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STATISTIK PELABURAN LANGSUNG ASING DI MALAYSIA

*STATISTICS OF FOREIGN
DIRECT INVESTMENT IN MALAYSIA*

JABATAN PERANGKAAN MALAYSIA
DEPARTMENT OF STATISTICS MALAYSIA



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STATISTICS OF FOREIGN DIRECT INVESTMENT IN MALAYSIA

2021

Pemakluman

Jabatan Perangkaan Malaysia sedang menjalankan Survei Pendapatan, Perbelanjaan Isi Rumah dan Kemudahan Asas (HIES/BA) 2022 bermula dari 1 Januari 2022 sehingga 31 Disember 2022 dan Survei Ekonomi Tahunan (AES) 2022 bermula dari 15 April 2022 sehingga 30 September 2022. DOSM amat menghargai kerjasama daripada responden yang terpilih untuk memberikan maklumat kepada DOSM serta menjayakan survei ini. Sila layari www.dosm.gov.my untuk maklumat lanjut.

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Department of Statistics Malaysia is conducting the Household Income, Expenditure and Basic Amenities Survey (HIES/BA) 2022 from 1st January 2022 until 31st December 2022 and Annual Economic Survey (AES) 2022 from 15th April 2022 until 30th September 2022. DOSM greatly appreciates the cooperation given by selected respondents by sharing their information with DOSM and making the survey a success. Please visit www.dosm.gov.my for more information.

Economic and social statistics publication namely PocketStats which contain quarterly and annual statistics can be obtained from the DOSM portal or via the link https://bit.ly/PocketStatsQ1_2022.

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

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DEPARTMENT OF STATISTICS MALAYSIA

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

“Sumber : Jabatan Perangkaan Malaysia”.

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KATA PENGANTAR

Statistik Pelaburan Langsung Asing (FDI) di Malaysia bagi tahun 2021 disusun secara tahunan dan menyediakan statistik berkaitan pelaburan dalam bentuk instrumen kewangan iaitu ekuiti & dana pelaburan saham dan instrumen hutang. Siri masa tahunan terperinci bagi tahun 2012 hingga 2021 turut dimuatkan di dalam penerbitan ini. Penyusunan statistik FDI adalah selaras dengan garis panduan dalam *Balance of Payments and International Investment Position Manual, Sixth Edition (BPM6) of the International Monetary Fund (IMF)*.

Statistik dalam penerbitan ini memaparkan aliran bersih, kedudukan dan pendapatan yang terdiri daripada pecahan mengikut sektor utama, negara dan matriks antara sektor dan negara. Ringkasan penemuan dan jadual statistik terperinci dipaparkan pada bahagian pertama dan kedua penerbitan ini. Sementara itu, bagi memudahkan lagi kefahaman, nota teknikal yang merangkumi skop dan liputan, konsep dan definisi dimuatkan pada bahagian akhir.

Statistik ini boleh membantu agensi kerajaan, ahli ekonomi, ahli akademik serta individu bagi tujuan membuat perancangan dan penggubalan dasar, analisis ekonomi, unjuran dan dapat membantu merancang pembangunan perniagaan.

Jabatan Perangkaan Malaysia (DOSM) merakamkan setinggi-tinggi penghargaan kepada semua pihak yang menyumbang dalam menjayakan penerbitan ini. Setiap pandangan dan cadangan ke arah penambahbaikan penerbitan ini pada masa hadapan amatlah dihargai.

DATO' SRI DR. MOHD UZIR MAHIDIN

Ketua Perangkawan Malaysia

Jun 2022

PREFACE

Statistics of Foreign Direct Investment (FDI) in Malaysia for the year 2021 is compiled annually and provides statistics relating to investments in the form of financial instrument namely equity & investment fund shares and debt instruments. The detailed annual time series for 2012 to 2021 are also included in this publication. The compilation of FDI is in accordance with the guidelines of the Balance of Payments and International Investment Position Manual, Sixth Edition (BPM6) of the International Monetary Fund (IMF).

The statistics in this publication featured net flows, position and income comprising of the breakdown by main sector, country and matrix between sector and country. Summary of findings and statistical tables are highlighted in the first two parts of this publication. Meanwhile, to facilitate better understanding, technical notes relating to the scope and coverage, concepts and definitions are provided in the final part.

These statistics could assist government agencies, economists, academicians as well as individuals for planning and formulation of policies, economic analysis, projections and to assist in business development planning.

The Department of Statistics Malaysia (DOSM) gratefully acknowledges all parties concerned who have contributed in making this publication a success. All comments and suggestions towards improving future publications are appreciated.

DATO' SRI DR. MOHD UZIR MAHIDIN

Chief Statistician Malaysia

June 2022

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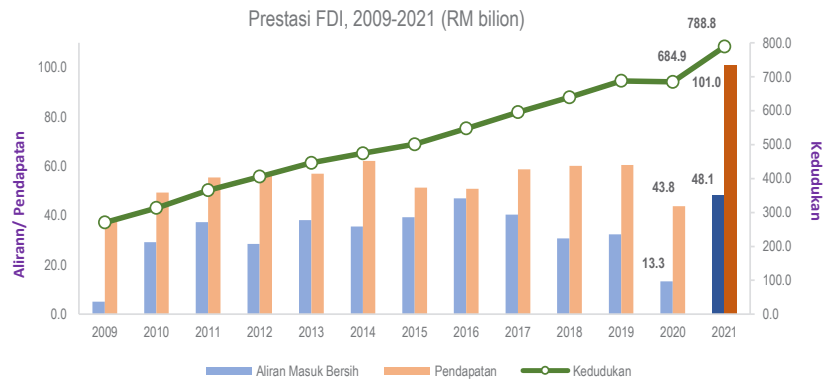


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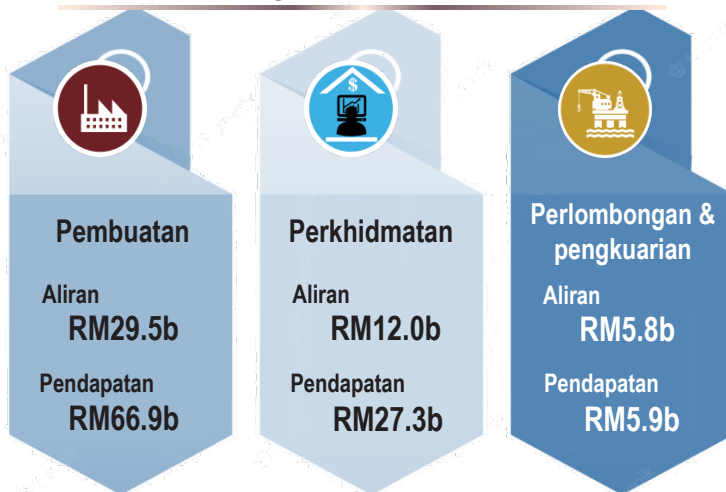


STATISTIK PELABURAN LANGSUNG ASING (FDI) DI MALAYSIA 2021

“ Pada tahun 2021, Malaysia mencatatkan aliran masuk FDI sebanyak **RM48.1 bilion** terutamanya dalam sektor Pembuatan ”



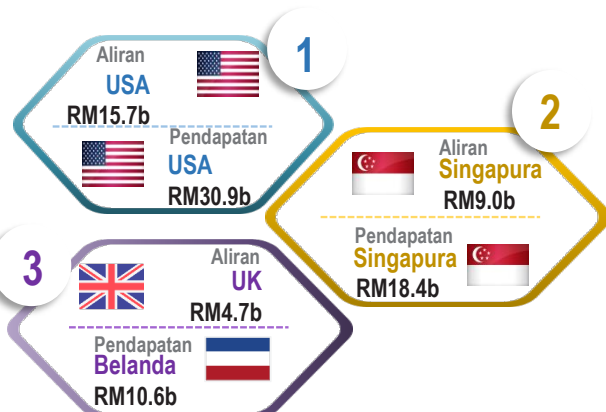
Aliran dan Pendapatan FDI mengikut Sektor Utama



Aliran dan Pendapatan FDI mengikut Komponen



Pelabur Utama bagi Aliran dan Pendapatan FDI



Rantau disusun berdasarkan nilai aliran bersih

Nota: b merujuk kepada bilion
Nilai negatif merujuk kepada aliran keluar bersih

Sumber: Statistik Pelaburan Langsung Asing di Malaysia, Jabatan Perangkaan Malaysia (DOSM)

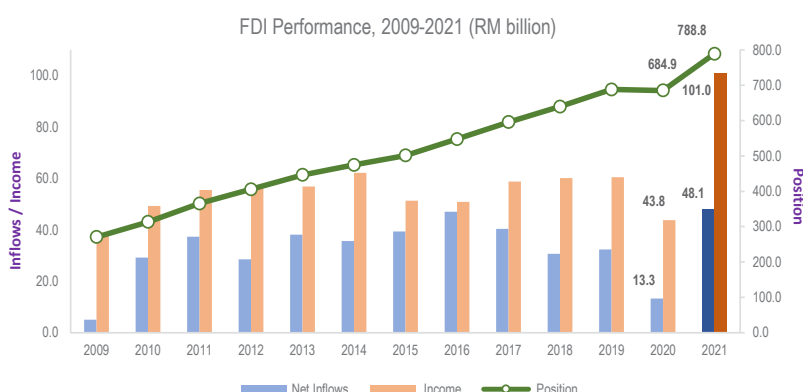


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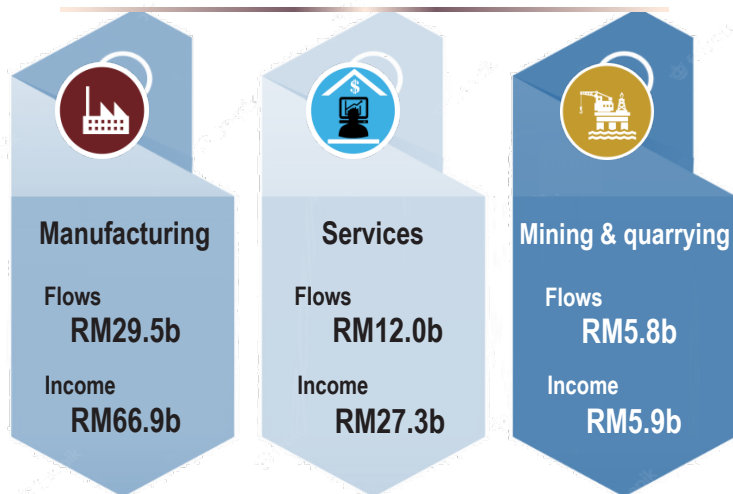


STATISTICS OF FOREIGN DIRECT INVESTMENT (FDI) IN MALAYSIA 2021

“ In 2021, Malaysia registered FDI inflows of **RM48.1 billion** mainly in Manufacturing sector ”



FDI Flows and Income by Main Sector



FDI Flows and Income by Component

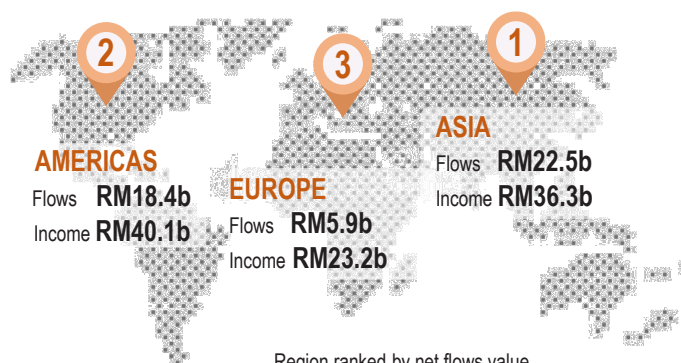
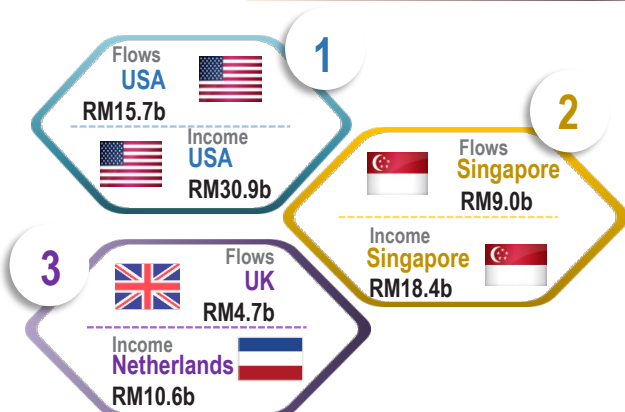
Flows

Equity & investment fund shares	RM56.3b
Debt instruments	-RM8.1b

Income

Income on equity & investment fund shares	RM100.3b
Interest	RM0.7b

Top Investors of FDI Flows and Income



Region ranked by net flows value

Notes: b refers to billion
Negative value refers to net outflows

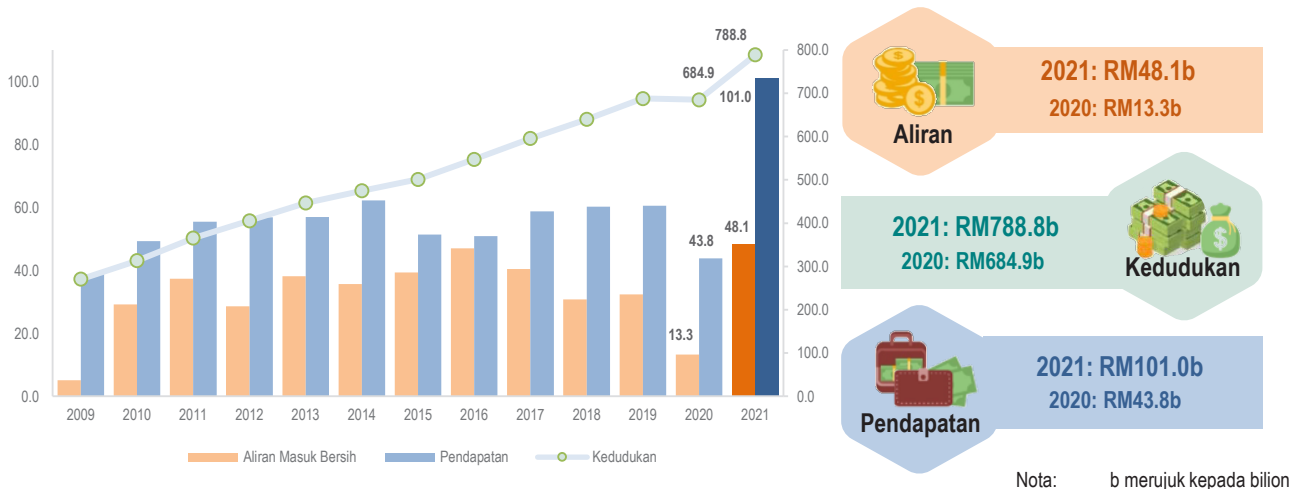
Source: Statistics of Foreign Direct Investment in Malaysia,
Department of Statistics, Malaysia (DOSM)

PRESTASI PELABURAN LANGSUNG ASING DI MALAYSIA

Pelaburan Langsung Asing (FDI) di Malaysia mencatatkan aliran masuk bersih RM48.1 bilion pada tahun 2021 berbanding RM13.3 bilion pada tahun sebelumnya, berikutan pemulihan beransur-ansur dalam ekonomi global kesan daripada pandemik COVID-19. Peningkatan ini didorong terutamanya oleh aliran yang lebih tinggi dalam ekuiti dan dana pelaburan saham. Dari segi kedudukan, FDI meningkat kepada RM788.8 bilion pada akhir tahun 2021 (2020: RM684.9 bilion). Sementara itu, pendapatan pelaburan meningkat kepada RM101.0 bilion daripada RM43.8 bilion pada tahun 2020, kesan daripada pendapatan yang lebih tinggi diperolehi syarikat asing di Malaysia (**Paparan 1**).

Paparan 1

Prestasi FDI bagi tahun 2009 - 2021 (RM bilion)



FDI Mengikut Komponen

Aliran FDI terutamanya dalam bentuk ekuiti dan dana pelaburan saham yang berjumlah sebanyak RM56.3 bilion, melonjak daripada RM15.8 bilion berbanding tahun sebelumnya. Sementara itu, instrumen hutang merekodkan aliran keluar bersih yang lebih tinggi sebanyak RM8.1 bilion berbanding aliran keluar bersih RM2.6 bilion pada tahun 2020 (**Paparan 2**).

Pada akhir tahun 2021, kedudukan FDI meningkat kepada RM788.8 bilion, disumbangkan oleh peningkatan sebanyak RM93.9 bilion dalam ekuiti dan dana pelaburan saham yang merekodkan RM702.8 bilion daripada RM609.0 bilion. Ini diikuti oleh instrumen hutang yang mencapai kedudukan lebih tinggi iaitu RM85.9 bilion berbanding RM76.0 bilion pada akhir tahun 2020.

Paparan 2 FDI mengikut Komponen, 2020 - 2021



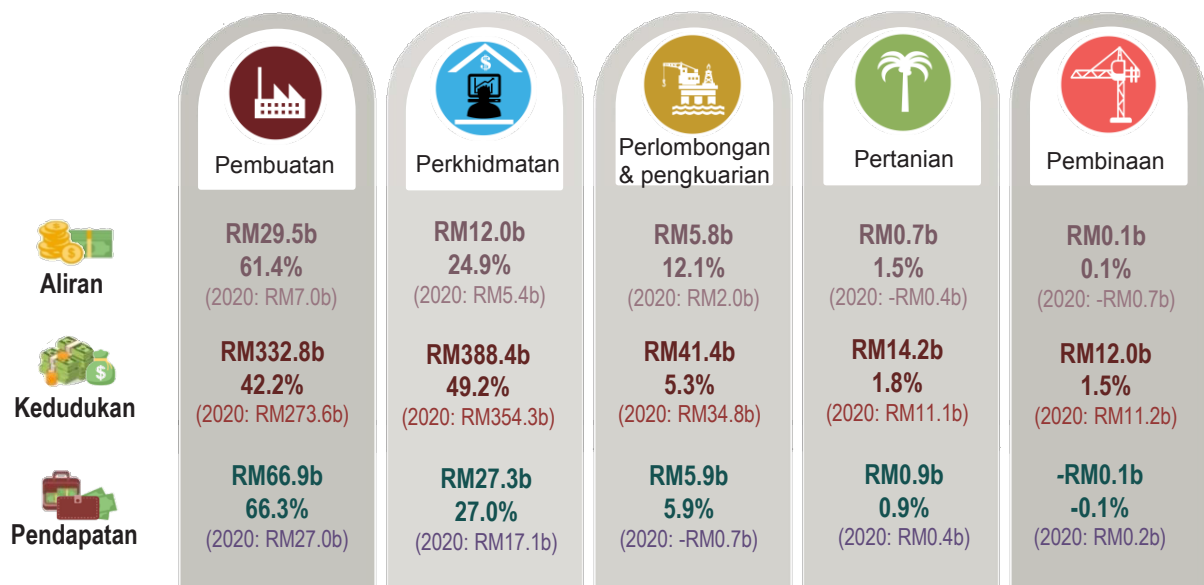
Nota:
1. b merujuk kepada bilion
2. Nilai negatif merujuk kepada aliran keluar bersih

FDI merekodkan pendapatan pelaburan yang lebih tinggi sebanyak RM101.0 bilion, meningkat sebanyak RM57.2 bilion berbanding RM43.8 bilion pada tahun sebelumnya. Peningkatan ini disumbangkan oleh pendapatan yang tinggi diperoleh dalam ekuiti dan dana pelaburan saham sebanyak RM100.3 bilion (2020: RM42.9 bilion). Sementara itu, pembayaran faedah kepada pelabur asing turun kepada RM0.7 bilion (2020: RM0.9 bilion).

FDI Mengikut Sektor

Sektor Pembuatan merupakan penyumbang utama bagi aliran FDI pada tahun 2021 berjumlah RM29.5 bilion dan diikuti oleh Perkhidmatan sebanyak RM12.0 bilion. Pelaburan dalam sektor Pembuatan dipelopori terutamanya oleh subsektor Elektrik, peralatan pengangkutan dan lain-lain pembuatan sementara sektor Perkhidmatan sebahagian besarnya adalah dalam aktiviti Kewangan & insurans/takaful. Sektor Perlombongan & pengkuarian merupakan penyumbang ketiga terbesar sebanyak RM5.8 bilion, seperti yang digambarkan di **Paparan 3**.

Paparan 3 Nilai dan Sumbangan FDI mengikut Sektor, 2020 - 2021



Nota:

1. b merujuk kepada bilion
2. % merujuk kepada sumbangan daripada jumlah keseluruhan
3. Nilai negatif merujuk kepada aliran keluar bersih
4. Kedudukan sektor mengikut aliran masuk bersih

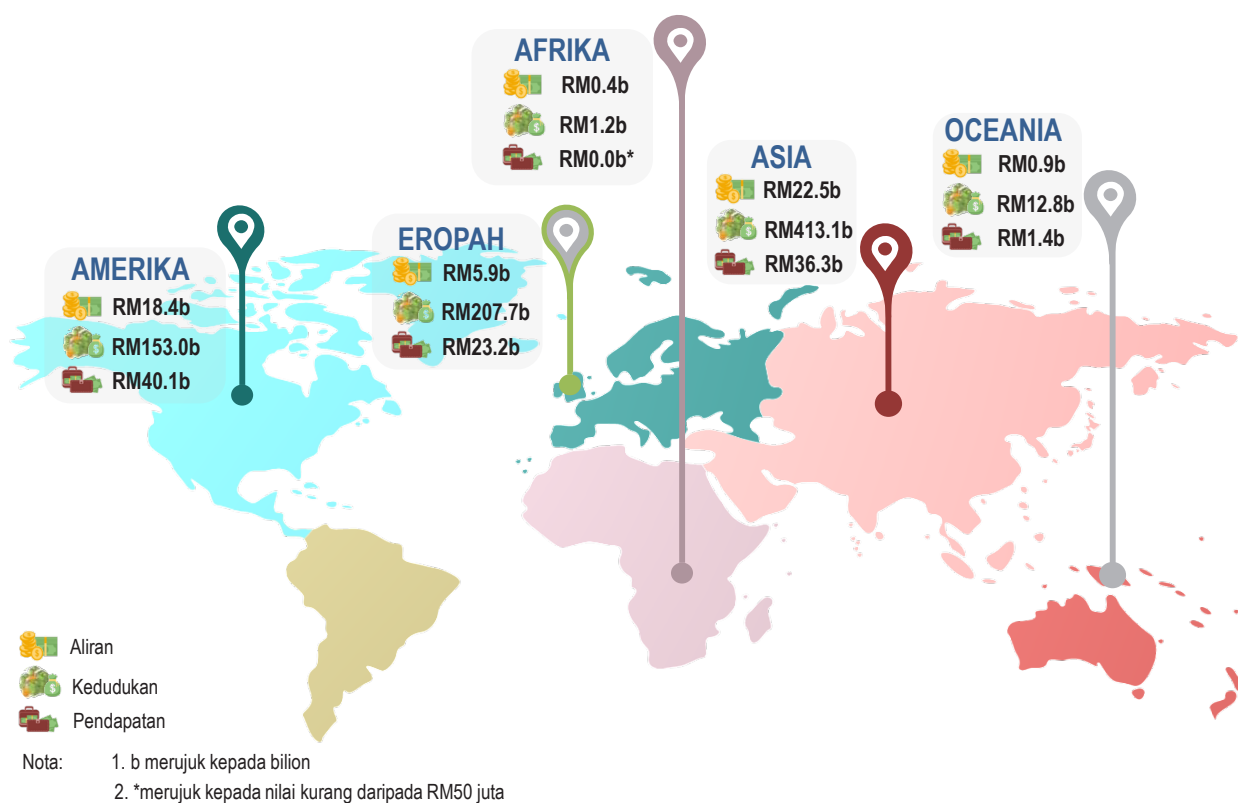
Kedudukan FDI pada akhir tahun 2021 berjumlah RM788.8 bilion, di mana sektor Perkhidmatan mencatatkan RM388.4 bilion atau 49.2 peratus daripada jumlah kedudukan, terutamanya disumbangkan oleh aktiviti Kewangan & insurans/takaful dan Perdagangan borong & runcit. Ini diikuti oleh sektor Pembuatan sebanyak 42.2 peratus (RM332.8 bilion) dengan Elektrik, peralatan pengangkutan dan lain-lain pembuatan sebagai subsektor utama.

Syarikat asing dalam sektor Pembuatan memperoleh pendapatan tertinggi pada RM66.9 bilion (66.3%), terutamanya dalam subsektor Elektrik, peralatan pengangkutan dan lain-lain pembuatan. Ini diikuti oleh Sektor Perkhidmatan sebanyak RM27.3 bilion (27.0%), terutamanya dalam aktiviti Kewangan & insurans/takaful.

