Takrif industri getah

### Estet getah

- (i) Semua kawasan, bersambungan atau berpecah-pecah dengan keluasan tidak kurang daripada 40.47 hektar (100 ekar), ditanam dengan getah atau di mana penanaman getah dibenarkan dan di bawah satu hak milik yang sah; atau
- (ii) Mana-mana keluasan tanaman getah yang telah wujud dalam estet kelapa, koko atau kelapa sawit.

### Kebun kecil getah

Meliputi semua kawasan, bersambungan atau berpecah-pecah, berjumlah kurang daripada 40.47 hektar (100 ekar), ditanam dengan getah atau di mana penanaman getah dibenarkan dan di bawah satu hak milik yang sah. Kebun kecil getah terdiri daripada tersusun dan tidak tersusun. Kebun kecil yang tersusun meliputi kawasan di bawah rancangan kerajaan seperti berikut:-

- (i) Lembaga Kemajuan Tanah Persekutuan (FELDA);
- (ii) Pihak Berkuasa Kemajuan Pekebun Kecil Perusahaan Getah (RISDA);
- (iii) Lembaga Penyatuan dan Pemulihan Tanah Negara (FELCRA);
- (iv) Rancangan tanah Kerajaan Persekutuan yang lain; dan
- (v) Rancangan tanah Kerajaan Negeri.

<sup>1</sup> *International Recommendations for Industrial Statistics, United Nations' Statistical Office, Statistical Papers, Series, M No. 90, United Nations, New York, 2009.*

### **Keluasan ditanam**

Keluasan bertanam dengan getah (matang dan/atau belum matang) dan tidak terbiar selama-lamanya.

### **Keluasan ditoreh**

Keluasan di bawah getah matang yang telah ditoreh termasuk kawasan yang "direhatkan" di bawah sistem giliran torehan.

### **Pengeluaran**

Pengeluaran getah asli merujuk kepada kandungan getah kering (KGK) bagi susu getah cair, getah keping dan skrap (getah buku dan getah kulit) yang dihasilkan oleh estet dan pekebun kecil. Data ini dikumpul dari data pembelian getah mentah oleh kilang pemproses (RP).

### **Hasil**

Hasil diperoleh dengan membahagikan jumlah pengeluaran dengan purata luas hektar yang ditoreh pada bulan rujukan.

Data import dan eksport dikumpul oleh Jabatan daripada borang pengikraran import dan eksport yang diperoleh daripada Jabatan Kastam Diraja Malaysia dan Lembaga-Lembaga Zon Bebas. Angka perdagangan luar negeri Malaysia tidak termasuk perdagangan antara kawasan iaitu antara Semenanjung Malaysia, Sabah dan Sarawak.

## **9. Import dan Eksport**

### **Import**

Sesuatu barang yang dibawa masuk ke dalam negara, sama ada secara terus atau disimpan di gudang-gudang yang dikawal. Barang-barang tersebut adalah sama ada untuk kegunaan sendiri, diproses, digunakan dalam perkilangan ataupun untuk dieksport semula ke negara lain. Pengkelasan import ini diistilahkan juga sebagai 'import umum'. Di dalam laporan ini, import dikelaskan mengikut negara asal barang tersebut, iaitu negara di mana barang berkenaan terakhir dibuat sebelum ianya diimportkan ke dalam kawasan pendaftaran.

### **Eksport**

Sesuatu barang (keluaran atau buatan tempatan atau diimport untuk dieksport semula) yang dibawa keluar dari negara. Di dalam laporan ini, eksport dikelaskan mengikut negara dituju, iaitu negara di mana barang-barang berkenaan dijangka akan digunakan, sejauh mana ia boleh ditentukan pada masa ianya dieksport. Bagi barang yang dihantar berdasarkan "*Optional bill of lading*", pelabuhan pertama yang diikrarkan dianggap sebagai negara yang dituju. Sekiranya maklumat negara yang dituju bagi barang-barang yang dieksport melalui Singapura tidak diketahui/diperoleh, eksport sedemikian diambilkira sebagai eksport ke Singapura, iaitu di bawah kategori yang sama seperti barang-barang yang digunakan di Singapura. Eksport termasuk eksport semula. Pengkelasan eksport ini diistilahkan juga sebagai 'eksport umum'. Data import dan eksport hanya meliputi kod getah asli di bawah HS4001.10.000 hingga HS4001.29.999.

#### **10. Penggunaan domestik**

Ia merujuk kepada penggunaan domestik getah asli seperti Getah Asap Berbunga (G.A.B.), susu getah pekat, Getah Mutu Malaysia (G.M.M.) dan sebagainya oleh pertubuhan pembuatan di Malaysia untuk mengeluarkan barangan seperti tayar dan tiub, kasut getah, sarung tangan getah, gelang getah, getah campuran dan lain-lain. Ianya tidak termasuk getah campuran & tebus guna getah dan getah sintetik.

#### **11. Stok**

Ia adalah stok getah yang dimiliki oleh sesebuah pertubuhan tidak kira di mana stok tersebut ditempatkan iaitu sama ada di dalam atau di luar kilang. Ia termasuk stok getah yang belum/sedang/telah diproses. Stok dilaporkan pada awal dan akhir bulan.

