



KEMENTERIAN EKONOMI  
JABATAN PERANGKAAN MALAYSIA

# PENUNJUK EKONOMI MALAYSIA INDEKS PELOPOR, SERENTAK & SUSULAN

*MALAYSIAN ECONOMIC INDICATORS  
LEADING, COINCIDENT & LAGGING INDEXES*

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MAC **2025**  
MARCH

JABATAN PERANGKAAN MALAYSIA  
DEPARTMENT OF STATISTICS MALAYSIA



KEMENTERIAN EKONOMI  
JABATAN PERANGKAAN MALAYSIA

# PENUNJUK EKONOMI MALAYSIA

## INDEKS PELOPOR, SERENTAK & SUSULAN

### *MALAYSIAN ECONOMIC INDICATORS*

### *LEADING, COINCIDENT & LAGGING INDEXES*

**MAC**  
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#### Pemakluman

Kepengerusian ASEAN-Malaysia 2025: Jabatan Perangkaan Malaysia (DOSM) akan mempengerusikan Jawatankuasa Sistem Statistik Komuniti ASEAN Ke-15 (ACSS15) yang bertujuan untuk memperkukuh kerjasama statistik ke arah pembangunan serantau yang mampan.

Malaysia buat julung kalinya telah menduduki tangga pertama (1) di peringkat global dalam laporan dwi-tahunan Open Data Inventory (ODIN) 2024/25 yang dikeluarkan oleh Open Data Watch (ODW), mengatasi 198 negara lain. Pencapaian ini merupakan lonjakan ketara daripada kedudukan ke-67 dalam penilaian ODIN 2022/23.

Kerajaan Malaysia telah mengisytiharkan 20 Oktober sebagai Hari Statistik Negara (MyStats Day), dengan tema 'Statistik Nadi Kehidupan'. Sementara itu, Hari Statistik Dunia Keempat akan disambut pada 20 Oktober 2025 dengan tema 'Driving Change with Quality Statistics and Data for Everyone'.

OpenDOSM NextGen adalah medium yang menyediakan katalog data dan visualisasi bagi memudahkan pengguna menganalisis pelbagai data dan boleh diakses melalui portal <https://open.dosm.gov.my>.

#### Announcement

*ASEAN-Malaysia 2025 Chairmanship: The Department of Statistics Malaysia (DOSM) will chair the 15th ASEAN Community Statistical System Committee (ACSS15) which aims to strengthen the statistical cooperation towards sustainable regional development.*

*Malaysia, for the first time, ranked as number one (1) globally in the biennial Open Data Inventory (ODIN) 2024/25 report released by Open Data Watch (ODW), surpassing 198 other countries. This achievement marks a significant leap from its 67th position in the ODIN 2022/23 assessment.*

*The Government of Malaysia has declared October 20th as National Statistics Day (MyStats Day), with the theme 'Statistics is the Essence of Life'. Meanwhile, the Fourth World Statistics Day will be celebrated on 20th October 2025, with the theme 'Driving Change with Quality Statistics and Data for Everyone'.*

*OpenDOSM NextGen is a medium that provides data catalogue and visualisations to facilitate users' analysis and can be accessed through <https://open.dosm.gov.my>.*

**JABATAN PERANGKAAN MALAYSIA**  
**DEPARTMENT OF STATISTICS MALAYSIA**

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## KATA PENGANTAR

Penerbitan ini membentangkan statistik Penunjuk Ekonomi Malaysia (PEM) secara bulanan yang terdiri daripada Indeks Pelopor, Serentak dan Susulan. Statistik ini menunjukkan isyarat pergerakan ekonomi di Malaysia dan disusun berasaskan garis panduan *Handbook on Cyclical Composite Indicators, 2017*.

Indikator ini digunakan oleh penggubal dasar, pelabur, penyelidik serta masyarakat umum untuk menilai prestasi ekonomi, meramal kenaikan dan penurunan ekonomi dalam purata empat hingga enam bulan ke hadapan.

Ringkasan penemuan dipaparkan di bahagian pertama penerbitan ini. Bahagian kedua memuatkan jadual terperinci bagi membolehkan pengguna menganalisis keadaan ekonomi di Malaysia. Aspek teknikal seperti konsep, sumber data dan metodologi diterangkan di bahagian ketiga bagi membantu pengguna memahami statistik yang diterbitkan.

Jabatan merakamkan penghargaan kepada semua pihak yang telah memberikan kerjasama dan menyumbang dalam menjayakan penerbitan ini. Setiap maklum balas dan cadangan untuk penambahbaikan penerbitan ini pada masa akan datang amat dihargai.

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

Ketua Perangkawan Malaysia

Mei 2025

## **PREFACE**

*This publication presents the statistics on Malaysian Economic Indicators (MEI) on a monthly basis which consists of Leading, Coincident and Lagging Indexes. These statistics provide signals on economic movement in Malaysia and are compiled based on the guidelines of the Handbook on Cycle Composite Indicators, 2017.*

*This indicator is used by policy makers, investors, researchers as well as the public to assess the economic performance, forecast an economic upturns and downturns on average of four to six months ahead.*

*Summary of findings are highlighted in the first part of this publication. The second part presents detailed tables to enable users to analyse the economic situation in Malaysia. Technical aspects such as concepts, data sources and methodology are described in the third part to assist users to understand the published statistics.*

*The Department acknowledges all the parties concerned for their cooperation and contribution in realising this publication. Any feedback and suggestions towards future improvements of this publication are greatly appreciated.*

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

*Chief Statistician, Malaysia*

*May 2025*

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# PENEMUAN UTAMA



KEMENTERIAN EKONOMI  
JABATAN PERANGKAAAN MALAYSIA

## PENUNJUK EKONOMI MALAYSIA INDEKS PELOPOR, SERENTAK & SUSULAN MAC 2025

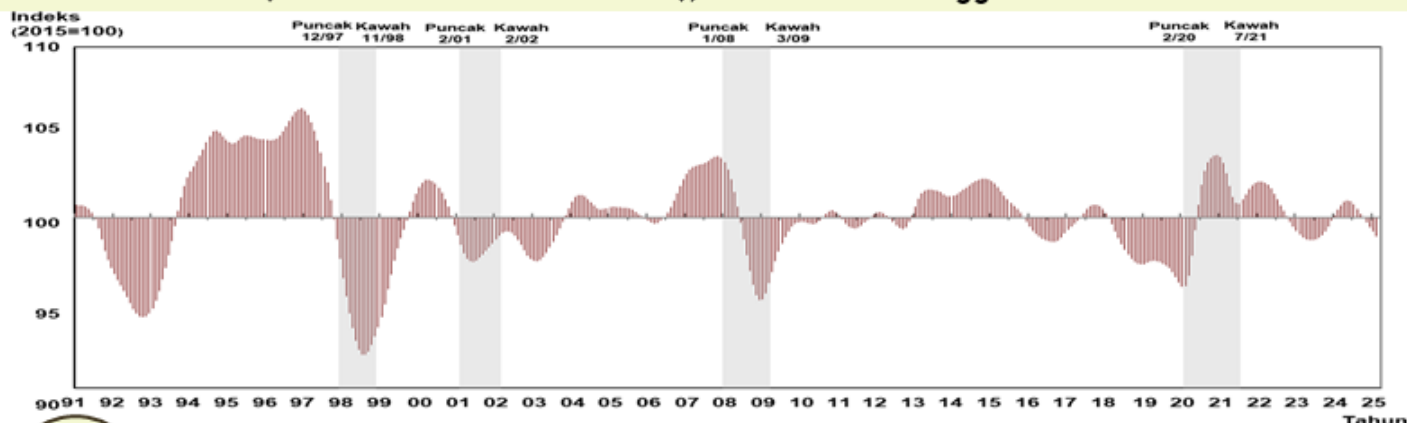
EKONOMI MALAYSIA DIJANGKA TERUS BERKEMBANG WALAUPUN PERLAHAN,  
DENGAN INDEKS PELOPOR MENCATATKAN PENINGKATAN 0.6 PERATUS PADA MAC 2025

### Indeks Komposit Pelopor (2015=100) dan Perubahan Tahunan (%)



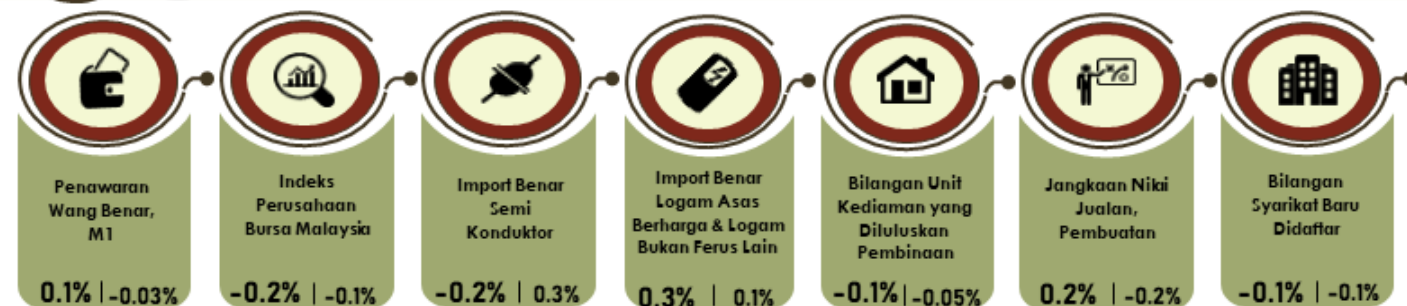
Nota: Ramalan hala tuju ekonomi oleh Indeks Komposit Pelopor secara purata bagi 4 hingga 6 bulan ke hadapan

### Indeks Komposit Pelopor (Arah Aliran Jangka Panjang = 100) dan Kitaran Perniagaan (Kawasan Berlorek Kelabu), Januari 1991 hingga Mac 2025



### Indeks Komposit Pelopor, Perubahan Bulanan (%)

Sumbangan Setiap Komponen terhadap Perubahan Indeks Komposit Pelopor daripada bulan  
Sebelumnya



Nota: Mac 2025 | Februari 2025

Sumber: Penunjuk Ekonomi Malaysia- Indeks Pelopor, Serentak & Susulan, Mac 2025, Jabatan Perangkaan Malaysia (DOSM)



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# MAIN FINDINGS



MINISTRY OF ECONOMY  
DEPARTMENT OF STATISTICS MALAYSIA

## MALAYSIAN ECONOMIC INDICATORS LEADING, COINCIDENT & LAGGING INDEXES, MARCH 2025

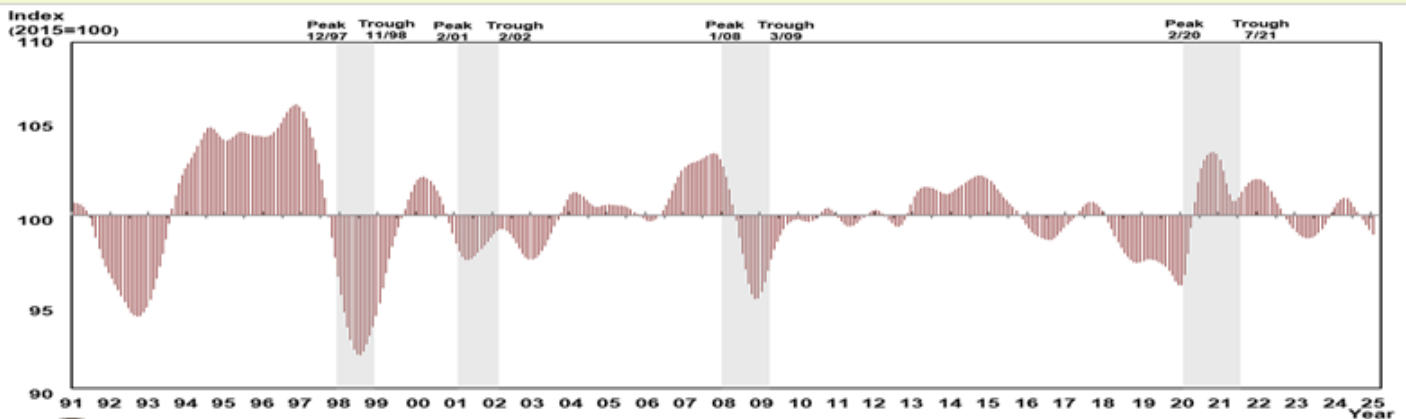
THE MALAYSIAN ECONOMY IS EXPECTED TO CONTINUE GROWING ALBEIT AT A SLOWER PACE,  
WITH THE LEADING INDEX RECORDING 0.6 PER CENT INCREASE IN MARCH 2025

### Leading Composite Index (2015=100) and Annual Change (%)



Note: Economic direction forecast by Leading Composite Index in average of 4 to 6 months ahead

### Leading Composite Index (Long Term Trend = 100) and Business Cycle (Grey Shaded Areas), January 1991 to March 2025



March

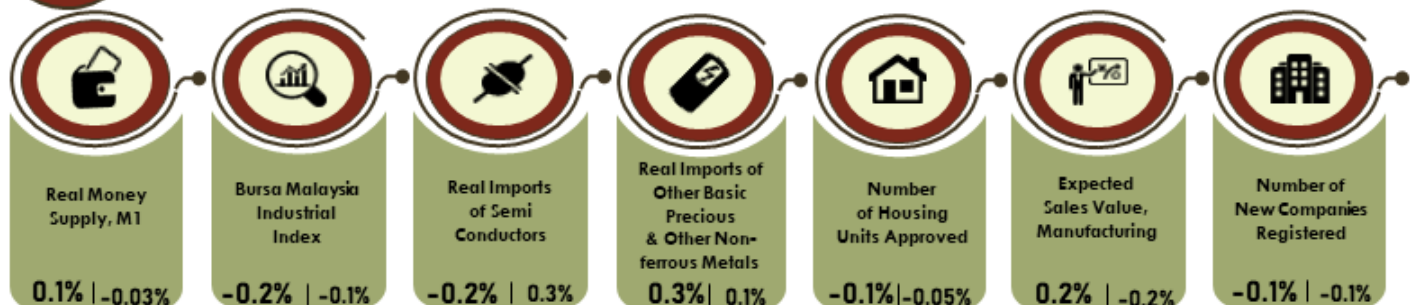
-0.04%

Feb.

-0.02%

### Leading Composite Index, Monthly Change (%)

Contribution of Each Component to the Percentage Change in the Leading Composite Index from the Previous Month



Note: March 2025 | February 2025

Source: Malaysian Economic Indicators- Leading, Coincident & Lagging Indexes, March 2025, Department of Statistics Malaysia (DOSM)



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**MAC**

**MARCH**

**Ekonomi Malaysia dijangka terus berkembang walaupun perlahan,  
dengan Indeks Pelopor mencatatkan peningkatan 0.6 peratus pada Mac 2025**

Indeks Pelopor (IP) bertambah baik pada Mac 2025, meningkat sebanyak 0.6 peratus dengan 112.5 mata berbanding 111.9 mata pada tahun sebelumnya. Bilangan Unit Kediaman Yang Diluluskan Pembinaan (27.8%) dan Import Benar Semi Konduktor (22.3%) telah menyumbang secara positif kepada kenaikan ini. Walau bagaimanapun, pada asas bulanan, IP mencatatkan penurunan marginal 0.04 peratus yang dipengaruhi oleh prestasi yang kurang memberangsangkan terutamanya dalam Indeks Perusahaan Bursa Malaysia dan Import Benar Semi Konduktor, masing-masing mencatatkan penurunan 0.2 peratus.

Melihat kepada arah aliran jangka panjang terlicin pada Mac 2025, IP kekal berada di bawah 100.0 mata. Namun begitu, ekonomi Malaysia dijangka terus berkembang walaupun perlahan, disokong oleh asas ekonomi yang kukuh dan pengurusan fiskal yang proaktif.

Sementara itu, Indeks Serentak (IS) yang mengukur prestasi ekonomi semasa secara keseluruhan meningkat sebanyak 1.4 peratus kepada 126.8 mata pada Mac 2025 berbanding 125.1 mata pada bulan yang sama tahun sebelumnya. Pertumbuhan ini didorong oleh peningkatan menyeluruh merentas semua komponen IS kecuali Nilai Caruman Benar, KWSP. Sebaliknya, prestasi bulanan IS menurun 0.2 peratus pada Mac 2025, disebabkan terutamanya oleh penurunan 0.3 peratus dalam Kapasiti Penggunaan dalam Pembuatan.

Indeks Difusi bagi IP dan IS berada di atas 50.0 peratus pada Mac 2025. Indeks Difusi bagi IP meningkat kepada 71.4 peratus berbanding 28.6 peratus pada tahun sebelumnya, manakala Indeks Diffusi bagi IS kekal pada 66.7 peratus.

**The Malaysian economy is expected to continue growing albeit at a slower pace,  
with the Leading Index recording 0.6 per cent increase in March 2025**

The Leading Index (LI) improved in March 2025, increasing by 0.6 per cent with 112.5 points as compared to 111.9 points in the previous year. The Number of Housing Units Approved (27.8%) and the Real Imports of Semi Conductors (22.3%) contributed positively to this increase. However, on a monthly basis, the LI posted a marginal decline of 0.04 per cent influenced by subdued performances especially in the Bursa Malaysia Industrial Index and the Real Imports of Semi Conductors, both of which registered a decrease of 0.2 per cent.

Looking at the smoothed long-term trend in March 2025, the LI remained below 100.0 points. Nevertheless, Malaysia's economy is expected to continue growing, albeit at a slower pace, supported by strong economic fundamentals and proactive fiscal management.

Meanwhile, the Coincident Index (CI) which measures the overall current economic situation rose by 1.4 per cent to 126.8 points in March 2025 as compared to 125.1 points in the same month of the previous year. This growth was propelled by broad-based increases across all CI components, except for the Real Contributions to the EPF. On the other hand, the monthly CI level edged down 0.2 per cent in March 2025, mainly attributed to a 0.3 per cent decline in the Capacity Utilisation in Manufacturing.

The Diffusion Index for LI and CI was above 50.0 per cent in March 2025. The Diffusion Index for LI increased to 71.4 per cent as compared to 28.6 per cent in the previous month, while the Diffusion Index for CI remained at 66.7 per cent.