FDI Mengikut Rantau

Pelaburan terbesar ke Malaysia pada 2021 adalah terutama daripada rantau Asia yang mana berjumlah sebanyak RM22.5 bilion, diikuti oleh Amerika (RM18.4 bilion) dan Eropah (RM5.9 bilion), seperti yang ditunjukkan di **Paparan 4**. Rantau-rantau ini mengumpul RM46.8 bilion (2020: RM11.7 bilion) atau 97.2 peratus daripada jumlah aliran. Rantau Asia terutamanya diterajui oleh Singapura, Jepun dan Republik Korea.

Paparan 4 FDI mengikut Rantau, 2021



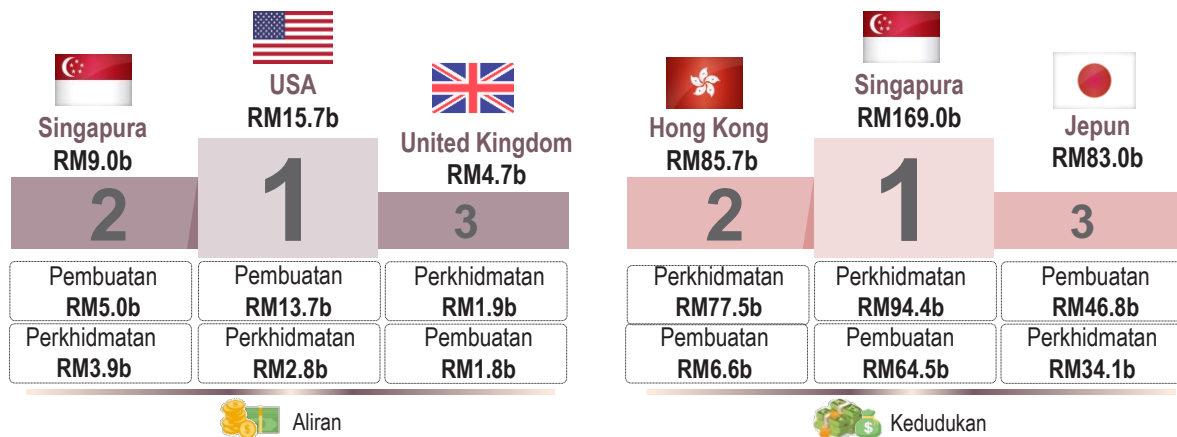
Pada akhir tahun 2021, rantau Asia merupakan sumber utama bagi kedudukan FDI dengan nilai sebanyak RM413.1 bilion, diikuti oleh Eropah sebanyak RM207.7 bilion dan Amerika RM153.0 bilion. Ketiga-tiga rantau ini menyumbang sebanyak RM773.8 bilion (2020: RM672.3 bilion) atau 98.1 peratus daripada keseluruhan kedudukan FDI. Singapura, Hong Kong dan Jepun kekal sebagai pelabur utama bagi rantau Asia, sementara Belanda dan Switzerland adalah pelabur utama dari Eropah.

Pelabur dari rantau Amerika memperoleh pendapatan FDI tertinggi pada RM40.1 bilion, diikuti oleh Asia (RM36.3 bilion) dan Eropah (RM23.2 bilion). Ketiga-tiga rantau ini menjana RM99.6 bilion atau 98.6 peratus daripada jumlah pendapatan FDI. Amerika Syarikat dan British Virgin Islands memperoleh pendapatan tertinggi di rantau Amerika yang mana masing-masing mencatatkan RM30.9 bilion dan RM3.1 bilion.

FDI Mengikut Negara Dan Sektor

Aliran FDI terutamanya daripada Amerika Syarikat (RM15.7 bilion), Singapura (RM9.0 bilion) dan United Kingdom (RM4.7 bilion), yang mana berjumlah RM29.4 bilion. Perincian sektor aliran FDI oleh tiga negara utama ini ditunjukkan di **Paparan 5**. Aliran dari Amerika Syarikat dan Singapura kebanyakan terlibat dalam sektor Pembuatan sementara United Kingdom dalam sektor Perkhidmatan.

Paparan 5 FDI mengikut Negara dan Sektor Utama, 2021



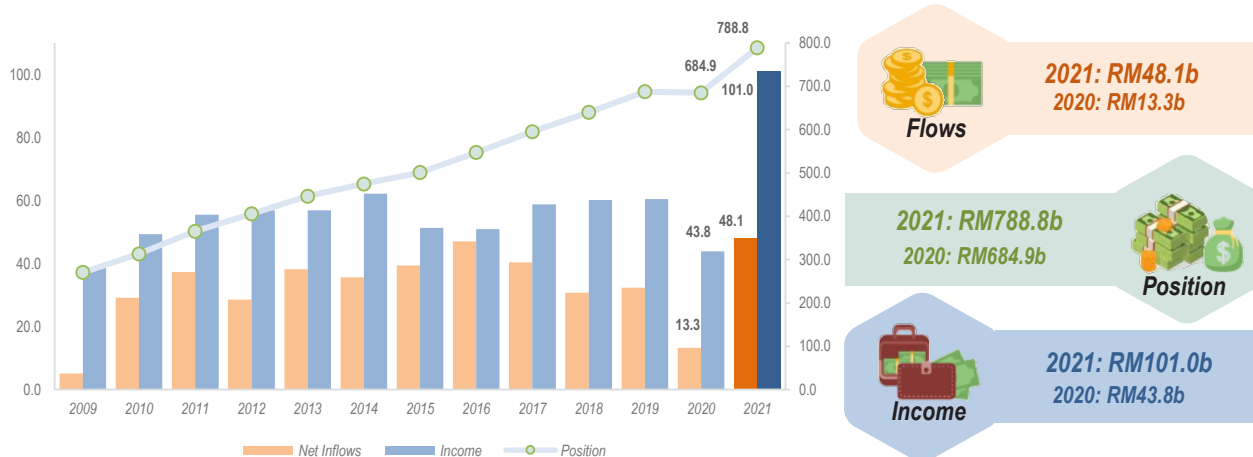
Nota: b merujuk kepada bilion

Singapura kekal sebagai negara pelabur terbesar bagi kedudukan FDI dengan jumlah terkumpul sebanyak RM169.0 bilion, pada akhir 2021. Ini diikuti oleh Hong Kong sebanyak RM85.7 bilion dan Jepun RM83.0 bilion. Perkhidmatan adalah sektor utama bagi Singapura dan Hong Kong, manakala Jepun dalam sektor Pembuatan.

FOREIGN DIRECT INVESTMENT'S PERFORMANCE IN MALAYSIA

Foreign Direct Investment (FDI) in Malaysia registered higher net inflow of RM48.1 billion in 2021 as compared to RM13.3 billion in the previous year following a gradual recovery in the global economy from the after effects of the COVID-19 pandemic. The increase was mainly driven by higher flows in equity and investment fund shares. In terms of position, FDI climbed to RM788.8 billion as at end of 2021 (2020: RM684.9 billion). Meanwhile, investment income rose to RM101.0 billion from RM43.8 billion in 2020, as a result of higher income earned by foreign companies in Malaysia (**Exhibit 1**).

Exhibit 1 FDI Performance for Year 2009 - 2021 (RM billion)



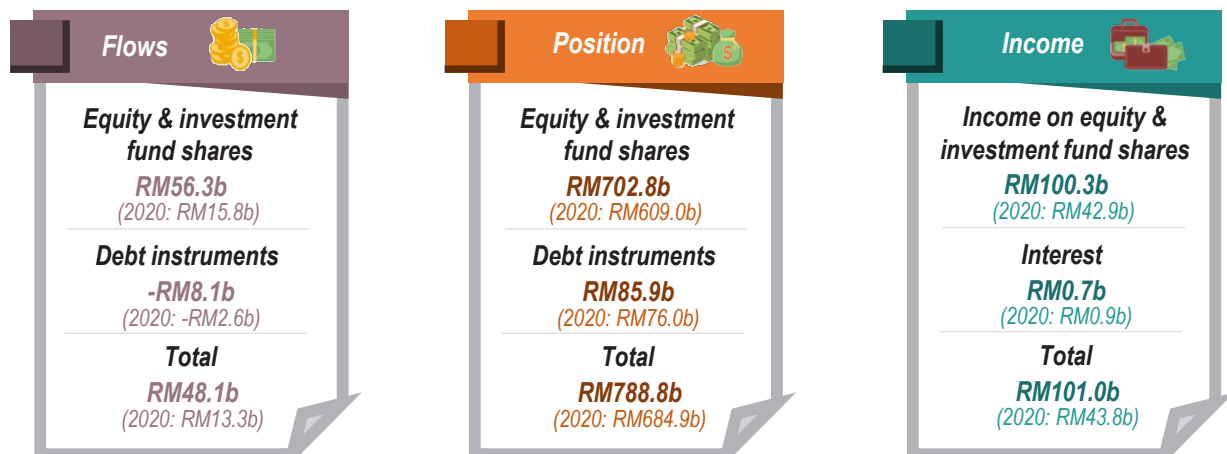
Note: b refer to billion

FDI by Component

FDI flows were primarily in the form of equity and investment fund shares which amounted to RM56.3 billion, surging from RM15.8 billion as compared to the previous year. In the meantime, debt instruments recorded higher net outflows of RM8.1 billion as against net outflows of RM2.6 billion in 2020 (**Exhibit 2**).

As at end of 2021, FDI position rose to RM788.8 billion attributed by an increase of RM93.9 billion in the value of equity and investment fund shares to record RM702.8 billion from RM609.0 billion. This was followed by debt instruments which attained a higher position of RM85.9 billion, compared to RM76.0 billion as at end of 2020.

Exhibit 2 FDI by Component, 2020 - 2021



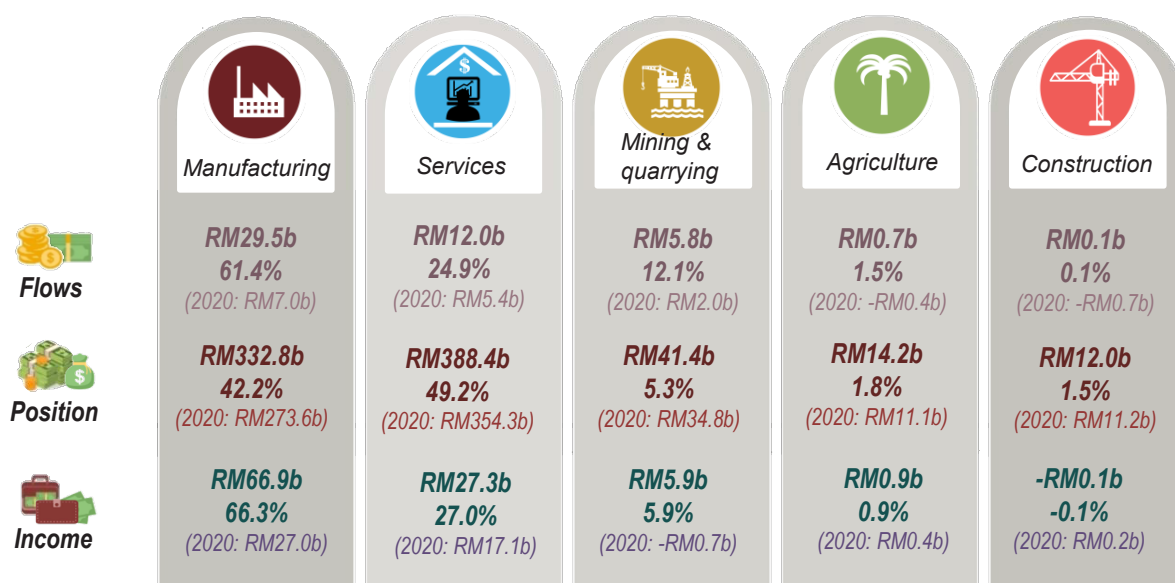
Notes:
1. b refer to billion
2. Negative value refer to net outflows

FDI recorded a higher investment income of RM101.0 billion, which increased by RM57.2 billion as against RM43.8 billion in the previous year. The increase was attributed to higher income attained in equity and investment fund shares at RM100.3 billion (2020: RM42.9 billion). Meanwhile, interest paid to foreign investors dropped to RM0.7 billion (2020: RM0.9 billion).

FDI by Sector

Manufacturing contributed as the main sector for FDI flows in 2021 where amounted to RM29.5 billion and followed by Services at RM12.0 billion. The investment in Manufacturing sector was particularly in Electrical, transport equipment and other manufacturing subsector while Services was largely in Financial & insurance/ takaful activities. Mining & quarrying sector was the third major contributor at RM5.8 billion, as depicted in **Exhibit 3**.

Exhibit 3 Value and Share of FDI by Sector, 2020 - 2021



- Notes:
1. b refers to billion
 2. % refer shares to total
 3. Negative value refer to net outflows
 4. Sector ranked by net inflows

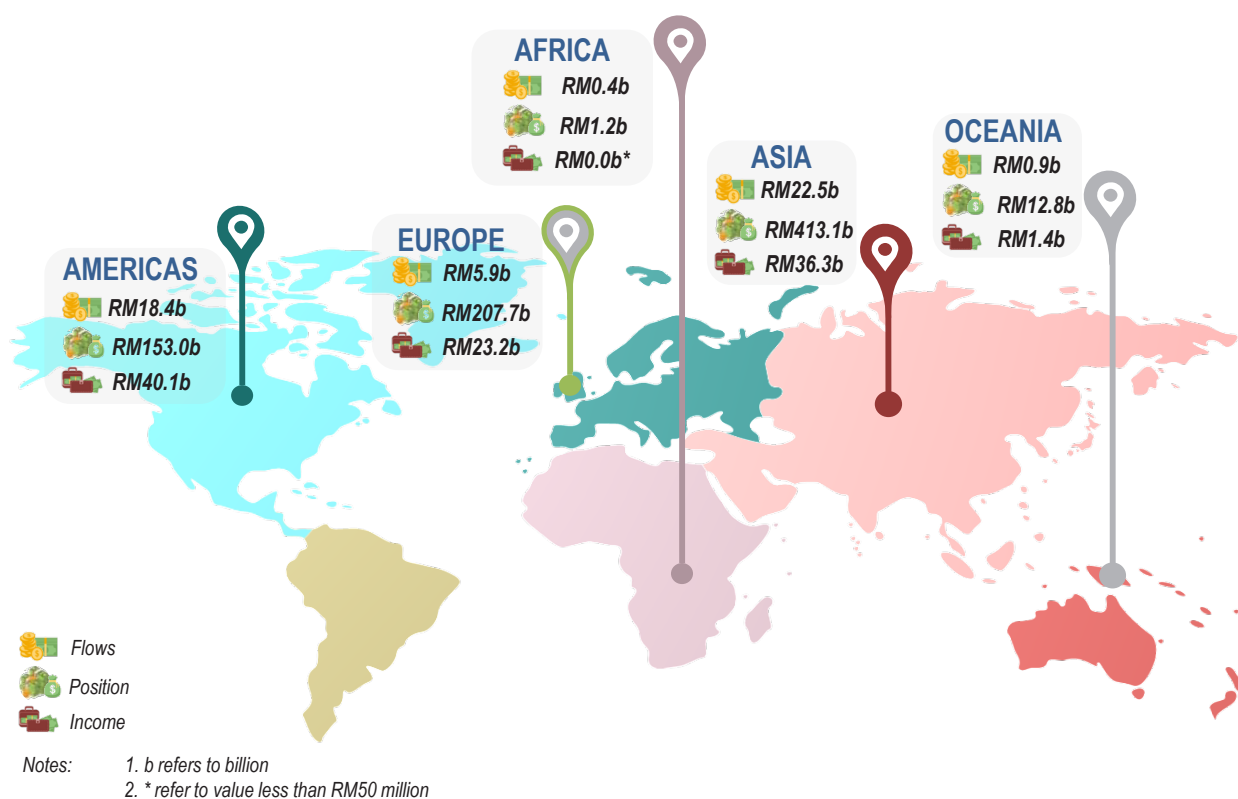
The FDI position stood at RM788.8 billion as at end of 2021, whereby Services sector registered RM388.4 billion or 49.2 per cent of the total position, mainly contributed by Financial & insurance/takaful and Wholesale & retail trade activities. This was followed by the Manufacturing sector at 42.2 per cent (RM332.8 billion) with Electrical, transport equipment and other manufacturing as the main subsector.

Foreign companies in the Manufacturing sector earned the highest income at RM66.9 billion (66.3%), mainly in Electrical, transport equipment and other manufacturing subsector. This was followed by Services sector with RM27.3 billion (27.0%), particularly in Financial & insurance/takaful activities.

FDI by Region

The largest investment into Malaysia in 2021 was mainly from the Asia region which amounted to RM22.5 billion, followed by Americas (RM18.4 billion) and Europe (RM5.9 billion), as shown in **Exhibit 4**. These regions accumulated RM46.8 billion (2020: RM11.7 billion) or 97.2 per cent of the total flows. The Asia region was led by Singapore, Japan and Republic of Korea.

Exhibit 4 FDI by Region, 2021



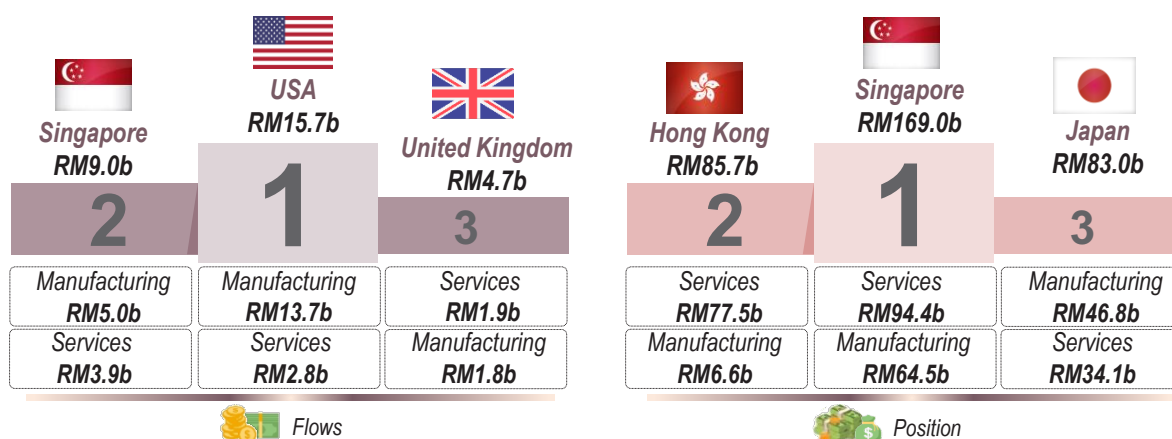
The Asia region has been the predominant source for FDI position with a value of RM413.1 billion, followed by Europe at RM207.7 billion and Americas at RM153.0 billion as at end of 2021. These three regions contributed RM773.8 billion (2020: RM672.3 billion) or 98.1 per cent to the total of FDI position. Singapore, Hong Kong and Japan remained as the major investors from Asia, while the Netherlands and Switzerland were the main investors from Europe.

Investors from Americas gained the highest earnings at RM40.1 billion, followed by Asia (RM36.3 billion) and Europe (RM23.2 billion). These three regions collectively earned RM99.6 billion or 98.6 per cent of the total FDI income. The United States of America (USA) and the British Virgin Islands gained the highest income in Americas region which registered for RM30.9 billion and RM3.1 billion respectively.

FDI by Country and Sector

FDI flows were primarily from the USA (RM15.7 billion), Singapore (RM9.0 billion) and the United Kingdom (RM4.7 billion), which amounted to RM29.4 billion. The detailed sectors for FDI flows by top three countries are shown in **Exhibit 5**. The flows from the USA and Singapore were mostly involved in Manufacturing sector while the United Kingdom was in Services sector.

Exhibit 5 FDI by Major Country and Sector, 2021



Singapore remained as the largest investor country for FDI position accumulating a total of RM169.0 billion, as at end of 2021. This was followed by Hong Kong at RM85.7 billion and Japan at RM83.0 billion. Services was the main sector for both Singapore and Hong Kong, while Japan was in Manufacturing sector.

FDI

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ARTICLE

2021

A 3D bar chart with several bars of varying heights, rendered in a light blue and grey color scheme. The chart is set against a background of a light blue grid with perspective lines, giving it a sense of depth and dimension. The bars are arranged in a way that suggests a rising trend, with the tallest bar in the center-right.

Pelaburan Asing Malaysia: Hubungan antara Pelaburan Diluluskan dan Pelaburan Direalisasikan Sektor Pembuatan

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Pengenalan

Ekonomi Malaysia telah berkembang sejak beberapa tahun lalu, beralih daripada ekonomi berasaskan pertanian pada 1970-an kepada aktiviti pembuatan pada 1990-an serta perkhidmatan pada 2000-an. Ekonomi yang pesat membangun dan peralihan yang semakin pantas menjadikan kunci utama dalam penentuan destinasi utama FDI. Kebanyakan ekonomi yang sedang pesat membangun telah menjadikan FDI sebagai keutamaan untuk menggalakkan industri dan mendapatkan akses kepada pasaran antarabangsa (Peng, 2000).

Penyelidik, pengamal dan ahli akademik dalam bidang ekonomi antarabangsa telah lama berminat dengan FDI dan aktiviti firma antarabangsa terutama di negara yang pesat membangun. FDI adalah komponen penting dalam sistem ekonomi antarabangsa yang terbuka dan berkesan, serta menjadi pemacu utama dalam pembangunan dan penggalak kepada negara sedang membangun. Sumber FDI adalah daripada inisiatif negara asing untuk meninggalkan jejak jenama mereka dan memperluaskan lagi rangkaian perniagaan merentasi negara.

Sesungguhnya, dasar dan pelaksanaan untuk menggalakkan FDI telah diperhatikan sebagai fenomena yang sedang berkembang di kalangan negara sedang membangun. Kesannya, kebanyakan kerajaan telah mewujudkan agensi bagi mempromosikan pelaburan yang pada asasnya bertindak sebagai badan pemikir untuk menggubal dasar yang sesuai dan sebagai pasukan pemasaran untuk mewujudkan pelaburan yang kompetitif.

Industri pembuatan di Malaysia terus memainkan peranan penting dalam peralihan ekonomi negara dan ia berpotensi untuk mencetuskan produktiviti yang lebih berbanding sektor lain. Di sebalik ketidakpastian ekonomi global, sumbangan sektor ini kepada hasil eksport dan penciptaan pekerjaan dapat memastikan kemajuan negara. Lebih banyak produk bernilai tambah tinggi, pelbagai dan kompleks akan terus diberi keutamaan, terutamanya dalam produk elektrik & elektronik (E&E) (Laporan Tahunan MIDA 2021). Di bawah Rancangan Malaysia Kedua Belas 2021-2025 (RMKe-12), industri E&E disasarkan menyumbang RM120 bilion kepada Keluaran dalam negara kasar (KDNK) Malaysia.

Perlu diberi perhatian bahawa pertumbuhan ekonomi sesebuah negara turut dipengaruhi oleh FDI kesan daripada tahap pelaburan yang diluluskan dan aliran masuk ke negara. Lembaga Pembangunan Pelaburan Malaysia (MIDA) ialah agensi yang berperanan mempromosikan dan membangunkan pelaburan di bawah kerajaan Kementerian Perdagangan Antarabangsa dan Industri (MITI) untuk menyelia dan memacu pelaburan di Malaysia. Selaras dengan peranan agensi ini dalam mempromosikan negara ke arah pelaburan, mereka juga bertanggungjawab dalam meluluskan projek dan pelaburan.

Pelaburan tersebut menunjukkan sumbangan berterusan ke arah pemindahan modal, teknologi dan pengetahuan ke negara. Pelaburan yang diluluskan itu dianggap sebagai satu kejayaan kepada negara dan ia direalisasikan melalui aliran FDI yang mana statistik berikut disusun oleh Jabatan Perangkaan Malaysia (DOSM). Aliran masuk di Malaysia dikeluarkan secara suku tahunan oleh DOSM dan meliputi pelbagai instrumen kewangan iaitu ekuiti & dana pelaburan saham dan instrumen hutang.