#### **12. Harga**

Harga purata pembeli waktu tengah hari bagi getah "F.O.B." di Kuala Lumpur. Data ini diperoleh daripada Lembaga Getah Malaysia (LGM).

#### **13. Hak milik**

Hak milik sesebuah pertubuhan dikelaskan mengikut taraf residen pemilik/pemilik-pemilik modal berbayar yang terbesar (melebihi 50 peratus) dan bukannya mengikut taraf kerakyatan mereka.

- (i) Residen Malaysia ialah individu, syarikat atau organisasi lain yang lazimnya terletak di Malaysia untuk jangka masa sekurang-kurangnya satu tahun. Cawangan dan anak syarikat asing yang didaftarkan/diperbadankan di Malaysia adalah dianggap sebagai pemastautin Malaysia.
- (ii) Bukan residen Malaysia ialah individu, syarikat atau organisasi lain yang lazimnya terletak di negara selain Malaysia. Cawangan dan anak syarikat milik residen Malaysia di luar negeri juga dianggap sebagai bukan residen Malaysia.
- (iii) Hak milik bersama ialah residen Malaysia atau bukan residen Malaysia memegang jumlah saham yang sama banyak dalam perniagaan berkenaan.

#### **14. Guna tenaga**

##### **Jumlah pekerja**

Bilangan orang yang bekerja pada bulan Disember atau pada tempoh pembayaran gaji terakhir bagi bulan rujukan.

##### **Gaji & upah dibayar**

Pembayaran tunai, termasuk bonus yang dibayar komisen, bayaran lebih masa, elaun kos sara hidup dan elaun-elaun lain yang dibayar kepada semua pekerja bergaji dalam tempoh tahun rujukan. Sementara caruman pekerja kepada Kumpulan Wang Simpanan Pekerja (KWSP) dan Pertubuhan Keselamatan Sosial (PERKESO) turut dimasukkan, caruman oleh majikan dikecualikan. Elaun kepada pemilik yang bekerja, rakan niaga yang bekerja dan pekerja keluarga tidak bergaji juga dikecualikan.

#### **15. Pembundaran**

Jumlah bagi komponen mungkin berbeza dengan jumlah besar dalam jadual penerbitan disebabkan oleh pembundaran angka.

#### **16. Nota dan simbol**

K.G.K	Kandungan Getah Kering
RM	Ringgit Malaysia
Kg/Hek	Kilogram sehektar
-	Tiada data



## **TECHINICAL NOTES**

### **1. Introduction**

*This publication provides principal statistics of Natural Rubber information on rubber obtained from the Census of Rubber Estates (RE), Census of Rubber Processors (RP) and Census of Rubber Consumers (RC) were conducted every month.*

### **2. Objective**

*The main objective of this report is to provide statistics on rubber with regards to production, imports, exports, domestic consumption and stocks. In addition, data of prices, number of employees, salaries & wages and productivity in rubber estates are also included. These statistics will assist the government in development planning, policy making and decision-makers of rubber based industries.*

### **3. Legal authority**

*The survey was conducted under the provisions of the Statistics Act, 1965 (Revised 1989). Section 5 of this Act requires all establishments operating in Malaysia to provide actual information or best estimates to the Department. The Act stipulates that the contents of the individual returns received are confidential and only aggregated figures are published. Meanwhile, Section 7 under the same Act provides the penalty to the respondents that could not comply with the survey undertaken.*

### **4. Scope and coverage**

*The census covered all rubber estates, rubber processor factories and rubber consumer factories in Malaysia registered with the Companies Commission of Malaysia (SSM), Malaysian Rubber Board (MRB) and Rubber Industry Smallholders Development Authority (RISDA).*

*The census of RE covered growing of rubber trees (estates). This industrial 5-digit level (01291) is classified under the Malaysia Standard Industrial Classification (MSIC) 2008. Census of RP covered the factories processing raw natural rubber into semi-finished products (Example: Standard Malaysian Rubber (S.M.R.), Latex Concentrate (LC) etc.). Whereas census of RC covered to factories consuming raw natural rubber/semi-finished products and processed into finished products (Example: tyres, gloves etc.).*

**5. Frame (source)** *The frame (source) of rubber censuses are updated annually to take into account new establishments and to record any changes in the status of the establishments such as closed down, not operation, change in activities and location or postal addresses.*

**6. Methodology** *The census was primarily conducted through mail enquiry using RE, RP and RC questionnaire. Respondents were given one month to complete and return the questionnaire to the Department. Field enumeration was then carried out to collect the complete questionnaire from the establishments that did not respond.*

**7. Concepts and definitions** *Concepts and definitions used are based on the recommendations of the United Nations' Statistical Office<sup>1</sup> and The Association of Natural Rubber Producing Countries (ANRPC). These concepts adhere to accepted practices, thereby facilitating international comparability of data.*

**8. Definition of rubber industry**

**Rubber estate**

- (i) All areas, contiguous or non-contiguous, aggregating not less than 40.47 hectares (100 acres), planted with rubber or on which the planting of rubber is permitted and is under a single legal ownership; or*
- (ii) Any area planted with rubber in a coconut, cocoa or oil palm estate.*