**Jadual 1: Sumbangan Setiap Komponen terhadap Perubahan Peratusan Indeks Pelopor daripada Bulan Sebelumnya**  
**Table 1: Contribution of Each Component to the Percentage Change in the Leading Index from the Previous Month**

| Komponen Indeks Pelopor<br><i>Leading Index Components</i>                                                                                 | Januari 2025<br><i>January 2025</i> | Februari 2025<br><i>February 2025</i> | Mac 2025<br><i>March 2025</i> |
|--------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|---------------------------------------|-------------------------------|
| 1. Penawaran Wang Benar, M1<br><i>Real Money Supply, M1</i>                                                                                | 0.0                                 | 0.0                                   | 0.1                           |
| 2. Indeks Perusahaan Bursa Malaysia<br><i>Bursa Malaysia Industrial Index</i>                                                              | -0.5                                | -0.1                                  | -0.2                          |
| 3. Import Benar Semi Konduktor<br><i>Real Imports of Semi Conductors</i>                                                                   | -0.2                                | 0.3                                   | -0.2                          |
| 4. Import Benar Logam Asas Berharga & Logam Bukan Ferus Lain<br><i>Real Imports of Other Basic Precious &amp; Other Non-ferrous Metals</i> | -0.6                                | 0.1                                   | 0.3                           |
| 5. Bilangan Unit Kediaman yang Diluluskan Pembinaan<br><i>Number of Housing Units Approved</i>                                             | -0.1                                | 0.0                                   | -0.1                          |
| 6. Jangkaan Nilai Jualan, Pembuatan<br><i>Expected Sales Value, Manufacturing</i>                                                          | 0.2                                 | -0.2                                  | 0.2                           |
| 7. Bilangan Syarikat Baru Didaftarkan<br><i>Number of New Companies Registered</i>                                                         | 0.1                                 | -0.1                                  | -0.1                          |
| <b>Perubahan Peratusan</b><br><i>Percentage Change</i>                                                                                     | -1.1                                | 0.0                                   | 0.0                           |

**Jadual 2: Sumbangan Setiap Komponen terhadap Perubahan Peratusan Indeks Serentak daripada Bulan Sebelumnya**  
**Table 2: Contribution of Each Component to the Percentage Change in the Coincident Index from the Previous Month**

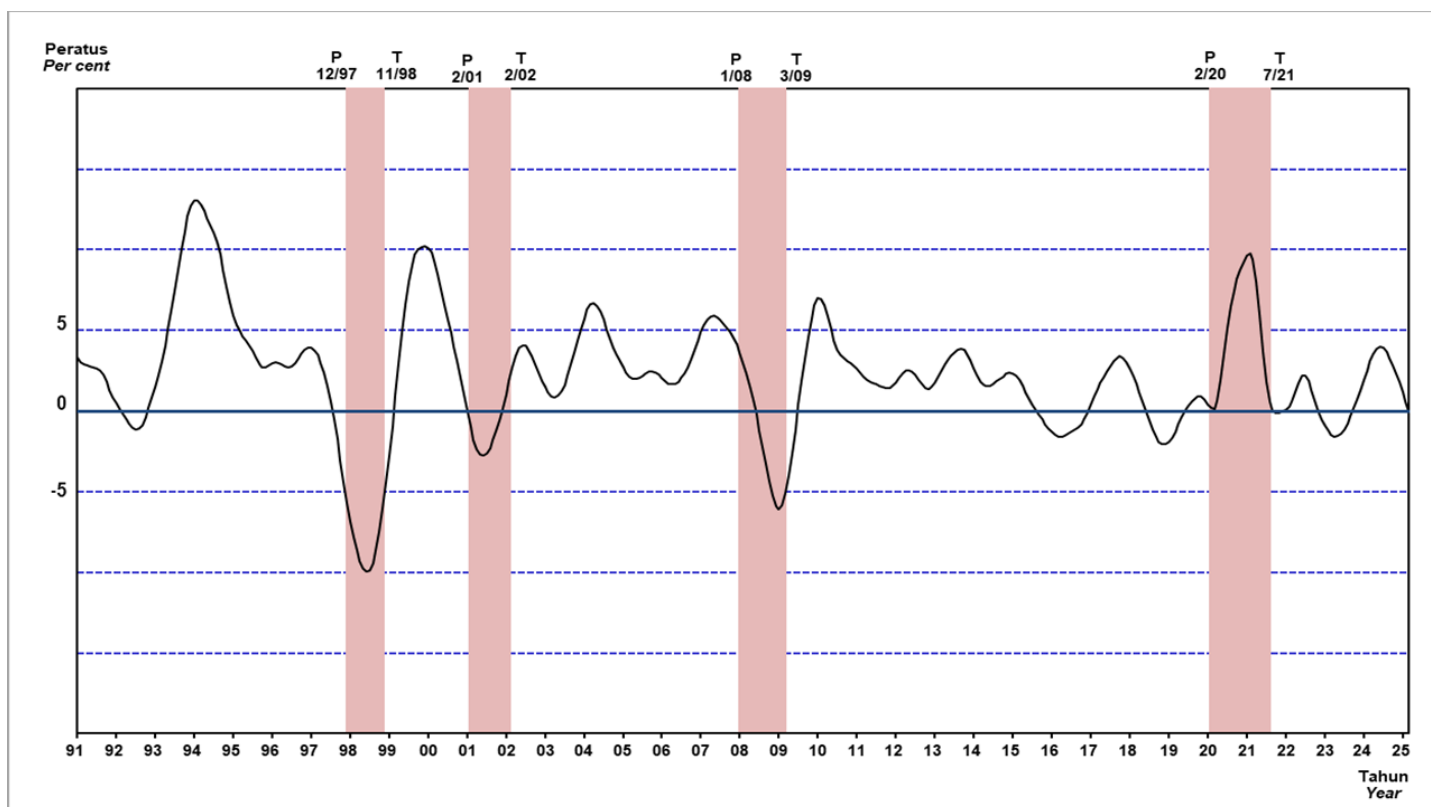
| Komponen Indeks Serentak<br><i>Coincident Index Components</i>                     | Januari 2025<br><i>January 2025</i> | Februari 2025<br><i>February 2025</i> | Mac 2025<br><i>March 2025</i> |
|------------------------------------------------------------------------------------|-------------------------------------|---------------------------------------|-------------------------------|
| 1. Jumlah Guna Tenaga, Pembuatan<br><i>Total Employment, Manufacturing</i>         | -0.1                                | 0.0                                   | -0.1                          |
| 2. Gaji & Upah Benar, Pembuatan<br><i>Real Salaries &amp; Wages, Manufacturing</i> | -0.1                                | 0.0                                   | -0.1                          |
| 3. Indeks Pengeluaran Perindustrian<br><i>Industrial Production Index</i>          | 0.0                                 | -0.1                                  | 0.2                           |
| 4. Nilai Caruman Benar, KWSP<br><i>Real Contributions, EPF</i>                     | 0.4                                 | -0.3                                  | -0.2                          |
| 5. Kapasiti Penggunaan, Pembuatan<br><i>Capacity Utilisation, Manufacturing</i>    | -1.9                                | 2.3                                   | -0.3                          |
| 6. Indeks Kuantiti Perdagangan Runcit<br><i>Volume Index of Retail Trade</i>       | 0.3                                 | -0.1                                  | 0.3                           |
| <b>Perubahan Peratusan</b><br><i>Percentage Change</i>                             | -1.4                                | 1.8                                   | -0.2                          |

**Jadual 3: Sumbangan Setiap Komponen terhadap Perubahan Peratusan Indeks Susulan daripada Bulan Sebelumnya**  
**Table 3: Contribution of Each Component to the Percentage Change in the Lagging Index from the Previous Month**

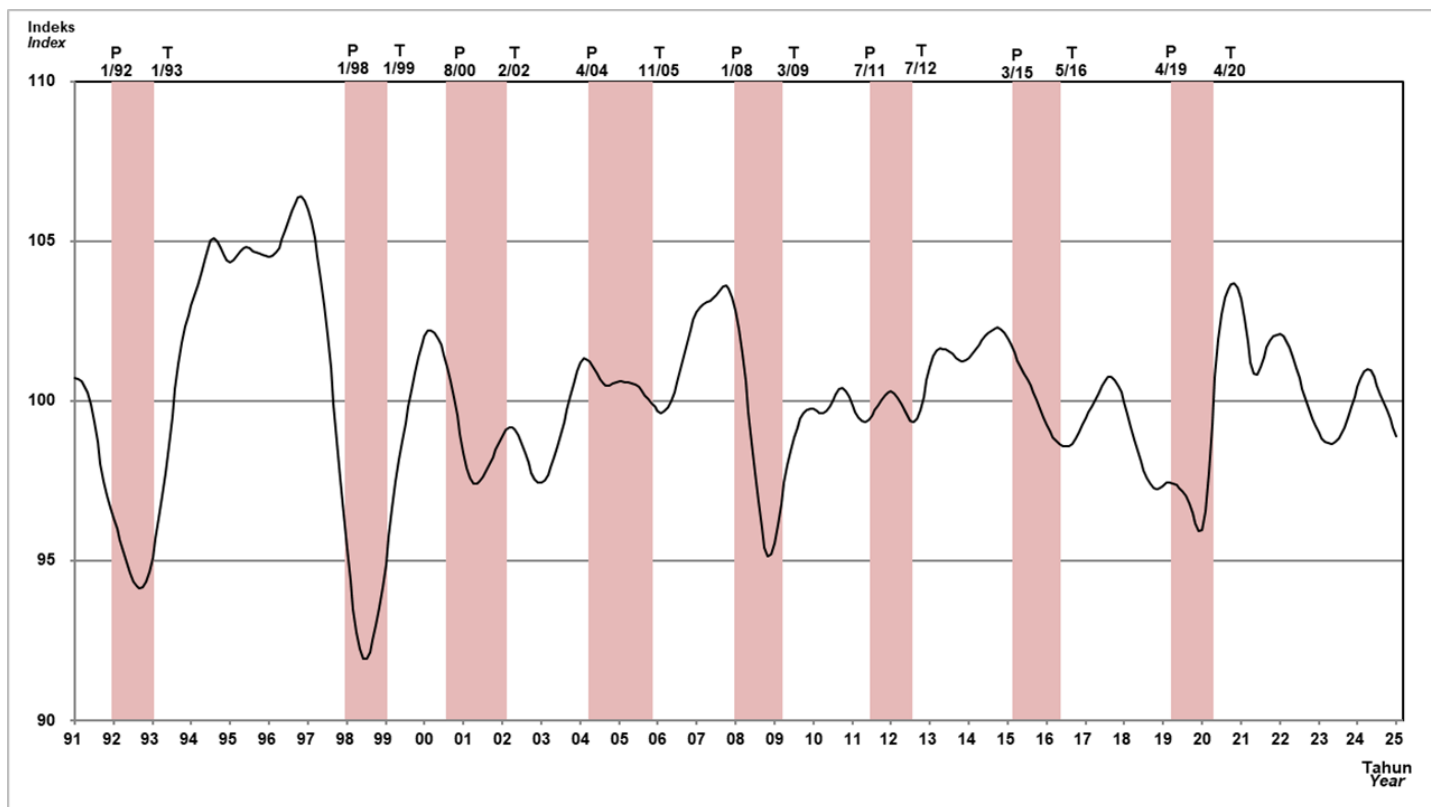
| Komponen Indeks Susulan<br><i>Lagging Index Components</i>                                    | Januari 2025<br><i>January 2025</i> | Februari 2025<br><i>February 2025</i> | Mac 2025<br><i>March 2025</i> |
|-----------------------------------------------------------------------------------------------|-------------------------------------|---------------------------------------|-------------------------------|
| 1. Kos Seunit Buruh, Pembuatan<br><i>Unit Labour Cost, Manufacturing</i>                      | -0.2                                | -0.1                                  | 0.0                           |
| 2. Bilangan Projek Pelaburan Baru Diluluskan<br><i>Number of Investment Projects Approved</i> | -0.2                                | -0.5                                  | 0.1                           |
| 3. Bilangan Kenderaan Baru Didaftarkan<br><i>Number of New Vehicles Registered</i>            | -0.1                                | 0.6                                   | -0.5                          |
| 4. Eksport Gas Asli & Minyak Mentah<br><i>Exports of Natural Gas &amp; Crude Oil</i>          | 0.1                                 | -0.7                                  | 0.5                           |
| 5. IHP Perkhidmatan<br><i>CPI for Services</i>                                                | 0.3                                 | 0.6                                   | 0.2                           |
| <b>Perubahan Peratusan</b><br><i>Percentage Change</i>                                        | -0.1                                | -0.1                                  | 0.3                           |



**Carta 1: Kadar Pertumbuhan bagi Indeks Pelopor (Terlicin) dan Kitaran Perniagaan**  
*Chart 1: Growth Rate of Leading Index (Smoothed) and Business Cycle*



**Carta 2: Indeks Komposit Pelopor dan Aktiviti Ekonomi (Arah Aliran Jangka Panjang=100)**  
*Chart 2: Leading Composite Index and Economic Activity (Long Term Trend=100)*



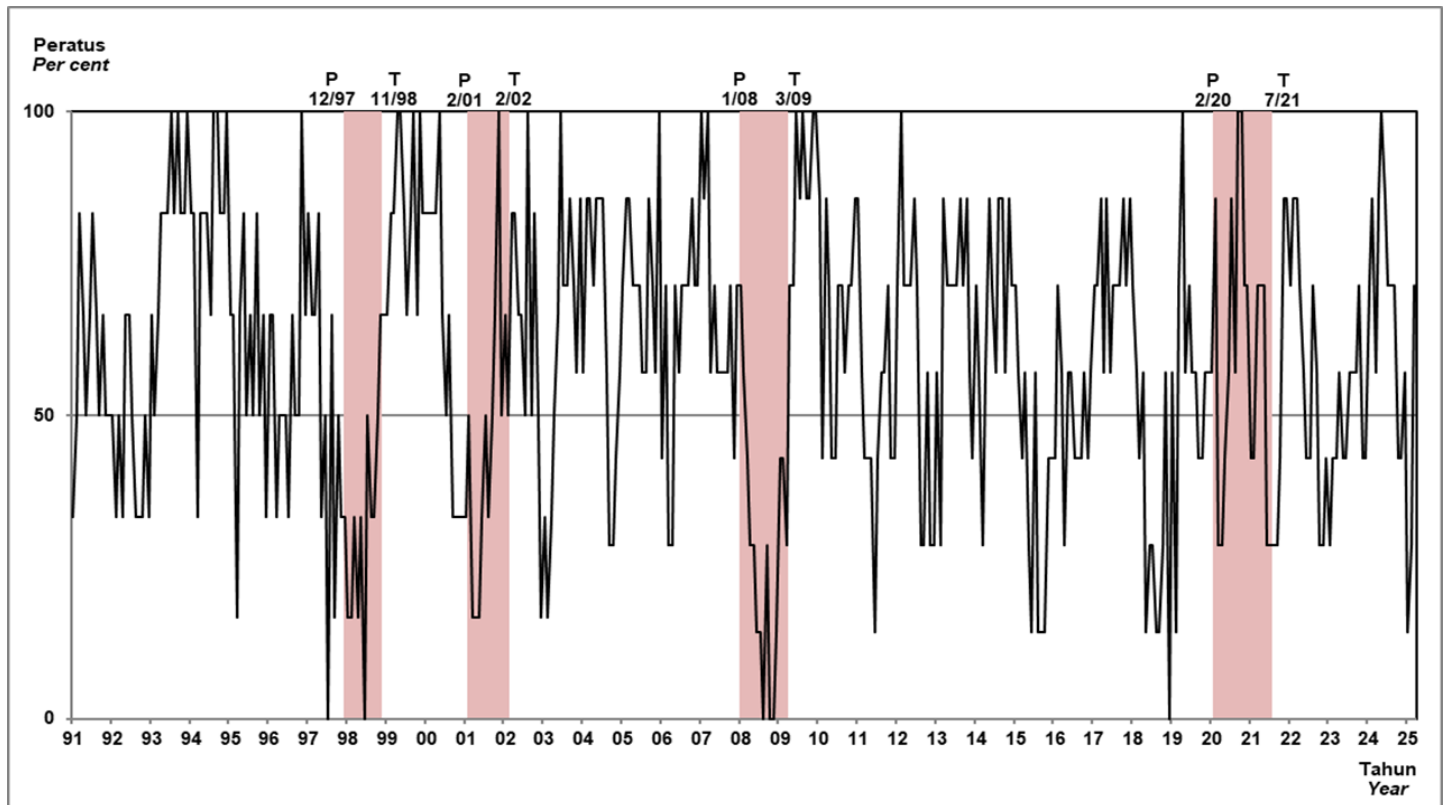
Nota/Note :

Kawasan berlorek adalah kemelesetan kitaran perniagaan (Carta 1) dan kemelesetan kitaran pertumbuhan (Carta 2) di Malaysia.  
*Shaded areas are business cycle recession (Chart 1) and growth cycle recession (Chart 2) in Malaysia.*

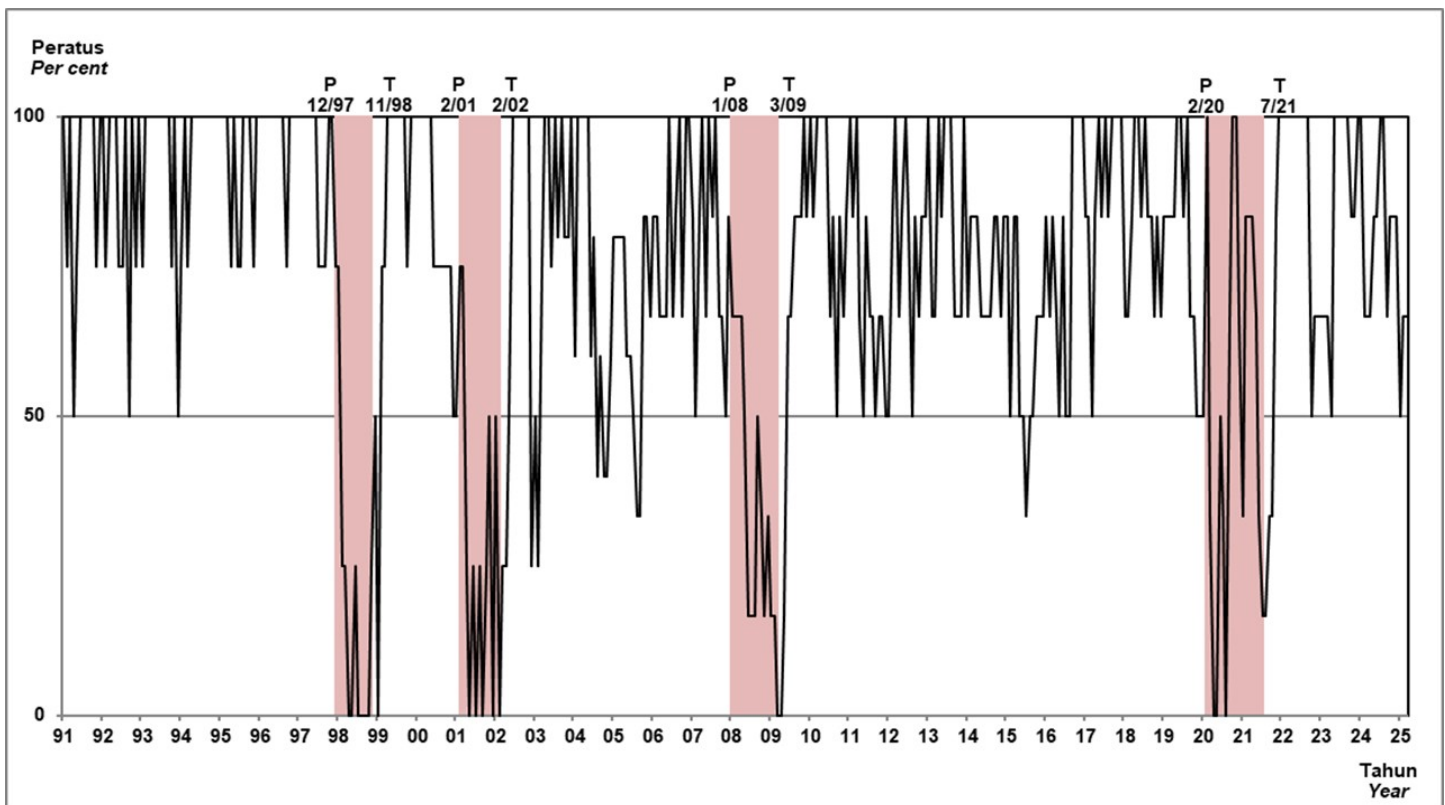
P Puncak/Peak T Kawah/Trough  
P Puncak/Peak T Kawah/Trough



**Carta 3 : Indeks Difusi Pelopor dan Kitaran Perniagaan**  
*Chart 3 : Leading Diffusion Index and Business Cycle*



**Carta 4 : Indeks Difusi Serentak dan Kitaran Perniagaan**  
*Chart 4 : Coincident Diffusion Index and Business Cycle*



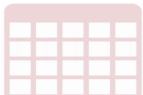
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Kawasan berlorek adalah kemelesetan kitaran perniagaan di Malaysia.