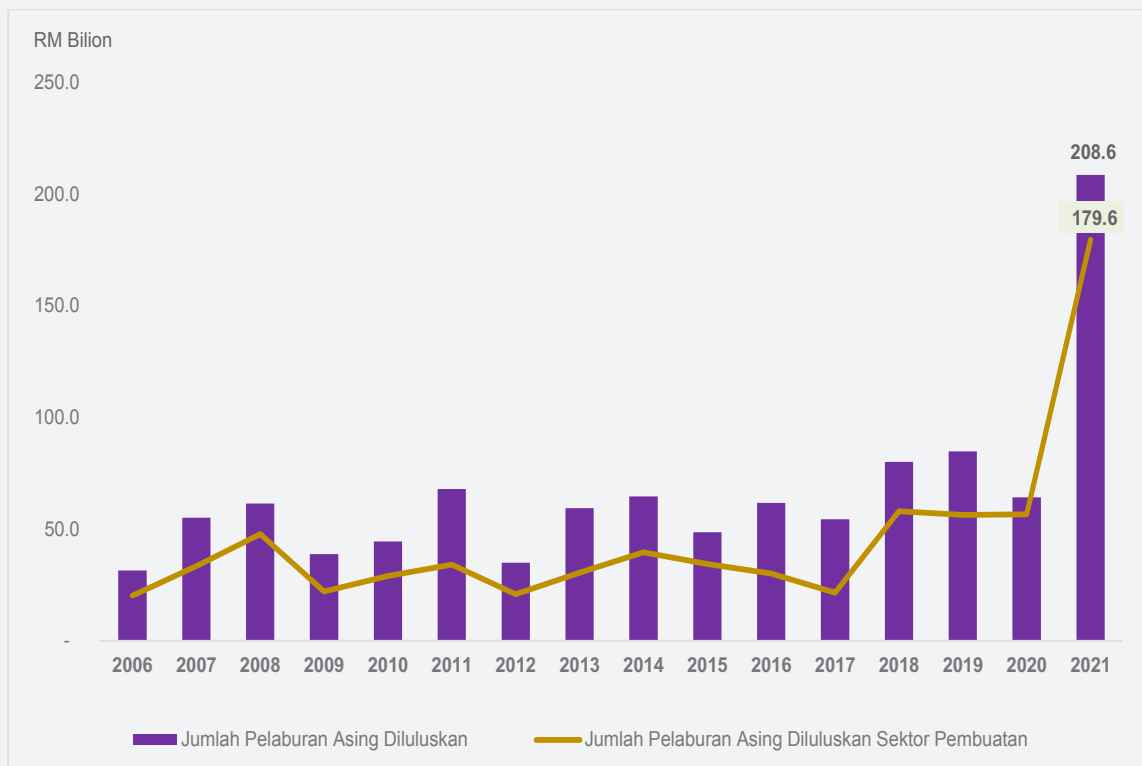
Pelaburan di Malaysia

Pelaburan Diluluskan

MIDA telah memperkenalkan beberapa insentif dan faedah bagi menarik pelabur asing sebagai usaha mereka untuk mencari atau mengembangkan pelaburan yang lebih besar ke Malaysia. Sebagai sebahagian daripada skop mereka, MIDA bertanggungjawab untuk menyusun indikator atau statistik, lesen, insentif dan permit yang berkaitan dengan pelaburan. Indikator ini sangat berguna untuk pelaburan masa depan yang akan mengalir ke dalam ekonomi dan bermanfaat bagi pihak kerajaan dalam merangka dasar dan membuat keputusan, serta untuk sektor swasta mengenal pasti peluang perniagaan baharu.

Menurut Laporan Tahunan MIDA 2021, MIDA telah menyasarkan produk dan projek perkhidmatan yang berteknologi tinggi mengikut perkembangan terkini, termasuk Industri 4.0. Kerajaan akan memastikan Malaysia kekal sebagai destinasi pelaburan menarik di Asia, dengan persekitaran yang berkualiti, melalui pembaharuan dasar dan kaedah yang disasarkan.

Carta 1: Pelaburan Asing Diluluskan, 2006 - 2021



Sumber: Lembaga Pembangunan Pelaburan Malaysia (MIDA)

Merujuk daripada MIDA, kebanyakan projek tertumpu kepada industri bernilai dan berimpak tinggi. Malaysia merekodkan nilai pelaburan diluluskan berjumlah RM306.5 bilion meliputi sektor Pembuatan, Perkhidmatan dan Utama bagi tahun 2021, meningkat 83.1 peratus daripada tahun sebelumnya. Pelaburan tersebut terutamanya disumbangkan oleh pelaburan asing iaitu 68.1 peratus atau RM208.6 bilion daripada jumlah keseluruhan, khususnya sektor Pembuatan mencatatkan RM179.6 bilion (92.1%). Manakala, pelaburan asing dalam sektor Perkhidmatan merekodkan RM24.9 bilion dan sektor utama RM4.1 bilion.

Pada tahun 2021, pelaburan asing dan domestik yang diluluskan bagi sektor Pembuatan mencatatkan RM195.1 bilion daripada 702 projek, merupakan peningkatan ketara daripada 2020 (RM91.3 bilion; 1050 projek). Projek merangkumi 386 atau 55 peratus daripada jumlah projek yang diluluskan manakala baki 316 projek atau 45 peratus adalah daripada projek pembesaran/pelbagaian. Projek Pembuatan yang diluluskan ini dijangka mewujudkan 74,575 peluang pekerjaan dalam pelbagai jawatan pengurusan, teknikal dan mahir. Ini menjurus mewujudkan pekerjaan berkualiti untuk Malaysia mencerminkan peralihan rantai yang lebih tinggi bagi sektor Pembuatan.

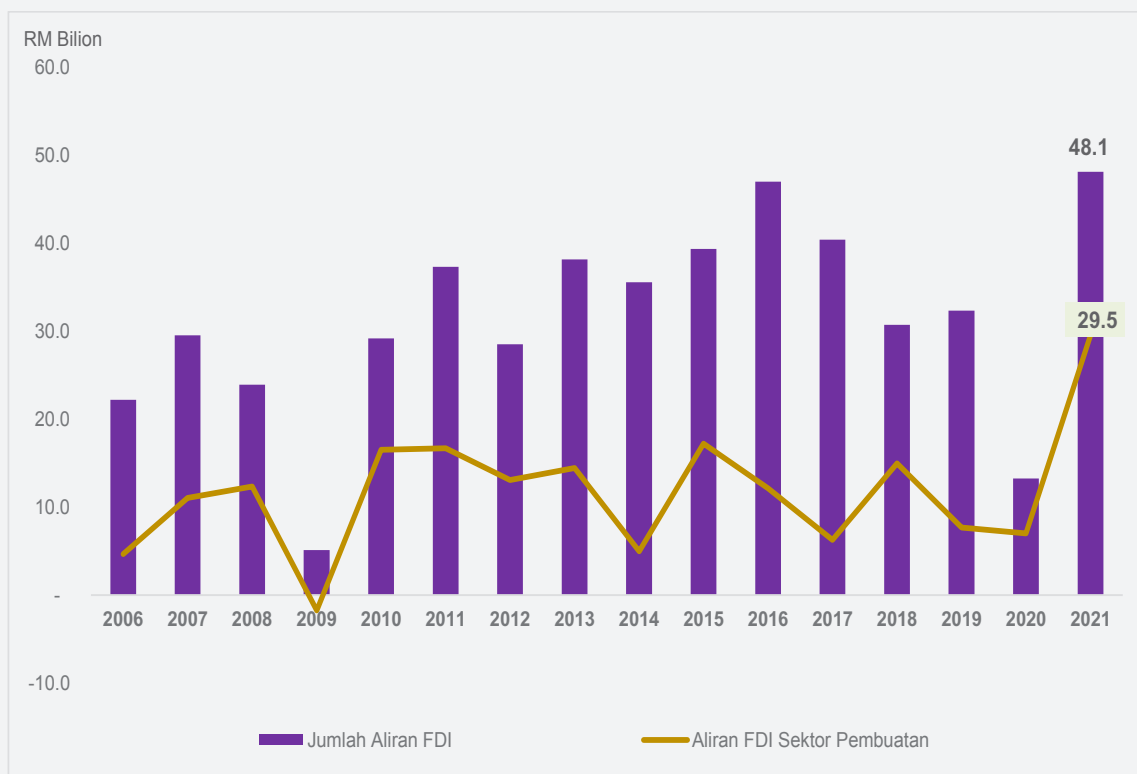
Pelaburan Direalisasikan

Merujuk kepada statistik yang dikeluarkan DOSM, FDI di Malaysia boleh di definisikan sebagai pelaburan daripada pelabur asing yang memiliki sekurang-kurangnya 10 peratus pegangan ekuiti syarikat di Malaysia. Ini juga boleh diklasifikasikan sebagai pelaburan yang direalisasikan di mana urusan niaga tersebut menjadi aliran masuk ke Malaysia. Kebanyakan syarikat FDI di Malaysia adalah Syarikat Multinasional (MNC) yang telah menyumbang kepada ekonomi sejak 1970-an. MNC adalah asas kepada pertumbuhan dan pembangunan ekonomi Malaysia, terutamanya dalam sektor Pembuatan. MNC juga menyumbang dengan ketara kepada nilai tambah, guna tenaga dan jumlah eksport industri pembuatan dan kebanyakannya tertumpu dalam industri berorientasikan eksport.

Siri statistik yang dikeluarkan oleh DOSM bagi prestasi FDI dari tahun 2001 hingga 2020, aliran FDI di Malaysia dapat dilihat meningkat secara berterusan. Walaubagaimanapun, aliran FDI terendah sejak 2001 (RM2.1 bilion) dicatatkan pada 2009, yang mana menurun kepada aliran masuk bersih RM5.1 bilion. Aliran yang rendah berikut adalah kesan daripada Kemelesatan Besar, yang bermula pada akhir 2007 dan berakhir pada pertengahan 2009. Sebaliknya, FDI mencapai rekod tertinggi pada tahun 2016 dengan mencatatkan RM47.0 bilion, terutama daripada peningkatan dalam aktiviti kewangan.

Namun begitu, FDI global meningkat dengan signifikan pada 2021, berdasarkan *United Nations Conference on Trade and Development (UNCTAD) World Investment Report (WIR) 2022* menyatakan bahawa aliran FDI pada 2021 berjumlah \$1.58 trilion, meningkat 64 peratus daripada paras yang sangat rendah pada 2020. Pemulihan tersebut menunjukkan momentum peralihan yang ketara dengan penggabungan dan pasaran pemerolehan (M&A) serta pertumbuhan pesat dalam projek kewangan antarabangsa yang disebarkan oleh keadaan pembiayaan yang longgar dan pakej rangsangan infrastruktur.

Carta 2: Pelaburan Langsung Asing (Aliran), 2006 – 2021



Sumber: Jabatan Perangkaan Malaysia (DOSM)

Malaysia telah mendapat manfaat daripada pemulihan aliran FDI global dengan mencatatkan RM48.1 bilion bagi aliran masuk FDI bersih pada 2021 berbanding RM13.3 bilion pada 2020. Peningkatan aliran FDI menambah baik kedudukan kepada RM788.8 bilion pada akhir tempoh 2021 (pada akhir 2020: RM684.9 bilion), terutamanya disumbangkan oleh sektor Pembuatan. Statistik DOSM menunjukkan negara menerima aliran masuk tertinggi sejak pandemik. Aliran masuk pada tahun 2021 terutamanya dalam bentuk ekuiti yang lebih tinggi dan keuntungan yang dilabur semula. Berdasarkan WIR 2022, pemulihan global tersebut meningkatkan pertumbuhan di semua wilayah, di mana kebanyakannya disebabkan oleh penggabungan dan pengambilalihan serta pendapatan tertahan yang tinggi oleh MNE daripada keuntungan yang direkodkan.

Melihat kepada aliran FDI di Malaysia mengikut sektor Pembuatan, pelaburan dalam sektor ini menunjukkan peningkatan ketara kepada RM29.5 bilion, mengatasi perkhidmatan pada RM12.0 bilion. Sektor Pembuatan merekodkan prestasi tertinggi pada 2015 dengan nilai RM17.2 bilion terutamanya hasil daripada pelaburan yang lebih tinggi dalam ekuiti & dana pelaburan saham daripada subsektor elektrik & elektronik dan petroleum & produk kimia.

Walaupun sektor Pembuatan mencatatkan FDI nilai lebih rendah dalam dua tahun kebelakangan ini, ia telah menjadi tarikan utama pelabur asing bagi tahun 2021. Pemerhatian ini adalah sejajar dengan pelaburan asing yang diluluskan dalam sektor Pembuatan oleh MIDA di mana jumlah itu meningkat kepada nilai yang lebih tinggi iaitu RM179.6 bilion pada 2021. Menurut statistik Kedudukan Pelaburan Antarabangsa (IIP) DOSM, sektor Pembuatan mencatatkan pelaburan lebih tinggi kepada RM332.8 bilion pada akhir 2021 (akhir tahun 2020: RM273.6 bilion).

Kajian Kes Pelaburan Diluluskan dan Direalisasikan dalam Sektor Pembuatan

Kebanyakan kajian empirikal tertumpu kepada kesan FDI kepada perdagangan dan petunjuk prestasi ekonomi yang lain, manakala sumber pelaburan yang relevan iaitu pelaburan diluluskan oleh institusi kerajaan telah diabaikan dan terhad. Menurut *Economic Cooperation and Development (OECD)* (2008), FDI ialah sejenis pelaburan yang mencerminkan matlamat enterpris residen (pelabur langsung) membentuk kepentingan jangka panjang dalam enterpris (enterpris pelaburan langsung) dalam ekonomi lain.

Dapatan oleh Goh et. al (2013) menunjukkan bahawa FDI mengikuti pola hubungan pelengkap antara FDI dan perdagangan, yang ditentukan mengikut kaedah anggaran *Hausman-Taylor*. Kes kajian di Malaysia mendapati terdapat hubungan yang signifikan antara FDI dengan pertumbuhan ekonomi (Shaari, et. al, 2012; Har et. al, 2008). Kajian itu menunjukkan bahawa FDI dianggap sebagai penentu penting untuk meningkatkan pertumbuhan ekonomi di Malaysia. Sebaliknya, Karimi dan Yusop (2009) mendapati tiada hubungan sebab penyebab daripada FDI kepada pertumbuhan ekonomi di Malaysia atau sebaliknya. Kajian ini dilakukan dengan menggunakan ujian sebab-penyebab Toda-Yamamoto dan *bound testing (ARDL)*. Kajian tambahan oleh Hooi (2008) mendapati keputusan yang sama menggunakan data pembuatan sepanjang tempoh sampel 1980 hingga 2005 dalam kes ekonomi di Malaysia.

Metodologi

Artikel ini menganalisa hubungan sebab akibat antara pelaburan asing diluluskan dan FDI direalisasikan dalam sektor Pembuatan di Malaysia, menggunakan data suku tahunan untuk tempoh 2008 hingga 2021. Adakah pelaburan asing diluluskan mempengaruhi prestasi FDI direalisasikan untuk sektor Pembuatan di Malaysia? Julat sampel ialah 2008Q1 hingga 2021Q4, yang terdiri daripada 56 pemerhatian. Pemboleh ubah yang digunakan ialah pelaburan asing diluluskan dan aliran FDI direalisasikan di Malaysia yang diterbitkan masing-masing oleh MIDA dan DOSM. Hubungan sebab penyebab diteliti menggunakan prosedur ujian kausaliti Granger versi diubah suai yang dibangunkan oleh Toda dan Yamamoto (1995) bagi mengkaji kesan jangka panjang pemboleh ubah dalam vektor autoregresif (VAR).

Untuk mengelakkan sebab akibat palsu, kedua-dua pemboleh ubah perlu pegun. Menurut Granger (1988), ujian sebab penyebab adalah sah jika pembolehubah berkointegrasi. Walau bagaimanapun, salah satu kelebihan ujian penyebab Granger versi Toda dan Yamamoto yang diubah suai dapat menyetepikan keperluan untuk pra ujian kointegrasi. Oleh itu, ia dapat mengelakkan bias pra-ujian dan terpakai untuk sebarang tahap integrasi untuk siri masa yang digunakan.

Penemuan Empirical

Ujian Punca Unit (*Unit Root*)

Menurut Zivot dan Wang (2006), kebanyakan siri masa ekonomi dan kewangan mempamerkan punca unit di mana terdapat trend atau tidak pegun dalam statistik siri masa. Ujian *Augmented Dickey-Fuller (ADF)* biasanya digunakan untuk menguji sama ada data siri masa tersebut adalah pegun dengan hipotesis nol menunjukkan siri masa mempunyai punca unit atau tidak pegun (Mushtaq, 2011).

Jadual 1 menunjukkan dapatan ujian ADF pada aras dan perbezaan pertama. Pada aras, kedua-dua pemboleh ubah adalah tidak pegun kerana statistik ujian adalah lebih besar daripada nilai kritikal pada semua aras signifikan. Seterusnya, ujian ADF diteruskan pada perbezaan pertama. Keputusan ujian menunjukkan siri masa menjadi pegun pada aras keyakinan 99%. Oleh itu, kedua-dua pembolehubah tidak pegun pada aras, namun pegun pada perbezaan pertama $I(1)$.

Jadual 1: Ujian Punca Unit ADF

Pemboleh ubah	t-statistik		Aras keyakinan	Nilai kritikal
	Aras	Perbezaan pertama		
Pelaburan asing diluluskan	0.3960	-8.4555	99%	-2.60
			95%	-1.95
			90%	-1.61
FDI direalisasikan	-1.5076	-8.1124	99%	-2.60
			95%	-1.95
			90%	-1.61

Model Vektor Autoregressif (VAR)

Ujian penyebab Granger ialah satu kaedah untuk menyiasat sama ada satu pemboleh ubah boleh menyebabkan tindak balas dalam pembolehubah lain dalam siri masa pegun (Granger, 1969). Setelah menentukan siri masa itu pegun, panjang lag bagi model VAR dipilih, yang mana ianya diperlukan untuk ujian penyebab Granger versi yang diubah suai. Panjang lag optimum, lag 1 dipilih menggunakan *Akaike's information criterion (AIC)* dan *Schwarz information criterion (SC)* dengan syarat model tersebut tidak mempunyai autokorelasi dalam residual.

Ujian Penyebab Granger

Langkah terakhir adalah untuk menentukan arah hubungan penyebab antara pemboleh ubah dengan menggunakan ujian penyebab Toda dan Yamamoto. Keputusan dalam Jadual 2 menunjukkan pelaburan asing diluluskan merupakan penyebab Granger kepada FDI direalisasikan dalam sektor Pembuatan pada aras signifikan 1%. Sebaliknya, hipotesis nol yang merujuk FDI direalisasikan bukan penyebab Granger kepada Pelaburan asing diluluskan dalam sektor Pembuatan tidak boleh ditolak pada aras signifikan 5%. Ini boleh disimpulkan bahawa penyebab Granger menunjukkan hubungan sehalu atau satu arah daripada pelaburan asing diluluskan kepada FDI direalisasikan dalam kes sektor Pembuatan di Malaysia.

Jadual 2: Ujian Penyebab Granger Toda-Yamamoto

Hipotesis nol	F-statistik	Nilai p
Pelaburan asing diluluskan bukan penyebab Granger kepada Pelaburan direalisasikan	6.8523	0.0017*
Pelaburan direalisasikan bukan penyebab Granger kepada Pelaburan asing diluluskan	2.3840	0.0976

* Tolak hipotesis nol pada aras 5%

Kesimpulan

FDI ialah satu instrumen penting untuk pertumbuhan ekonomi kerana ia mewujudkan pekerjaan dan peluang baharu dengan membenarkan pelabur menubuhkan perniagaan baharu dalam ekonomi lain. Aliran masuk ini akan mengukuhkan ekonomi tempatan dengan peningkatan pendapatan dan kuasa beli. Kerajaan memainkan peranan penting dalam mereka bentuk insentif untuk mempengaruhi dan menarik pelabur asing, serta mengawal hala tuju pelaburan, khususnya dalam industri yang disasarkan.

Aliran FDI meningkat secara progresif terutama selepas tempoh pemulihan. Statistik daripada kedua-dua pihak MIDA dan DOSM menunjukkan peningkatan yang ketara terutamanya dalam sektor Pembuatan. Ini hasil daripada insentif lain oleh kerajaan seperti lanjutan insentif cukai khas yang ditawarkan kepada sektor pembuatan bermula pada tahun 2020 dan kemudiannya kepada sektor perkhidmatan di bawah Bajet 2021. Insentif ini bertujuan untuk merangsang pemulihan ekonomi dengan menjadikan negara satu destinasi untuk aktiviti bernilai tinggi termasuk projek untuk menghasilkan modul solar dan sel di Kulim Hi-Tech Park. Kerajaan memperuntukkan RM100 juta untuk *Smart Automation Grant* (SAG) di bawah pakej rangsangan PENJANA dan RM50 juta di bawah pakej bantuan PEMERKASA untuk mempercepatkan penggunaan automasi pada 2021.

Pada tahun 2021, pelaburan asing diluluskan dalam sektor Pembuatan berkembang pantas, dengan tiga kali ganda pelaburan yang dicatatkan pada tahun 2020. Trend ini adalah selaras dengan penemuan artikel ini yang menunjukkan menunjukkan hubungan sehalu daripada Pelaburan asing diluluskan kepada Pelaburan asing direalisasikan dalam sektor Pembuatan di Malaysia. Oleh itu, Pelaburan diluluskan oleh institusi kerajaan boleh dikatakan memainkan peranan yang besar dalam mempengaruhi aliran masuk FDI khususnya dalam sektor Pembuatan. Kajian ini hanya tertumpu kepada FDI dalam sektor Pembuatan kerana ia merupakan penerima terbesar FDI dan titik tumpuan pelabur asing masuk ke dalam ekonomi Malaysia. Oleh itu, kerajaan menyasarkan bagi tarikan pelabur asing ke Malaysia harus ditekankan dan diambil kira kerana ia mempunyai potensi yang signifikan untuk menggalakkan pertumbuhan ekonomi. Usaha bantuan langsung seperti insentif cukai dan kemudahan untuk menjalankan aktiviti perniagaan di Malaysia perlu diperhalusi untuk menarik lebih ramai pelabur asing, di samping mengekalkan pelaburan asing sedia ada di Malaysia.

Penafian

Pandangan yang diutarakan adalah pandangan penulis dan tidak semestinya mewakili pandangan DOSM..

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Malaysia's Foreign Investment: Inter-linkages between Approved and Realised Investment of the Manufacturing Sector

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Introduction

Malaysia's economy has evolved over the years, shifting from agricultural-based in the 1970s to manufacturing activity in the 1990s as well as services in the 2000s. Emerging and transition economies are rapidly becoming key foreign direct investment (FDI) destinations. Many emerging and transition economies have made attracting FDI a priority to promote industries and get access to the international market (Peng, 2000).

International economists, researchers, practitioners and academics have long been interested in FDI and international firms' economic activity in emerging countries. FDI is an important component of an open and effective international economic system, a key driver of development and a booster for emerging nations. The source of FDI comes from foreign initiatives to leave their brand's footprint and broad business network across the countries.

Indeed, policies and implementations to promote FDI have been observed as a recent developing phenomenon among emerging nations. As a result, many governments have established investment promotion agencies that essentially act as a think tank for formulating appropriate legislation and as a marketing team for creating a competitive investment climate.

The manufacturing industry in Malaysia continues to play an important part in the country's economic transition and it has the potential to spark productivity more than any other sector in the economy. Despite global economic uncertainty, its contributions to export revenue and employment creation ensured the country's progress. Higher value-added, diversified and complex products will continue to be prioritised, notably in electrical and electronics (E&E) products (Annual Report MIDA 2021). Under the 12th Malaysia Plan (12MP), the E&E industry is targeted to contribute RM120 billion to Malaysia's Gross Domestic Product (GDP).

It is noteworthy to mention that the growth of host economies was influenced by FDI was affected by the level of approved investment and the flows into the country. The Malaysian Investment Development Authority (MIDA) is the Government's principal investment promotion and development agency under the Ministry of International Trade and Industry (MITI) to oversee and drive investments in Malaysia. In line with their role in promotions, they are also responsible for approving projects and investments.

The investments showed a continued contribution towards changes in capital, technology and knowledge transfers to the country. The approved investment is being regarded as a milestone for the country and it is materialised through the FDI flows which are compiled by the Department of Statistics Malaysia (DOSM). The inflows in Malaysia were captured quarterly by DOSM and it comprise various types of financial instruments, namely equity & investment fund shares and debt instruments.