**Rubber smallholding**

*It is defined as all areas, contiguous or non-contiguous, aggregating less than 40.47 hectares (100 acres), planted with rubber or on which the planting of rubber is permitted and is under a single legal ownership. Smallholdings can be organized or unorganized. Organized smallholdings include those under various government schemes such as follows :-*

- (i) Federal Land Development Authority (FELDA);*
- (ii) Rubber Industry Smallholders Development Authority (RISDA);*
- (iii) Federal Land Consolidation and Rehabilitation Authority (FELCRA);*
- (iv) Other Federal Government land schemes; and*
- (v) State Government land schemes.*

<sup>1</sup> *International Recommendations for Industrial Statistics, United Nations' Statistical Office, Statistical Papers, Series, M No. 90, United Nations, New York, 2009.*

### **Planted area**

*The area planted with rubber (mature and/or immature) and which has not been abandoned permanently.*

### **Tapped area**

*The area under mature rubber that has been tapped including areas "rested" under rotational systems.*

### **Production**

*Production of natural rubber refers to the dry rubber content (DRC) of field latex, rubber sheets and scrap (lump and bark) produced by estates and smallholders. This data is collected from the purchasing data of raw rubber processor factories.*

### **Yield**

*The yield is derived by dividing the total production by the average hectareage tapped during the reference month.*

*The data on imports and exports are compiled by the Department of Statistics from declaration forms sourced from the Malaysian Royal Customs Department and Free Zone Authorities. External trade data for Malaysia do not include inter-regional trade between Peninsular Malaysia, Sabah and Sarawak.*

## **9. Imports and Exports**

### **Import**

*Goods are brought into the country either directly or into bonded warehouses, whether or not such goods are for consumption, to be processed, used in manufacturing or for subsequent re-exports to other countries. This categorization of imports is also termed as 'general imports'. In this report, imports are classified according to the country of origin of the goods, that is, the country where the goods are given the final form before they are imported into the registration area.*

### **Exports**

*Goods (locally produced or manufactured or imported for subsequent re-exports) taken out of the country. In this report, exports are classified according to the country of destination, that is, the country where it is expected that the goods will be consumed insofar as this can be ascertained at the time of export. In the case of goods shipped on an "Optional bill of lading", the country of destination refers to that of the first port declared. If the information regarding the country of destination of goods exported via Singapore is not known/available, such exports are included under the value of exports to Singapore that is, under the same category as goods consumed in Singapore. Exports include re-exports. This categorization of exports is also termed as 'general exports'. Data of imports and exports only covers natural rubber codes under HS4001.10.000 to HS4001.29.999.*

- 10. Domestic consumption** *This refers to the usage of natural rubber such as latex concentrate, Ribbed Smoked Sheet (R.S.S.), Standard Malaysian Rubber (S.M.R.), etc. by manufacturing establishments in Malaysia to produce products such as tyres and tubes, rubber footwear, rubber gloves, rubber bands and others. Excluding rubber compound & reclaimed rubber and synthetics rubber.*
- 11. Stocks** *This refers to stocks of rubber owned by establishments regardless where it is located i.e. inside or outside the factory. They include stocks of unprocessed/in process/processed rubber. Stocks are reported as at the beginning and the end of the month.*
- 12. Prices** *Average buyers' mid-day prices for rubber "F.O.B." in Kuala Lumpur. Data on prices are obtained from Malaysian Rubber Board (MRB).*
- 13. Ownership** *The ownership of an establishment is classified by the residential status of the owner(s) of the majority (more than 50 per cent) of the paid-up capital and not by their citizenship status.*
- 14. Employment**
- (i) *Malaysian resident is any individual, company or other organization ordinarily domiciled in Malaysia for a period of at least one year. Malaysian registered branches and incorporated subsidiaries of foreign based/origins are also regarded as residents.*

- (ii) *Non-Malaysian resident is any individual, company or other organization ordinarily domiciled in a country other than Malaysia. Foreign branches and/or subsidiaries abroad owned by residents are also regarded as non-residents.*
- (iii) *Joint-Ownership is any Malaysian residents and Non-Malaysian residents held equal shares in the business.*

**Total number of persons engaged**

*Number of persons working during December or the last pay period of the reference month.*

**Salaries & wages paid**

*Salaries & wages paid refer to cash payments, including bonuses, paid commissions, overtime wages, cost of living and allowances made to all employees during the reference year. While the employees' contributions to Employees' Provident Fund (EPF) and Social Security Organisation (SOCSO) is included. The employer's contributions are excluded. Allowances to working proprietor, working partners and unpaid family worker are also not included.*

**15. Rounding**

*The sum of the components may not add up to the totals in the tables presented in this publication due to rounding.*

**16. Notes and symbols**

<i>D.R.C</i>	<i>Dry Rubber Content</i>
<i>RM</i>	<i>Ringgit Malaysia</i>
<i>Kg/Ha</i>	<i>Kilogram per hectare</i>
<i>-</i>	<i>Nil</i>