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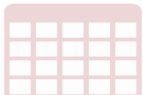
P Puncak/Peak

T Kawah/Trough


**Jadual 4 : Indeks Komposit dan Indeks Difusi**
**Table 4 : Composite Index and Diffusion Index**

| Tempoh<br>Period | Indeks Komposit<br>Composite Index           |      |                                               |      |                                              |      | Indeks Difusi<br>Diffusion Index          |                                               |
|------------------|----------------------------------------------|------|-----------------------------------------------|------|----------------------------------------------|------|-------------------------------------------|-----------------------------------------------|
|                  | Indeks Pelopor (IP)<br>Leading Index (LI)    |      | Indeks Serentak (IS)<br>Coincident Index (CI) |      | Indeks Susulan (ISL)<br>Lagging Index (LG)   |      | Indeks Pelopor (IP)<br>Leading Index (LI) | Indeks Serentak (IS)<br>Coincident Index (CI) |
|                  | Perubahan<br>Tahunan<br>Annual Change<br>(%) |      | Perubahan<br>Tahunan<br>Annual Change<br>(%)  |      | Perubahan<br>Tahunan<br>Annual Change<br>(%) |      | Peratus (%)<br>Per cent (%)               | Peratus (%)<br>Per cent (%)                   |
|                  | 2015=100                                     |      | 2015=100                                      |      | 2015=100                                     |      |                                           |                                               |
| 2000             |                                              |      |                                               |      |                                              |      |                                           |                                               |
| Jan/Jan          | 75.1                                         | 7.7  | 73.6                                          | 9.2  | 64.3                                         | 3.0  | 83.3                                      | 100.0                                         |
| Feb/Feb          | 76.2                                         | 9.6  | 74.8                                          | 9.7  | 65.1                                         | 5.5  | 83.3                                      | 100.0                                         |
| Mac/Mar          | 76.5                                         | 10.2 | 74.7                                          | 7.9  | 65.2                                         | 4.3  | 83.3                                      | 100.0                                         |
| Apr/Apr          | 76.7                                         | 7.3  | 74.3                                          | 5.8  | 65.2                                         | 3.8  | 83.3                                      | 100.0                                         |
| Mei/May          | 76.7                                         | 6.1  | 75.6                                          | 7.4  | 65.1                                         | 3.2  | 100.0                                     | 100.0                                         |
| Jun/June         | 76.2                                         | 4.7  | 76.3                                          | 7.5  | 65.2                                         | 3.7  | 66.7                                      | 75.0                                          |
| Jul/July         | 76.5                                         | 3.9  | 75.9                                          | 6.3  | 65.9                                         | 3.6  | 50.0                                      | 75.0                                          |
| Ogos/Aug         | 77.1                                         | 5.0  | 76.7                                          | 6.8  | 65.9                                         | 3.6  | 66.7                                      | 75.0                                          |
| Sep/Sep          | 76.1                                         | 3.0  | 76.9                                          | 6.1  | 66.2                                         | 3.3  | 33.3                                      | 75.0                                          |
| Okt/Oct          | 76.4                                         | 3.8  | 76.8                                          | 6.2  | 66.3                                         | 3.1  | 33.3                                      | 75.0                                          |
| Nov/Nov          | 76.2                                         | 2.7  | 77.3                                          | 5.7  | 66.5                                         | 3.1  | 33.3                                      | 75.0                                          |
| Dis/Dec          | 76.1                                         | 0.0  | 76.8                                          | 4.2  | 66.8                                         | 2.5  | 33.3                                      | 50.0                                          |
| 2001             |                                              |      |                                               |      |                                              |      |                                           |                                               |
| Jan/Jan          | 75.7                                         | 0.8  | 76.9                                          | 4.5  | 66.8                                         | 3.9  | 33.3                                      | 50.0                                          |
| Feb/Feb          | 75.9                                         | -0.4 | 77.5                                          | 3.6  | 67.5                                         | 3.7  | 50.0                                      | 75.0                                          |
| Mac/Mar          | 74.6                                         | -2.5 | 77.7                                          | 4.0  | 67.4                                         | 3.4  | 16.7                                      | 75.0                                          |
| Apr/Apr          | 74.3                                         | -3.1 | 76.4                                          | 2.8  | 67.4                                         | 3.4  | 16.7                                      | 25.0                                          |
| Mei/May          | 74.3                                         | -3.1 | 75.8                                          | 0.3  | 67.9                                         | 4.3  | 16.7                                      | 0.0                                           |
| Jun/June         | 74.8                                         | -1.8 | 75.1                                          | -1.6 | 66.8                                         | 2.5  | 33.3                                      | 25.0                                          |
| Jul/July         | 74.9                                         | -2.1 | 75.0                                          | -1.2 | 67.3                                         | 2.1  | 50.0                                      | 0.0                                           |
| Ogos/Aug         | 74.8                                         | -3.0 | 75.0                                          | -2.2 | 67.4                                         | 2.3  | 33.3                                      | 25.0                                          |
| Sep/Sep          | 75.2                                         | -1.2 | 74.8                                          | -2.7 | 67.2                                         | 1.5  | 50.0                                      | 0.0                                           |
| Okt/Oct          | 75.5                                         | -1.2 | 75.0                                          | -2.3 | 66.9                                         | 0.9  | 66.7                                      | 25.0                                          |
| Nov/Nov          | 76.2                                         | 0.0  | 74.6                                          | -3.5 | 66.9                                         | 0.6  | 100.0                                     | 50.0                                          |
| Dis/Dec          | 75.6                                         | -0.7 | 73.7                                          | -4.0 | 67.1                                         | 0.4  | 50.0                                      | 0.0                                           |
| 2002             |                                              |      |                                               |      |                                              |      |                                           |                                               |
| Jan/Jan          | 76.4                                         | 0.9  | 74.0                                          | -3.8 | 66.6                                         | -0.3 | 66.7                                      | 50.0                                          |
| Feb/Feb          | 76.1                                         | 0.3  | 73.1                                          | -5.7 | 67.4                                         | -0.1 | 50.0                                      | 0.0                                           |
| Mac/Mar          | 76.7                                         | 2.8  | 73.7                                          | -5.1 | 68.3                                         | 1.3  | 83.3                                      | 25.0                                          |
| Apr/Apr          | 77.4                                         | 4.2  | 73.9                                          | -3.3 | 69.3                                         | 2.8  | 83.3                                      | 25.0                                          |
| Mei/May          | 77.5                                         | 4.3  | 74.4                                          | -1.8 | 68.2                                         | 0.4  | 66.7                                      | 50.0                                          |
| Jun/June         | 77.2                                         | 3.2  | 75.3                                          | 0.3  | 68.6                                         | 2.7  | 66.7                                      | 100.0                                         |
| Jul/July         | 77.6                                         | 3.6  | 75.7                                          | 0.9  | 69.2                                         | 2.8  | 50.0                                      | 100.0                                         |
| Ogos/Aug         | 77.6                                         | 3.7  | 75.6                                          | 0.8  | 69.9                                         | 3.7  | 100.0                                     | 100.0                                         |
| Sep/Sep          | 77.2                                         | 2.7  | 75.5                                          | 0.9  | 69.4                                         | 3.3  | 50.0                                      | 100.0                                         |
| Okt/Oct          | 77.7                                         | 2.9  | 75.5                                          | 0.7  | 69.8                                         | 4.3  | 83.3                                      | 100.0                                         |
| Nov/Nov          | 78.0                                         | 2.4  | 75.5                                          | 1.2  | 69.1                                         | 3.3  | 50.0                                      | 100.0                                         |
| Dis/Dec          | 75.8                                         | 0.3  | 74.7                                          | 1.4  | 68.4                                         | 1.9  | 16.7                                      | 25.0                                          |





**Jadual 4 : Indeks Komposit dan Indeks Difusi (samb.)**

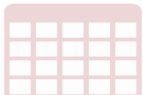
*Table 4 : Composite Index and Diffusion Index (cont'd)*

| Tempoh<br>Period | Indeks Komposit<br>Composite Index                       |     |                                                          |     |                                                          |     | Indeks Difusi<br>Diffusion Index          |                                               |
|------------------|----------------------------------------------------------|-----|----------------------------------------------------------|-----|----------------------------------------------------------|-----|-------------------------------------------|-----------------------------------------------|
|                  | Indeks Pelopor (IP)<br>Leading Index (LI)                |     | Indeks Serentak (IS)<br>Coincident Index (CI)            |     | Indeks Susulan (ISL)<br>Lagging Index (LG)               |     | Indeks Pelopor (IP)<br>Leading Index (LI) | Indeks Serentak (IS)<br>Coincident Index (CI) |
|                  | Perubahan<br>2015=100<br>Tahunan<br>Annual Change<br>(%) |     | Perubahan<br>2015=100<br>Tahunan<br>Annual Change<br>(%) |     | Perubahan<br>2015=100<br>Tahunan<br>Annual Change<br>(%) |     | Peratus (%)<br>Per cent (%)               | Peratus (%)<br>Per cent (%)                   |
|                  |                                                          |     |                                                          |     |                                                          |     |                                           |                                               |
| 2003             |                                                          |     |                                                          |     |                                                          |     |                                           |                                               |
| Jan/Jan          | 77.2                                                     | 1.0 | 75.7                                                     | 2.3 | 70.3                                                     | 5.6 | 33.3                                      | 50.0                                          |
| Feb/Feb          | 77.8                                                     | 2.2 | 75.5                                                     | 3.3 | 69.8                                                     | 3.6 | 16.7                                      | 25.0                                          |
| Mac/Mar          | 77.0                                                     | 0.4 | 75.4                                                     | 2.3 | 69.7                                                     | 2.0 | 33.3                                      | 75.0                                          |
| Apr/Apr          | 77.4                                                     | 0.0 | 76.1                                                     | 3.0 | 70.0                                                     | 1.0 | 50.0                                      | 100.0                                         |
| Mei/May          | 77.8                                                     | 0.4 | 76.1                                                     | 2.3 | 69.8                                                     | 2.3 | 66.7                                      | 100.0                                         |
| Jun/June         | 78.2                                                     | 1.3 | 76.0                                                     | 0.9 | 69.7                                                     | 1.6 | 100.0                                     | 75.0                                          |
| Jul/July         | 78.7                                                     | 1.4 | 77.0                                                     | 1.7 | 70.2                                                     | 1.4 | 71.4                                      | 100.0                                         |
| Ogos/Aug         | 78.4                                                     | 1.0 | 76.7                                                     | 1.5 | 70.1                                                     | 0.3 | 71.4                                      | 80.0                                          |
| Sep/Sep          | 79.5                                                     | 3.0 | 76.7                                                     | 1.6 | 70.3                                                     | 1.3 | 85.7                                      | 100.0                                         |
| Okt/Oct          | 80.2                                                     | 3.2 | 77.2                                                     | 2.3 | 70.3                                                     | 0.7 | 71.4                                      | 80.0                                          |
| Nov/Nov          | 80.0                                                     | 2.6 | 77.3                                                     | 2.4 | 70.3                                                     | 1.7 | 57.1                                      | 80.0                                          |
| Dis/Dec          | 80.2                                                     | 5.8 | 78.3                                                     | 4.8 | 70.6                                                     | 3.2 | 85.7                                      | 100.0                                         |
| 2004             |                                                          |     |                                                          |     |                                                          |     |                                           |                                               |
| Jan/Jan          | 80.6                                                     | 4.4 | 78.1                                                     | 3.2 | 71.0                                                     | 1.0 | 57.1                                      | 60.0                                          |
| Feb/Feb          | 81.5                                                     | 4.8 | 78.8                                                     | 4.4 | 70.7                                                     | 1.3 | 85.7                                      | 100.0                                         |
| Mac/Mar          | 83.2                                                     | 8.1 | 78.7                                                     | 4.4 | 70.7                                                     | 1.4 | 85.7                                      | 100.0                                         |
| Apr/Apr          | 82.1                                                     | 6.1 | 79.3                                                     | 4.2 | 71.4                                                     | 2.0 | 71.4                                      | 100.0                                         |
| Mei/May          | 82.0                                                     | 5.4 | 78.6                                                     | 3.3 | 71.2                                                     | 2.0 | 85.7                                      | 100.0                                         |
| Jun/June         | 82.7                                                     | 5.8 | 78.7                                                     | 3.6 | 71.5                                                     | 2.6 | 85.7                                      | 60.0                                          |
| Jul/July         | 82.3                                                     | 4.6 | 78.6                                                     | 2.1 | 71.4                                                     | 1.7 | 85.7                                      | 80.0                                          |
| Ogos/Aug         | 82.4                                                     | 5.1 | 78.6                                                     | 2.5 | 71.9                                                     | 2.6 | 57.1                                      | 40.0                                          |
| Sep/Sep          | 82.7                                                     | 4.0 | 78.5                                                     | 2.3 | 71.9                                                     | 2.3 | 28.6                                      | 60.0                                          |
| Okt/Oct          | 82.1                                                     | 2.4 | 78.8                                                     | 2.1 | 72.5                                                     | 3.1 | 28.6                                      | 40.0                                          |
| Nov/Nov          | 82.0                                                     | 2.5 | 78.2                                                     | 1.2 | 72.7                                                     | 3.4 | 42.9                                      | 40.0                                          |
| Dis/Dec          | 83.1                                                     | 3.6 | 79.2                                                     | 1.1 | 72.6                                                     | 2.8 | 57.1                                      | 60.0                                          |
| 2005             |                                                          |     |                                                          |     |                                                          |     |                                           |                                               |
| Jan/Jan          | 82.6                                                     | 2.5 | 78.8                                                     | 0.9 | 72.3                                                     | 1.8 | 71.4                                      | 80.0                                          |
| Feb/Feb          | 84.1                                                     | 3.2 | 79.2                                                     | 0.5 | 72.6                                                     | 2.7 | 85.7                                      | 80.0                                          |
| Mac/Mar          | 83.5                                                     | 0.4 | 79.7                                                     | 1.3 | 72.8                                                     | 3.0 | 85.7                                      | 80.0                                          |
| Apr/Apr          | 83.4                                                     | 1.6 | 79.4                                                     | 0.1 | 73.6                                                     | 3.1 | 71.4                                      | 80.0                                          |
| Mei/May          | 83.6                                                     | 2.0 | 79.0                                                     | 0.5 | 73.7                                                     | 3.5 | 71.4                                      | 60.0                                          |
| Jun/June         | 83.5                                                     | 1.0 | 79.3                                                     | 0.8 | 74.3                                                     | 3.9 | 71.4                                      | 60.0                                          |
| Jul/July         | 84.2                                                     | 2.3 | 79.0                                                     | 0.5 | 73.6                                                     | 3.1 | 57.1                                      | 50.0                                          |
| Ogos/Aug         | 84.1                                                     | 2.1 | 79.6                                                     | 1.3 | 74.5                                                     | 3.6 | 57.1                                      | 33.3                                          |
| Sep/Sep          | 84.6                                                     | 2.3 | 80.0                                                     | 1.9 | 74.6                                                     | 3.8 | 85.7                                      | 33.3                                          |
| Okt/Oct          | 84.8                                                     | 3.3 | 80.3                                                     | 1.9 | 75.0                                                     | 3.4 | 71.4                                      | 83.3                                          |
| Nov/Nov          | 83.4                                                     | 1.7 | 80.5                                                     | 2.9 | 74.6                                                     | 2.6 | 57.1                                      | 83.3                                          |
| Dis/Dec          | 84.9                                                     | 2.2 | 80.3                                                     | 1.4 | 75.0                                                     | 3.3 | 100.0                                     | 66.7                                          |