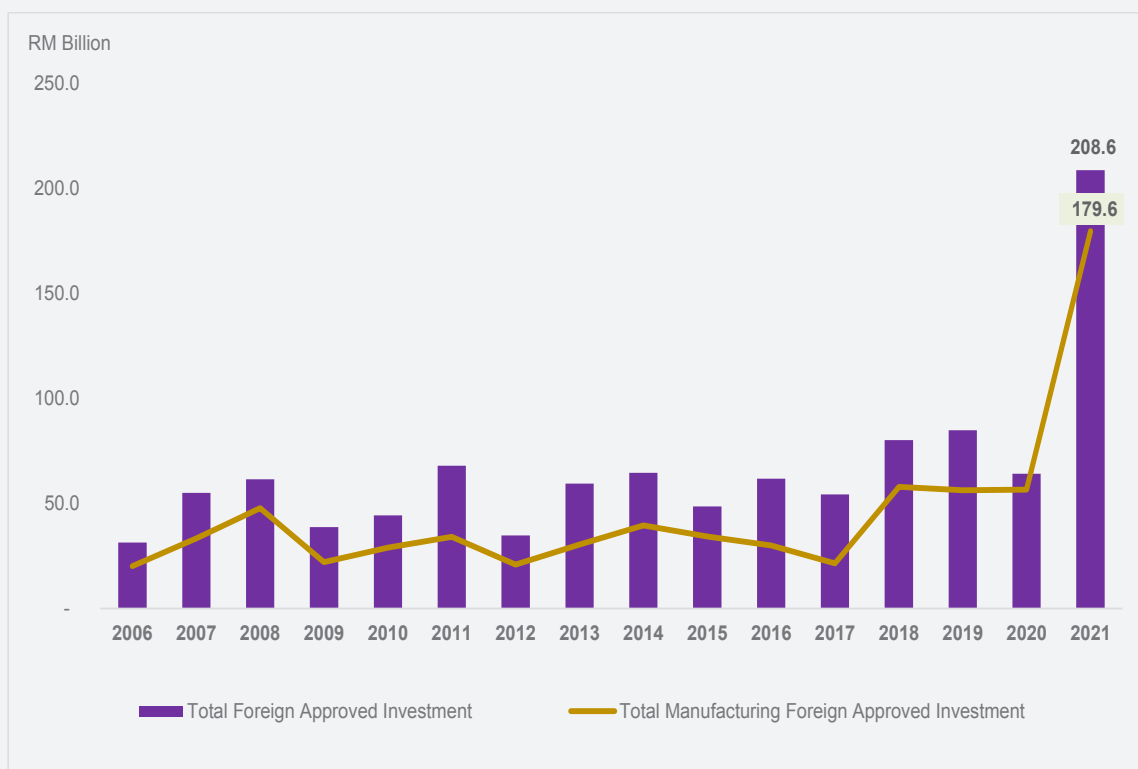
Overview Investment in Malaysia

Approved Investment

MIDA has introduced several incentives and benefits to attract foreign investors as part of its efforts to locate or expand their greater foreign direct investment in Malaysia. As a part of their scope, MIDA is responsible for compiling indicators or statistics of licences, incentives and permits pertaining to investment. The indicators are very useful for future investments that will flow into the economy and are beneficial for government authorities in formulating policies and decision making, as well as for private sector to identify new business opportunities.

According to the Annual Report MIDA 2021, MIDA has been targeting technologically advanced products and services projects by staying abreast of the latest developments, including Industry 4.0. The government would ensure that Malaysia remains an attractive investment destination in Asia, with a favourable environment for quality investments, through policy reforms and targeted measures.

Chart 1: Foreign Approved Investment, 2006 - 2021



Source: Malaysian Investment Development Authority (MIDA)

Based on MIDA, most of the projects concentrate on high-value and high-growth industries. Malaysia recorded a total of RM306.5 billion worth of approved investment in the Manufacturing, Services and Primary sector for 2021, a surge of 83.1 per cent from 2020. This investment was mostly contributed by foreign investment of 68.1 per cent or RM208.6 billion from the total, mainly in the Manufacturing sector which accounted for RM179.6 billion (92.1%). Meanwhile, the approved foreign investment in the Services sector recorded RM24.9 billion while Primary at RM4.1 billion.

In 2021, approved investments for the Manufacturing sector in both foreign and domestic accounted for RM195.1 billion from 702 projects, which is a significant improvement from 2020 (RM91.3 billion; 1,050 projects). New projects made up 386 or 55 per cent of the total projects approved while the remaining 316 projects or 45 per cent were from expansion/diversification projects. These approved Manufacturing projects are expected to create 74,575 job opportunities in various managerial, technical and skilled positions. This emphasis on creating quality jobs for Malaysia reflects the higher value chain transition of the Manufacturing sector.

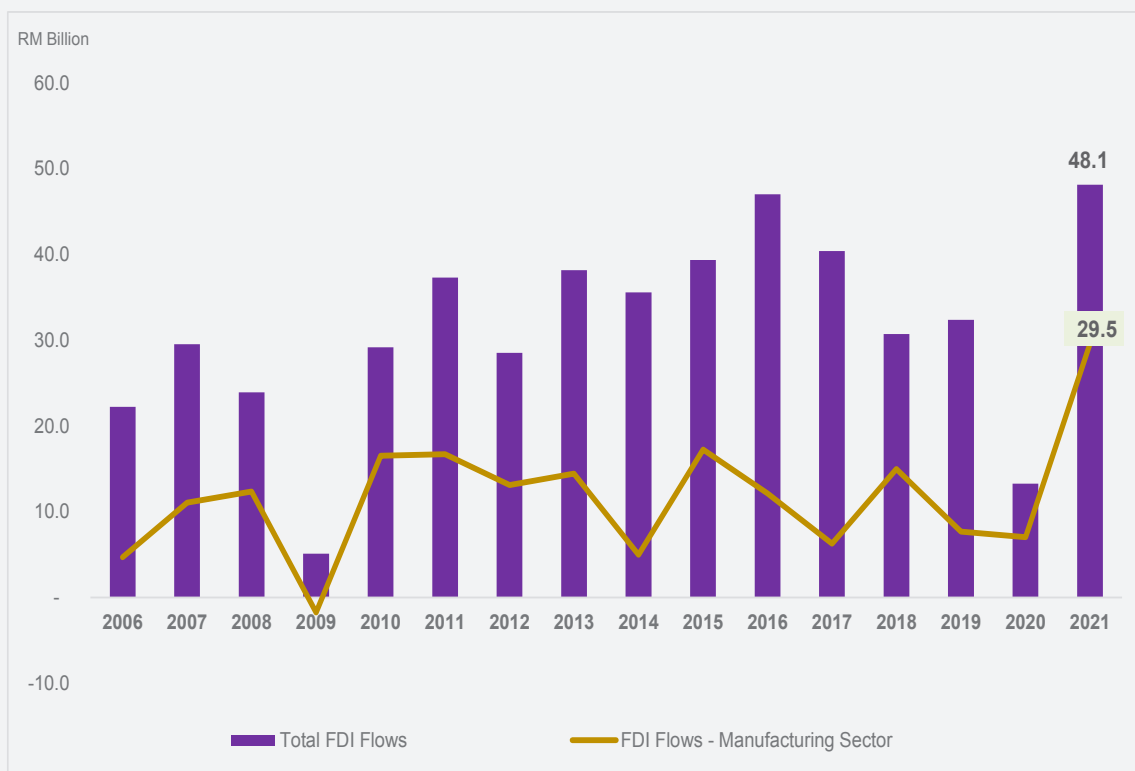
Realised Investment

Referring to the statistics released by DOSM, FDI in Malaysia can be defined as investment from foreign direct investors that owned at least 10 per cent of the equity of a company in Malaysia. This was also classified as a realised investment, with the transactions being recorded as flows into Malaysia. Most of the FDI companies in Malaysia are Multinational Corporations (MNCs) which have contributed to the economy since the 1970s. MNCs are fundamental to Malaysia's economic growth and development, notably in the Manufacturing sector. MNCs significantly contributed to value-added, employment and total exports of the manufacturing industry and most of them are concentrated mainly in the export-oriented industries.

According to DOSM's time series statistics on FDI performance from 2001 to 2020, FDI flows in Malaysia have been steadily increasing. The lowest FDI flows since 2001 (RM2.1 billion) was recorded in 2009, which dropped to net inflows of RM5.1 billion. This was a result of the consequences of the Great Recession, which began in late 2007 and ended in mid-2009. In contrast, FDI investment reached a record high of RM47.0 billion in 2016, driven by higher investment specifically in financial activities.

Nonetheless, global FDI increased significantly in 2021, according to the United Nations Conference on Trade and Development (UNCTAD) World Investment Report (WIR) 2022, which stated that FDI flows in 2021 were \$1.58 trillion, up 64 per cent from the exceptionally low level in 2020. The recovery showed significant rebound momentum with booming merger and acquisition (M&A) markets and rapid growth in international project finance because of loose financing conditions and major infrastructure stimulus packages.

Chart 2: Foreign Direct Investment (Flows), 2006 – 2021



Source: Department of Statistics Malaysia (DOSM)

Malaysia has benefitted from the recovery of global FDI flows, recording RM48.1 billion in net FDI inflows in 2021 as compared to RM13.3 billion in 2020. The increase in FDI flows improved the position at RM788.8 billion as at the end of 2021 (as at the end of 2020: RM684.9 billion), mainly contributed by the Manufacturing sector. The DOSM's data showed the country receiving the highest inflow since the pandemic outbreak. The inflows in 2021 were mainly contributed by higher equity and reinvestment of earnings. Based on the WIR 2022, the recovery brought growth in all regions, whereby the increase was mostly caused by merger and acquisition investment and high levels retained earnings of MNEs that resulted from the higher profit.

Focusing on the FDI flows in Malaysia by Manufacturing sector, the investment showed a significant increase to RM29.5 billion, surpassed the Services at RM12.0 billion. Manufacturing sector recorded a paramount performance in 2015 with a value of RM17.2 billion mainly resulted from higher investment in equity & investment fund shares from the subsector of electrical & electronics and petroleum & chemical products.

Although Manufacturing recorded lower FDI in the past two years, this has been the main attraction for foreign investors for the year 2021. This observation was in line with the approved foreign in the Manufacturing sector by MIDA where the amount increased to higher value of RM179.6 billion in 2021. According to the DOSM's International Investment Position (IIP) statistics, the Manufacturing sector registered a higher investment of RM332.8 billion as of the end of 2021 (as at the end 2020: RM273.6 billion).

The Case Study of Approved and Realised Investment in the Manufacturing Sector

Most empirical studies have focused primarily on the effects of FDI to trade and other economic performance indicators, whereas the relevant source of the investment namely approved investment by government institutions has been neglected and limited. According to Economic Cooperation and Development (OECD) (2008), FDI is a type of investment that reflects the goal of a resident enterprise (direct investor) forming a long-term interest in an enterprise (direct investment enterprise) in another economy.

Findings by Goh et. al (2013) showed that inward FDI follows the observed pattern of a complementary relationship between FDI and trade, as determined by the Hausman–Taylor estimating method. Study cases on Malaysia found that there was a significant relationship between FDI and economic growth (Shaari, et. al, 2012; Har et. al, 2008). The studies revealed that FDI is considered an important determinant in boosting the economic growth in Malaysia. In contrast, Karimi and Yusop (2009) found that there is no causal relationship from FDI to economic growth or vice versa in Malaysia. This study was done using the Toda-Yamamoto test for causality relationship and bound testing (ARDL). An additional study by Hooi (2008) found similar results using manufacturing data over a sample period of 1980 to 2005 in the case of Malaysia's economy.

Methodology

This article analyses the nature of causal relationship between Malaysia's approved foreign investment and realised FDI in the Manufacturing sector, using quarterly data for the period 2008 to 2021. Does approved foreign investment influence the performance of realised FDI for the Manufacturing Sector in Malaysia? The sample range is 2008Q1 up to 2021Q4, which comprises 56 observations. The variables used are the approved foreign investment and realised FDI flows in Malaysia as published by MIDA and DOSM, respectively. The causal relationship was explored using a modified version of Granger causality test procedure developed by Toda and Yamamoto (1995), which examines the long-run effects of the variables within a vector autoregressive (VAR) framework.

In order to avoid false causality, both variables need to be stationary. According to Granger (1988), tests for causality are valid only if the variables are cointegrated. However, one of the advantages of the modified version of Granger causality test of Toda and Yamamoto is that it eliminates the need for pre-testing for cointegration. Therefore, it avoids pre-test bias and is applicable for any arbitrary level of integration for the series used.

Empirical Findings

Unit root tests

According to Zivot and Wang (2006), most economic and financial time series exhibit a unit root that showcase trending behaviour or non-stationary in the statistical properties of time series. The Augmented Dickey-Fuller test (ADF) is commonly used to test for stationarity with null hypothesis indicate the time series has a unit root or non-stationary (Mushtaq, 2011).

Table 1 demonstrates the output of the ADF test at level and first difference. At levels, both the variables are non-stationary as test statistics are larger than the critical values at all significance levels. Next, continue to ADF test at first difference. The result showed the series become stationary at 99% confidence level. Hence, both variables are non-stationary at levels but stationary at their first differences, being integrated of order $I(1)$.

Table 1: ADF Unit Root Test

Variables	t-statistics		Confidence Level	Critical value
	Level	First Difference		
Approved Foreign Investment	0.3960	-8.4555	99%	-2.60
			95%	-1.95
			90%	-1.61
Realised FDI	-1.5076	-8.1124	99%	-2.60
			95%	-1.95
			90%	-1.61

Vector Autoregressive Modelling (VAR)

The Granger causality test is a method to investigate whether one variable possibly causes a response in another variable in a stationary time series (Granger, 1969). Once stationary of a series is determined, proceed to select the lag length of the VAR model which is necessary for the modified version of the Granger causality test. The optimal lag length, lag 1 is chosen using Akaike's information criterion (AIC) and Schwarz information criterion (SC) with the condition that the model does not have autocorrelation in the residuals.

Granger Causality Test

The final step is to verify the direction of causality between the variables using the Toda and Yamamoto causality test. The result in Table 2 shows that Approved foreign investment does Granger cause Realised FDI in the Manufacturing sector at the 1% significance level. On the other hand, the null hypothesis that Realised FDI does not Granger cause Approved foreign investment in the Manufacturing sector cannot be rejected at the 5% significance level. Therefore, the result concludes that Granger causality runs one-way or unidirectional causality from Approved FDI to Realised FDI in the case of the Manufacturing sector in Malaysia.

Table 2: Toda-Yamamoto Test of Granger Causality

Null Hypothesis	F-statistics	p-value
Approved foreign investment does not Granger cause Realised FDI in Manufacturing sector	6.8523	0.0017*
Realised FDI does not Granger cause Approved foreign investment in Manufacturing sector	2.3840	0.0976

* Reject the null hypothesis at the 5% level

Conclusion

FDI is an important instrument for economic growth since it creates new employment and opportunities by allowing investors to establish new businesses in other economies. The inflows will strengthen local economies by increasing income and purchasing power. The government plays a critical role in designing incentives to influence and attract foreign investors as well as controlling investment direction, particularly in targeted industries.

FDI flows into Malaysia are progressively increasing, particularly in the post-pandemic recovery period. The statistics from both parties MIDA and DOSM showed a rapid increase especially in the Manufacturing sector. This was the result of other government incentives, such as the extension of the special tax incentive that was first offered to the manufacturing sector in 2020 and later to the services sector under Budget 2021. This incentive aims to spur the recovery of the economy by making the country a destination for high-value activities including projects to produce solar modules and cells at Kulim Hi-Tech Park. The Government has allocated RM100 million for the Smart Automation Grant (SAG) under the PENJANA stimulus package and RM50 million under the PEMERKASA aid package to accelerate the adoption of automation in 2021.

In 2021, Malaysia's approved foreign investment in the Manufacturing sector developed even faster, roughly thrice the investments recorded in 2020. This trend is in line with the finding of this article which indicates one-way causality from Approved foreign investment to Realised FDI in the case of the Manufacturing sector in Malaysia. Therefore, it can be said that the Approved foreign investment by government institution does play a major role in influencing the Realised FDI inflows particularly in the Manufacturing sector. This study focused solely on FDI in the Manufacturing sector as it was the largest recipient of FDI and the focal point of inward foreign investor in Malaysia's economy. Thus, government policies aimed at attracting foreign investors into Malaysia should be highlighted and taken into account as they have the potential to significantly boost economic growth. Direct assistance measures such as tax incentives and ease of doing business in Malaysia need to be refined in order to attract more foreign investors while also retaining existing foreign investment in Malaysia.

Disclaimer

The views expressed are those of the authors and do not necessarily represent the views of the DOSM.

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FDI

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Jadual 1: Siri Masa Statistik Pelaburan Langsung Asing (FDI) di Malaysia, 2001 - 2021 (RM Juta)

Table 1: Time Series of Foreign Direct Investment (FDI) Statistics in Malaysia, 2001 - 2021 (RM Million)

Tahun Year	Aliran bersih Net flows	Pendapatan pelaburan Investment income	Kedudukan pelaburan Investment position
2001	2,105	22,546	129,093
2002	12,173	23,258	142,661
2003	9,398	25,593	156,514
2004	17,572	29,476	163,578
2005	15,396	31,674	168,057
2006	22,230	32,470	189,676
2007	29,545	34,051	250,509
2008	23,925	45,780	254,955
2009	5,121	38,839	270,517
2010	29,183	49,323	313,346
2011	37,325	55,461	365,558
2012	28,537	56,842	405,696
2013	38,175	56,922	446,377
2014	35,600	62,202	474,614
2015	39,377	51,329	501,067
2016	47,025	50,884	547,426
2017	40,419	58,749	595,497
2018	30,741	60,194	639,713
2019	32,364	60,513	687,781
2020	13,281	43,829	684,949
2021 ^r	48,144	101,004	788,755

Note :^r refers to revision

Jadual 2: Aliran Bersih FDI di Malaysia mengikut Sektor, 2020 - 2021 (RM Juta)

SEKTOR		2020		
		Ekuiti & dana pelaburan saham <i>Equity & investment fund shares</i>	Instrumen hutang <i>Debt instruments</i>	Jumlah <i>Total</i>
1. Pertanian		-461	47	-415
2. Perlombongan dan pengkuarian		914	1,050	1,964
3. Pembuatan		9,121	-2,105	7,016
3.1	Makanan, minuman dan tembakau	475	-892	-417
3.2	Produk tekstil dan kayu	580	-275	304
3.3	Produk petroleum, kimia, getah dan plastik	1,008	1,217	2,225
3.4	Produk mineral bukan logam, logam asas dan produk logam yang direka	-94	45	-49
3.5	Elektrik, peralatan pengangkutan dan lain-lain pembuatan	7,152	-2,199	4,953
4. Pembinaan		41	-708	-667
5. Perkhidmatan		6,230	-848	5,383
5.1	Utiliti	940	91	1,030
5.2	Perdagangan borong dan runcit, pembaikan kenderaan bermotor dan motosikal	-602	483	-119
5.3	Pengangkutan dan penyimpanan	488	-792	-304
5.4	Maklumat dan komunikasi	-143	517	374
5.5	Aktiviti kewangan dan insurans/takaful	8,209	-848	7,361
5.6	Perkhidmatan lain	-2,661	-298	-2,960
JUMLAH		15,845	-2,564	13,281

Table 2: Net FDI Flows in Malaysia by Sector, 2020 - 2021 (RM Million)

2021			SECTOR
Ekuiti & dana pelaburan saham Equity & investment fund shares	Instrumen hutang Debt instruments	Jumlah Total	
584	138	722	1. Agriculture
7,615	-1,779	5,836	2. Mining and quarrying
35,424	-5,883	29,541	3. Manufacturing
-1,442	2,298	856	3.1 Food, beverages and tobacco
2,157	-1,107	1,050	3.2 Textiles and wood products
4,789	-659	4,130	3.3 Petroleum, chemical, rubber and plastic products
5,082	-11	5,071	3.4 Non-metallic mineral products, basic metal and fabricated metal products
24,838	-6,403	18,435	3.5 Electrical, transport equipment and other manufacturing
-165	239	74	4. Construction
12,822	-852	11,970	5. Services
196	146	341	5.1 Utilities
447	-45	401	5.2 Wholesale and retail trade, repair of motor vehicles and motorcycles
961	-255	706	5.3 Transportation and storage
237	1,319	1,556	5.4 Information and communication
8,473	-2,686	5,786	5.5 Financial and insurance/takaful activities
2,508	670	3,179	5.6 Other services
56,280	-8,136	48,144	TOTAL

Jadual 3: Aliran Bersih FDI di Malaysia mengikut Rantau, 2020 - 2021 (RM Juta)

RANTAU	2020		
	<i>Ekuiti & dana pelaburan saham</i> <i>Equity & investment fund shares</i>	<i>Instrumen hutang</i> <i>Debt instruments</i>	<i>Jumlah</i> <i>Total</i>
EUROPE	781	-6,648	-5,867
European Union	1,472	-2,812	-1,339
Netherlands	119	-598	-479
Austria	-31	32	1
Ireland	1,686	-1,011	675
Sweden	-1	-56	-57
Denmark	-120	39	-81
Italy	-67	11	-57
Luxembourg	507	-213	294
Belgium	161	32	193
Spain	-516	227	-289
France	-56	-382	-437
Germany	-284	-792	-1,076
Others	76	-101	-25
Other Europe	-692	-3,836	-4,528
United Kingdom*	-794	-2,376	-3,169
Jersey	154	-654	-500
Norway	105	37	142
Switzerland	-200	-772	-972
Others	43	-72	-28
AFRICA	571	31	602
Mauritius	578	-54	525
South Africa	-58	6	-52
Others	51	79	130
AMERICAS	-1,792	1,653	-140
North America	-53	1,599	1,546
United States of America	-198	1,472	1,274
Canada	146	127	272
Latin America	-1,740	54	-1,686
British Virgin Islands	1,112	831	1,943
Bermuda	127	-151	-24
Bahamas	-27	-1	-28
Chile	0	7	7
Mexico	0	-12	-12
Brazil	0	8	8
Cayman Islands	-2,074	-487	-2,562
Others	-877	-141	-1,017
ASIA	15,662	2,006	17,668
West Asia	281	280	562
United Arab Emirates	296	278	574
Kuwait	306	40	346
Turkey	34	-26	8
Saudi Arabia	-165	31	-135
Qatar	-80	-2	-82
Others	-109	-41	-150
South Asia and Central Asia	55	70	125
India	98	3	101
Others	-43	67	24
East Asia	6,727	-152	6,575
Japan	1,131	1,143	2,273
Korea, Republic of	411	-279	132
Hong Kong	3,584	-2,407	1,177
China	1,457	1,064	2,521
Taiwan	136	383	519
Others	8	-55	-48
South East Asia and Other Asia	8,599	1,808	10,406
Singapore	6,537	-1,008	5,529
Indonesia	695	390	1,085
Philippines	-28	152	124
Vietnam	518	59	578
Cambodia	0	19	19
Myanmar	-12	-5	-17
Brunei Darussalam	-68	-34	-102
Thailand	956	2,234	3,190
Others	0	1	1
ASEAN	8,599	1,808	10,406
OCEANIA	615	220	835
Australia	279	98	377
New Zealand	67	102	169
Others	270	19	289
LAIN-LAIN	9	175	183
JUMLAH	15,845	-2,564	13,281

* United Kingdom mengundurkan keanggotaan dari Kesatuan Eropah pada 31 Januari 2020

Table 3: Net FDI Flows in Malaysia by Region, 2020 - 2021 (RM Million)

2021			REGION
Ekuiti & dana pelaburan saham Equity & investment fund shares	Instrumen hutang Debt instruments	Jumlah Total	
13,985	-8,100	5,885	EUROPE
9,394	-3,421	5,972	European Union
7,998	-3,443	4,555	Netherlands
847	844	1,691	Austria
25	664	689	Ireland
194	397	590	Sweden
248	-52	196	Denmark
218	-42	176	Italy
66	8	74	Luxembourg
242	-262	-20	Belgium
66	-417	-351	Spain
-204	-170	-374	France
-346	-1,099	-1,445	Germany
40	151	191	Others
4,592	-4,678	-87	Other Europe
2,842	1,898	4,740	United Kingdom*
779	-76	704	Jersey
116	-92	24	Norway
843	-6,344	-5,501	Switzerland
11	-65	-54	Others
673	-291	382	AFRICA
607	-329	278	Mauritius
87	-7	79	South Africa
-21	45	24	Others
16,170	2,251	18,421	AMERICAS
14,153	1,678	15,831	North America
13,952	1,707	15,659	United States of America
202	-29	173	Canada
2,016	573	2,590	Latin America
3,036	993	4,029	British Virgin Islands
355	220	574	Bermuda
57	-0	57	Bahamas
0	-21	-21	Chile
0	-26	-26	Mexico
0	-34	-34	Brazil
-1,695	-589	-2,285	Cayman Islands
263	32	296	Others
24,056	-1,568	22,488	ASIA
783	553	1,336	West Asia
343	572	915	United Arab Emirates
465	3	468	Kuwait
185	-42	144	Turkey
13	18	32	Saudi Arabia
-3	-0	-3	Qatar
-221	3	-219	Others
-308	-98	-406	South Asia and Central Asia
-284	-230	-514	India
-24	132	108	Others
12,840	-176	12,664	East Asia
4,409	-279	4,130	Japan
2,774	1,128	3,902	Korea, Republic of
2,781	-689	2,092	Hong Kong
1,907	-87	1,819	China
965	-226	739	Taiwan
5	-23	-18	Others
10,741	-1,848	8,893	South East Asia and Other Asia
8,965	42	9,008	Singapore
1,102	156	1,258	Indonesia
303	6	309	Philippines
355	-103	252	Vietnam
0	-19	-19	Cambodia
0	-19	-19	Myanmar
-43	19	-24	Brunei Darussalam
58	-1,929	-1,872	Thailand
0	-1	-1	Others
10,741	-1,848	8,893	ASEAN
1,349	-490	859	OCEANIA
1,247	-344	903	Australia
133	-139	-7	New Zealand
-30	-7	-37	Others
47	62	109	OTHERS
56,280	-8,136	48,144	TOTAL

* United Kingdom withdrew from European Union on 31 January 2020

Jadual 4: Aliran Bersih FDI di Malaysia mengikut Negara dan Sektor, 2020 - 2021 (RM Juta)

NEGARA	2020				Jumlah Total
	Perlombongan dan pengkuarian <i>Mining and quarrying</i>	Pembuatan <i>Manufacturing</i>	Perkhidmatan <i>Services</i>	Sektor-sektor lain <i>Other sectors</i>	
EUROPE	1,182	-1,941	-5,209	101	-5,867
European Union	632	-1,015	-1,050	94	-1,339
Netherlands	615	29	-1,194	70	-479
Austria	2	-13	12	0	1
Italy	-3	14	-12	-56	-57
Luxembourg	32	-145	332	75	294
Spain	30	-352	-41	74	-289
France	13	-419	-33	1	-437
Germany	-2	-876	-152	-47	-1,076
Others	-56	747	36	-23	704
Other Europe	550	-926	-4,159	7	-4,528
United Kingdom*	527	-172	-3,525	1	-3,169
Norway	-0	126	16	0	142
Switzerland	23	-933	-68	6	-972
Others	-0	53	-582	0	-529
AFRICA	613	-91	82	-1	602
Mauritius	614	-49	-40	0	525
South Africa	-1	-55	4	-1	-52
Others	-0	13	118	0	130
AMERICAS	-2,678	3,014	-186	-290	-140
North America	-15	1,714	-154	1	1,546
United States of America	-30	1,740	-437	1	1,274
Canada	15	-26	283	0	272
Latin America	-2,663	1,300	-32	-291	-1,686
Cayman Islands	-1,733	-253	-623	47	-2,562
Bermuda	-323	160	134	5	-24
British Virgin Islands	92	1,504	451	-105	1,943
Others	-699	-111	5	-238	-1,043
ASIA	2,748	5,432	10,374	-886	17,668
West Asia	1,266	-166	-519	-19	562
United Arab Emirates	979	-174	-217	-13	574
Qatar	-1	-1	-80	-0	-82
Others	288	10	-222	-6	70
South Asia and Central Asia	0	-15	147	-7	125
India	0	-11	119	-7	101
Others	0	-4	28	-0	24
East Asia	-538	4,584	3,657	-1,128	6,575
Japan	-342	1,943	1,001	-329	2,273
Korea, Republic of	0	342	68	-278	132
Hong Kong	-196	298	1,335	-259	1,177
China	0	1,813	970	-262	2,521
Taiwan	0	242	276	0	519
Others	0	-55	7	0	-48
South East Asia and Other Asia	2,020	1,029	7,090	268	10,406
Singapore	198	1,354	3,725	254	5,529
Indonesia	700	-279	662	2	1,085
Philippines	3	107	28	-14	124
Vietnam	518	74	-17	2	578
Brunei Darussalam	-8	-9	-86		-102
Thailand	609	-214	2,792	2	3,190
Others	0	-5	-14	22	3
ASEAN	2,020	1,029	7,090	268	10,406
OCEANIA	100	448	294	-7	835
Australia	33	131	220	-7	377
New Zealand	66	9	93	0	169
Others	0	308	-19	0	289
LAIN-LAIN	0	155	28	0	183
JUMLAH	1,964	7,016	5,383	-1,082	13,281

* United Kingdom mengundurkan keanggotaan dari Kesatuan Eropah pada 31 Januari 2020

Table 4: Net FDI Flows in Malaysia by Country and Sector, 2020 -2021 (RM Million)

2021					COUNTRY
Perlombongan dan pengkuarian Mining and quarrying	Pembuatan Manufacturing	Perkhidmatan Services	Sektor-sektor lain Other sectors	Jumlah Total	
1,243	3,299	1,248	96	5,885	EUROPE
292	7,369	-1,761	73	5,972	European Union
413	6,462	-2,148	-172	4,555	Netherlands
191	1,169	331	0	1,691	Austria
-2	-35	23	190	176	Italy
46	43	-43	29	74	Luxembourg
-316	-10	-1	-25	-351	Spain
-38	-316	-8	-11	-374	France
-2	-1,208	-253	19	-1,445	Germany
-1	1,265	339	43	1,646	Others
951	-4,070	3,009	23	-87	Other Europe
945	1,828	1,938	30	4,740	United Kingdom*
0	-22	46	-0	24	Norway
6	-5,840	340	-7	-5,501	Switzerland
0	-36	685	0	650	Others
821	-207	-233	1	382	AFRICA
821	-326	-217	0	278	Mauritius
0	86	-7	1	79	South Africa
0	33	-9	0	24	Others
-407	14,877	1,595	2,356	18,421	AMERICAS
-798	13,802	2,825	2	15,831	North America
-853	13,728	2,782	2	15,659	United States of America
56	74	43	-0	173	Canada
390	1,074	-1,229	2,354	2,590	Latin America
-308	-2,081	42	63	-2,285	Cayman Islands
406	-16	182	2	574	Bermuda
14	3,132	-1,398	2,282	4,029	British Virgin Islands
278	39	-54	8	271	Others
4,003	11,141	9,001	-1,657	22,488	ASIA
1,080	241	28	-13	1,336	West Asia
715	194	14	-8	915	United Arab Emirates
0	1	-4	-1	-3	Qatar
364	46	18	-4	424	Others
-0	-179	-215	-11	-406	South Asia and Central Asia
-0	-180	-323	-11	-514	India
0	1	107	0	108	Others
1,361	5,923	7,577	-2,196	12,664	East Asia
1,047	2,299	951	-166	4,130	Japan
0	3,095	1,140	-333	3,902	Korea, Republic of
314	-870	4,915	-2,268	2,092	Hong Kong
-0	666	582	571	1,819	China
0	755	-16	0	739	Taiwan
0	-22	5	0	-18	Others
1,563	5,156	1,611	563	8,893	South East Asia and Other Asia
-460	4,980	3,895	593	9,008	Singapore
1,023	304	-67	-2	1,258	Indonesia
1	243	77	-12	309	Philippines
355	-59	-43	-1	252	Vietnam
12	6	-42	0	-24	Brunei Darussalam
632	-314	-2,188	-1	-1,872	Thailand
0	-4	-19	-15	-38	Others
1,563	5,156	1,611	563	8,893	ASEAN
176	479	204	0	859	OCEANIA
44	537	322	1	903	Australia
133	-7	-133	-0	-7	New Zealand
0	-51	14	-0	-37	Others
0	-47	155	1	109	OTHERS
5,836	29,541	11,970	797	48,144	TOTAL

* United Kingdom withdrew from European Union on 31 January 2020

Jadual 5: Kedudukan FDI di Malaysia mengikut Sektor, 2020 - 2021 (RM Juta)

SEKTOR			2020		
			Ekuiti & dana pelaburan saham Equity & investment fund shares	Instrumen hutang Debt instruments	Jumlah Total
1. Pertanian			10,808	260	11,068
2. Perlombongan dan pengkuarian			24,111	10,713	34,823
3. Pembuatan			267,448	6,165	273,613
3.1	Makanan, minuman dan tembakau		59,268	2,009	61,277
3.2	Produk tekstil dan kayu		11,670	565	12,235
3.3	Produk petroleum, kimia, getah dan plastik		47,703	13,352	61,056
3.4	Produk mineral bukan logam, logam asas dan produk logam yang direka		24,995	5,789	30,784
3.5	Elektrik, peralatan pengangkutan dan lain-lain pembuatan		123,812	-15,550	108,262
4. Pembinaan			5,127	6,040	11,167
5. Perkhidmatan			301,456	52,820	354,277
5.1	Utiliti		12,748	811	13,559
5.2	Perdagangan borong dan runcit, pembaikan kenderaan bermotor dan motosikal		32,145	9,036	41,180
5.3	Pengangkutan dan penyimpanan		3,830	1,825	5,656
5.4	Maklumat dan komunikasi		33,216	810	34,026
5.5	Aktiviti kewangan dan insurans/ takaful		159,957	9,294	169,251
5.6	Perkhidmatan lain		59,560	31,044	90,604
JUMLAH			608,950	75,998	684,949

Table 5: FDI Position in Malaysia by Sector, 2020 - 2021 (RM Million)

2021			SECTOR
Ekuiti & dana pelaburan saham Equity & investment fund shares	Instrumen hutang Debt instruments	Jumlah Total	
13,664	555	14,219	1. Agriculture
30,764	10,677	41,441	2. Mining and quarrying
322,112	10,654	332,766	3. Manufacturing
56,750	4,245	60,995	3.1 Food, beverages and tobacco
13,851	-548	13,303	3.2 Textiles and wood products
52,867	13,317	66,183	3.3 Petroleum, chemical, rubber and plastic products
32,374	4,607	36,980	3.4 Non-metallic mineral products, basic metal and fabricated metal products
166,271	-10,967	155,304	3.5 Electrical, transport equipment and other manufacturing
5,254	6,722	11,976	4. Construction
331,012	57,341	388,353	5. Services
12,852	978	13,830	5.1 Utilities
34,097	10,455	44,552	5.2 Wholesale and retail trade, repair of motor vehicles and motorcycles
6,058	1,777	7,835	5.3 Transportation and storage
35,556	2,141	37,698	5.4 Information and communication
168,438	9,179	177,616	5.5 Financial and insurance/takaful activities
74,011	32,812	106,823	5.6 Other services
702,807	85,949	788,755	TOTAL

Jadual 6: Kedudukan FDI di Malaysia mengikut Rantau, 2020 - 2021 (RM Juta)

RANTAU		2020	
	Ekuiti & dana pelaburan saham Equity & investment fund shares	Instrumen hutang Debt instruments	Jumlah Total
EUROPE	165,476	18,620	184,096
European Union	82,487	18,971	101,458
Netherlands	43,761	9,351	53,112
Germany	14,643	6,650	21,293
Denmark	7,186	3	7,189
France	5,529	1,835	7,364
Austria	3,331	1,543	4,874
Spain	2,603	2,190	4,793
Sweden	1,099	542	1,641
Belgium	851	64	915
Ireland	666	-555	110
Italy	-72	92	21
Luxembourg	2,028	-2,744	-716
Others	861	-1	861
Other Europe	82,989	-351	82,638
Switzerland	38,035	-300	37,735
United Kingdom*	18,135	-619	17,516
Norway	17,139	420	17,558
Jersey	8,964	252	9,216
Others	716	-104	612
AFRICA	949	75	1,024
South Africa	434	19	453
Mauritius	306	-41	265
Others	210	97	306
AMERICAS	103,803	5,897	109,700
North America	46,952	-3,516	43,436
United States of America	43,789	-3,767	40,022
Canada	3,163	250	3,414
Latin America	56,851	9,413	66,265
British Virgin Islands	19,152	3,482	22,633
Cayman Islands	13,584	3,322	16,906
Bermuda	12,627	-611	12,015
Bahamas	4,820	599	5,418
Mexico	-	-6	-6
Brazil	-	-41	-41
Chile	-	-64	-64
Others	6,669	2,734	9,403
ASIA	330,024	48,439	378,464
West Asia	9,083	2,567	11,650
Turkey	3,719	-44	3,675
United Arab Emirates	593	1,987	2,580
Kuwait	2,366	101	2,467
Qatar	863	266	1,129
Saudi Arabia	772	204	976
Others	771	51	822
South Asia and Central Asia	304	488	791
India	267	-15	251
Others	37	503	540
East Asia	165,266	34,467	199,734
Hong Kong	62,566	20,825	83,391
Japan	73,297	2,175	75,472
China	12,870	9,668	22,538
Korea, Republic of	13,759	571	14,329
Taiwan	2,705	1,068	3,773
Others	70	161	231
South East Asia and Other Asia	155,371	10,917	166,288
Singapore	144,681	7,169	151,850
Philippines	4,507	335	4,842
Indonesia	1,190	2,090	3,280
Thailand	4,040	1,092	5,132
Brunei Darussalam	309	359	668
Vietnam	644	-135	508
Cambodia	-	13	13
Myanmar	0	-7	-7
Others	-0	1	1
ASEAN	155,371	10,917	166,288
OCEANIA	8,487	2,521	11,008
Australia	6,082	2,407	8,489
New Zealand	1,511	90	1,601
Others	893	25	918
LAIN-LAIN	211	446	657
JUMLAH	608,950	75,998	684,949

* United Kingdom mengundurkan keanggotaan dari Kesatuan Eropah pada 31 Januari 2020

Table 6: FDI Position in Malaysia by Region, 2020 - 2021 (RM Million)

2021			REGION
Ekuiti & dana pelaburan saham Equity & investment fund shares	Instrumen hutang Debt instruments	Jumlah Total	
195,095	12,556	207,650	EUROPE
96,240	16,938	113,178	European Union
52,117	9,101	61,218	Netherlands
14,045	5,054	19,099	Germany
9,784	-49	9,736	Denmark
5,791	1,745	7,536	France
4,407	2,546	6,954	Austria
3,523	642	4,165	Spain
1,059	943	2,002	Sweden
1,299	-197	1,102	Belgium
765	125	890	Ireland
131	49	181	Italy
2,387	-3,162	-776	Luxembourg
931	141	1,072	Others
98,855	-4,382	94,473	Other Europe
38,133	-5,924	32,209	Switzerland
29,093	912	30,004	United Kingdom*
18,161	301	18,462	Norway
12,739	504	13,243	Jersey
729	-175	555	Others
1,691	-495	1,197	AFRICA
520	5	525	South Africa
744	-558	186	Mauritius
427	58	486	Others
134,793	18,221	153,015	AMERICAS
72,074	7,179	79,253	North America
69,820	6,948	76,768	United States of America
2,254	231	2,485	Canada
62,719	11,043	73,762	Latin America
23,783	4,549	28,332	British Virgin Islands
14,563	3,578	18,140	Cayman Islands
12,989	-686	12,303	Bermuda
4,604	611	5,215	Bahamas
-	-33	-33	Mexico
-	-82	-82	Brazil
-	-65	-65	Chile
6,781	3,170	9,951	Others
360,337	52,760	413,098	ASIA
9,891	3,122	13,013	West Asia
4,864	-85	4,779	Turkey
419	2,573	2,993	United Arab Emirates
2,326	106	2,432	Kuwait
752	462	1,213	Qatar
784	228	1,012	Saudi Arabia
746	-162	584	Others
65	389	454	South Asia and Central Asia
51	-241	-190	India
14	630	645	Others
179,828	39,120	218,948	East Asia
63,531	22,201	85,732	Hong Kong
80,601	2,427	83,028	Japan
14,657	10,831	25,487	China
17,214	2,521	19,735	Korea, Republic of
3,749	1,000	4,749	Taiwan
76	140	216	Others
170,553	10,129	180,683	South East Asia and Other Asia
160,966	8,047	169,013	Singapore
4,640	523	5,163	Philippines
1,341	2,305	3,646	Indonesia
2,643	-843	1,800	Thailand
266	388	655	Brunei Darussalam
697	-259	439	Vietnam
0	-6	-6	Cambodia
0	-27	-27	Myanmar
-0	-0	-0	Others
170,553	10,129	180,683	ASEAN
10,398	2,401	12,799	OCEANIA
7,983	2,348	10,331	Australia
1,643	37	1,679	New Zealand
772	17	789	Others
493	505	997	OTHERS
702,807	85,949	788,755	TOTAL

* United Kingdom withdrew from European Union on 31 January 2020

Jadual 7: Kedudukan FDI di Malaysia mengikut Negara dan Sektor, 2020 - 2021 (RM Juta)

NEGARA	2020				Jumlah Total
	Perlombongan dan pengkuarian <i>Mining and quarrying</i>	Pembuatan <i>Manufacturing</i>	Perkhidmatan <i>Services</i>	Sektor-sektor lain <i>Other sectors</i>	
EUROPE	18,366	83,736	81,038	955	184,096
European Union	13,008	46,743	40,843	864	101,458
Netherlands	7,758	19,534	25,437	383	53,112
Germany	20	11,210	10,011	52	21,293
France	1,669	4,180	1,509	5	7,364
Austria	3,524	1,254	97	0	4,874
Spain	21	4,066	681	26	4,793
Luxembourg	31	-639	-274	166	-716
Italy	14	197	424	-615	21
Others	-28	6,941	2,957	847	10,716
Other Europe	5,359	36,994	40,195	91	82,638
Switzerland	27	28,595	9,102	11	37,735
United Kingdom*	5,325	6,320	5,791	80	17,516
Norway	2	1,651	15,906	-	17,558
Others	4	428	9,396	0	9,828
AFRICA	118	30	882	-6	1,024
South Africa	0	349	107	-3	453
Mauritius	118	-442	589	-	265
Others	-0	123	186	-2	306
AMERICAS	11,745	48,243	47,465	2,248	109,700
North America	1,223	23,338	18,872	3	43,436
United States of America	695	23,088	16,237	3	40,022
Canada	528	250	2,635	-	3,414
Latin America	10,522	24,904	28,593	2,245	66,265
British Virgin Islands	179	8,488	12,831	1,135	22,633
Cayman Islands	2,937	2,895	11,017	57	16,906
Bermuda	2,670	5,441	3,658	246	12,015
Others	4,736	8,080	1,087	806	14,710
ASIA	2,995	139,476	216,970	19,022	378,464
West Asia	1,292	1,451	8,869	37	11,650
United Arab Emirates	767	1,362	446	5	2,580
Qatar	-1	-3	1,134	-0	1,129
Others	526	93	7,289	32	7,941
South Asia and Central Asia	1	230	547	13	791
India	1	238	-1	13	251
Others	-	-7	548	-0	540
East Asia	706	73,838	116,438	8,752	199,734
Hong Kong	1,081	6,925	71,995	3,389	83,391
Japan	-375	43,409	30,835	1,603	75,472
China	0	8,388	10,494	3,655	22,538
Korea, Republic of	-	12,438	1,787	104	14,329
Taiwan	-	2,656	1,117	0	3,773
Others	0	22	209	-0	231
South East Asia and Other Asia	996	63,957	91,116	10,220	166,288
Singapore	142	59,971	83,277	8,460	151,850
Philippines	-1	2,461	641	1,742	4,842
Indonesia	219	1,813	1,250	-1	3,280
Thailand	6	-187	5,315	-2	5,132
Brunei Darussalam	-14	-10	693	-	668
Vietnam	643	-80	-55	-0	508
Others	0	-10	-4	22	7
ASEAN	996	63,957	91,116	10,220	166,288
OCEANIA	1,599	1,705	7,690	14	11,008
Australia	90	1,207	7,179	14	8,489
New Zealand	1,509	-24	115	-0	1,601
Others	-	522	395	-0	918
LAIN-LAIN	0	423	232	2	657
JUMLAH	34,823	273,613	354,277	22,235	684,949

* United Kingdom mengundurkan keanggotaan dari Kesatuan Eropah pada 31 Januari 2020

Table 7: FDI Position in Malaysia by Country and Sector, 2020 - 2021 (RM Million)

2021					COUNTRY
Perlombongan dan pengkuarian Mining and quarrying	Pembuatan Manufacturing	Perkhidmatan Services	Sektor-sektor lain Other sectors	Jumlah Total	
22,955	90,737	90,708	3,250	207,650	EUROPE
9,369	57,422	43,249	3,137	113,178	European Union
3,676	29,870	27,431	242	61,218	Netherlands
18	9,703	9,308	69	19,099	Germany
1,819	3,487	2,228	2	7,536	France
3,797	2,731	426	0	6,954	Austria
0	4,094	69	2	4,165	Spain
77	-642	-408	197	-776	Luxembourg
13	163	447	-441	181	Italy
-30	8,016	3,750	3,066	14,801	Others
13,585	32,839	47,459	113	93,997	Other Europe
34	22,100	9,636	4	31,774	Switzerland
13,545	8,688	7,620	110	29,964	United Kingdom*
2	1,658	16,802	-0	18,462	Norway
4	392	13,401	-	13,797	Others
126	-278	1,354	-6	1,197	AFRICA
-	428	99	-2	525	South Africa
126	-778	838	-	186	Mauritius
-0	73	417	-4	486	Others
12,228	86,346	49,746	4,694	153,015	AMERICAS
1,824	56,933	20,491	5	79,253	North America
1,523	56,632	18,609	5	76,768	United States of America
301	301	1,882	-0	2,485	Canada
10,404	29,413	29,255	4,689	73,762	Latin America
193	12,360	12,274	3,505	28,332	British Virgin Islands
2,398	3,660	11,961	122	18,140	Cayman Islands
3,086	5,295	3,673	248	12,303	Bermuda
4,728	8,098	1,346	815	14,986	Others
4,355	153,528	236,973	18,241	413,098	ASIA
1,559	1,694	9,735	25	13,013	West Asia
1,021	1,556	419	-3	2,993	United Arab Emirates
-1	-2	1,217	-1	1,213	Qatar
539	140	8,099	29	8,807	Others
0	34	417	2	454	South Asia and Central Asia
0	46	-239	2	-190	India
-	-12	656	-0	645	Others
1,221	83,079	127,657	6,991	218,948	East Asia
608	6,619	77,525	981	85,732	Hong Kong
614	46,828	34,138	1,449	83,028	Japan
-0	9,553	11,385	4,549	25,487	China
-	16,477	3,246	12	19,735	Korea, Republic of
-	3,603	1,146	0	4,749	Taiwan
-0	-1	217	-0	216	Others
1,574	68,721	99,164	11,223	180,683	South East Asia and Other Asia
598	64,548	94,383	9,483	169,013	Singapore
0	2,700	721	1,742	5,163	Philippines
256	2,155	1,238	-3	3,646	Indonesia
25	-508	2,288	-5	1,800	Thailand
-2	-4	660	-	655	Brunei Darussalam
697	-155	-102	-1	439	Vietnam
0	-15	-24	6	-33	Others
1,574	68,721	99,164	11,223	180,683	ASEAN
1,777	2,055	8,954	13	12,799	OCEANIA
136	1,800	8,381	13	10,331	Australia
1,641	-30	69	-0	1,679	New Zealand
-	285	504	-0	789	Others
0	377	617	3	997	OTHERS
41,441	332,766	388,353	26,195	788,755	TOTAL

* United Kingdom withdrew from European Union on 31 January 2020

Jadual 8: Pendapatan FDI di Malaysia mengikut Sektor, 2020 - 2021 (RM Juta)

SEKTOR		2020		
		Pendapatan ekuiti & dana pelaburan saham <i>Income on equity & investment fund shares</i>	Faedah <i>Interest</i>	Jumlah <i>Total</i>
1. Pertanian		350	1	350
2. Perlombongan dan pengkuarian		-902	166	-736
3. Pembuatan		26,501	449	26,950
4. Pembinaan		181	10	191
5. Perkhidmatan		16,799	275	17,074
5.1	Utiliti	1,097	1	1,098
5.2	Perdagangan borong dan runcit, pembaikan kenderaan bermotor dan motosikal	2,282	45	2,327
5.3	Pengangkutan dan penyimpanan	797	4	802
5.4	Maklumat dan komunikasi	1,046	59	1,105
5.5	Aktiviti kewangan dan insurans/takaful	11,766	80	11,846
5.6	Perkhidmatan lain	-190	86	-104
JUMLAH		42,927	901	43,829

Table 8: FDI Income in Malaysia by Sector, 2020 - 2021 (RM Million)

2021			SECTOR
Pendapatan ekuiti & dana pelaburan saham <i>Income on equity & investment fund shares</i>	Faedah <i>Interest</i>	Jumlah <i>Total</i>	
933	6	939	1. Agriculture
5,800	131	5,931	2. Mining and quarrying
66,694	240	66,934	3. Manufacturing
-118	20	-98	4. Construction
26,945	352	27,297	5. Services
175	4	179	5.1 Utilities
5,437	32	5,469	5.2 Wholesale and retail trade, repair of motor vehicles and motorcycles
1,362	19	1,381	5.3 Transportation and storage
1,999	11	2,010	5.4 Information and communication
15,744	74	15,817	5.5 Financial and insurance/takaful activities
2,228	213	2,441	5.6 Other services
100,255	749	101,004	TOTAL

Jadual 9: Pendapatan FDI di Malaysia mengikut Rantau, 2020 - 2021 (RM Juta)