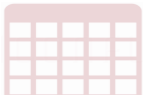
**Jadual 4 : Indeks Komposit dan Indeks Difusi (samb.)**  
**Table 4 : Composite Index and Diffusion Index (cont'd)**

| Tempoh<br>Period | Indeks Komposit<br>Composite Index                       |      |                                                          |      |                                                          |     | Indeks Difusi<br>Diffusion Index          |                                               |
|------------------|----------------------------------------------------------|------|----------------------------------------------------------|------|----------------------------------------------------------|-----|-------------------------------------------|-----------------------------------------------|
|                  | Indeks Pelopor (IP)<br>Leading Index (LI)                |      | Indeks Serentak (IS)<br>Coincident Index (CI)            |      | Indeks Susulan (ISL)<br>Lagging Index (LG)               |     | Indeks Pelopor (IP)<br>Leading Index (LI) | Indeks Serentak (IS)<br>Coincident Index (CI) |
|                  | Perubahan<br>2015=100<br>Tahunan<br>Annual Change<br>(%) |      | Perubahan<br>2015=100<br>Tahunan<br>Annual Change<br>(%) |      | Perubahan<br>2015=100<br>Tahunan<br>Annual Change<br>(%) |     | Peratus (%)<br>Per cent (%)               | Peratus (%)<br>Per cent (%)                   |
|                  |                                                          |      |                                                          |      |                                                          |     |                                           |                                               |
| 2006             |                                                          |      |                                                          |      |                                                          |     |                                           |                                               |
| Jan/Jan          | 84.2                                                     | 1.9  | 80.4                                                     | 2.0  | 74.8                                                     | 3.5 | 42.9                                      | 83.3                                          |
| Feb/Feb          | 85.7                                                     | 1.9  | 81.8                                                     | 3.3  | 74.6                                                     | 2.8 | 71.4                                      | 83.3                                          |
| Mac/Mar          | 84.2                                                     | 0.8  | 82.2                                                     | 3.1  | 75.7                                                     | 4.0 | 28.6                                      | 66.7                                          |
| Apr/Apr          | 84.2                                                     | 1.0  | 82.3                                                     | 3.7  | 75.4                                                     | 2.4 | 28.6                                      | 66.7                                          |
| Mei/May          | 84.9                                                     | 1.6  | 82.9                                                     | 4.9  | 75.8                                                     | 2.8 | 71.4                                      | 66.7                                          |
| Jun/June         | 85.4                                                     | 2.3  | 83.5                                                     | 5.3  | 75.3                                                     | 1.3 | 57.1                                      | 100.0                                         |
| Jul/July         | 85.2                                                     | 1.2  | 83.5                                                     | 5.7  | 75.5                                                     | 2.6 | 71.4                                      | 66.7                                          |
| Ogos/Aug         | 86.4                                                     | 2.7  | 84.2                                                     | 5.8  | 75.8                                                     | 1.7 | 71.4                                      | 83.3                                          |
| Sep/Sep          | 85.8                                                     | 1.4  | 84.8                                                     | 6.0  | 75.9                                                     | 1.7 | 71.4                                      | 100.0                                         |
| Okt/Oct          | 86.6                                                     | 2.1  | 84.1                                                     | 4.7  | 76.3                                                     | 1.7 | 85.7                                      | 66.7                                          |
| Nov/Nov          | 87.4                                                     | 4.8  | 86.4                                                     | 7.3  | 76.0                                                     | 1.9 | 71.4                                      | 100.0                                         |
| Dis/Dec          | 87.4                                                     | 2.9  | 85.5                                                     | 6.5  | 76.2                                                     | 1.6 | 71.4                                      | 100.0                                         |
| 2007             |                                                          |      |                                                          |      |                                                          |     |                                           |                                               |
| Jan/Jan          | 88.5                                                     | 5.1  | 85.6                                                     | 6.5  | 76.7                                                     | 2.5 | 100.0                                     | 83.3                                          |
| Feb/Feb          | 88.8                                                     | 3.6  | 85.1                                                     | 4.0  | 76.5                                                     | 2.5 | 85.7                                      | 50.0                                          |
| Mac/Mar          | 89.3                                                     | 6.1  | 88.2                                                     | 7.3  | 76.1                                                     | 0.5 | 100.0                                     | 83.3                                          |
| Apr/Apr          | 88.9                                                     | 5.6  | 87.9                                                     | 6.8  | 77.2                                                     | 2.4 | 57.1                                      | 100.0                                         |
| Mei/May          | 89.7                                                     | 5.7  | 88.3                                                     | 6.5  | 77.4                                                     | 2.1 | 71.4                                      | 66.7                                          |
| Jun/June         | 89.2                                                     | 4.4  | 87.7                                                     | 5.0  | 78.0                                                     | 3.6 | 57.1                                      | 100.0                                         |
| Jul/July         | 90.0                                                     | 5.6  | 87.9                                                     | 5.3  | 78.1                                                     | 3.4 | 57.1                                      | 83.3                                          |
| Ogos/Aug         | 89.5                                                     | 3.6  | 87.9                                                     | 4.4  | 78.2                                                     | 3.2 | 57.1                                      | 100.0                                         |
| Sep/Sep          | 89.4                                                     | 4.2  | 88.5                                                     | 4.4  | 78.6                                                     | 3.6 | 57.1                                      | 66.7                                          |
| Okt/Oct          | 90.9                                                     | 5.0  | 88.0                                                     | 4.6  | 79.3                                                     | 3.9 | 71.4                                      | 66.7                                          |
| Nov/Nov          | 90.2                                                     | 3.2  | 89.0                                                     | 3.0  | 79.2                                                     | 4.2 | 42.9                                      | 50.0                                          |
| Dis/Dec          | 91.4                                                     | 4.6  | 89.8                                                     | 5.0  | 79.4                                                     | 4.2 | 71.4                                      | 83.3                                          |
| 2008             |                                                          |      |                                                          |      |                                                          |     |                                           |                                               |
| Jan/Jan          | 91.2                                                     | 3.1  | 87.7                                                     | 2.5  | 79.8                                                     | 4.0 | 71.4                                      | 66.7                                          |
| Feb/Feb          | 90.9                                                     | 2.4  | 87.0                                                     | 2.2  | 79.8                                                     | 4.3 | 57.1                                      | 66.7                                          |
| Mac/Mar          | 90.4                                                     | 1.2  | 86.5                                                     | -1.9 | 79.4                                                     | 4.3 | 42.9                                      | 66.7                                          |
| Apr/Apr          | 90.8                                                     | 2.1  | 86.9                                                     | -1.1 | 81.2                                                     | 5.2 | 28.6                                      | 66.7                                          |
| Mei/May          | 90.4                                                     | 0.8  | 86.2                                                     | -2.4 | 81.6                                                     | 5.4 | 28.6                                      | 50.0                                          |
| Jun/June         | 89.3                                                     | 0.1  | 85.3                                                     | -2.7 | 82.2                                                     | 5.4 | 14.3                                      | 16.7                                          |
| Jul/July         | 88.5                                                     | -1.7 | 86.0                                                     | -2.2 | 82.2                                                     | 5.2 | 14.3                                      | 16.7                                          |
| Ogos/Aug         | 87.6                                                     | -2.1 | 85.5                                                     | -2.7 | 82.3                                                     | 5.2 | 0.0                                       | 16.7                                          |
| Sep/Sep          | 88.5                                                     | -1.0 | 86.1                                                     | -2.7 | 83.9                                                     | 6.7 | 28.6                                      | 50.0                                          |
| Okt/Oct          | 87.2                                                     | -4.1 | 84.6                                                     | -3.9 | 82.8                                                     | 4.4 | 0.0                                       | 33.3                                          |
| Nov/Nov          | 86.5                                                     | -4.1 | 83.3                                                     | -6.4 | 84.1                                                     | 6.2 | 0.0                                       | 16.7                                          |
| Dis/Dec          | 84.7                                                     | -7.3 | 81.9                                                     | -8.8 | 84.3                                                     | 6.2 | 14.3                                      | 33.3                                          |




**Jadual 4 : Indeks Komposit dan Indeks Difusi (samb.)**
**Table 4 : Composite Index and Diffusion Index (cont'd)**

| Tempoh<br>Period | Indeks Komposit<br>Composite Index                       |      |                                                          |      |                                                          |      | Indeks Difusi<br>Diffusion Index          |                                               |
|------------------|----------------------------------------------------------|------|----------------------------------------------------------|------|----------------------------------------------------------|------|-------------------------------------------|-----------------------------------------------|
|                  | Indeks Pelopor (IP)<br>Leading Index (LI)                |      | Indeks Serentak (IS)<br>Coincident Index (CI)            |      | Indeks Susulan (ISL)<br>Lagging Index (LG)               |      | Indeks Pelopor (IP)<br>Leading Index (LI) | Indeks Serentak (IS)<br>Coincident Index (CI) |
|                  | Perubahan<br>2015=100<br>Tahunan<br>Annual Change<br>(%) |      | Perubahan<br>2015=100<br>Tahunan<br>Annual Change<br>(%) |      | Perubahan<br>2015=100<br>Tahunan<br>Annual Change<br>(%) |      | Peratus (%)<br>Per cent (%)               | Peratus (%)<br>Per cent (%)                   |
|                  |                                                          |      |                                                          |      |                                                          |      |                                           |                                               |
| 2009             |                                                          |      |                                                          |      |                                                          |      |                                           |                                               |
| Jan/Jan          | 85.2                                                     | -6.6 | 80.5                                                     | -8.2 | 82.7                                                     | 3.6  | 42.9                                      | 16.7                                          |
| Feb/Feb          | 85.4                                                     | -6.1 | 81.3                                                     | -6.6 | 82.7                                                     | 3.6  | 42.9                                      | 16.7                                          |
| Mac/Mar          | 85.7                                                     | -5.2 | 79.4                                                     | -8.2 | 82.9                                                     | 4.4  | 28.6                                      | 0.0                                           |
| Apr/Apr          | 87.8                                                     | -3.3 | 79.8                                                     | -8.2 | 81.3                                                     | 0.1  | 71.4                                      | 0.0                                           |
| Mei/May          | 88.0                                                     | -2.7 | 79.8                                                     | -7.4 | 82.2                                                     | 0.7  | 71.4                                      | 16.7                                          |
| Jun/June         | 88.8                                                     | -0.6 | 80.8                                                     | -5.3 | 82.4                                                     | 0.2  | 100.0                                     | 66.7                                          |
| Jul/July         | 89.7                                                     | 1.4  | 82.3                                                     | -4.3 | 82.6                                                     | 0.5  | 85.7                                      | 66.7                                          |
| Ogos/Aug         | 89.5                                                     | 2.2  | 82.6                                                     | -3.4 | 83.3                                                     | 1.2  | 100.0                                     | 83.3                                          |
| Sep/Sep          | 89.5                                                     | 1.1  | 82.3                                                     | -4.4 | 83.2                                                     | -0.8 | 85.7                                      | 83.3                                          |
| Okt/Oct          | 89.9                                                     | 3.1  | 83.6                                                     | -1.2 | 83.6                                                     | 1.0  | 85.7                                      | 83.3                                          |
| Nov/Nov          | 91.6                                                     | 5.9  | 83.7                                                     | 0.5  | 83.8                                                     | -0.4 | 100.0                                     | 100.0                                         |
| Dis/Dec          | 91.2                                                     | 7.7  | 84.0                                                     | 2.6  | 84.6                                                     | 0.4  | 100.0                                     | 83.3                                          |
| 2010             |                                                          |      |                                                          |      |                                                          |      |                                           |                                               |
| Jan/Jan          | 90.8                                                     | 6.6  | 85.0                                                     | 5.6  | 84.3                                                     | 1.9  | 85.7                                      | 100.0                                         |
| Feb/Feb          | 91.1                                                     | 6.7  | 85.2                                                     | 4.8  | 85.0                                                     | 2.8  | 42.9                                      | 83.3                                          |
| Mac/Mar          | 92.5                                                     | 7.9  | 86.8                                                     | 9.3  | 85.4                                                     | 3.0  | 85.7                                      | 100.0                                         |
| Apr/Apr          | 91.4                                                     | 4.1  | 86.8                                                     | 8.8  | 85.3                                                     | 4.9  | 71.4                                      | 100.0                                         |
| Mei/May          | 91.4                                                     | 3.9  | 87.4                                                     | 9.5  | 85.3                                                     | 3.8  | 42.9                                      | 100.0                                         |
| Jun/June         | 91.6                                                     | 3.2  | 87.2                                                     | 7.9  | 85.9                                                     | 4.2  | 42.9                                      | 100.0                                         |
| Jul/July         | 91.3                                                     | 1.8  | 86.9                                                     | 5.6  | 85.3                                                     | 3.3  | 71.4                                      | 66.7                                          |
| Ogos/Aug         | 92.2                                                     | 3.0  | 87.5                                                     | 5.9  | 86.2                                                     | 3.5  | 71.4                                      | 83.3                                          |
| Sep/Sep          | 92.5                                                     | 3.4  | 87.9                                                     | 6.8  | 85.9                                                     | 3.2  | 57.1                                      | 50.0                                          |
| Okt/Oct          | 92.5                                                     | 2.9  | 88.8                                                     | 6.2  | 85.6                                                     | 2.4  | 71.4                                      | 83.3                                          |
| Nov/Nov          | 93.4                                                     | 2.0  | 88.9                                                     | 6.2  | 86.0                                                     | 2.6  | 71.4                                      | 66.7                                          |
| Dis/Dec          | 94.1                                                     | 3.2  | 88.8                                                     | 5.7  | 86.1                                                     | 1.8  | 85.7                                      | 83.3                                          |
| 2011             |                                                          |      |                                                          |      |                                                          |      |                                           |                                               |
| Jan/Jan          | 93.9                                                     | 3.4  | 90.3                                                     | 6.2  | 87.5                                                     | 3.8  | 85.7                                      | 100.0                                         |
| Feb/Feb          | 93.2                                                     | 2.3  | 88.7                                                     | 4.1  | 86.6                                                     | 1.9  | 57.1                                      | 83.3                                          |
| Mac/Mar          | 93.0                                                     | 0.5  | 90.4                                                     | 4.1  | 87.4                                                     | 2.3  | 42.9                                      | 100.0                                         |
| Apr/Apr          | 92.8                                                     | 1.5  | 89.8                                                     | 3.5  | 89.0                                                     | 4.3  | 42.9                                      | 66.7                                          |
| Mei/May          | 92.9                                                     | 1.6  | 89.6                                                     | 2.5  | 88.4                                                     | 3.6  | 42.9                                      | 50.0                                          |
| Jun/June         | 93.3                                                     | 1.9  | 90.4                                                     | 3.7  | 89.3                                                     | 4.0  | 14.3                                      | 83.3                                          |
| Jul/July         | 93.0                                                     | 1.9  | 91.8                                                     | 5.6  | 89.3                                                     | 4.7  | 42.9                                      | 66.7                                          |
| Ogos/Aug         | 93.2                                                     | 1.1  | 90.7                                                     | 3.7  | 89.6                                                     | 3.9  | 57.1                                      | 66.7                                          |
| Sep/Sep          | 93.5                                                     | 1.1  | 90.2                                                     | 2.6  | 89.2                                                     | 3.8  | 57.1                                      | 50.0                                          |
| Okt/Oct          | 94.6                                                     | 2.3  | 89.9                                                     | 1.2  | 90.2                                                     | 5.4  | 71.4                                      | 66.7                                          |
| Nov/Nov          | 94.2                                                     | 0.9  | 90.4                                                     | 1.7  | 90.4                                                     | 5.1  | 42.9                                      | 66.7                                          |
| Dis/Dec          | 94.0                                                     | -0.1 | 90.5                                                     | 1.9  | 90.7                                                     | 5.3  | 42.9                                      | 50.0                                          |