RANTAU		2020	
	Pendapatan ekuiti & dana pelaburan saham <i>Income on equity & investment fund shares</i>	Faedah <i>Interest</i>	Jumlah <i>Total</i>
EUROPE	10,183	473	10,656
European Union	7,080	408	7,488
Netherlands	3,026	168	3,193
Germany	882	33	915
Denmark	383	-	383
Belgium	424	6	429
France	269	119	388
Sweden	156	12	167
Luxembourg	451	-	451
Ireland	1,819	3	1,821
Spain	-418	0	-418
Italy	-54	2	-52
Others	144	67	210
Other Europe	3,102	65	3,167
United Kingdom*	618	62	681
Switzerland	1,514	3	1,517
Jersey	158	-	158
Norway	768	-	768
Others	44	-	44
AFRICA	-33	0	-33
South Africa	-47	-	-47
Mauritius	-26	0	-26
Others	40	-	40
AMERICAS	10,352	112	10,464
North America	6,447	16	6,463
United States of America	6,320	16	6,336
Canada	127	-	127
Latin America	3,905	96	4,001
British Virgin Islands	1,145	2	1,147
Bermuda	3,629	3	3,632
Cayman Islands	9	40	49
Bahamas	35	-	35
Others	-914	51	-863
ASIA	21,655	311	21,965
West Asia	-34	14	-20
Turkey	165	-	165
Kuwait	-2	-	-2
United Arab Emirates	-58	14	-44
Qatar	-80	-	-80
Saudi Arabia	-33	-	-33
Others	-26	-	-26
South Asia and Central Asia	72	-	72
India	109	-	109
Others	-37	-	-37
East Asia	8,697	74	8,771
Japan	3,340	27	3,367
Hong Kong	3,696	35	3,730
Korea, Republic of	512	7	520
China	891	1	892
Taiwan	250	4	254
Others	8	-	8
South East Asia and Other Asia	12,920	224	13,143
Singapore	12,950	218	13,168
Philippines	-26	-	-26
Indonesia	-9	3	-5
Thailand	77	3	80
Others	-73	0	-73
ASEAN	12,920	224	13,143
OCEANIA	787	0	787
Australia	803	-	803
New Zealand	0	0	0
Others	-16	-	-16
LAIN-LAIN	-16	5	-11
JUMLAH	42,927	901	43,829

* United Kingdom mengundurkan keanggotaan dari Kesatuan Eropah pada 31 Januari 2020

Table 9: FDI Income in Malaysia by Region, 2020 - 2021 (RM Million)

2021			REGION
Pendapatan ekuiti & dana pelaburan saham Income on equity & investment fund shares	Faedah Interest	Jumlah Total	
22,957	268	23,225	EUROPE
14,218	168	14,387	European Union
10,565	41	10,606	Netherlands
906	36	942	Germany
659	-	659	Denmark
471	4	475	Belgium
274	13	288	France
257	10	267	Sweden
175	0	175	Luxembourg
64	9	73	Ireland
66	1	66	Spain
3	3	6	Italy
780	51	831	Others
8,739	100	8,839	Other Europe
4,103	61	4,164	United Kingdom*
2,747	39	2,786	Switzerland
1,074	-	1,074	Jersey
718	0	718	Norway
97	-	97	Others
46	0	46	AFRICA
97	-	97	South Africa
-49	-	-49	Mauritius
2	-	-2	Others
39,994	63	40,057	AMERICAS
30,662	12	30,675	North America
30,871	12	30,884	United States of America
-209	-	-209	Canada
9,332	51	9,382	Latin America
3,127	3	3,130	British Virgin Islands
2,916	6	2,922	Bermuda
2,350	42	2,391	Cayman Islands
663	-	663	Bahamas
276	-	276	Others
35,863	412	36,275	ASIA
329	15	344	West Asia
185	-	185	Turkey
99	-	99	Kuwait
37	15	53	United Arab Emirates
-3	-	-3	Qatar
-28	-	-28	Saudi Arabia
38	-	38	Others
-309	-	-309	South Asia and Central Asia
-287	-	-287	India
-22	-	-22	Others
17,271	213	17,483	East Asia
7,746	20	7,766	Japan
5,865	157	6,021	Hong Kong
1,631	4	1,635	Korea, Republic of
1,051	26	1,077	China
972	5	978	Taiwan
5	-	5	Others
18,573	184	18,757	South East Asia and Other Asia
18,269	180	18,449	Singapore
326	-	326	Philippines
78	3	81	Indonesia
-57	1	-56	Thailand
-42	-	-42	Others
18,573	184	18,757	ASEAN
1,433	0	1,433	OCEANIA
1,375	-	1,375	Australia
0	0	0	New Zealand
58	-	58	Others
-38	6	-32	OTHERS
100,255	749	101,004	TOTAL

* United Kingdom withdrew from European Union on 31 January 2020

Jadual 10: Aliran Bersih Pelaburan Portfolio di Malaysia mengikut Rantau, 2020 - 2021 (RM Juta)

RANTAU	2020		
	Ekuiti & dana pelaburan saham Equity & investment fund shares	Sekuriti hutang Debt securities	Jumlah Total
EUROPE	-7,124	26,851	19,727
European Union	-3,222	-797	-4,019
Netherlands	344	3,331	3,674
Luxembourg	-3,456	-1,428	-4,884
Ireland	79	-1,822	-1,743
France	-148	-288	-436
Denmark	115	615	729
Belgium	42	80	122
Finland	57	16	73
Austria	17	-2	15
Italy	-130	54	-76
Germany	-139	-1,828	-1,967
Sweden	22	203	225
Others	-23	272	249
Other Europe	-3,902	27,648	23,746
United Kingdom*	-1,983	31,902	29,918
Switzerland	-195	-1,481	-1,676
Norway	-1,471	-2,687	-4,158
Others	-253	-85	-339
AFRICA	806	-88	718
AMERICAS	-10,240	-10,265	-20,505
North America	-10,027	-10,717	-20,745
United States of America	-9,217	-8,403	-17,620
Canada	-811	-2,315	-3,125
Latin America	-212	452	240
Cayman Islands	-1,335	567	-768
Bermuda	-187	-63	-250
Bahamas	-16	45	29
British Virgin Islands	1,336	-46	1,291
Others	-11	-51	-61
ASIA	-7,256	19,856	12,600
West Asia	-1,172	-880	-2,052
Saudi Arabia	-172	-187	-358
Kuwait	-147	-58	-206
Bahrain	-3	10	6
Oman	-10	7	-3
United Arab Emirates	-832	-654	-1,485
Others	-7	1	-6
South Asia and Central Asia	-8	8	1
India	-7	10	4
Others	-1	-2	-3
East Asia	-1,072	5,683	4,611
Taiwan	-148	2,054	1,906
Japan	-515	5,984	5,469
China	-81	4,559	4,477
Korea, Republic of	-286	51	-235
Hong Kong	-41	-6,960	-7,001
Others	-0	-5	-5
South East Asia and Other Asia	-5,005	15,045	10,040
Philippines	-17	2,511	2,494
Singapore	-4,934	11,810	6,876
Thailand	34	-298	-264
Indonesia	-23	1,194	1,171
Brunei Darussalam	-68	-173	-240
Others	3	1	4
ASEAN	-5,005	15,045	10,040
OCEANIA	-29	-1,315	-1,344
Australia	-9	-1,403	-1,412
New Zealand	-21	18	-2
Others	0	70	70
LAIN-LAIN	-34	-52	-87
JUMLAH	-23,877	34,987	11,110

* United Kingdom mengundurkan keanggotaan dari Kesatuan Eropah pada 31 Januari 2020

Table 10: Net Flows of Portfolio Investment in Malaysia by Region, 2020 - 2021 (RM Million)

2021			REGION
Ekuiti & dana pelaburan saham Equity & investment fund shares	Sekuriti hutang Debt securities	Jumlah Total	
1,068	12,493	13,561	EUROPE
314	11,973	12,287	European Union
-652	5,085	4,434	Netherlands
-156	3,888	3,732	Luxembourg
692	2,357	3,050	Ireland
287	347	634	France
-136	457	322	Denmark
-2	323	321	Belgium
-89	134	45	Finland
55	-84	-29	Austria
16	-92	-76	Italy
103	-194	-91	Germany
184	-321	-137	Sweden
10	73	83	Others
754	520	1,274	Other Europe
2,027	3,227	5,254	United Kingdom*
4	-964	-960	Switzerland
-1,344	-1,807	-3,151	Norway
66	64	131	Others
-71	376	305	AFRICA
-1,050	21,516	20,466	AMERICAS
-372	20,696	20,324	North America
-215	20,245	20,030	United States of America
-157	451	294	Canada
-678	820	142	Latin America
-35	747	712	Cayman Islands
97	48	145	Bermuda
-16	4	-12	Bahamas
-732	15	-717	British Virgin Islands
8	6	14	Others
-1,769	20,136	18,366	ASIA
-901	1,612	711	West Asia
214	999	1,213	Saudi Arabia
344	-22	321	Kuwait
-27	124	96	Bahrain
14	17	31	Oman
-1,468	456	-1,012	United Arab Emirates
23	38	61	Others
5	2	7	South Asia and Central Asia
4	-1	2	India
1	3	5	Others
-630	5,604	4,974	East Asia
-358	4,383	4,024	Taiwan
-227	2,055	1,828	Japan
134	337	470	China
-7	151	144	Korea, Republic of
-172	-1,335	-1,507	Hong Kong
0	14	14	Others
-243	12,917	12,674	South East Asia and Other Asia
26	6,874	6,900	Philippines
-297	5,879	5,582	Singapore
17	160	177	Thailand
10	-5	6	Indonesia
0	8	8	Brunei Darussalam
-0	1	1	Others
-243	12,917	12,674	ASEAN
163	2,301	2,464	OCEANIA
119	2,168	2,287	Australia
84	129	212	New Zealand
-39	4	-35	Others
-22	-549	-571	OTHERS
-1,682	56,273	54,592	TOTAL

* United Kingdom withdrew from European Union on 31 January 2020

Jadual 11: Kedudukan Pelaburan Portfolio di Malaysia mengikut Rantau, 2020 - 2021 (RM Juta)

RANTAU		2020	
	Ekuiti & dana pelaburan saham Equity & investment fund shares	Sekuriti hutang Debt securities	Jumlah Total
EUROPE	69,869	154,391	224,260
European Union	36,613	62,713	99,326
Luxembourg	9,788	17,868	27,656
Ireland	8,755	13,302	22,057
Netherlands	6,393	13,694	20,086
Germany	1,663	8,004	9,667
Denmark	4,724	3,323	8,048
France	1,624	3,787	5,411
Sweden	2,655	858	3,513
Belgium	316	399	715
Finland	398	520	918
Austria	206	251	456
Italy	62	346	407
Others	30	362	393
Other Europe	33,256	91,677	124,934
United Kingdom*	18,609	68,318	86,927
Switzerland	4,893	18,325	23,218
Norway	9,306	4,875	14,181
Others	448	159	607
AFRICA	4,364	139	4,503
AMERICAS	87,416	71,565	158,982
North America	79,350	63,781	143,131
United States of America	75,178	61,685	136,862
Canada	4,172	2,096	6,268
Latin America	8,066	7,785	15,851
British Virgin Islands	5,358	3,828	9,187
Cayman Islands	1,998	3,239	5,237
Bermuda	315	376	691
Bahamas	319	296	615
Others	77	45	122
ASIA	65,720	170,519	236,239
West Asia	9,123	7,533	16,656
Saudi Arabia	2,461	3,807	6,268
United Arab Emirates	3,385	2,183	5,567
Kuwait	1,343	1,014	2,357
Bahrain	258	493	751
Oman	7	7	14
Others	1,670	29	1,699
South Asia and Central Asia	26	22	48
India	18	17	35
Others	8	5	13
East Asia	27,657	96,815	124,472
Hong Kong	12,942	29,487	42,429
Japan	5,755	29,974	35,728
China	6,529	19,243	25,772
Taiwan	1,390	15,859	17,249
Korea, Republic of	1,041	2,204	3,245
Others	-	49	49
South East Asia and Other Asia	28,914	66,150	95,064
Singapore	28,535	52,727	81,262
Philippines	124	3,685	3,809
Thailand	150	5,095	5,245
Indonesia	75	4,352	4,427
Brunei Darussalam	26	289	314
Others	5	1	7
ASEAN	28,914	66,150	95,064
OCEANIA	6,477	3,223	9,700
Australia	6,138	2,895	9,033
New Zealand	271	258	529
Others	69	70	139
LAIN-LAIN	386	-2,473	-2,086
JUMLAH	234,233	397,365	631,599

* United Kingdom mengundurkan keanggotaan dari Kesatuan Eropah pada 31 Januari 2020

Table 11: Portfolio Investment Position in Malaysia by Region, 2020 - 2021 (RM Million)

2021			REGION
Ekuiti & dana pelaburan saham Equity & investment fund shares	Sekuriti hutang Debt securities	Jumlah Total	
64,922	165,853	230,775	EUROPE
33,713	75,701	109,413	European Union
9,115	21,766	30,881	Luxembourg
8,584	16,582	25,166	Ireland
5,378	18,759	24,137	Netherlands
1,154	7,833	8,987	Germany
4,040	3,770	7,811	Denmark
1,874	4,283	6,157	France
2,598	517	3,115	Sweden
281	726	1,007	Belgium
328	656	984	Finland
250	170	419	Austria
74	260	335	Italy
37	378	415	Others
31,209	90,153	121,362	Other Europe
17,513	70,107	87,620	United Kingdom*
5,150	16,751	21,901	Switzerland
7,941	3,068	11,010	Norway
605	227	832	Others
4,088	516	4,604	AFRICA
95,771	94,759	190,530	AMERICAS
76,657	86,660	163,317	North America
72,836	84,098	156,933	United States of America
3,822	2,562	6,384	Canada
19,114	8,099	27,213	Latin America
16,174	3,824	19,998	British Virgin Islands
2,207	3,501	5,708	Cayman Islands
349	429	778	Bermuda
307	295	602	Bahamas
77	50	128	Others
60,404	194,359	254,762	ASIA
7,977	9,088	17,065	West Asia
2,450	4,772	7,222	Saudi Arabia
1,986	2,622	4,608	United Arab Emirates
1,881	992	2,873	Kuwait
162	612	775	Bahrain
21	23	44	Oman
1,476	67	1,543	Others
31	23	54	South Asia and Central Asia
21	16	36	India
11	7	18	Others
23,314	100,227	123,541	East Asia
10,553	27,794	38,347	Hong Kong
5,282	30,836	36,118	Japan
5,505	19,633	25,137	China
980	20,672	21,652	Taiwan
994	1,229	2,223	Korea, Republic of
0	64	64	Others
29,082	85,021	114,103	South East Asia and Other Asia
28,678	64,784	93,462	Singapore
153	10,240	10,392	Philippines
123	5,293	5,416	Thailand
99	4,344	4,444	Indonesia
24	358	382	Brunei Darussalam
5	2	7	Others
29,082	85,021	114,103	ASEAN
5,742	5,614	11,355	OCEANIA
5,381	5,158	10,539	Australia
332	382	714	New Zealand
28	74	102	Others
364	-2,028	-1,664	OTHERS
231,291	459,072	690,363	TOTAL

* United Kingdom withdrew from European Union on 31 January 2020

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FDI

JADUAL SIRI MASA

TIME SERIES TABLES

2012 - 2019

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2021

Jadual 12: Aliran Bersih FDI di Malaysia mengikut Sektor, 2012 - 2015 (RM Juta)

SEKTOR	2012			2013		
	Ekuiti & dana pelaburan saham <i>Equity & investment fund shares</i>	Instrumen hutang <i>Debt instruments</i>	Jumlah <i>Total</i>	Ekuiti & dana pelaburan saham <i>Equity & investment fund shares</i>	Instrumen hutang <i>Debt instruments</i>	Jumlah <i>Total</i>
1. Pertanian	227	64	291	846	155	1,001
2. Perlombongan dan pengkuarian	10,488	-1,042	9,446	11,643	-420	11,223
3. Pembuatan	10,764	2,332	13,096	8,232	6,213	14,445
3.1 Makanan, minuman dan tembakau	389	-112	277	538	359	898
3.2 Produk tekstil dan kayu	-39	-101	-140	441	-7	434
3.3 Produk petroleum, kimia, getah dan plastik	3,725	328	4,053	4,795	405	5,200
3.4 Produk mineral bukan logam, logam asas dan produk logam yang direka	2,397	-1,332	1,066	1,614	2,181	3,796
3.5 Elektrik, peralatan pengangkutan dan lain-lain pembuatan	4,292	3,549	7,841	843	3,275	4,117
4. Pembinaan	254	125	379	218	599	817
5. Perkhidmatan	5,658	-334	5,325	10,387	301	10,688
5.1 Utiliti	-57	-5	-62	173	142	315
5.2 Perdagangan borong dan runcit, pembaikan kenderaan bermotor dan motosikal	1,793	641	2,435	1,659	-1,757	-98
5.3 Pengangkutan dan penyimpanan	-12	-162	-174	730	245	975
5.4 Maklumat dan komunikasi	368	-276	92	2,413	63	2,476
5.5 Aktiviti kewangan dan insurans/takaful	2,598	-1,138	1,460	2,757	-15	2,743
5.6 Perkhidmatan lain	968	605	1,573	2,655	1,623	4,278
JUMLAH	27,391	1,146	28,537	31,327	6,848	38,175

Table 12: Net FDI Flows in Malaysia by Sector, 2012 - 2015 (RM Million)

2014			2015			SECTOR
Ekuiti & dana pelaburan saham <i>Equity & investment fund shares</i>	Instrumen hutang <i>Debt instruments</i>	Jumlah <i>Total</i>	Ekuiti & dana pelaburan saham <i>Equity & investment fund shares</i>	Instrumen hutang <i>Debt instruments</i>	Jumlah <i>Total</i>	
400	16	416	51	-51	0	1. Agriculture
12,659	78	12,737	5,731	1,377	7,108	2. Mining and quarrying
4,330	639	4,969	13,706	3,532	17,238	3. Manufacturing
1,618	26	1,644	808	247	1,055	3.1 Food, beverages and tobacco
599	160	758	784	-90	694	3.2 Textiles and wood products
-2,120	645	-1,476	5,521	1,055	6,576	3.3 Petroleum, chemical, rubber and plastic products
681	350	1,031	183	543	726	3.4 Non-metallic mineral products, basic metal and fabricated metal products
3,552	-541	3,011	6,411	1,776	8,187	3.5 Electrical, transport equipment and other manufacturing
895	158	1,053	487	703	1,190	4. Construction
11,960	4,465	16,425	12,123	1,717	13,841	5. Services
-52	43	-9	8	387	395	5.1 Utilities
3,210	205	3,415	-493	1,121	629	5.2 Wholesale and retail trade, repair of motor vehicles and motorcycles
48	551	599	-44	167	123	5.3 Transportation and storage
1,243	-334	909	1,069	526	1,595	5.4 Information and communication
7,115	2,381	9,496	9,632	-1,797	7,835	5.5 Financial and insurance/takaful activities
396	1,618	2,014	1,951	1,313	3,264	5.6 Other services
30,244	5,356	35,600	32,098	7,278	39,377	TOTAL

Jadual 12 (samb.): Aliran Bersih FDI di Malaysia mengikut Sektor, 2016 - 2019 (RM Juta)

SEKTOR	2016			2017		
	Ekuiti & dana pelaburan saham <i>Equity & investment fund shares</i>	Instrumen hutang <i>Debt instruments</i>	Jumlah <i>Total</i>	Ekuiti & dana pelaburan saham <i>Equity & investment fund shares</i>	Instrumen hutang <i>Debt instruments</i>	Jumlah <i>Total</i>
1. Pertanian	-211	-58	-268	181	-4	177
2. Perlombongan dan pengkuarian	8,613	-404	8,209	11,486	-402	11,083
3. Pembuatan	11,725	414	12,140	10,061	-3,791	6,271
3.1 Makanan, minuman dan tembakau	1,103	31	1,134	1,100	1,020	2,120
3.2 Produk tekstil dan kayu	419	230	649	410	-492	-83
3.3 Produk petroleum, kimia, getah dan plastik	2,270	1,473	3,743	2,070	-1,847	223
3.4 Produk mineral bukan logam, logam asas dan produk logam yang direka	551	443	994	1,971	340	2,311
3.5 Elektrik, peralatan pengangkutan dan lain-lain pembuatan	7,383	-1,763	5,620	4,510	-2,812	1,698
4. Pembinaan	617	2,408	3,025	919	1,038	1,957
5. Perkhidmatan	21,830	2,090	23,919	12,499	8,432	20,931
5.1 Utiliti	285	10	294	605	200	805
5.2 Perdagangan borong dan runcit, pembaikan kenderaan bermotor dan motosikal	1,799	629	2,428	942	55	997
5.3 Pengangkutan dan penyimpanan	112	240	352	337	329	666
5.4 Maklumat dan komunikasi	565	276	840	2,246	521	2,766
5.5 Aktiviti kewangan dan insurans/takaful	17,207	-1,071	16,136	3,336	-488	2,849
5.6 Perkhidmatan lain	1,861	2,007	3,868	5,032	7,816	12,848
JUMLAH	42,574	4,451	47,025	35,146	5,274	40,419

Table 12 (cont'd): Net FDI Flows in Malaysia by Sector, 2016 - 2019 (RM Million)

2018			2019			SECTOR
Ekuiti & dana pelaburan saham <i>Equity & investment fund shares</i>	Instrumen hutang <i>Debt instruments</i>	Jumlah <i>Total</i>	Ekuiti & dana pelaburan saham <i>Equity & investment fund shares</i>	Instrumen hutang <i>Debt instruments</i>	Jumlah <i>Total</i>	
-74	95	21	234	45	279	1. Agriculture
4,438	-4,782	-344	5,006	-258	4,748	2. Mining and quarrying
8,375	6,625	15,000	3,342	4,348	7,690	3. Manufacturing
559	229	787	895	-411	484	3.1 Food, beverages and tobacco
1,865	-1,787	77	-341	139	-203	3.2 Textiles and wood products
824	3,061	3,885	-2,102	7,614	5,512	3.3 Petroleum, chemical, rubber and plastic products
1,974	190	2,163	-235	463	229	3.4 Non-metallic mineral products, basic metal and fabricated metal products
3,154	4,933	8,087	5,125	-3,457	1,668	3.5 Electrical, transport equipment and other manufacturing
431	255	686	964	1,244	2,208	4. Construction
12,842	2,537	15,378	15,098	2,340	17,439	5. Services
387	-229	158	197	280	477	5.1 Utilities
-726	1,990	1,264	1,299	-1,183	116	5.2 Wholesale and retail trade, repair of motor vehicles and motorcycles
17	-215	-198	433	49	482	5.3 Transportation and storage
899	31	930	-110	-421	-531	5.4 Information and communication
6,932	-513	6,418	3,611	-1,022	2,588	5.5 Financial and insurance/takaful activities
5,333	1,473	6,806	9,668	4,638	14,307	5.6 Other services
26,012	4,729	30,741	24,645	7,720	32,364	TOTAL

Jadual 13: Aliran Bersih FDI di Malaysia mengikut Rantau, 2012 - 2015 (RM Juta)

RANTAU	2012			2013		
	Ekuiti & dana pelaburan saham <i>Equity & investment fund shares</i>	Instrumen hutang <i>Debt instruments</i>	Jumlah <i>Total</i>	Ekuiti & dana pelaburan saham <i>Equity & investment fund shares</i>	Instrumen hutang <i>Debt instruments</i>	Jumlah <i>Total</i>
EUROPE	2,037	2,974	5,012	7,923	11	7,934
European Union	3,714	2,134	5,848	5,555	-54	5,501
Netherlands	1,308	647	1,955	5,057	-315	4,742
Austria	45	28	73	26	34	60
Ireland	35	-17	18	-525	93	-432
Sweden	151	103	254	132	108	241
Denmark	0	-82	-82	156	2	159
Italy	-38	10	-29	69	-7	62
Luxembourg	134	568	702	-499	219	-280
Belgium	-142	73	-69	136	-35	101
Spain	60	344	404	190	608	798
France	187	-275	-88	534	-326	208
Germany	1,363	357	1,720	1,041	-1,064	-24
United Kingdom	599	389	988	-760	512	-248
Others	12	-10	1	-1	116	115
Other Europe	-1,676	840	-836	2,368	64	2,433
Jersey	695	35	730	90	-25	66
Norway	-523	74	-449	332	-186	146
Switzerland	1,053	585	1,638	1,884	308	2,192
Others	-2,900	145	-2,755	63	-33	29
AFRICA	1,325	90	1,415	2,374	-243	2,132
Mauritius	1,348	248	1,596	2,054	-218	1,836
South Africa	-78	-165	-243	281	6	287
Others	54	7	61	39	-30	8
AMERICAS	6,816	-3,791	3,025	8,975	-1,755	7,220
North America	136	-1,318	-1,182	1,305	-607	698
United States of America	-21	-1,345	-1,366	1,080	-500	580
Canada	157	26	183	226	-108	118
Latin America	6,680	-2,473	4,207	7,670	-1,148	6,522
British Virgin Islands	1,083	149	1,232	2,546	8	2,553
Bermuda	1,002	-355	647	1,366	189	1,555
Bahamas	2,902	-1,274	1,628	1,022	-539	483
Chile	-	-4	-4	-	-24	-24
Mexico	-0	17	16	1	1	3
Brazil	-	41	41	-	-4	-4
Cayman Islands	704	-991	-287	1,404	-644	760
Others	989	-57	932	1,331	-135	1,197
ASIA	15,096	1,983	17,079	11,404	8,663	20,066
West Asia	2,369	199	2,568	899	67	966
United Arab Emirates	1,139	193	1,332	291	160	451
Kuwait	479	-82	397	560	-0	560
Turkey	759	-2	757	1	-8	-7
Saudi Arabia	2	32	34	46	0	46
Qatar	-5	9	4	5	-2	3
Others	-5	50	45	-5	-82	-87
South Asia and Central Asia	-137	261	124	24	-89	-65
India	-137	80	-57	2	-88	-86
Others	-	181	181	22	-1	21
East Asia	4,668	1,504	6,173	5,720	6,654	12,374
Japan	3,353	2,519	5,872	3,133	4,884	8,017
Korea, Republic of	-563	-134	-697	-462	-64	-525
Hong Kong	1,724	-578	1,146	2,795	1,673	4,468
China	157	-61	96	104	220	324
Taiwan	-8	-239	-246	136	-58	78
Others	5	-3	2	13	-1	12
South East Asia and Other Asia	8,196	18	8,214	4,761	2,030	6,791
Singapore	5,039	310	5,350	3,694	1,825	5,519
Indonesia	220	163	383	233	-65	167
Philippines	2,253	-31	2,222	-122	6	-115
Vietnam	291	75	367	412	46	457
Cambodia	-	1	1	-	-8	-8
Myanmar	-	-2	-2	-	-2	-2
Brunei Darussalam	10	55	65	-17	24	7
Thailand	382	-555	-173	561	203	764
Others	-	0	0	-	0	0
ASEAN	8,196	18	8,214	4,761	2,030	6,791
OCEANIA	2,117	-123	1,994	650	187	837
Australia	1,800	-128	1,672	214	172	386
New Zealand	298	12	310	409	5	414
Others	20	-7	12	26	11	36
LAIN-LAIN	0	13	13	0	-14	-14
JUMLAH	27,391	1,146	28,537	31,327	6,848	38,175

Table 13: Net FDI Flows in Malaysia by Region, 2012 - 2015 (RM Million)

2014			2015			REGION
Ekuiti & dana pelaburan saham Equity & investment fund shares	Instrumen hutang Debt instruments	Jumlah Total	Ekuiti & dana pelaburan saham Equity & investment fund shares	Instrumen hutang Debt instruments	Jumlah Total	
7,697	4,102	11,799	824	5,312	6,136	EUROPE
5,725	4,094	9,819	261	5,289	5,550	European Union
3,575	3,257	6,832	1,190	1,931	3,121	Netherlands
-411	8	-403	-252	-75	-327	Austria
-296	-23	-319	-1,299	428	-872	Ireland
45	77	122	101	-1	100	Sweden
127	37	164	492	62	554	Denmark
111	116	228	-145	-4	-149	Italy
-385	160	-225	-138	480	342	Luxembourg
313	-183	131	-352	853	501	Belgium
399	361	760	-141	71	-70	Spain
781	709	1,490	452	733	1,185	France
834	259	1,093	131	-1,210	-1,078	Germany
608	-565	43	157	2,076	2,232	United Kingdom
23	-119	-96	66	-54	12	Others
1,972	8	1,980	563	23	586	Other Europe
1,081	-56	1,024	339	-24	314	Jersey
159	28	187	126	-239	-113	Norway
767	23	790	30	261	290	Switzerland
-35	14	-21	69	26	94	Others
3,261	-833	2,427	2,676	-318	2,358	AFRICA
2,889	-819	2,071	2,430	-303	2,128	Mauritius
399	-9	391	243	0	244	South Africa
-28	-6	-34	2	-16	-14	Others
4,462	476	4,939	2,676	-1,286	1,390	AMERICAS
-1,211	-254	-1,466	4,016	1,614	5,629	North America
-1,371	-367	-1,738	3,918	1,485	5,402	United States of America
160	112	272	98	129	227	Canada
5,674	731	6,405	-1,340	-2,899	-4,239	Latin America
1,057	15	1,072	846	-476	369	British Virgin Islands
2,204	114	2,318	199	-916	-717	Bermuda
502	-58	444	-4,143	-277	-4,420	Bahamas
-	-161	-161	-	-80	-80	Chile
2	-2	-0	19	-13	7	Mexico
-	4	4	0	-8	-8	Brazil
1,555	802	2,357	1,257	-1,064	192	Cayman Islands
355	16	371	482	-64	418	Others
14,459	1,609	16,068	26,469	3,459	29,928	ASIA
2,527	191	2,718	4,566	-13	4,553	West Asia
1,877	-22	1,855	4,708	-22	4,685	United Arab Emirates
237	-1	237	-111	0	-111	Kuwait
4	326	329	16	-5	11	Turkey
260	-9	251	-133	-7	-141	Saudi Arabia
54	-10	44	26	-5	21	Qatar
95	-93	2	61	27	87	Others
-4	37	33	46	-69	-23	South Asia and Central Asia
-21	46	25	9	-63	-54	India
17	-9	8	37	-6	31	Others
6,624	-757	5,867	10,211	3,548	13,759	East Asia
2,848	-628	2,220	9,002	492	9,494	Japan
821	-1,656	-835	452	122	575	Korea, Republic of
1,986	1,452	3,439	-518	2,317	1,799	Hong Kong
800	175	975	893	422	1,315	China
165	-126	39	366	226	592	Taiwan
4	25	29	15	-31	-16	Others
5,312	2,138	7,451	11,646	-7	11,639	South East Asia and Other Asia
4,446	2,641	7,087	8,214	127	8,340	Singapore
41	-115	-74	1,897	-178	1,720	Indonesia
-88	30	-58	244	-37	207	Philippines
219	-107	112	102	-30	72	Vietnam
-	-2	-2	-1	16	15	Cambodia
-	3	3	1	-4	-3	Myanmar
-54	35	-18	38	-60	-22	Brunei Darussalam
748	-348	400	1,152	160	1,311	Thailand
-	-0	-0	-1	-0	-1	Others
5,312	2,138	7,451	11,646	-7	11,639	ASEAN
364	-8	356	-548	117	-431	OCEANIA
-169	-238	-407	-721	140	-581	Australia
499	233	732	205	-26	179	New Zealand
34	-3	31	-33	3	-30	Others
1	10	11	2	-6	-4	OTHERS
30,244	5,356	35,600	32,098	7,278	39,377	TOTAL

Jadual 13 (samb.): Aliran Bersih FDI di Malaysia mengikut Rantau, 2016 - 2019 (RM Juta)

RANTAU	2016			2017		
	Ekuiti & dana pelaburan saham <i>Equity & investment fund shares</i>	Instrumen hutang <i>Debt instruments</i>	Jumlah <i>Total</i>	Ekuiti & dana pelaburan saham <i>Equity & investment fund shares</i>	Instrumen hutang <i>Debt instruments</i>	Jumlah <i>Total</i>
EUROPE	8,487	-1,810	6,678	9,173	2,558	11,731
European Union	6,943	-1,141	5,802	8,039	2,246	10,285
Netherlands	2,992	-806	2,186	4,566	-3,876	689
Austria	7	-31	-24	14	43	57
Ireland	-234	130	-105	-925	-430	-1,355
Sweden	81	61	142	60	-79	-19
Denmark	142	84	225	70	118	188
Italy	93	-0	93	114	-44	70
Luxembourg	27	-354	-326	530	641	1,171
Belgium	-266	514	248	310	178	488
Spain	-29	520	491	-94	231	137
France	38	-120	-82	137	181	318
Germany	874	-254	620	1,623	2,085	3,708
United Kingdom	3,084	-929	2,155	1,846	3,196	5,042
Others	134	44	178	-210	1	-209
Other Europe	1,544	-668	876	1,135	312	1,447
Jersey	372	-802	-430	542	-48	494
Norway	-299	28	-271	-82	743	661
Switzerland	1,525	39	1,564	663	-393	270
Others	-53	66	13	12	9	22
AFRICA	1,231	-1,086	144	614	1,818	2,433
Mauritius	1,558	-1,134	424	514	1,829	2,343
South Africa	-288	-14	-302	92	11	103
Others	-39	61	22	8	-22	-13
AMERICAS	7,149	-1,448	5,701	7,248	-7,285	-37
North America	5,372	-464	4,907	761	-5,683	-4,922
United States of America	5,244	-307	4,937	556	-5,441	-4,885
Canada	128	-157	-30	205	-242	-37
Latin America	1,777	-984	794	6,488	-1,602	4,885
British Virgin Islands	128	-63	65	733	-109	624
Bermuda	-662	313	-350	1,403	-331	1,073
Bahamas	722	-819	-97	573	-1,373	-799
Chile	-0	-2	-2	0	285	285
Mexico	-30	3	-27	-26	2	-24
Brazil	-0	-21	-21	0	-0	-0
Cayman Islands	701	-400	301	3,747	13	3,759
Others	919	5	924	58	-90	-32
ASIA	25,475	9,597	35,072	18,446	9,229	27,675
West Asia	944	-3	941	-4,280	94	-4,186
United Arab Emirates	651	84	735	-4,508	38	-4,470
Kuwait	62	2	63	108	0	108
Turkey	0	-13	-12	3	-12	-9
Saudi Arabia	-329	11	-317	58	-24	34
Qatar	522	-2	521	15	4	19
Others	38	-86	-47	45	88	133
South Asia and Central Asia	-711	-149	-860	-147	-99	-245
India	-331	100	-231	-141	-121	-262
Others	-381	-249	-629	-5	22	17
East Asia	16,745	9,508	26,253	15,458	7,168	22,626
Japan	1,893	1,735	3,627	6,179	-1,120	5,059
Korea, Republic of	1,278	226	1,505	1,127	-188	939
Hong Kong	10,965	3,871	14,836	5,820	3,061	8,881
China	2,250	3,652	5,902	2,081	4,805	6,886
Taiwan	343	-4	339	241	616	857
Others	16	28	44	9	-7	2
South East Asia and Other Asia	8,498	241	8,738	7,415	2,066	9,481
Singapore	7,178	-24	7,154	5,477	869	6,346
Indonesia	71	75	145	907	786	1,693
Philippines	176	-170	6	424	-194	230
Vietnam	-74	-147	-221	102	216	318
Cambodia	-3	-68	-71	2	15	17
Myanmar	-6	14	7	-1	-3	-4
Brunei Darussalam	20	55	75	30	-30	0
Thailand	1,135	508	1,642	472	406	879
Others	2	-1	0	0	2	2
ASEAN	8,496	241	8,736	7,415	2,066	9,481
OCEANIA	232	-801	-570	-326	-1,134	-1,459
Australia	237	-792	-555	-435	-1,296	-1,730
New Zealand	-1	-2	-3	162	107	269
Others	-4	-7	-11	-53	55	2
LAIN-LAIN	0	-1	-1	-11	87	76
JUMLAH	42,574	4,451	47,025	35,146	5,274	40,419

Table 13 (cont'd): Net FDI Flows in Malaysia by Region, 2016 - 2019 (RM Million)

2018			2019			REGION
Ekuiti & dana pelaburan saham Equity & investment fund shares	Instrumen hutang Debt instruments	Jumlah Total	Ekuiti & dana pelaburan saham Equity & investment fund shares	Instrumen hutang Debt instruments	Jumlah Total	
6,124	3,662	9,786	290	1,747	2,037	EUROPE
4,828	3,083	7,911	2,724	-544	2,180	European Union
-225	2,240	2,014	203	3,186	3,389	Netherlands
-29	-204	-233	2,488	1,419	3,907	Austria
-108	99	-9	1,171	-1,169	2	Ireland
93	27	120	229	-119	110	Sweden
211	-60	151	190	24	214	Denmark
-208	-45	-253	-53	7	-46	Italy
80	-28	52	-179	-562	-740	Luxembourg
530	-808	-278	-160	-92	-251	Belgium
135	-117	17	-171	-211	-382	Spain
326	612	937	303	57	360	France
1,604	483	2,087	56	-756	-700	Germany
2,401	933	3,334	-1,521	-2,307	-3,828	United Kingdom
19	-49	-30	166	-21	145	Others
1,297	579	1,876	-2,435	2,291	-143	Other Europe
151	37	188	-177	-32	-209	Jersey
55	176	231	-37	-29	-66	Norway
1,057	411	1,468	-2,304	2,348	44	Switzerland
34	-45	-11	83	4	88	Others
-579	-26	-605	-235	50	-184	AFRICA
-104	-54	-158	108	-33	75	Mauritius
-484	-13	-497	-345	-4	-349	South Africa
9	41	50	3	87	90	Others
7,415	-80	7,335	590	2,341	2,930	AMERICAS
2,018	4,973	6,991	688	1,677	2,365	North America
1,899	5,181	7,080	533	2,023	2,556	United States of America
119	-209	-89	155	-346	-190	Canada
5,397	-5,053	344	-98	664	565	Latin America
-570	220	-350	265	401	666	British Virgin Islands
2,205	-2,255	-51	-1,090	57	-1,033	Bermuda
657	-2,359	-1,702	596	-204	392	Bahamas
-	28	28	-	-23	-23	Chile
0	17	17	-	18	18	Mexico
-	28	28	-	33	33	Brazil
-1,244	-2,231	-3,476	-489	-832	-1,321	Cayman Islands
4,349	1,500	5,849	619	1,214	1,833	Others
13,879	814	14,694	23,355	3,595	26,949	ASIA
1,187	-106	1,081	95	256	351	West Asia
-676	-243	-919	-507	82	-425	United Arab Emirates
234	-8	225	438	107	545	Kuwait
1,582	-14	1,568	82	-35	47	Turkey
31	40	71	-70	-53	-123	Saudi Arabia
9	99	107	161	179	340	Qatar
9	21	29	-9	-24	-32	Others
129	745	874	-178	-16	-194	South Asia and Central Asia
84	586	670	-148	-95	-244	India
45	160	205	-29	79	49	Others
10,314	1,427	11,741	16,808	4,110	20,919	East Asia
4,463	496	4,959	11,551	-1,020	10,531	Japan
124	-177	-53	465	462	926	Korea, Republic of
4,963	2,226	7,189	3,514	5,073	8,587	Hong Kong
766	-205	562	1,213	-720	493	China
-4	-943	-947	61	261	323	Taiwan
2	29	31	4	55	59	Others
2,248	-1,252	997	6,629	-756	5,873	South East Asia and Other Asia
316	-1,132	-816	5,069	-1,533	3,536	Singapore
1,076	-65	1,012	829	117	946	Indonesia
725	115	840	146	644	790	Philippines
223	-104	119	628	42	671	Vietnam
0	1	2	0	2	2	Cambodia
-11	-6	-17	0	11	11	Myanmar
-139	-249	-388	17	-2	15	Brunei Darussalam
58	188	246	-62	-37	-99	Thailand
0	-1	-1	0	1	1	Others
2,248	-1,252	997	6,629	-756	5,873	ASEAN
-918	297	-621	479	-114	365	OCEANIA
-312	385	73	265	-77	187	Australia
-575	8	-567	202	-16	186	New Zealand
-32	-96	-128	13	-21	-8	Others
91	61	152	166	101	267	OTHERS
26,012	4,729	30,741	24,645	7,720	32,364	TOTAL

Jadual 14: Aliran Bersih FDI di Malaysia mengikut Negara dan Sektor, 2017 - 2019 (RM Juta)

NEGARA	2017				2018		
	Perlombongan dan pengkuarian <i>Mining and quarrying</i>	Pembuatan <i>Manufacturing</i>	Perkhidmatan <i>Services</i>	Sektor- sektor lain <i>Other sectors</i>	Jumlah <i>Total</i>	Perlombongan dan pengkuarian <i>Mining and quarrying</i>	Pembuatan <i>Manufacturing</i>
EUROPE	6,606	2,446	2,394	286	11,731	2,721	3,910
European Union	6,608	2,980	506	191	10,285	2,708	2,943
Netherlands	3,176	-1,682	-874	69	689	1,439	-122
Austria	0	52	5	0	57	0	-212
Italy	1	-21	35	55	70	-2	29
Luxembourg	-0	1,221	-154	104	1,171	448	-427
Spain	44	-2	95	0	137	-319	305
France	69	-208	455	2	318	91	965
Germany	15	3,168	379	145	3,708	-4	1,965
United Kingdom*	3,139	1,325	561	17	5,042	1,337	224
Others	164	-875	5	-202	-907	-281	215
Other Europe	-2	-533	1,887	95	1,447	13	967
Norway	0	3	657	0	661	8	321
Switzerland	-1	-519	696	95	270	3	673
Others	-1	-17	534	0	516	2	-27
AFRICA	475	1,716	241	0	2,433	21	-565
Mauritius	477	1,636	230	0	2,343	22	-25
South Africa	-1	102	1	0	103	1	-501
Others	-1	-22	10	0	-13	-1	-40
AMERICAS	417	-2,566	2,102	9	-37	-3,864	11,708
North America	-208	-3,648	-1,064	-3	-4,922	-190	6,184
United States of America	-178	-3,417	-1,287	-3	-4,885	-171	6,441
Canada	-29	-230	222	0	-37	-19	-257
Latin America	625	1,082	3,167	11	4,885	-3,674	5,525
Cayman Islands	177	137	3,445	0	3,759	-3,718	-65
Bermuda	616	1,033	-594	18	1,073	892	853
British Virgin Islands	-21	191	430	24	624	-25	-155
Others	-147	-278	-115	-31	-571	-823	4,892
ASIA	3,318	6,037	16,508	1,811	27,675	1,590	-129
West Asia	-113	42	-4,187	72	-4,186	209	-174
United Arab Emirates	-214	36	-4,294	1	-4,470	-49	-209
Qatar	-1	5	14	0	19	2	-0
Others	101	0	93	71	266	256	35
South Asia and Central Asia	-1	1	-215	-30	-245	1	207
India	-1	1	-232	-30	-262	1	206
Others	0	-1	17	0	17	0	0
East Asia	2,448	4,010	14,454	1,713	22,626	59	4,434
Japan	393	-112	4,296	483	5,059	238	3,068
Korea, Republic of	4	442	522	-29	939	0	-85
Hong Kong	2,051	946	5,502	382	8,881	-179	325
China	0	2,535	3,473	878	6,886	-0	810
Taiwan	0	200	658	-0	857	0	292
Others	-0	-0	3	-0	2	0	25
South East Asia and Other Asia	984	1,985	6,456	57	9,481	1,320	-4,595
Singapore	1	1,401	4,909	36	6,346	13	-4,420
Indonesia	866	-71	897	1	1,693	1,095	-86
Philippines	-0	306	-97	21	230	1	141
Vietnam	103	-79	297	-3	318	222	-106
Brunei Darussalam	-0	6	-6	0	0	4	-3
Thailand	16	406	457	1	879	-15	-117
Others	-0	15	-1	0	14	1	-4
ASEAN	984	1,985	6,456	57	9,481	1,320	-4,595
OCEANIA	267	-1,379	-375	28	-1,459	-813	8
Australia	63	-1,355	-466	28	-1,730	-231	40
New Zealand	204	-37	102	-0	269	-582	-21
Others	-0	13	-11	0	2	0	-11
LAIN-LAIN	0	16	60	-0	76	0	68
JUMLAH	11,083	6,271	20,931	2,134	40,419	-344	15,000

Table 14: Net FDI Flows in Malaysia by Country and Sector, 2017 - 2019 (RM Million)

2018		2019					COUNTRY	
Perkhidmatan Services	Sektor- sektor lain Other sectors	Jumlah Total	Perlombongan dan pengkuarian Mining and quarrying	Pembuatan Manufacturing	Perkhidmatan Services	Sektor- sektor lain Other sectors	Jumlah Total	
3,245	-90	9,786	1,602	933	-979	480	2,037	EUROPE
2,349	-90	7,911	1,480	1,433	-1,209	476	2,180	European Union
639	58	2,014	-663	3,026	815	211	3,389	Netherlands
-25	4	-233	3,588	303	21	-5	3,907	Austria
-29	-251	-253	5	18	10	-79	-46	Italy
-0	31	52	-448	-142	-180	29	-740	Luxembourg
12	19	17	-227	-210	-39	94	-382	Spain
-110	-8	937	60	367	-67	-0	360	France
120	6	2,087	1	-57	-631	-13	-700	Germany
1,759	15	3,334	-362	-2,219	-1,252	5	-3,828	United Kingdom*
-16	36	-46	-475	348	114	233	220	Others
896	-1	1,876	123	-500	230	4	-143	Other Europe
-97	0	231	-0	-141	75	0	-66	Norway
793	-1	1,468	123	-377	295	4	44	Switzerland
201	0	176	-0	19	-140	0	-122	Others
-61	0	-605	12	-352	156	0	-184	AFRICA
-154	0	-158	11	6	58	0	75	Mauritius
3	0	-497	0	-351	1	0	-349	South Africa
90	0	50	0	-7	97	-0	90	Others
-786	276	7,335	-429	2,414	73	872	2,930	AMERICAS
936	61	6,991	170	1,331	864	0	2,365	North America
749	61	7,080	202	1,537	816	0	2,556	United States of America
187	0	-89	-33	-206	48	0	-190	Canada
-1,722	215	344	-599	1,083	-791	872	565	Latin America
308	0	-3,476	-628	313	-1,005	0	-1,321	Cayman Islands
-1,795	-1	-51	-308	-1,002	271	6	-1,033	Bermuda
-258	88	-350	22	623	-61	82	666	British Virgin Islands
23	128	4,220	315	1,150	5	783	2,253	Others
12,700	532	14,694	3,319	4,490	18,003	1,138	26,949	ASIA
1,053	-7	1,081	879	81	-598	-11	351	West Asia
-655	-6	-919	508	136	-1,066	-3	-425	United Arab Emirates
106	-0	107	-0	-0	340	0	340	Qatar
1,602	-0	1,893	371	-55	128	-8	436	Others
656	11	874	1	-185	-17	7	-194	South Asia and Central Asia
451	11	670	1	-188	-64	7	-244	India
204	0	205	0	3	46	-0	49	Others
7,716	-469	11,741	-4	3,959	16,668	297	20,919	East Asia
1,750	-96	4,959	270	1,569	8,059	632	10,531	Japan
-67	99	-53	0	689	110	127	926	Korea, Republic of
7,298	-255	7,189	-275	1,403	8,168	-710	8,587	Hong Kong
-33	-215	562	0	-29	275	247	493	China
-1,238	-1	-947	0	269	53	1	323	Taiwan
6	0	31	0	57	2	-0	59	Others
3,275	997	997	2,443	635	1,951	844	5,873	South East Asia and Other Asia
3,277	315	-816	877	661	1,670	328	3,536	Singapore
20	-17	1,012	942	-78	85	-3	946	Indonesia
0	698	840	-3	239	31	522	790	Philippines
1	1	119	629	41	-1	2	671	Vietnam
-389	0	-388	-5	3	17	0	15	Brunei Darussalam
378	-0	246	2	-236	140	-5	-99	Thailand
-13	0	-16	0	6	9	0	15	Others
3,275	997	997	2,443	635	1,951	844	5,873	ASEAN
195	-12	-621	244	90	34	-3	365	OCEANIA
276	-11	73	23	57	110	-3	187	Australia
36	-0	-567	221	14	-50	-0	186	New Zealand
-117	0	-128	0	19	-27	0	-8	Others
84	-0	152	0	115	152	0	267	OTHERS
15,378	706	30,741	4,748	7,690	17,439	2,487	32,364	TOTAL

Jadual 15: Kedudukan FDI di Malaysia mengikut Sektor, 2012 - 2015 (RM Juta)

SEKTOR	2012			2013		
	Ekuiti & dana pelaburan saham <i>Equity & investment fund shares</i>	Instrumen hutang <i>Debt instruments</i>	Jumlah <i>Total</i>	Ekuiti & dana pelaburan saham <i>Equity & investment fund shares</i>	Instrumen hutang <i>Debt instruments</i>	Jumlah <i>Total</i>
1. Pertanian	9,319	581	9,901	10,146	767	10,913
2. Perlombongan dan pengkuarian	25,851	1,676	27,527	33,441	1,560	35,000
3. Pembuatan	187,601	21	187,622	196,838	6,589	203,428
3.1 Makanan, minuman dan tembakau	41,053	499	41,552	43,193	972	44,164
3.2 Produk tekstil dan kayu	6,526	418	6,944	6,842	402	7,244
3.3 Produk petroleum, kimia, getah dan plastik	33,084	2,957	36,041	35,221	3,479	38,700
3.4 Produk mineral bukan logam, logam asas dan produk logam yang direka	25,421	-553	24,868	27,039	1,760	28,799
3.5 Elektrik, peralatan pengangkutan dan lain-lain pembuatan	81,517	-3,300	78,217	84,543	-23	84,520
4. Pembinaan	867	743	1,610	1,287	1,501	2,788
5. Perkhidmatan	159,024	20,011	179,035	172,398	21,850	194,248
5.1 Utiliti	954	-303	652	1,007	-178	829
5.2 Perdagangan borong dan runcit, pembaikan kenderaan bermotor dan motosikal	27,370	6,722	34,092	27,724	4,532	32,256
5.3 Pengangkutan dan penyimpanan	2,486	338	2,824	3,438	551	3,988
5.4 Maklumat dan komunikasi	30,509	2,954	33,462	31,768	2,980	34,748
5.5 Aktiviti kewangan dan insurans/takaful	81,169	6,175	87,344	87,460	7,364	94,824
5.6 Perkhidmatan lain	16,536	4,126	20,662	21,001	6,602	27,602
JUMLAH	382,662	23,033	405,696	414,110	32,268	446,377