**Jadual 4 : Indeks Komposit dan Indeks Difusi (samb.)**
**Table 4 : Composite Index and Diffusion Index (cont'd)**

| Tempoh<br>Period | Indeks Komposit<br>Composite Index                       |     |                                                          |     |                                                          |     | Indeks Difusi<br>Diffusion Index          |                                               |
|------------------|----------------------------------------------------------|-----|----------------------------------------------------------|-----|----------------------------------------------------------|-----|-------------------------------------------|-----------------------------------------------|
|                  | Indeks Pelopor (IP)<br>Leading Index (LI)                |     | Indeks Serentak (IS)<br>Coincident Index (CI)            |     | Indeks Susulan (ISL)<br>Lagging Index (LG)               |     | Indeks Pelopor (IP)<br>Leading Index (LI) | Indeks Serentak (IS)<br>Coincident Index (CI) |
|                  | Perubahan<br>2015=100<br>Tahunan<br>Annual Change<br>(%) |     | Perubahan<br>2015=100<br>Tahunan<br>Annual Change<br>(%) |     | Perubahan<br>2015=100<br>Tahunan<br>Annual Change<br>(%) |     | Peratus (%)<br>Per cent (%)               | Peratus (%)<br>Per cent (%)                   |
|                  |                                                          |     |                                                          |     |                                                          |     |                                           |                                               |
| 2012             |                                                          |     |                                                          |     |                                                          |     |                                           |                                               |
| Jan/Jan          | 94.4                                                     | 0.5 | 90.3                                                     | 0.0 | 90.4                                                     | 3.3 | 71.4                                      | 50.0                                          |
| Feb/Feb          | 96.1                                                     | 3.1 | 93.2                                                     | 5.1 | 90.5                                                     | 4.5 | 100.0                                     | 83.3                                          |
| Mac/Mar          | 95.2                                                     | 2.4 | 92.9                                                     | 2.8 | 91.8                                                     | 5.0 | 71.4                                      | 100.0                                         |
| Apr/Apr          | 94.9                                                     | 2.3 | 92.1                                                     | 2.6 | 92.4                                                     | 3.8 | 71.4                                      | 66.7                                          |
| Mei/May          | 95.2                                                     | 2.5 | 92.6                                                     | 3.3 | 92.3                                                     | 4.4 | 71.4                                      | 83.3                                          |
| Jun/June         | 95.6                                                     | 2.5 | 92.6                                                     | 2.4 | 91.9                                                     | 2.9 | 85.7                                      | 100.0                                         |
| Jul/July         | 95.2                                                     | 2.4 | 92.2                                                     | 0.4 | 91.3                                                     | 2.2 | 71.4                                      | 83.3                                          |
| Ogos/Aug         | 95.3                                                     | 2.3 | 93.0                                                     | 2.5 | 92.5                                                     | 3.2 | 28.6                                      | 50.0                                          |
| Sep/Sep          | 94.7                                                     | 1.3 | 93.0                                                     | 3.1 | 91.8                                                     | 2.9 | 28.6                                      | 83.3                                          |
| Okt/Oct          | 95.0                                                     | 0.4 | 93.0                                                     | 3.4 | 92.4                                                     | 2.4 | 57.1                                      | 66.7                                          |
| Nov/Nov          | 94.3                                                     | 0.1 | 93.8                                                     | 3.8 | 92.5                                                     | 2.3 | 28.6                                      | 83.3                                          |
| Dis/Dec          | 95.5                                                     | 1.6 | 93.5                                                     | 3.3 | 92.8                                                     | 2.3 | 28.6                                      | 83.3                                          |
| 2013             |                                                          |     |                                                          |     |                                                          |     |                                           |                                               |
| Jan/Jan          | 95.7                                                     | 1.4 | 94.3                                                     | 4.4 | 93.1                                                     | 3.0 | 57.1                                      | 100.0                                         |
| Feb/Feb          | 97.1                                                     | 1.0 | 93.5                                                     | 0.3 | 92.7                                                     | 2.4 | 28.6                                      | 66.7                                          |
| Mac/Mar          | 98.0                                                     | 2.9 | 94.9                                                     | 2.2 | 93.8                                                     | 2.2 | 85.7                                      | 66.7                                          |
| Apr/Apr          | 98.3                                                     | 3.6 | 95.2                                                     | 3.4 | 93.2                                                     | 0.9 | 71.4                                      | 100.0                                         |
| Mei/May          | 98.3                                                     | 3.3 | 95.5                                                     | 3.1 | 93.9                                                     | 1.7 | 71.4                                      | 83.3                                          |
| Jun/June         | 97.9                                                     | 2.4 | 95.1                                                     | 2.7 | 93.9                                                     | 2.2 | 71.4                                      | 100.0                                         |
| Jul/July         | 97.5                                                     | 2.4 | 96.1                                                     | 4.2 | 94.7                                                     | 3.7 | 71.4                                      | 100.0                                         |
| Ogos/Aug         | 97.9                                                     | 2.7 | 95.6                                                     | 2.8 | 93.6                                                     | 1.2 | 85.7                                      | 100.0                                         |
| Sep/Sep          | 98.8                                                     | 4.3 | 96.1                                                     | 3.3 | 94.5                                                     | 2.9 | 71.4                                      | 66.7                                          |
| Okt/Oct          | 98.9                                                     | 4.1 | 96.5                                                     | 3.8 | 93.1                                                     | 0.8 | 85.7                                      | 66.7                                          |
| Nov/Nov          | 98.2                                                     | 4.1 | 96.8                                                     | 3.2 | 95.4                                                     | 3.1 | 57.1                                      | 66.7                                          |
| Dis/Dec          | 97.8                                                     | 2.4 | 97.5                                                     | 4.3 | 96.1                                                     | 3.6 | 42.9                                      | 100.0                                         |
| 2014             |                                                          |     |                                                          |     |                                                          |     |                                           |                                               |
| Jan/Jan          | 98.2                                                     | 2.6 | 97.0                                                     | 2.9 | 96.5                                                     | 3.7 | 71.4                                      | 66.7                                          |
| Feb/Feb          | 98.6                                                     | 1.5 | 97.3                                                     | 4.1 | 96.5                                                     | 4.1 | 57.1                                      | 83.3                                          |
| Mac/Mar          | 98.2                                                     | 0.2 | 96.2                                                     | 1.4 | 96.8                                                     | 3.2 | 28.6                                      | 83.3                                          |
| Apr/Apr          | 99.6                                                     | 1.3 | 97.8                                                     | 2.7 | 98.5                                                     | 5.7 | 57.1                                      | 83.3                                          |
| Mei/May          | 99.4                                                     | 1.1 | 97.7                                                     | 2.3 | 97.5                                                     | 3.8 | 85.7                                      | 66.7                                          |
| Jun/June         | 98.9                                                     | 1.0 | 98.2                                                     | 3.3 | 97.8                                                     | 4.2 | 71.4                                      | 66.7                                          |
| Jul/July         | 99.7                                                     | 2.3 | 98.3                                                     | 2.3 | 97.3                                                     | 2.7 | 57.1                                      | 66.7                                          |
| Ogos/Aug         | 99.7                                                     | 1.8 | 99.2                                                     | 3.8 | 97.9                                                     | 4.6 | 85.7                                      | 66.7                                          |
| Sep/Sep          | 100.4                                                    | 1.6 | 99.0                                                     | 3.0 | 97.8                                                     | 3.5 | 85.7                                      | 83.3                                          |
| Okt/Oct          | 99.7                                                     | 0.8 | 99.1                                                     | 2.7 | 98.5                                                     | 5.8 | 57.1                                      | 83.3                                          |
| Nov/Nov          | 100.5                                                    | 2.3 | 99.1                                                     | 2.4 | 97.9                                                     | 2.6 | 85.7                                      | 66.7                                          |
| Dis/Dec          | 101.0                                                    | 3.3 | 99.6                                                     | 2.2 | 97.7                                                     | 1.7 | 71.4                                      | 83.3                                          |

**Jadual 4 : Indeks Komposit dan Indeks Difusi (samb.)***Table 4 : Composite Index and Diffusion Index (cont'd)*

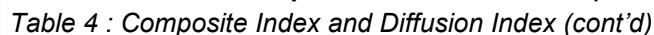
| Tempoh<br>Period | Indeks Komposit<br>Composite Index                       |      |                                                          |     |                                                          |     | Indeks Difusi<br>Diffusion Index          |                                               |
|------------------|----------------------------------------------------------|------|----------------------------------------------------------|-----|----------------------------------------------------------|-----|-------------------------------------------|-----------------------------------------------|
|                  | Indeks Pelopor (IP)<br>Leading Index (LI)                |      | Indeks Serentak (IS)<br>Coincident Index (CI)            |     | Indeks Susulan (ISL)<br>Lagging Index (LG)               |     | Indeks Pelopor (IP)<br>Leading Index (LI) | Indeks Serentak (IS)<br>Coincident Index (CI) |
|                  | Perubahan<br>2015=100<br>Tahunan<br>Annual Change<br>(%) |      | Perubahan<br>2015=100<br>Tahunan<br>Annual Change<br>(%) |     | Perubahan<br>2015=100<br>Tahunan<br>Annual Change<br>(%) |     | Peratus (%)<br>Per cent (%)               | Peratus (%)<br>Per cent (%)                   |
|                  |                                                          |      |                                                          |     |                                                          |     |                                           |                                               |
| 2015             |                                                          |      |                                                          |     |                                                          |     |                                           |                                               |
| Jan/Jan          | 100.3                                                    | 2.1  | 100.2                                                    | 3.3 | 98.9                                                     | 2.5 | 71.4                                      | 83.3                                          |
| Feb/Feb          | 99.8                                                     | 1.2  | 99.8                                                     | 2.6 | 98.9                                                     | 2.5 | 57.1                                      | 50.0                                          |
| Mac/Mar          | 101.1                                                    | 3.0  | 100.5                                                    | 4.5 | 99.8                                                     | 3.1 | 42.9                                      | 83.3                                          |
| Apr/Apr          | 100.8                                                    | 1.2  | 99.8                                                     | 2.0 | 98.5                                                     | 0.0 | 57.1                                      | 83.3                                          |
| Mei/May          | 99.4                                                     | 0.0  | 99.4                                                     | 1.7 | 99.6                                                     | 2.2 | 28.6                                      | 50.0                                          |
| Jun/June         | 99.8                                                     | 0.9  | 99.6                                                     | 1.4 | 99.8                                                     | 2.0 | 14.3                                      | 50.0                                          |
| Jul/July         | 100.3                                                    | 0.6  | 98.9                                                     | 0.6 | 100.0                                                    | 2.8 | 57.1                                      | 33.3                                          |
| Ogos/Aug         | 99.1                                                     | -0.6 | 99.8                                                     | 0.6 | 99.6                                                     | 1.7 | 14.3                                      | 50.0                                          |
| Sep/Sep          | 100.0                                                    | -0.4 | 100.2                                                    | 1.2 | 100.4                                                    | 2.7 | 14.3                                      | 50.0                                          |
| Okt/Oct          | 99.9                                                     | 0.2  | 100.5                                                    | 1.4 | 101.4                                                    | 2.9 | 14.3                                      | 66.7                                          |
| Nov/Nov          | 99.6                                                     | -0.9 | 100.5                                                    | 1.4 | 101.9                                                    | 4.1 | 42.9                                      | 66.7                                          |
| Dis/Dec          | 99.8                                                     | -1.2 | 100.8                                                    | 1.2 | 101.2                                                    | 3.6 | 42.9                                      | 66.7                                          |
| 2016             |                                                          |      |                                                          |     |                                                          |     |                                           |                                               |
| Jan/Jan          | 99.3                                                     | -1.0 | 101.9                                                    | 1.7 | 100.5                                                    | 1.6 | 42.9                                      | 83.3                                          |
| Feb/Feb          | 98.7                                                     | -1.1 | 102.0                                                    | 2.2 | 101.0                                                    | 2.1 | 71.4                                      | 66.7                                          |
| Mac/Mar          | 99.0                                                     | -2.1 | 101.8                                                    | 1.3 | 100.7                                                    | 0.9 | 57.1                                      | 83.3                                          |
| Apr/Apr          | 98.2                                                     | -2.6 | 101.4                                                    | 1.6 | 100.5                                                    | 2.0 | 28.6                                      | 66.7                                          |
| Mei/May          | 98.8                                                     | -0.6 | 101.3                                                    | 1.9 | 100.5                                                    | 0.9 | 57.1                                      | 50.0                                          |
| Jun/June         | 99.5                                                     | -0.3 | 102.3                                                    | 2.7 | 101.7                                                    | 1.9 | 57.1                                      | 83.3                                          |
| Jul/July         | 97.9                                                     | -2.4 | 101.5                                                    | 2.6 | 100.4                                                    | 0.4 | 42.9                                      | 50.0                                          |
| Ogos/Aug         | 99.3                                                     | 0.2  | 102.3                                                    | 2.5 | 102.5                                                    | 2.9 | 42.9                                      | 50.0                                          |
| Sep/Sep          | 99.3                                                     | -0.7 | 103.5                                                    | 3.3 | 103.1                                                    | 2.7 | 42.9                                      | 100.0                                         |
| Okt/Oct          | 98.6                                                     | -1.3 | 103.5                                                    | 3.0 | 102.4                                                    | 1.0 | 57.1                                      | 100.0                                         |
| Nov/Nov          | 98.2                                                     | -1.4 | 103.8                                                    | 3.3 | 103.2                                                    | 1.3 | 42.9                                      | 100.0                                         |
| Dis/Dec          | 99.5                                                     | -0.3 | 104.2                                                    | 3.4 | 103.8                                                    | 2.6 | 57.1                                      | 100.0                                         |
| 2017             |                                                          |      |                                                          |     |                                                          |     |                                           |                                               |
| Jan/Jan          | 99.9                                                     | 0.6  | 103.8                                                    | 1.9 | 103.6                                                    | 3.1 | 71.4                                      | 83.3                                          |
| Feb/Feb          | 100.0                                                    | 1.3  | 104.7                                                    | 2.6 | 104.0                                                    | 3.0 | 71.4                                      | 83.3                                          |
| Mac/Mar          | 100.9                                                    | 1.9  | 105.2                                                    | 3.3 | 105.0                                                    | 4.3 | 85.7                                      | 50.0                                          |
| Apr/Apr          | 99.7                                                     | 1.5  | 105.7                                                    | 4.2 | 105.7                                                    | 5.2 | 57.1                                      | 83.3                                          |
| Mei/May          | 100.9                                                    | 2.1  | 106.5                                                    | 5.1 | 104.9                                                    | 4.4 | 85.7                                      | 100.0                                         |
| Jun/June         | 100.2                                                    | 0.7  | 106.7                                                    | 4.3 | 105.9                                                    | 4.1 | 57.1                                      | 83.3                                          |
| Jul/July         | 100.8                                                    | 3.0  | 107.2                                                    | 5.6 | 106.0                                                    | 5.6 | 71.4                                      | 100.0                                         |
| Ogos/Aug         | 102.0                                                    | 2.7  | 107.2                                                    | 4.8 | 107.2                                                    | 4.6 | 71.4                                      | 83.3                                          |
| Sep/Sep          | 102.1                                                    | 2.8  | 107.2                                                    | 3.6 | 105.9                                                    | 2.7 | 71.4                                      | 100.0                                         |
| Okt/Oct          | 101.9                                                    | 3.3  | 107.3                                                    | 3.7 | 107.3                                                    | 4.8 | 85.7                                      | 100.0                                         |
| Nov/Nov          | 102.6                                                    | 4.5  | 107.7                                                    | 3.8 | 107.2                                                    | 3.9 | 71.4                                      | 100.0                                         |
| Dis/Dec          | 101.4                                                    | 1.9  | 107.8                                                    | 3.5 | 107.6                                                    | 3.7 | 85.7                                      | 100.0                                         |

**Jadual 4 : Indeks Komposit dan Indeks Difusi (samb.)**
**Table 4 : Composite Index and Diffusion Index (cont'd)**

| Tempoh<br>Period | Indeks Komposit<br>Composite Index           |      |                                               |       |                                              |      | Indeks Difusi<br>Diffusion Index          |                                               |
|------------------|----------------------------------------------|------|-----------------------------------------------|-------|----------------------------------------------|------|-------------------------------------------|-----------------------------------------------|
|                  | Indeks Pelopor (IP)<br>Leading Index (LI)    |      | Indeks Serentak (IS)<br>Coincident Index (CI) |       | Indeks Susulan (ISL)<br>Lagging Index (LG)   |      | Indeks Pelopor (IP)<br>Leading Index (LI) | Indeks Serentak (IS)<br>Coincident Index (CI) |
|                  | Perubahan<br>Tahunan<br>Annual Change<br>(%) |      | Perubahan<br>Tahunan<br>Annual Change<br>(%)  |       | Perubahan<br>Tahunan<br>Annual Change<br>(%) |      | Peratus (%)<br>Per cent (%)               | Peratus (%)<br>Per cent (%)                   |
|                  | 2015=100                                     |      | 2015=100                                      |       | 2015=100                                     |      |                                           |                                               |
| 2018             |                                              |      |                                               |       |                                              |      |                                           |                                               |
| Jan/Jan          | 102.3                                        | 2.4  | 107.4                                         | 3.5   | 109.1                                        | 5.3  | 71.4                                      | 66.7                                          |
| Feb/Feb          | 102.2                                        | 2.2  | 108.8                                         | 3.9   | 108.9                                        | 4.7  | 57.1                                      | 66.7                                          |
| Mac/Mar          | 102.2                                        | 1.3  | 109.8                                         | 4.4   | 110.5                                        | 5.2  | 42.9                                      | 83.3                                          |
| Apr/Apr          | 102.0                                        | 2.3  | 110.7                                         | 4.7   | 111.4                                        | 5.4  | 57.1                                      | 100.0                                         |
| Mei/May          | 100.7                                        | -0.2 | 110.1                                         | 3.4   | 111.1                                        | 5.9  | 14.3                                      | 100.0                                         |
| Jun/June         | 100.8                                        | 0.6  | 110.0                                         | 3.1   | 110.3                                        | 4.2  | 28.6                                      | 83.3                                          |
| Jul/July         | 100.6                                        | -0.2 | 110.1                                         | 2.7   | 111.7                                        | 5.4  | 28.6                                      | 100.0                                         |
| Ogos/Aug         | 100.9                                        | -1.1 | 110.2                                         | 2.8   | 112.1                                        | 4.6  | 14.3                                      | 83.3                                          |
| Sep/Sep          | 100.0                                        | -2.1 | 111.3                                         | 3.8   | 111.5                                        | 5.3  | 14.3                                      | 83.3                                          |
| Okt/Oct          | 100.3                                        | -1.6 | 111.4                                         | 3.8   | 113.6                                        | 5.9  | 28.6                                      | 66.7                                          |
| Nov/Nov          | 100.3                                        | -2.2 | 110.6                                         | 2.7   | 113.5                                        | 5.9  | 57.1                                      | 83.3                                          |
| Dis/Dec          | 99.3                                         | -2.1 | 110.8                                         | 2.8   | 113.3                                        | 5.3  | 0.0                                       | 66.7                                          |
| 2019             |                                              |      |                                               |       |                                              |      |                                           |                                               |
| Jan/Jan          | 101.0                                        | -1.3 | 111.7                                         | 4.0   | 114.6                                        | 5.0  | 57.1                                      | 83.3                                          |
| Feb/Feb          | 99.1                                         | -3.0 | 112.0                                         | 2.9   | 115.4                                        | 6.0  | 14.3                                      | 83.3                                          |
| Mac/Mar          | 100.2                                        | -2.0 | 112.5                                         | 2.5   | 113.7                                        | 2.9  | 71.4                                      | 83.3                                          |
| Apr/Apr          | 102.5                                        | 0.5  | 113.6                                         | 2.6   | 114.5                                        | 2.8  | 100.0                                     | 83.3                                          |
| Mei/May          | 100.9                                        | 0.2  | 114.4                                         | 3.9   | 115.0                                        | 3.5  | 57.1                                      | 100.0                                         |
| Jun/June         | 100.5                                        | -0.3 | 113.9                                         | 3.5   | 114.2                                        | 3.5  | 71.4                                      | 100.0                                         |
| Jul/July         | 101.3                                        | 0.7  | 114.0                                         | 3.5   | 114.8                                        | 2.8  | 57.1                                      | 83.3                                          |
| Ogos/Aug         | 101.0                                        | 0.1  | 113.9                                         | 3.4   | 115.5                                        | 3.0  | 57.1                                      | 100.0                                         |
| Sep/Sep          | 100.2                                        | 0.2  | 113.1                                         | 1.6   | 114.9                                        | 3.0  | 42.9                                      | 66.7                                          |
| Okt/Oct          | 102.3                                        | 2.0  | 113.6                                         | 2.0   | 116.0                                        | 2.1  | 42.9                                      | 66.7                                          |
| Nov/Nov          | 101.7                                        | 1.4  | 113.7                                         | 2.8   | 115.3                                        | 1.6  | 57.1                                      | 50.0                                          |
| Dis/Dec          | 101.6                                        | 2.3  | 113.5                                         | 2.4   | 116.3                                        | 2.6  | 57.1                                      | 50.0                                          |
| 2020             |                                              |      |                                               |       |                                              |      |                                           |                                               |
| Jan/Jan          | 101.8                                        | 0.8  | 113.8                                         | 1.9   | 116.1                                        | 1.3  | 57.1                                      | 50.0                                          |
| Feb/Feb          | 102.6                                        | 3.5  | 115.6                                         | 3.2   | 114.9                                        | -0.4 | 85.7                                      | 100.0                                         |
| Mac/Mar          | 96.5                                         | -3.7 | 109.8                                         | -2.4  | 108.2                                        | -4.8 | 28.6                                      | 33.3                                          |
| Apr/Apr          | 96.5                                         | -5.9 | 94.8                                          | -16.5 | 118.3                                        | 3.3  | 28.6                                      | 0.0                                           |
| Mei/May          | 101.8                                        | 0.9  | 103.6                                         | -9.4  | 121.9                                        | 6.0  | 42.9                                      | 0.0                                           |
| Jun/June         | 105.6                                        | 5.1  | 111.2                                         | -2.4  | 123.0                                        | 7.7  | 57.1                                      | 50.0                                          |
| Jul/July         | 109.5                                        | 8.1  | 112.0                                         | -1.8  | 123.2                                        | 7.3  | 57.1                                      | 33.3                                          |
| Ogos/Aug         | 109.4                                        | 8.3  | 111.5                                         | -2.1  | 124.0                                        | 7.4  | 57.1                                      | 0.0                                           |
| Sep/Sep          | 109.2                                        | 9.0  | 111.9                                         | -1.1  | 125.0                                        | 8.8  | 100.0                                     | 66.7                                          |
| Okt/Oct          | 109.0                                        | 6.5  | 111.0                                         | -2.3  | 123.7                                        | 6.6  | 100.0                                     | 100.0                                         |
| Nov/Nov          | 109.2                                        | 7.4  | 111.1                                         | -2.3  | 123.5                                        | 7.1  | 85.7                                      | 100.0                                         |
| Dis/Dec          | 109.2                                        | 7.5  | 111.9                                         | -1.4  | 124.2                                        | 6.8  | 71.4                                      | 66.7                                          |

**Jadual 4 : Indeks Komposit dan Indeks Difusi (samb.)***Table 4 : Composite Index and Diffusion Index (cont'd)*

| Tempoh<br>Period | Indeks Komposit<br>Composite Index           |      |                                               |      |                                              |      | Indeks Difusi<br>Diffusion Index          |                                               |
|------------------|----------------------------------------------|------|-----------------------------------------------|------|----------------------------------------------|------|-------------------------------------------|-----------------------------------------------|
|                  | Indeks Pelopor (IP)<br>Leading Index (LI)    |      | Indeks Serentak (IS)<br>Coincident Index (CI) |      | Indeks Susulan (ISL)<br>Lagging Index (LG)   |      | Indeks Pelopor (IP)<br>Leading Index (LI) | Indeks Serentak (IS)<br>Coincident Index (CI) |
|                  | Perubahan<br>Tahunan<br>Annual Change<br>(%) |      | Perubahan<br>Tahunan<br>Annual Change<br>(%)  |      | Perubahan<br>Tahunan<br>Annual Change<br>(%) |      | Peratus (%)<br>Per cent (%)               | Peratus (%)<br>Per cent (%)                   |
|                  | 2015=100                                     |      | 2015=100                                      |      | 2015=100                                     |      |                                           |                                               |
| 2021             |                                              |      |                                               |      |                                              |      |                                           |                                               |
| Jan/Jan          | 110.1                                        | 8.2  | 111.3                                         | -2.2 | 122.7                                        | 5.7  | 42.9                                      | 50.0                                          |
| Feb/Feb          | 111.4                                        | 8.6  | 113.2                                         | -2.1 | 123.4                                        | 7.4  | 71.4                                      | 83.3                                          |
| Mac/Mar          | 113.0                                        | 17.1 | 114.3                                         | 4.1  | 125.9                                        | 16.4 | 85.7                                      | 83.3                                          |
| Apr/Apr          | 111.4                                        | 15.4 | 114.2                                         | 20.5 | 125.9                                        | 6.4  | 57.1                                      | 83.3                                          |
| Mei/May          | 108.8                                        | 6.9  | 114.0                                         | 10.0 | 125.8                                        | 3.2  | 71.4                                      | 66.7                                          |
| Jun/June         | 106.1                                        | 0.5  | 107.9                                         | -3.0 | 118.8                                        | -3.4 | 28.6                                      | 33.3                                          |
| Jul/July         | 105.2                                        | -3.9 | 106.3                                         | -5.1 | 122.9                                        | -0.2 | 28.6                                      | 16.7                                          |
| Ogos/Aug         | 107.0                                        | -2.2 | 109.7                                         | -1.6 | 124.5                                        | 0.4  | 14.3                                      | 16.7                                          |
| Sep/Sep          | 109.6                                        | 0.4  | 112.0                                         | 0.1  | 128.1                                        | 2.5  | 14.3                                      | 33.3                                          |
| Okt/Oct          | 109.2                                        | 0.2  | 113.1                                         | 1.9  | 128.2                                        | 3.6  | 42.9                                      | 33.3                                          |
| Nov/Nov          | 110.9                                        | 1.6  | 114.3                                         | 2.9  | 128.4                                        | 4.0  | 71.4                                      | 50.0                                          |
| Dis/Dec          | 111.4                                        | 2.0  | 114.5                                         | 2.3  | 129.5                                        | 4.3  | 71.4                                      | 100.0                                         |
| 2022             |                                              |      |                                               |      |                                              |      |                                           |                                               |
| Jan/Jan          | 110.2                                        | 0.1  | 114.6                                         | 3.0  | 130.3                                        | 6.2  | 71.4                                      | 100.0                                         |
| Feb/Feb          | 110.8                                        | -0.5 | 116.0                                         | 2.5  | 130.4                                        | 5.7  | 85.7                                      | 100.0                                         |
| Mac/Mar          | 111.5                                        | -1.3 | 117.5                                         | 2.8  | 134.0                                        | 6.4  | 85.7                                      | 100.0                                         |
| Apr/Apr          | 111.4                                        | 0.0  | 119.2                                         | 4.4  | 134.6                                        | 6.9  | 57.1                                      | 100.0                                         |
| Mei/May          | 111.5                                        | 2.5  | 120.6                                         | 5.8  | 135.4                                        | 7.6  | 57.1                                      | 100.0                                         |
| Jun/June         | 112.1                                        | 5.7  | 121.3                                         | 12.4 | 137.9                                        | 16.1 | 42.9                                      | 100.0                                         |
| Jul/July         | 110.0                                        | 4.6  | 120.8                                         | 13.6 | 137.6                                        | 12.0 | 42.9                                      | 100.0                                         |
| Ogos/Aug         | 110.3                                        | 3.1  | 121.0                                         | 10.3 | 139.4                                        | 12.0 | 57.1                                      | 100.0                                         |
| Sep/Sep          | 109.6                                        | 0.0  | 121.2                                         | 8.2  | 139.8                                        | 9.1  | 42.9                                      | 83.3                                          |
| Okt/Oct          | 109.4                                        | 0.2  | 120.6                                         | 6.6  | 140.7                                        | 9.8  | 28.6                                      | 83.3                                          |
| Nov/Nov          | 110.0                                        | -0.8 | 120.6                                         | 5.5  | 139.8                                        | 8.9  | 28.6                                      | 50.0                                          |
| Dis/Dec          | 109.8                                        | -1.4 | 120.3                                         | 5.1  | 138.9                                        | 7.3  | 57.1                                      | 50.0                                          |
| 2023             |                                              |      |                                               |      |                                              |      |                                           |                                               |
| Jan/Jan          | 108.5                                        | -1.5 | 120.2                                         | 4.9  | 140.2                                        | 7.6  | 28.6                                      | 50.0                                          |
| Feb/Feb          | 110.5                                        | -0.3 | 121.9                                         | 5.1  | 140.1                                        | 7.4  | 42.9                                      | 66.7                                          |
| Mac/Mar          | 109.7                                        | -1.6 | 122.2                                         | 4.0  | 139.6                                        | 4.2  | 42.9                                      | 66.7                                          |
| Apr/Apr          | 108.4                                        | -2.7 | 121.7                                         | 2.1  | 138.9                                        | 3.2  | 57.1                                      | 66.7                                          |
| Mei/May          | 110.0                                        | -1.3 | 123.4                                         | 2.3  | 141.4                                        | 4.4  | 57.1                                      | 100.0                                         |
| Jun/June         | 109.6                                        | -2.2 | 123.2                                         | 1.6  | 139.8                                        | 1.4  | 42.9                                      | 83.3                                          |
| Jul/July         | 109.4                                        | -0.5 | 123.8                                         | 2.5  | 140.2                                        | 1.9  | 57.1                                      | 100.0                                         |
| Ogos/Aug         | 109.9                                        | -0.4 | 123.9                                         | 2.4  | 141.3                                        | 1.4  | 57.1                                      | 100.0                                         |
| Sep/Sep          | 109.5                                        | -0.1 | 124.0                                         | 2.3  | 141.2                                        | 1.0  | 42.9                                      | 100.0                                         |
| Okt/Oct          | 109.5                                        | 0.1  | 124.3                                         | 3.1  | 143.0                                        | 1.6  | 71.4                                      | 83.3                                          |
| Nov/Nov          | 109.9                                        | -0.1 | 124.1                                         | 2.9  | 143.2                                        | 2.4  | 57.1                                      | 66.7                                          |
| Dis/Dec          | 110.2                                        | 0.4  | 123.9                                         | 3.0  | 143.7                                        | 3.5  | 42.9                                      | 66.7                                          |

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## 1.0 PENGENALAN

Penerbitan Penunjuk Ekonomi Malaysia ini memberikan maklumat ekonomi semasa yang bertujuan untuk memantau kedudukan ekonomi Negara. Ia terdiri daripada Indeks Pelopor, Serentak dan Susulan bagi Indeks Komposit dan Indeks Difusi yang diterbitkan secara bulanan.

## 2.0 OBJEKTIF

Objektif utama Penunjuk Ekonomi Malaysia adalah untuk memantau prestasi ekonomi Malaysia secara bulanan dan membantu penggubal dasar, pelabur, penyelidik serta masyarakat umum untuk menilai prestasi ekonomi.

## 3.0 SUMBER DATA

Data bagi penyediaan Indeks Komposit dan Indeks Difusi diperoleh daripada Jabatan Perangkaan Malaysia serta agensi berikut:

- i. Kementerian Perumahan dan Kerajaan Tempatan (KPKT);
- ii. Bank Negara Malaysia (BNM);
- iii. Jabatan Pengangkutan Jalan (JPJ);
- iv. Lembaga Pembangunan Pelaburan Malaysia (MIDA);
- v. Kumpulan Wang Simpanan Pekerja (KWSP);
- vi. Suruhanjaya Syarikat Malaysia (SSM); dan
- vii. Bursa Malaysia.

## 4.0 METODOLOGI

- 4.1 Pemilihan setiap komponen bagi Indeks Komposit adalah mengikut garis panduan yang terkandung dalam *Business Cycle Indicators Handbook*<sup>1</sup> iaitu:
  - i. **Keakuran terhadap kitaran perniagaan**  
Data siri yang dipilih perlu seiring dengan kitaran perniagaan.
  - ii. **Konsisten terhadap fungsi indeks**  
Data siri perlu sentiasa berfungsi secara konsisten sama ada sebagai indeks pelopor, serentak atau susulan.
  - iii. **Signifikan terhadap ekonomi**  
Data siri yang dipilih perlu menyumbang secara signifikan kepada aktiviti ekonomi.
  - iv. **Kecukupan statistik**  
Data mestilah dikumpul dan diproses dengan menggunakan kaedah statistik yang dipraku.
  - v. **Kelicinan**  
Pergerakan data siri masa bulan ke bulan mestilah licin dan tidak banyak elemen ketidaktentuan.
  - vi. **Ketepatan**  
Komponen yang terpilih mestilah mempunyai data siri yang bertepatan masa, tepat dan terkini untuk menghasilkan penunjuk yang berguna kepada analisis semasa.
- 4.2 Data siri masa yang terpilih perlu menjalani ujian pelarasan musim bagi mengeluarkan pengaruh musim terhadap data siri tersebut.

<sup>1</sup> McGuckin R.H. *et al.* (2000) *Business Cycle Indicators Handbook*. The Conference Board, United States.

4.3 Komponen-komponen yang terkandung dalam Penunjuk Ekonomi Malaysia adalah seperti berikut:

| Indeks   | Komponen                                                                                                                                                                                                                                                                                                                                                                                                      |
|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Pelopor  | <ul style="list-style-type: none"> <li>i. Penawaran Wang Benar, M1</li> <li>ii. Indeks Perusahaan Bursa Malaysia</li> <li>iii. Import Benar Semi Konduktor;</li> <li>iv. Import Benar Logam Asas Berharga &amp; Logam Bukan Ferus Lain</li> <li>v. Bilangan Unit Kediaman yang Diluluskan Pembinaan</li> <li>vi. Jangkaan Nilai Jualan, Pembuatan</li> <li>vii. Bilangan Syarikat Baru Didaftarkan</li> </ul> |
| Serentak | <ul style="list-style-type: none"> <li>i. Jumlah Guna Tenaga, Pembuatan</li> <li>ii. Gaji &amp; Upah Benar, Pembuatan</li> <li>iii. Indeks Pengeluaran Perindustrian</li> <li>iv. Nilai Caruman Benar, KWSP</li> <li>v. Kapasiti Penggunaan, Pembuatan</li> <li>vi. Indeks Kuantiti Perdagangan Runcit</li> </ul>                                                                                             |
| Susulan  | <ul style="list-style-type: none"> <li>i. Kos Seunit Buruh, Pembuatan</li> <li>ii. Bilangan Projek Pelaburan Baru Diluluskan</li> <li>iii. Bilangan Kenderaan Baru Didaftarkan</li> <li>iv. Eksport Gas Asli &amp; Minyak Mentah</li> <li>v. IHP Perkhidmatan</li> </ul>                                                                                                                                      |

## 5.0 KONSEP DAN DEFINISI

### 5.1 Indeks Komposit

Indeks Komposit merupakan gabungan komponen individu yang digunakan untuk mengukur gelagat kitaran ekonomi. Kebaikan Indeks Komposit berbanding analisis komponen individu ialah ianya dapat mengeluarkan pengaruh ketidakstabilan sesuatu komponen. Pada umumnya, Indeks Komposit lebih berupaya menghasilkan isyarat titik pusing yang jelas dan konsisten berbanding penunjuk secara individu. Terdapat tiga jenis Indeks Komposit dalam Penunjuk Ekonomi Malaysia iaitu indeks pelopor, serentak dan susulan.

#### i. Indeks Pelopor (IP)

Indeks Pelopor merupakan ukuran jangkaan keseluruhan aktiviti ekonomi dalam purata empat hingga enam bulan ke hadapan.

#### ii. Indeks Serentak (IS)

Indeks Serentak merupakan ukuran komprehensif terhadap prestasi keseluruhan ekonomi semasa.

#### iii. Indeks Susulan (ISL)

Indeks Susulan berfungsi sebagai pengesah kepada isyarat Indeks Pelopor dan Indeks Serentak.

### 5.2 Indeks Difusi

Indeks Difusi adalah pelengkap kepada Indeks Komposit. Ia digunakan untuk membantu membuat keputusan terutamanya dalam penentuan titik pusing kitaran ekonomi.

Nilai 100 bagi Indeks Difusi menunjukkan semua komponen meningkat dan nilai sifar bermaksud semua komponen mengalami penurunan. Sebagai contoh, nilai Indeks Difusi pada 85 mata bagi IP menunjukkan bahawa 85 peratus komponen IP meningkat pada bulan berkenaan.

## 5.3 Kitaran Perniagaan

Kitaran perniagaan merujuk kepada turun naik aktiviti ekonomi agregat seperti pengeluaran, pendapatan, guna tenaga, perdagangan dan sebagainya. Terdapat 2 fasa utama kitaran perniagaan iaitu fasa pengembangan dan kemelesetan.

Peningkatan dari titik kawah ke puncak ditakrifkan sebagai fasa pengembangan manakala penurunan dari titik puncak ke kawah ditakrifkan sebagai fasa kemelesetan. Fasa kemelesetan kitaran perniagaan ditentukan oleh kejatuhan Indeks Komposit Serentak sekurang-kurangnya enam bulan secara berturut-turut.

Sebagai contoh, Paparan 1 menunjukkan puncak bagi kitaran kelima Indeks Serentak pada Januari 2008 menandakan bermulanya fasa kemelesetan ekonomi dan kawah pada Mac 2009 menandakan berakhirnya fasa kemelesetan atau bermulanya fasa pengembangan ekonomi.

**Paparan 1: Tempoh Rujukan Kitaran Perniagaan Malaysia**

| Bilangan Kitaran | Tempoh Rujukan  | Kawah ke Puncak (Bulan) | Puncak ke Kawah (Bulan) | Tempoh Rujukan | Kitaran Penuh (Bulan) |
|------------------|-----------------|-------------------------|-------------------------|----------------|-----------------------|
| Kitaran Pertama  | Jul 74          |                         | 7                       | Jul 74—Feb 75  |                       |
| Kitaran Kedua    | Feb 75—Jan 85   | 119                     | 12                      | Jan 85—Jan 86  | 131                   |
| Kitaran Ketiga   | Jan 86—Dis 97   | 143                     | 11                      | Dis 97—Nov 98  | 154                   |
| Kitaran Keempat  | Nov 98—Feb 01   | 27                      | 12                      | Feb 01—Feb 02  | 39                    |
| Kitaran Kelima   | Feb 02—Jan 08   | 71                      | 14                      | Jan 08—Mac 09  | 85                    |
| Kitaran Keenam   | Mac 09 - Feb 20 | 131                     | 17                      | Feb 20—Jul 21  | 148                   |
|                  | Purata          | 98                      | 12                      | Purata         | 110                   |

## 5.4 Kitaran Pertumbuhan

Kitaran pertumbuhan ialah turun naik aktiviti ekonomi agregat di sepanjang arah aliran jangka panjangnya. Arah aliran jangka panjang aktiviti ekonomi agregat dianggarkan menggunakan kaedah *Hodrick Prescott Filter* terhadap Indeks Serentak. Kitaran pertumbuhan dihasilkan melalui penyisihan indeks daripada arah aliran jangka panjangnya.

Puncak kitaran pertumbuhan bermaksud berakhirnya fasa kenaikan dan bermulanya fasa penurunan pertumbuhan ekonomi. Sementara kawah bagi kitaran pertumbuhan menunjukkan berakhirnya fasa penurunan atau bermulanya fasa kenaikan pertumbuhan ekonomi.

Sebagai contoh, Paparan 2 menunjukkan titik puncak bagi kitaran kesembilan pada bulan April 2004 menandakan bahawa ekonomi telah memasuki fasa pertumbuhan perlahan dan kawah bagi kitaran pertumbuhan pada November 2005 menunjukkan bermulanya fasa pertumbuhan tinggi.

## NOTA KETERANGAN

### Paparan 2: Tempoh Rujukan Kitaran Pertumbuhan Malaysia

| Bilangan Kitaran    | Tempoh Rujukan | Kawah ke Puncak (Bulan) | Puncak ke Kawah (Bulan) | Tempoh Rujukan | Kitaran Penuh (Bulan) |
|---------------------|----------------|-------------------------|-------------------------|----------------|-----------------------|
| Kitaran Pertama     | Feb 73—Mei 74  | 15                      | 10                      | Mei 74—Mac 75  | 25                    |
| Kitaran Kedua       | Mac 75—Nov 76  | 20                      | 8                       | Nov 76—Jul 77  | 28                    |
| Kitaran Ketiga      | Jul 77—Jul 81  | 48                      | 16                      | Jul 81—Nov 82  | 64                    |
| Kitaran Keempat     | Nov 82—Jan 85  | 26                      | 24                      | Jan 85—Jan 87  | 50                    |
| Kitaran Kelima      | Jan 87—Okt 88  | 21                      | 18                      | Okt 88—Apr 90  | 39                    |
| Kitaran Keenam      | Apr 90—Jan 92  | 21                      | 12                      | Jan 92—Jan 93  | 33                    |
| Kitaran Ketujuh     | Jan 93—Jan 98  | 60                      | 12                      | Jan 98—Jan 99  | 72                    |
| Kitaran Kelapan     | Jan 99—Ogo 00  | 19                      | 18                      | Ogo 00—Feb 02  | 37                    |
| Kitaran Kesembilan  | Feb 02—Apr 04  | 26                      | 19                      | Apr 04—Nov 05  | 45                    |
| Kitaran Kesepuluh   | Nov 05—Jan 08  | 26                      | 14                      | Jan 08—Mac 09  | 40                    |
| Kitaran Kesebelas   | Mac 09—Jul 11  | 28                      | 12                      | Jul 11—Jul 12  | 40                    |
| Kitaran Keduabelas  | Jul 12—Mac 15  | 32                      | 14                      | Mac 15—Mei 16  | 46                    |
| Kitaran Ketigabelas | Mei 16—Apr 19  | 35                      | 12                      | Apr 19—Apr 20  | 47                    |
| Purata              |                | 29                      | 15                      | Purata         | 44                    |

## 6.0 KEKANGAN PENUNJUK EKONOMI MALAYSIA

Terdapat beberapa kekangan Penunjuk Ekonomi Malaysia yang perlu diambil perhatian oleh pengguna:

- Indeks Pelopor tidak dapat mengukur atau meramal perubahan magnitud dalam aktiviti ekonomi. Indeks ini hanya menunjukkan arah tuju ekonomi di masa hadapan.
- Indeks Serentak tidak menggambarkan tahap situasi ekonomi semasa. Justeru itu, ia tidak boleh ditafsirkan sebagai aras Keluaran Dalam Negeri Kasar (KDNK) semasa bulanan.
- Sistem penunjuk ekonomi tidak berupaya untuk mengambil kira kejutan pengaruh dalaman atau/dan luaran kepada ekonomi.

### 1.0 INTRODUCTION

*The publication of Malaysian Economic Indicators presents current economic information with the purpose of monitoring the economic situation of the country. It consists of Leading, Coincident and Lagging for Composite and Diffusion Indexes which published on the monthly basis.*

### 2.0 OBJECTIVES

*The main objectives of Malaysian Economic Indicators are to monitor Malaysian economic performance on a monthly basis and to assists the policy makers, investors, researchers as well as the public to assess the economic performance.*

### 3.0 SOURCES OF DATA

*Data for the compilation of Composite and Diffusion Indexes is obtained from the Department of Statistics Malaysia and the following agencies:*

- i. Ministry of Housing and Local Government (MHLG);*
- ii. Bank Negara Malaysia (BNM);*
- iii. Road Transport Department (RTD);*
- iv. Malaysian Investment Development Authority (MIDA);*
- v. Employees Provident Fund (EPF);*
- w. Companies Commission of Malaysia (SSM); and*
- x. Bursa Malaysia.*

### 4.0 METHODOLOGY

*4.1 Selection of each component for the Composite Index is based on the guideline in the Business Cycle Indicators Handbook<sup>1</sup> namely:*

- i. **Conformity to business cycle**  
The selected data series must conform to the business cycle.*
- ii. **Consistent timing**  
The data series must exhibit a consistent timing pattern over time as leading, coincident or lagging indexes.*
- iii. **Economic significance**  
The selected data series must significantly contribute to the economy.*
- iv. **Statistical adequacy**  
Data must be collected and processed in a statistically reliable manner.*
- v. **Smoothness**  
The month to month movements of the data series must not be too erratic.*
- vi. **Promptness**  
The selected components must be timely, accurate and updated to contribute to the current analysis.*

*4.2 The selected time series data are seasonally adjusted to remove the seasonal influences of the data series.*

<sup>1</sup> McGuckin R.H. et al. (2000) *Business Cycle Indicators Handbook*. The Conference Board, United States.

## EXPLANATORY NOTES

4.3 The components contained in the Malaysian Economic Indicators are as follows:

| Index      | Components                                                                                                                                                                                                                                                                                                                                                                                            |
|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Leading    | <ul style="list-style-type: none"> <li>i. Real Money Supply, M1</li> <li>ii. Bursa Malaysia Industrial Index</li> <li>iii. Real Imports of Semi Conductors</li> <li>iv. Real Imports of Other Basic Precious &amp; Other Non-ferrous Metals</li> <li>v. Number of Housing Units Approved</li> <li>vi. Expected Sales Value, Manufacturing</li> <li>vii. Number of New Companies Registered</li> </ul> |
| Coincident | <ul style="list-style-type: none"> <li>i. Total Employment, Manufacturing</li> <li>ii. Real Salaries &amp; Wages, Manufacturing</li> <li>iii. Industrial Production Index</li> <li>iv. Real Contributions, EPF</li> <li>v. Capacity Utilisation, Manufacturing</li> <li>vi. Volume Index of Retail Trade</li> </ul>                                                                                   |
| Lagging    | <ul style="list-style-type: none"> <li>i. Unit Labour Cost, Manufacturing</li> <li>ii. Number of Investment Projects Approved</li> <li>iii. Number of New Vehicles Registered</li> <li>iv. Exports of Natural Gas &amp; Crude Oil</li> <li>v. CPI for Services</li> </ul>                                                                                                                             |

## 5.0 CONCEPTS AND DEFINITIONS

### 5.1 Composite Index

The Composite Index is the combination of individual indicators which measures the economic cycles behaviour. The advantage of Composite Index compared to individual analysis is the tendency to smooth out some of the volatility of the series. The Composite Index is generally more reliable in generating clear and consistent turning points than individual indicators. There are three types of Composite Index in the Malaysian Economic Indicators, i.e. leading, coincident and lagging indexes.

- i. **Leading Index (LI)**  
The Leading Index measures anticipations of the overall economic activity on average of four to six months ahead.
- ii. **Coincident Index (CI)**  
The Coincident Index is a comprehensive measure of the overall current economic performance.
- iii. **Lagging Index (LG)**  
The Lagging Index is to validate the signal of the Leading and Coincident Indexes.

### 5.2 Diffusion Index

The Diffusion Index is a complement to the Composite Index. It is used to assist in making a decision especially in determining turning point of economic cycle.

The value of 100 for Diffusion Index implies that all components are increasing and the value of zero shows that all components are decreasing. For example, the Diffusion Index of 85 points for the LI shows that 85 per cent of LI components are increasing for that particular month.

## EXPLANATORY NOTES

### 5.3 Business Cycle

Business cycle is a fluctuation of the aggregated economic activity such as production, income, employment, trade and etc. There are two main phases of business cycle namely expansion and recession phases.

The upward movement from trough to peak is defined as expansion phase meanwhile the downward movement from peak to trough is classified as recession phase. The phase of business cycle recession is determined by declining of the Coincident Composite Index for at least six months successively.

For example, Exhibit 1 shows that the peak of the fifth cycle of Coincident Index in January 2008 indicates the beginning of business cycle recession and the trough in March 2009 indicates the end of recession phase or the beginning of economic expansion phase.

**Exhibit 1: Malaysian Business Cycles Reference Periods**

| Number Of Cycle | Reference Periods | Trough to Peak (Month) | Peak to Trough (Month) | Reference Periods | Full Cycle (Month) |
|-----------------|-------------------|------------------------|------------------------|-------------------|--------------------|
| First Cycle     | Jul 74            |                        | 7                      | Jul 74—Feb 75     |                    |
| Second Cycle    | Feb 75—Jan 85     | 119                    | 12                     | Jan 85—Jan 86     | 131                |
| Third Cycle     | Jan 86—Dec 97     | 143                    | 11                     | Dec 97—Nov 98     | 154                |
| Fourth Cycle    | Nov 98—Feb 01     | 27                     | 12                     | Feb 01—Feb 02     | 39                 |
| Fifth Cycle     | Feb 02—Jan 0'8    | 71                     | 14                     | Jan 08—Mar 09     | 85                 |
| Sixth Cycle     | Mar 09 - Feb 20   | 13                     | 17                     | Feb 20—Jul 21     | 148                |
| Average         |                   | 98                     | 12                     | Average           | 110                |

### 5.4 Growth Cycle

The growth cycle is a fluctuation of the aggregated economic activity along its long term trend. The long term trend of the aggregated economic activity is estimated using the Hodrick Prescott Filter method on the Coincident Index. The growth cycle is generated through the deviation of the index from its long term trend.

The peak of growth cycle reflects the end of the upswing and the beginning of downswing phase of economic growth. Meanwhile trough for growth cycle indicates the end of downswing or the beginning of upswing phase of economic growth.

For example, Exhibit 2 shows that the peak point of the ninth cycle in April 2004 reflects that economy is entering the slow growth phase and the trough for growth cycle in November 2005 shows the beginning of a higher growth phase.

## EXPLANATORY NOTES

### Exhibit 2: Malaysian Growth Cycles Reference Periods

| Number of Cycle  | Reference Periods | Trough to Peak (Month) | Peak to Trough (Month) | Reference Periods | Full Cycle (Month) |
|------------------|-------------------|------------------------|------------------------|-------------------|--------------------|
| First Cycle      | Feb 73—May 74     | 15                     | 10                     | May 74—Mar 75     | 25                 |
| Second Cycle     | Mar 75—Nov 76     | 20                     | 8                      | Nov 76—Jul 77     | 28                 |
| Third Cycle      | Jul 77—Jul 81     | 48                     | 16                     | Jul 81—Nov 82     | 64                 |
| Fourth Cycle     | Nov 82—Jan 85     | 26                     | 24                     | Jan 85—Jan 87     | 50                 |
| Fifth Cycle      | Jan 87—Oct 88     | 21                     | 18                     | Oct 88—Apr 90     | 39                 |
| Six Cycle        | Apr 90—Jan 92     | 21                     | 12                     | Jan 92—Jan 93     | 33                 |
| Seventh Cycle    | Jan 93—Jan 98     | 60                     | 12                     | Jan 98—Jan 99     | 72                 |
| Eight Cycle      | Jan 99—Aug 00     | 19                     | 18                     | Aug 00—Feb 02     | 37                 |
| Ninth Cycle      | Feb 02—Apr 04     | 26                     | 19                     | Apr 04—Nov 05     | 45                 |
| Tenth Cycle      | Nov 05—Jan 08     | 26                     | 14                     | Jan 08—Mar 09     | 40                 |
| Eleventh Cycle   | Mar 09—Jul 11     | 28                     | 12                     | Jul 11—Jul 12     | 40                 |
| Twelfth Cycle    | Jul 12—Mar 15     | 32                     | 14                     | Mar 15—May 16     | 46                 |
| Thirteenth Cycle | May 16—Apr 19     | 35                     | 12                     | Apr 19—Apr 20     | 47                 |
| Average          |                   | 29                     | 15                     | Average           | 44                 |

## 6.0 LIMITATION OF MALAYSIAN ECONOMIC INDICATORS

There are some limitations of the Malaysian Economic Indicators that users should be aware of:

- The Leading Index is unable to measure or predict the magnitude of any changes of economic activity. The index shows the direction of the economy in advance.
- The Coincident Index does not represent the level of the current economic situation. Thus it should not be interpreted as the level of current monthly Gross Domestic Product (GDP).
- The economic indicators are unable to take into account the internal or/and external shock to the economy.





# KALENDAR AWALAN KELUARAN 2025

## PENUNJUK EKONOMI MALAYSIA: INDEKS PELOPOR, SERENTAK & SUSULAN

ADVANCE RELEASE CALENDAR 2025

MALAYSIAN ECONOMIC INDICATORS: LEADING, COINCIDENT & LAGGING INDEXES

Bulan Rujukan  
Reference Month

Tarikh Keluaran  
Release Date



Nota : TLD Tidak lewat daripada

Note : NLT Not later than

| <div>JANUARY</div> <div>NOVEMBER 2024</div> <table><tr><th>SUN</th><th>MON</th><th>TUE</th><th>WED</th><th>THU</th><th>FRI</th><th>SAT</th></tr><tr><td></td><td></td><td></td><td>1</td><td>2</td><td>3</td><td>4</td></tr><tr><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td><td>11</td></tr><tr><td>12</td><td>13</td><td>14</td><td>15</td><td>16</td><td>17</td><td>18</td></tr><tr><td>19</td><td>20</td><td>21</td><td>22</td><td>23</td><td>24</td><td>25</td></tr><tr><td>26</td><td>27</td><td>28</td><td>29</td><td>30</td><td>31</td><td></td></tr></table> | SUN | MON | TUE | WED | THU | FRI | SAT |  |  |   | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9  | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |  | <div>FEBRUARY</div> <div>DECEMBER 2024</div> <table><tr><th>SUN</th><th>MON</th><th>TUE</th><th>WED</th><th>THU</th><th>FRI</th><th>SAT</th></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td>1</td></tr><tr><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td></tr><tr><td>9</td><td>10</td><td>11</td><td>12</td><td>13</td><td>14</td><td>15</td></tr><tr><td>16</td><td>17</td><td>18</td><td>19</td><td>20</td><td>21</td><td>22</td></tr><tr><td>23</td><td>24</td><td>25</td><td>26</td><td>27</td><td>28</td><td></td></tr></table>                                                                              | SUN | MON | TUE | WED | THU | FRI | SAT |  |  |  |  |   |   | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8  | 9  | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 |    | <div>MARCH</div> <div>JANUARY 2025</div> <table><tr><th>SUN</th><th>MON</th><th>TUE</th><th>WED</th><th>THU</th><th>FRI</th><th>SAT</th></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td>1</td></tr><tr><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td></tr><tr><td>9</td><td>10</td><td>11</td><td>12</td><td>13</td><td>14</td><td>15</td></tr><tr><td>16</td><td>17</td><td>18</td><td>19</td><td>20</td><td>21</td><td>22</td></tr><tr><td>23</td><td>24</td><td>25</td><td>26</td><td>27</td><td>28</td><td>29</td></tr><tr><td>30</td><td>31</td><td></td><td></td><td></td><td></td><td></td></tr></table> | SUN | MON | TUE | WED | THU | FRI | SAT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |     |     |     |     |     |     | 1   | 2 | 3 | 4  | 5  | 6  | 7  | 8  | 9  | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |    |    |  |  |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----|-----|-----|-----|-----|-----|--|--|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----|-----|-----|-----|-----|-----|--|--|--|--|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----|-----|-----|-----|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----|-----|-----|-----|-----|-----|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|--|--|--|
| SUN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | MON | TUE | WED | THU | FRI | SAT |     |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |     |     |     |     |     |     |     |  |  |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |     |     |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |     |     |     |     |     |     |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |     | 1   | 2   | 3   | 4   |     |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |     |     |     |     |     |     |     |  |  |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |     |     |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |     |     |     |     |     |     |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |  |
| 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 6   | 7   | 8   | 9   | 10  | 11  |     |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |     |     |     |     |     |     |     |  |  |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |     |     |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |     |     |     |     |     |     |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |  |
| 12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 13  | 14  | 15  | 16  | 17  | 18  |     |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |     |     |     |     |     |     |     |  |  |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |     |     |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |     |     |     |     |     |     |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |  |
| 19                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 20  | 21  | 22  | 23  | 24  | 25  |     |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |     |     |     |     |     |     |     |  |  |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |     |     |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |     |     |     |     |     |     |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |  |
| 26                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 27  | 28  | 29  | 30  | 31  |     |     |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |     |     |     |     |     |     |     |  |  |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |     |     |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |     |     |     |     |     |     |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |  |
| SUN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | MON | TUE | WED | THU | FRI | SAT |     |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |     |     |     |     |     |     |     |  |  |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |     |     |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |     |     |     |     |     |     |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |     |     |     |     | 1   |     |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |     |     |     |     |     |     |     |  |  |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |     |     |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |     |     |     |     |     |     |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |  |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 3   | 4   | 5   | 6   | 7   | 8   |     |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |     |     |     |     |     |     |     |  |  |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |     |     |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |     |     |     |     |     |     |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |  |
| 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 10  | 11  | 12  | 13  | 14  | 15  |     |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |     |     |     |     |     |     |     |  |  |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |     |     |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |     |     |     |     |     |     |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |  |
| 16                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 17  | 18  | 19  | 20  | 21  | 22  |     |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |     |     |     |     |     |     |     |  |  |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |     |     |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |     |     |     |     |     |     |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |  |
| 23                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 24  | 25  | 26  | 27  | 28  |     |     |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |     |     |     |     |     |     |     |  |  |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |     |     |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |     |     |     |     |     |     |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |  |
| SUN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | MON | TUE | WED | THU | FRI | SAT |     |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |     |     |     |     |     |     |     |  |  |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |     |     |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |     |     |     |     |     |     |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |     |     |     |     | 1   |     |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |     |     |     |     |     |     |     |  |  |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |     |     |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |     |     |     |     |     |     |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |  |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 3   | 4   | 5   | 6   | 7   | 8   |     |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |     |     |     |     |     |     |     |  |  |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |     |     |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |     |     |     |     |     |     |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |  |
| 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 10  | 11  | 12  | 13  | 14  | 15  |     |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |     |     |     |     |     |     |     |  |  |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |     |     |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |     |     |     |     |     |     |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |  |
| 16                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 17  | 18  | 19  | 20  | 21  | 22  |     |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |     |     |     |     |     |     |     |  |  |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |     |     |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |     |     |     |     |     |     |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |  |
| 23                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 24  | 25  | 26  | 27  | 28  | 29  |     |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |     |     |     |     |     |     |     |  |  |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |     |     |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |     |     |     |     |     |     |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |  |
| 30                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 31  |     |     |     |     |     |     |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |     |     |     |     |     |     |     |  |  |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |     |     |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |     |     |     |     |     |     |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |  |
| <div>APRIL</div> <div>FEBRUARY 2025</div> <table><tr><th>SUN</th><th>MON</th><th>TUE</th><th>WED</th><th>THU</th><th>FRI</th><th>SAT</th></tr><tr><td></td><td></td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td></tr><tr><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td></tr><tr><td>13</td><td>14</td><td>15</td><td>16</td><td>17</td><td>18</td><td>19</td></tr><tr><td>20</td><td>21</td><td>22</td><td>23</td><td>24</td><td>25</td><td>26</td></tr><tr><td>27</td><td>28</td><td>29</td><td>30</td><td></td><td></td><td></td></tr></table>     | SUN | MON | TUE | WED | THU | FRI | SAT |  |  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |    |    |  | <div>MAY</div> <div>MARCH 2025</div> <table><tr><th>SUN</th><th>MON</th><th>TUE</th><th>WED</th><th>THU</th><th>FRI</th><th>SAT</th></tr><tr><td></td><td></td><td></td><td></td><td>1</td><td>2</td><td>3</td></tr><tr><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td></tr><tr><td>11</td><td>12</td><td>13</td><td>14</td><td>15</td><td>16</td><td>17</td></tr><tr><td>18</td><td>19</td><td>20</td><td>21</td><td>22</td><td>23</td><td>24</td></tr><tr><td>25</td><td>26</td><td>27</td><td>28</td><td>29</td><td>30</td><td>31</td></tr></table>                                                                                | SUN | MON | TUE | WED | THU | FRI | SAT |  |  |  |  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | <div>JUNE</div> <div>APRIL 2025</div> <table><tr><th>SUN</th><th>MON</th><th>TUE</th><th>WED</th><th>THU</th><th>FRI</th><th>SAT</th></tr><tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td></tr><tr><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td><td>13</td><td>14</td></tr><tr><td>15</td><td>16</td><td>17</td><td>18</td><td>19</td><td>20</td><td>21</td></tr><tr><td>22</td><td>23</td><td>24</td><td>25</td><td>26</td><td>27</td><td>28</td></tr><tr><td>29</td><td>30</td><td></td><td></td><td></td><td></td><td></td></tr></table>                                                                              | SUN | MON | TUE | WED | THU | FRI | SAT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |    |    |    |    |    |    |    |    |    |  |  |  |
| SUN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | MON | TUE | WED | THU | FRI | SAT |     |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |     |     |     |     |     |     |     |  |  |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |     |     |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |     |     |     |     |     |     |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     | 1   | 2   | 3   | 4   | 5   |     |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |     |     |     |     |     |     |     |  |  |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |     |     |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |     |     |     |     |     |     |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |  |
| 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 7   | 8   | 9   | 10  | 11  | 12  |     |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |     |     |     |     |     |     |     |  |  |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |     |     |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |     |     |     |     |     |     |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |  |
| 13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 14  | 15  | 16  | 17  | 18  | 19  |     |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |     |     |     |     |     |     |     |  |  |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |     |     |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |     |     |     |     |     |     |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |  |
| 20                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 21  | 22  | 23  | 24  | 25  | 26  |     |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |     |     |     |     |     |     |     |  |  |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |     |     |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |     |     |     |     |     |     |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |  |
| 27                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 28  | 29  | 30  |     |     |     |     |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |     |     |     |     |     |     |     |  |  |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |     |     |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |     |     |     |     |     |     |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |  |
| SUN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | MON | TUE | WED | THU | FRI | SAT |     |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |     |     |     |     |     |     |     |  |  |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |     |     |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |     |     |     |     |     |     |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |     |     | 1   | 2   | 3   |     |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |     |     |     |     |     |     |     |  |  |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |     |     |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |     |     |     |     |     |     |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |  |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 5   | 6   | 7   | 8   | 9   | 10  |     |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |     |     |     |     |     |     |     |  |  |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |     |     |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |     |     |     |     |     |     |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |  |
| 11                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 12  | 13  | 14  | 15  | 16  | 17  |     |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |     |     |     |     |     |     |     |  |  |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |     |     |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |     |     |     |     |     |     |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |  |
| 18                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 19  | 20  | 21  | 22  | 23  | 24  |     |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |     |     |     |     |     |     |     |  |  |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |     |     |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |     |     |     |     |     |     |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |  |
| 25                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 26  | 27  | 28  | 29  | 30  | 31  |     |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |     |     |     |     |     |     |     |  |  |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |     |     |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |     |     |     |     |     |     |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |  |
| SUN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | MON | TUE | WED | THU | FRI | SAT |     |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |     |     |     |     |     |     |     |  |  |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |     |     |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |     |     |     |     |     |     |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |  |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 2   | 3   | 4   | 5   | 6   | 7   |     |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |     |     |     |     |     |     |     |  |  |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |     |     |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |     |     |     |     |     |     |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |  |
| 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 9   | 10  | 11  | 12  | 13  | 14  |     |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |     |     |     |     |     |     |     |  |  |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |     |     |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |     |     |     |     |     |     |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |  |
| 15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 16  | 17  | 18  | 19  | 20  | 21  |     |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |     |     |     |     |     |     |     |  |  |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |     |     |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |     |     |     |     |     |     |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |  |
| 22                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 23  | 24  | 25  | 26  | 27  | 28  |     |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |     |     |     |     |     |     |     |  |  |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |     |     |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |     |     |     |     |     |     |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |  |
| 29                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 30  |     |     |     |     |     |     |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |     |     |     |     |     |     |     |  |  |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |     |     |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |     |     |     |     |     |     |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |  |
| <div>JULY</div> <div>MAY 2025</div> <table><tr><th>SUN</th><th>MON</th><th>TUE</th><th>WED</th><th>THU</th><th>FRI</th><th>SAT</th></tr><tr><td></td><td></td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td></tr><tr><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td></tr><tr><td>13</td><td>14</td><td>15</td><td>16</td><td>17</td><td>18</td><td>19</td></tr><tr><td>20</td><td>21</td><td>22</td><td>23</td><td>24</td><td>25</td><td>26</td></tr><tr><td>27</td><td>28</td><td>29</td><td>30</td><td>31</td><td></td><td></td></tr></table>         | SUN | MON | TUE | WED | THU | FRI | SAT |  |  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |    |  | <div>AUGUST</div> <div>JUNE 2025</div> <table><tr><th>SUN</th><th>MON</th><th>TUE</th><th>WED</th><th>THU</th><th>FRI</th><th>SAT</th></tr><tr><td></td><td></td><td></td><td></td><td></td><td>1</td><td>2</td></tr><tr><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td></tr><tr><td>10</td><td>11</td><td>12</td><td>13</td><td>14</td><td>15</td><td>16</td></tr><tr><td>17</td><td>18</td><td>19</td><td>20</td><td>21</td><td>22</td><td>23</td></tr><tr><td>24</td><td>25</td><td>26</td><td>27</td><td>28</td><td>29</td><td>30</td></tr><tr><td>31</td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>      | SUN | MON | TUE | WED | THU | FRI | SAT |  |  |  |  |   | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9  | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |     |     |     |     |     |     | <div>SEPTEMBER</div> <div>JULY 2025</div> <table><tr><th>SUN</th><th>MON</th><th>TUE</th><th>WED</th><th>THU</th><th>FRI</th><th>SAT</th></tr><tr><td></td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td></tr><tr><td>7</td><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td><td>13</td></tr><tr><td>14</td><td>15</td><td>16</td><td>17</td><td>18</td><td>19</td><td>20</td></tr><tr><td>21</td><td>22</td><td>23</td><td>24</td><td>25</td><td>26</td><td>27</td></tr><tr><td>28</td><td>29</td><td>30</td><td></td><td></td><td></td><td></td></tr></table>     | SUN | MON | TUE | WED | THU | FRI | SAT |   | 1 | 2  | 3  | 4  | 5  | 6  | 7  | 8  | 9  | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |    |  |  |  |
| SUN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | MON | TUE | WED | THU | FRI | SAT |     |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |     |     |     |     |     |     |     |  |  |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |     |     |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |     |     |     |     |     |     |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     | 1   | 2   | 3   | 4   | 5   |     |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |     |     |     |     |     |     |     |  |  |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |     |     |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |     |     |     |     |     |     |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |  |
| 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 7   | 8   | 9   | 10  | 11  | 12  |     |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |     |     |     |     |     |     |     |  |  |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |     |     |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |     |     |     |     |     |     |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |  |
| 13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 14  | 15  | 16  | 17  | 18  | 19  |     |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |     |     |     |     |     |     |     |  |  |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |     |     |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |     |     |     |     |     |     |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |  |
| 20                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 21  | 22  | 23  | 24  | 25  | 26  |     |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |     |     |     |     |     |     |     |  |  |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |     |     |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |     |     |     |     |     |     |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |  |
| 27                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 28  | 29  | 30  | 31  |     |     |     |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |     |     |     |     |     |     |     |  |  |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |     |     |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |     |     |     |     |     |     |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |  |
| SUN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | MON | TUE | WED | THU | FRI | SAT |     |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |     |     |     |     |     |     |     |  |  |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |     |     |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |     |     |     |     |     |     |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |     |     |     | 1   | 2   |     |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |     |     |     |     |     |     |     |  |  |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |     |     |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |     |     |     |     |     |     |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |  |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 4   | 5   | 6   | 7   | 8   | 9   |     |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |     |     |     |     |     |     |     |  |  |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |     |     |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |     |     |     |     |     |     |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |  |
| 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 11  | 12  | 13  | 14  | 15  | 16  |     |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |     |     |     |     |     |     |     |  |  |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |     |     |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |     |     |     |     |     |     |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |  |
| 17                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 18  | 19  | 20  | 21  | 22  | 23  |     |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |     |     |     |     |     |     |     |  |  |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |     |     |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |     |     |     |     |     |     |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |  |
| 24                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 25  | 26  | 27  | 28  | 29  | 30  |     |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |     |     |     |     |     |     |     |  |  |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |     |     |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |     |     |     |     |     |     |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |  |
| 31                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |     |     |     |     |     |     |     |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |     |     |     |     |     |     |     |  |  |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |     |     |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |     |     |     |     |     |     |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |  |
| SUN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | MON | TUE | WED | THU | FRI | SAT |     |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |     |     |     |     |     |     |     |  |  |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |     |     |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |     |     |     |     |     |     |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1   | 2   | 3   | 4   | 5   | 6   |     |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |     |     |     |     |     |     |     |  |  |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |     |     |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |     |     |     |     |     |     |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |  |
| 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 8   | 9   | 10  | 11  | 12  | 13  |     |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |     |     |     |     |     |     |     |  |  |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |     |     |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |     |     |     |     |     |     |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |  |
| 14                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 15  | 16  | 17  | 18  | 19  | 20  |     |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |     |     |     |     |     |     |     |  |  |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |     |     |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |     |     |     |     |     |     |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |  |
| 21                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 22  | 23  | 24  | 25  | 26  | 27  |     |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |     |     |     |     |     |     |     |  |  |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |     |     |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |     |     |     |     |     |     |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |  |
| 28                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 29  | 30  |     |     |     |     |     |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |     |     |     |     |     |     |     |  |  |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |     |     |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |     |     |     |     |     |     |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |  |
| <div>OCTOBER</div> <div>AUGUST 2025</div> <table><tr><th>SUN</th><th>MON</th><th>TUE</th><th>WED</th><th>THU</th><th>FRI</th><th>SAT</th></tr><tr><td></td><td></td><td>1</td><td>2</td><td>3</td><td>4</td><td></td></tr><tr><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td><td>11</td></tr><tr><td>12</td><td>13</td><td>14</td><td>15</td><td>16</td><td>17</td><td>18</td></tr><tr><td>19</td><td>20</td><td>21</td><td>22</td><td>23</td><td>24</td><td>25</td></tr><tr><td>26</td><td>27</td><td>28</td><td>29</td><td>30</td><td>31</td><td></td></tr></table>   | SUN | MON | TUE | WED | THU | FRI | SAT |  |  | 1 | 2 | 3 | 4 |   | 5 | 6 | 7 | 8 | 9  | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |  | <div>NOVEMBER</div> <div>SEPTEMBER 2025</div> <table><tr><th>SUN</th><th>MON</th><th>TUE</th><th>WED</th><th>THU</th><th>FRI</th><th>SAT</th></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td>1</td></tr><tr><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td></tr><tr><td>9</td><td>10</td><td>11</td><td>12</td><td>13</td><td>14</td><td>15</td></tr><tr><td>16</td><td>17</td><td>18</td><td>19</td><td>20</td><td>21</td><td>22</td></tr><tr><td>23</td><td>24</td><td>25</td><td>26</td><td>27</td><td>28</td><td>29</td></tr><tr><td>30</td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table> | SUN | MON | TUE | WED | THU | FRI | SAT |  |  |  |  |   |   | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8  | 9  | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |     |     |     |     |     |     | <div>DECEMBER</div> <div>OCTOBER 2025</div> <table><tr><th>SUN</th><th>MON</th><th>TUE</th><th>WED</th><th>THU</th><th>FRI</th><th>SAT</th></tr><tr><td></td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td></tr><tr><td>7</td><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td><td>13</td></tr><tr><td>14</td><td>15</td><td>16</td><td>17</td><td>18</td><td>19</td><td>20</td></tr><tr><td>21</td><td>22</td><td>23</td><td>24</td><td>25</td><td>26</td><td>27</td></tr><tr><td>28</td><td>29</td><td>30</td><td>31</td><td></td><td></td><td></td></tr></table> | SUN | MON | TUE | WED | THU | FRI | SAT |   | 1 | 2  | 3  | 4  | 5  | 6  | 7  | 8  | 9  | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |  |  |  |
| SUN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | MON | TUE | WED | THU | FRI | SAT |     |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |     |     |     |     |     |     |     |  |  |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |     |     |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |     |     |     |     |     |     |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     | 1   | 2   | 3   | 4   |     |     |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |     |     |     |     |     |     |     |  |  |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |     |     |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |     |     |     |     |     |     |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |  |
| 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 6   | 7   | 8   | 9   | 10  | 11  |     |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |     |     |     |     |     |     |     |  |  |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |     |     |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |     |     |     |     |     |     |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |  |
| 12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 13  | 14  | 15  | 16  | 17  | 18  |     |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |     |     |     |     |     |     |     |  |  |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |     |     |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |     |     |     |     |     |     |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |  |
| 19                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 20  | 21  | 22  | 23  | 24  | 25  |     |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |     |     |     |     |     |     |     |  |  |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |     |     |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |     |     |     |     |     |     |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |  |
| 26                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 27  | 28  | 29  | 30  | 31  |     |     |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |     |     |     |     |     |     |     |  |  |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |     |     |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |     |     |     |     |     |     |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |  |
| SUN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | MON | TUE | WED | THU | FRI | SAT |     |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |     |     |     |     |     |     |     |  |  |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |     |     |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |     |     |     |     |     |     |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |     |     |     |     | 1   |     |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |     |     |     |     |     |     |     |  |  |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |     |     |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |     |     |     |     |     |     |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |  |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 3   | 4   | 5   | 6   | 7   | 8   |     |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |     |     |     |     |     |     |     |  |  |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |     |     |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |     |     |     |     |     |     |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |  |
| 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 10  | 11  | 12  | 13  | 14  | 15  |     |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |     |     |     |     |     |     |     |  |  |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |     |     |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |     |     |     |     |     |     |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |  |
| 16                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 17  | 18  | 19  | 20  | 21  | 22  |     |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |     |     |     |     |     |     |     |  |  |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |     |     |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |     |     |     |     |     |     |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |  |
| 23                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 24  | 25  | 26  | 27  | 28  | 29  |     |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |     |     |     |     |     |     |     |  |  |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |     |     |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |     |     |     |     |     |     |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |  |
| 30                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |     |     |     |     |     |     |     |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |     |     |     |     |     |     |     |  |  |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |     |     |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |     |     |     |     |     |     |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |  |
| SUN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | MON | TUE | WED | THU | FRI | SAT |     |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |     |     |     |     |     |     |     |  |  |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |     |     |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |     |     |     |     |     |     |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1   | 2   | 3   | 4   | 5   | 6   |     |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |     |     |     |     |     |     |     |  |  |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |     |     |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |     |     |     |     |     |     |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |  |
| 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 8   | 9   | 10  | 11  | 12  | 13  |     |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |     |     |     |     |     |     |     |  |  |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |     |     |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |     |     |     |     |     |     |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |  |
| 14                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 15  | 16  | 17  | 18  | 19  | 20  |     |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |     |     |     |     |     |     |     |  |  |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |     |     |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |     |     |     |     |     |     |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |  |
| 21                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 22  | 23  | 24  | 25  | 26  | 27  |     |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |     |     |     |     |     |     |     |  |  |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |     |     |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |     |     |     |     |     |     |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |  |
| 28                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 29  | 30  | 31  |     |     |     |     |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |     |     |     |     |     |     |     |  |  |  |  |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |     |     |     |     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |     |     |     |     |     |     |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |  |