Table 15: FDI Position in Malaysia by Sector, 2012 - 2015 (RM Million)

2014			2015			SECTOR
Ekuiti & dana pelaburan saham <i>Equity & investment fund shares</i>	Instrumen hutang <i>Debt instruments</i>	Jumlah <i>Total</i>	Ekuiti & dana pelaburan saham <i>Equity & investment fund shares</i>	Instrumen hutang <i>Debt instruments</i>	Jumlah <i>Total</i>	
10,322	741	11,063	8,248	573	8,821	1. Agriculture
34,027	1,744	35,770	23,484	3,036	26,521	2. Mining and quarrying
194,123	10,388	204,511	208,315	12,623	220,939	3. Manufacturing
42,871	1,116	43,988	44,793	1,323	46,116	3.1 Food, beverages and tobacco
7,470	553	8,023	8,006	505	8,511	3.2 Textiles and wood products
31,754	3,899	35,653	34,076	4,557	38,632	3.3 Petroleum, chemical, rubber and plastic products
20,701	4,974	25,675	21,930	5,781	27,711	3.4 Non-metallic mineral products, basic metal and fabricated metal products
91,327	-154	91,173	99,510	458	99,968	3.5 Electrical, transport equipment and other manufacturing
1,656	1,764	3,420	1,959	2,853	4,813	4. Construction
195,402	24,447	219,849	209,246	30,728	239,975	5. Services
923	-149	774	980	379	1,359	5.1 Utilities
29,248	5,252	34,500	30,625	7,196	37,821	5.2 Wholesale and retail trade, repair of motor vehicles and motorcycles
2,831	1,155	3,986	2,698	1,766	4,464	5.3 Transportation and storage
48,121	323	48,445	46,468	842	47,310	5.4 Information and communication
90,423	10,687	101,110	100,004	10,035	110,039	5.5 Financial and insurance/takaful activities
23,855	7,180	31,035	28,471	10,511	38,982	5.6 Other services
435,530	39,084	474,614	451,253	49,814	501,067	TOTAL

Jadual 15 (samb.): Kedudukan FDI di Malaysia mengikut Sektor, 2016 - 2019 (RM Juta)

SEKTOR	2016			2017		
	Ekuiti & dana pelaburan saham <i>Equity & investment fund shares</i>	Instrumen hutang <i>Debt instruments</i>	Jumlah <i>Total</i>	Ekuiti & dana pelaburan saham <i>Equity & investment fund shares</i>	Instrumen hutang <i>Debt instruments</i>	Jumlah <i>Total</i>
1. Pertanian	8,512	26	8,539	11,808	27	11,834
2. Perlombongan dan pengkuarian	27,690	7,715	35,404	36,770	12,785	49,555
3. Pembuatan	218,692	17,367	236,059	233,194	1,212	234,406
3.1 Makanan, minuman dan tembakau	47,708	1,599	49,307	52,536	2,500	55,036
3.2 Produk tekstil dan kayu	8,980	828	9,808	9,367	301	9,668
3.3 Produk petroleum, kimia, getah dan plastik	35,639	10,067	45,706	42,925	4,021	46,946
3.4 Produk mineral bukan logam, logam asas dan produk logam yang direka	22,501	6,620	29,121	23,027	5,886	28,912
3.5 Elektrik, peralatan pengangkutan dan lain-lain pembuatan	103,863	-1,746	102,117	105,339	-11,495	93,844
4. Pembinaan	3,084	5,209	8,293	3,819	5,315	9,135
5. Perkhidmatan	225,369	33,762	259,131	247,698	42,870	290,567
5.1 Utiliti	1,352	515	1,867	11,217	670	11,887
5.2 Perdagangan borong dan runcit, pembaikan kenderaan bermotor dan motosikal	34,344	6,784	41,128	34,590	6,789	41,380
5.3 Pengangkutan dan penyimpanan	2,326	1,855	4,180	3,955	2,317	6,271
5.4 Maklumat dan komunikasi	40,466	821	41,287	46,761	1,725	48,486
5.5 Aktiviti kewangan dan insurans/takaful	115,065	9,098	124,163	116,576	8,170	124,747
5.6 Perkhidmatan lain	31,817	14,688	46,505	34,593	23,198	57,796
JUMLAH	483,347	64,079	547,426	533,288	62,209	595,497

Table 15 (cont'd): FDI Position in Malaysia by Sector, 2016 - 2019 (RM Million)

2018			2019			SECTOR
Ekuiti & dana pelaburan saham <i>Equity & investment fund shares</i>	Instrumen hutang <i>Debt instruments</i>	Jumlah <i>Total</i>	Ekuiti & dana pelaburan saham <i>Equity & investment fund shares</i>	Instrumen hutang <i>Debt instruments</i>	Jumlah <i>Total</i>	
11,666	125	11,791	11,919	171	12,089	1. Agriculture
36,413	9,036	45,449	34,452	10,155	44,606	2. Mining and quarrying
266,510	-5,793	260,718	263,348	8,003	271,352	3. Manufacturing
61,796	3,069	64,864	62,425	2,826	65,251	3.1 Food, beverages and tobacco
11,327	-901	10,426	10,897	-817	10,080	3.2 Textiles and wood products
61,056	-3,262	57,794	46,650	12,490	59,140	3.3 Petroleum, chemical, rubber and plastic products
24,207	5,803	30,010	25,215	5,982	31,197	3.4 Non-metallic mineral products, basic metal and fabricated metal products
108,124	-10,501	97,623	118,162	-12,478	105,684	3.5 Electrical, transport equipment and other manufacturing
4,190	5,346	9,536	5,247	6,464	11,712	4. Construction
266,025	46,192	312,218	296,570	51,451	348,021	5. Services
11,612	440	12,052	11,823	709	12,532	5.1 Utilities
28,959	8,851	37,810	32,531	8,319	40,850	5.2 Wholesale and retail trade, repair of motor vehicles and motorcycles
4,156	2,053	6,208	4,527	2,445	6,971	5.3 Transportation and storage
36,235	1,741	37,976	35,787	1,532	37,320	5.4 Information and communication
143,324	9,089	152,413	149,665	8,539	158,204	5.5 Financial and insurance/takaful activities
41,740	24,018	65,759	62,238	29,907	92,145	5.6 Other services
584,805	54,908	639,713	611,536	76,244	687,781	TOTAL

Jadual 16: Kedudukan FDI di Malaysia mengikut Rantau, 2012 - 2015 (RM Juta)

RANTAU	2012			2013		
	Ekuiti & dana pelaburan saham <i>Equity & investment fund shares</i>	Instrumen hutang <i>Debt instruments</i>	Jumlah <i>Total</i>	Ekuiti & dana pelaburan saham <i>Equity & investment fund shares</i>	Instrumen hutang <i>Debt instruments</i>	Jumlah <i>Total</i>
EUROPE	113,169	17,173	130,342	119,672	18,435	138,106
European Union	68,903	15,037	83,940	73,713	16,242	89,955
Netherlands	26,398	4,969	31,367	29,871	5,266	35,137
Germany	12,845	4,991	17,836	14,390	4,853	19,243
Denmark	3,687	515	4,201	3,728	535	4,263
France	2,504	367	2,871	3,194	-56	3,138
Austria	244	178	422	297	201	499
Spain	1,447	1,047	2,493	1,648	1,526	3,174
Sweden	935	236	1,171	1,082	335	1,416
Belgium	-387	-165	-552	-251	102	-149
Ireland	3,029	-47	2,981	2,685	108	2,793
Italy	59	68	126	296	67	362
Luxembourg	2,031	-512	1,519	1,154	-795	359
United Kingdom	15,798	3,180	18,978	15,244	3,779	19,023
Others	313	212	526	376	322	698
Other Europe	44,266	2,136	46,401	45,959	2,192	48,151
Switzerland	16,650	1,633	18,283	19,216	1,821	21,037
Norway	20,373	419	20,792	19,446	312	19,758
Jersey	6,724	179	6,903	6,723	182	6,905
Others	518	-95	424	574	-123	451
AFRICA	6,244	439	6,683	7,020	211	7,231
South Africa	344	-18	326	625	-16	610
Mauritius	5,471	422	5,893	5,965	224	6,189
Others	429	35	463	429	3	432
AMERICAS	86,544	-1,517	85,027	95,310	-3,179	92,132
North America	42,735	-5,207	37,528	46,645	-5,774	40,871
United States of America	41,004	-4,963	36,041	44,649	-5,799	38,850
Canada	1,731	-244	1,487	1,996	25	2,021
Latin America	43,809	3,690	47,499	48,665	2,595	51,260
British Virgin Islands	15,987	2,263	18,250	14,602	2,071	16,673
Cayman Islands	4,086	-1,488	2,598	4,628	-2,071	2,557
Bermuda	7,986	2,467	10,453	11,449	2,897	14,346
Bahamas	14,507	136	14,644	16,480	-437	16,044
Mexico	29	-8	21	31	-9	21
Brazil	-	-18	-18	-	-30	-30
Chile	-	-7	-7	-	-33	-33
Others	1,212	347	1,559	1,475	207	1,682
ASIA	163,185	6,873	170,058	177,397	16,476	193,873
West Asia	13,499	110	13,609	14,096	193	14,289
Turkey	67	-2	65	68	-17	50
United Arab Emirates	8,931	95	9,026	9,233	248	9,481
Kuwait	2,385	-1	2,384	2,542	-1	2,540
Qatar	315	-1	314	319	-3	316
Saudi Arabia	1,086	-1	1,085	1,151	-1	1,150
Others	714	20	734	784	-32	751
South Asia and Central Asia	922	-284	638	844	-387	457
India	621	-266	355	487	-368	119
Others	301	-17	284	357	-19	338
East Asia	78,216	3,058	81,274	85,584	10,439	96,024
Hong Kong	15,139	-399	14,740	18,438	1,983	20,421
Japan	53,344	3,025	56,369	57,393	7,917	65,310
China	1,365	-613	752	1,523	-442	1,080
Korea, Republic of	6,880	731	7,611	6,559	696	7,255
Taiwan	1,460	287	1,746	1,630	259	1,889
Others	28	28	56	42	28	69
South East Asia and Other Asia	70,548	3,989	74,537	76,872	6,231	83,103
Singapore	66,706	5,830	72,537	72,881	7,864	80,745
Philippines	2,117	-82	2,035	1,962	-80	1,882
Indonesia	383	-509	-127	514	-605	-91
Thailand	974	-1,639	-665	1,103	-1,557	-454
Brunei Darussalam	26	497	524	10	688	698
Vietnam	342	-93	249	403	-53	349
Cambodia	-	-7	-7	-	-15	-15
Myanmar	-	-9	-9	-	-11	-11
Others	-	-0	-0	-	0	0
ASEAN	70,548	3,989	74,537	76,872	6,231	83,103
OCEANIA	13,516	53	13,570	14,707	325	15,032
Australia	12,096	92	12,188	12,851	346	13,197
New Zealand	1,001	-30	971	1,411	-24	1,387
Others	420	-9	411	445	3	448
LAIN-LAIN	3	13	16	4	-1	3
JUMLAH	382,662	23,033	405,696	414,110	32,268	446,377

Table 16: FDI Position in Malaysia by Region, 2012 - 2015 (RM Million)

2014			2015			REGION
Ekuiti & dana pelaburan saham Equity & investment fund shares	Instrumen hutang Debt instruments	Jumlah Total	Ekuiti & dana pelaburan saham Equity & investment fund shares	Instrumen hutang Debt instruments	Jumlah Total	
134,953	19,797	154,750	132,875	26,374	159,249	EUROPE
82,211	18,012	100,223	80,937	24,393	105,330	European Union
36,763	6,433	43,196	35,624	8,315	43,938	Netherlands
13,622	4,937	18,559	13,695	4,823	18,518	Germany
3,977	513	4,490	4,469	488	4,957	Denmark
3,927	554	4,481	4,685	1,607	6,293	France
-99	220	122	82	156	238	Austria
2,032	2,019	4,051	2,006	2,569	4,575	Spain
1,138	419	1,557	1,240	390	1,630	Sweden
63	-136	-73	-289	617	328	Belgium
2,518	108	2,626	1,657	682	2,339	Ireland
430	196	625	304	175	479	Italy
787	-835	-49	1,078	-1,404	-326	Luxembourg
16,653	3,368	20,022	15,892	5,694	21,586	United Kingdom
400	216	617	496	280	776	Others
52,741	1,785	54,527	51,938	1,981	53,919	Other Europe
20,099	1,390	21,489	21,357	1,945	23,302	Switzerland
24,215	373	24,587	21,670	-116	21,554	Norway
7,805	130	7,935	8,212	233	8,446	Jersey
623	-108	515	698	-82	616	Others
7,391	-412	6,979	5,206	-573	4,633	AFRICA
1,165	-29	1,137	1,410	-32	1,377	South Africa
6,025	-381	5,644	3,480	-520	2,959	Mauritius
201	-2	199	317	-21	296	Others
91,007	-2,254	88,753	86,383	-3,808	82,576	AMERICAS
42,466	-4,350	38,116	41,065	-3,156	37,909	North America
40,310	-4,408	35,902	38,750	-3,331	35,419	United States of America
2,156	58	2,214	2,314	175	2,490	Canada
48,540	2,096	50,637	45,319	-652	44,667	Latin America
15,578	2,149	17,727	19,767	1,845	21,612	British Virgin Islands
5,381	-1,297	4,083	6,488	-2,782	3,706	Cayman Islands
12,804	1,691	14,495	12,813	1,524	14,337	Bermuda
12,877	-507	12,370	3,584	-944	2,639	Bahamas
32	-11	21	49	-34	15	Mexico
-	-27	-27	0	-47	-47	Brazil
-	-200	-200	0	-363	-363	Chile
1,868	299	2,168	2,617	150	2,767	Others
187,996	21,644	209,640	215,928	27,478	243,405	ASIA
15,030	380	15,410	15,883	330	16,214	West Asia
57	332	389	9	293	301	Turkey
9,586	211	9,797	10,392	175	10,567	United Arab Emirates
2,739	-3	2,736	2,689	-3	2,686	Kuwait
373	-14	359	398	-6	392	Qatar
1,426	-10	1,416	1,360	5	1,365	Saudi Arabia
849	-136	713	1,035	-133	903	Others
503	-400	102	598	-583	16	South Asia and Central Asia
463	-367	96	519	-534	-15	India
39	-33	6	80	-49	31	Others
89,388	12,084	101,472	97,770	18,125	115,894	East Asia
19,135	4,041	23,176	19,955	8,042	27,997	Hong Kong
58,982	7,750	66,732	65,147	8,726	73,873	Japan
2,463	-326	2,137	2,454	52	2,506	China
6,977	353	7,331	7,726	553	8,278	Korea, Republic of
1,785	210	1,995	2,434	724	3,157	Taiwan
46	57	102	55	28	83	Others
83,076	9,579	92,655	101,677	9,605	111,282	South East Asia and Other Asia
78,921	11,808	90,729	95,675	12,437	108,112	Singapore
1,799	-54	1,745	2,583	-80	2,503	Philippines
513	-706	-193	1,225	-1,070	154	Indonesia
1,421	-1,979	-558	1,556	-2,104	-548	Thailand
-55	708	653	-17	710	692	Brunei Darussalam
477	-172	305	657	-267	390	Vietnam
-	-17	-17	-1	-5	-6	Cambodia
-	-9	-9	1	-16	-15	Myanmar
-	-0	-0	-1	-1	-1	Others
83,076	9,579	92,655	101,677	9,605	111,282	ASEAN
14,178	300	14,478	10,855	339	11,194	OCEANIA
11,664	333	11,996	8,085	402	8,487	Australia
2,035	-33	2,002	2,128	-63	2,065	New Zealand
479	1	480	641	1	642	Others
4	9	14	6	4	10	OTHERS
435,530	39,084	474,614	451,253	49,814	501,067	TOTAL

Jadual 16 (samb.): Kedudukan FDI di Malaysia mengikut Rantau, 2016 - 2019 (RM Juta)

RANTAU	2016			2017		
	Ekuiti & dana pelaburan saham <i>Equity & investment fund shares</i>	Instrumen hutang <i>Debt instruments</i>	Jumlah <i>Total</i>	Ekuiti & dana pelaburan saham <i>Equity & investment fund shares</i>	Instrumen hutang <i>Debt instruments</i>	Jumlah <i>Total</i>
EUROPE	139,942	27,070	167,012	145,481	21,488	166,969
European Union	87,822	24,304	112,126	90,503	19,130	109,632
Netherlands	38,569	9,657	48,226	37,158	3,083	40,241
Germany	15,888	3,757	19,645	17,931	6,602	24,533
Denmark	5,537	-29	5,508	5,734	28	5,762
France	5,125	1,417	6,542	4,665	1,462	6,127
Austria	101	124	225	98	319	418
Spain	1,733	3,267	5,000	1,597	3,126	4,724
Sweden	1,328	453	1,780	1,010	324	1,334
Belgium	342	1,061	1,403	929	1,082	2,010
Ireland	3,196	873	4,069	2,058	655	2,713
Italy	256	176	432	-57	124	66
Luxembourg	1,089	-1,787	-698	1,761	-1,287	474
United Kingdom	14,015	5,001	19,016	17,208	3,397	20,606
Others	644	335	979	410	214	624
Other Europe	52,120	2,766	54,886	54,978	2,358	57,336
Switzerland	23,807	2,173	25,980	27,811	1,740	29,551
Norway	19,199	-104	19,095	19,995	133	20,128
Jersey	8,585	715	9,300	6,585	528	7,114
Others	530	-18	512	587	-43	544
AFRICA	4,964	-1,756	3,208	3,977	135	4,113
South Africa	1,117	-30	1,088	1,498	-22	1,475
Mauritius	3,716	-1,769	1,947	2,329	147	2,477
Others	131	43	174	150	10	161
AMERICAS	89,884	-1,120	88,764	105,343	-272	105,071
North America	46,060	-4,154	41,907	45,031	-8,595	36,436
United States of America	43,628	-5,173	38,455	42,396	-9,284	33,112
Canada	2,432	1,019	3,452	2,634	689	3,324
Latin America	43,824	3,034	46,858	60,312	8,323	68,635
British Virgin Islands	17,894	1,813	19,707	26,722	1,819	28,541
Cayman Islands	6,199	-3,518	2,682	13,636	1,160	14,796
Bermuda	11,888	1,578	13,466	12,859	3,758	16,617
Bahamas	4,414	3,398	7,812	4,771	1,779	6,550
Mexico	43	-30	13	1	-23	-22
Brazil	0	-84	-84	0	-92	-92
Chile	0	-388	-388	0	-77	-77
Others	3,387	265	3,651	2,323	-0	2,323
ASIA	239,139	38,998	278,138	269,226	39,968	309,194
West Asia	15,815	1,256	17,070	13,326	1,416	14,742
Turkey	379	271	650	752	36	788
United Arab Emirates	10,024	966	10,990	7,157	1,371	8,528
Kuwait	2,394	-2	2,393	2,306	-37	2,269
Qatar	910	-7	903	960	-5	956
Saudi Arabia	1,046	-21	1,024	1,076	-42	1,034
Others	1,062	49	1,111	1,074	93	1,167
South Asia and Central Asia	219	-759	-540	176	-613	-437
India	112	-461	-349	70	-581	-511
Others	107	-298	-191	106	-32	74
East Asia	109,921	29,367	139,287	138,681	30,065	168,746
Hong Kong	31,549	12,274	43,823	38,181	18,632	56,813
Japan	59,639	10,908	70,547	70,786	1,464	72,250
China	4,928	4,518	9,446	9,743	8,109	17,852
Korea, Republic of	10,832	756	11,588	16,517	573	17,090
Taiwan	2,901	760	3,661	3,374	1,154	4,528
Others	71	151	222	80	133	213
South East Asia and Other Asia	113,184	9,135	122,320	117,043	9,100	126,143
Singapore	105,557	12,271	117,828	106,672	10,541	117,212
Philippines	3,109	-288	2,821	5,392	-189	5,202
Indonesia	1,345	-1,005	339	1,473	15	1,488
Thailand	2,073	-1,628	445	2,324	-1,318	1,005
Brunei Darussalam	813	258	1,071	844	258	1,101
Vietnam	286	-440	-154	313	-183	130
Cambodia	0	-29	-29	2	-14	-12
Myanmar	0	-1	-1	23	-8	15
Others	2	-2	0	2	-0	2
ASEAN	113,182	9,135	122,317	117,041	9,100	126,141
OCEANIA	9,413	883	10,297	9,379	809	10,188
Australia	6,631	967	7,598	6,473	851	7,324
New Zealand	2,143	-69	2,074	2,320	37	2,357
Others	639	-14	625	586	-79	507
LAIN-LAIN	4	3	7	-118	81	-37
JUMLAH	483,347	64,079	547,426	533,288	62,209	595,497

Table 16 (cont'd): FDI Position in Malaysia by Region, 2016 - 2019 (RM Million)

2018			2019			REGION
Ekuiti & dana pelaburan saham Equity & investment fund shares	Instrumen hutang Debt instruments	Jumlah Total	Ekuiti & dana pelaburan saham Equity & investment fund shares	Instrumen hutang Debt instruments	Jumlah Total	
169,890	15,901	185,792	182,291	26,647	208,939	EUROPE
92,586	24,942	117,527	112,858	25,493	138,352	European Union
37,294	6,916	44,210	48,960	9,756	58,715	Netherlands
17,530	7,163	24,693	15,339	7,309	22,648	Germany
6,637	-32	6,605	8,311	-40	8,272	Denmark
5,197	2,139	7,336	5,626	2,207	7,833	France
82	144	226	3,532	1,577	5,109	Austria
2,077	3,843	5,920	3,759	2,005	5,764	Spain
1,106	351	1,457	1,331	547	1,878	Sweden
1,337	154	1,492	1,228	130	1,358	Belgium
1,987	875	2,862	3,290	1,025	4,314	Ireland
-278	80	-199	-320	76	-245	Italy
1,808	-1,341	468	1,698	-1,843	-145	Luxembourg
17,369	4,446	21,815	19,497	2,640	22,137	United Kingdom
440	203	644	607	106	713	Others
77,305	-9,040	68,264	69,433	1,154	70,587	Other Europe
52,014	-9,810	42,205	41,668	493	42,161	Switzerland
17,942	308	18,249	17,884	217	18,102	Norway
6,720	547	7,267	9,206	525	9,732	Jersey
628	-85	543	674	-82	592	Others
395	216	611	1,105	385	1,490	AFRICA
828	-37	791	483	14	497	South Africa
-600	120	-480	479	92	572	Mauritius
167	132	299	143	279	422	Others
104,332	-1,134	103,198	101,900	3,756	105,655	AMERICAS
46,709	-6,197	40,512	49,004	-4,866	44,139	North America
43,944	-6,668	37,276	46,015	-4,997	41,018	United States of America
2,765	471	3,236	2,990	131	3,121	Canada
57,622	5,063	62,685	52,895	8,621	61,517	Latin America
18,205	1,951	20,156	17,606	2,640	20,246	British Virgin Islands
12,156	2,394	14,550	15,402	2,760	18,163	Cayman Islands
14,745	-55	14,690	11,667	-159	11,508	Bermuda
5,428	-667	4,760	514	609	1,123	Bahamas
1	-6	-5	-	6	6	Mexico
0	-70	-70	0	-46	-46	Brazil
0	-49	-49	0	-72	-72	Chile
7,086	1,567	8,653	7,706	2,883	10,589	Others
301,687	37,780	339,467	318,645	43,238	361,883	ASIA
14,155	1,811	15,966	9,526	2,280	11,806	West Asia
3,518	17	3,534	3,675	-19	3,656	Turkey
5,649	1,509	7,158	915	1,700	2,615	United Arab Emirates
2,293	-46	2,247	2,356	62	2,419	Kuwait
622	94	716	767	267	1,034	Qatar
1,089	120	1,209	972	177	1,149	Saudi Arabia
983	118	1,101	841	92	934	Others
320	336	657	75	421	496	South Asia and Central Asia
161	71	233	-6	-17	-23	India
159	265	424	81	438	519	Others
165,456	29,692	195,148	164,912	34,041	198,953	East Asia
55,480	19,117	74,597	64,347	23,721	88,068	Hong Kong
80,722	1,463	82,185	74,285	768	75,053	Japan
9,340	8,256	17,595	10,234	7,845	18,079	China
16,516	482	16,998	13,267	840	14,106	Korea, Republic of
3,316	210	3,526	2,716	650	3,365	Taiwan
82	165	247	63	218	280	Others
121,755	5,941	127,697	144,132	6,497	150,629	South East Asia and Other Asia
112,288	7,399	119,687	135,128	7,073	142,201	Singapore
4,676	-437	4,239	4,546	206	4,753	Philippines
1,430	-26	1,404	1,226	140	1,367	Indonesia
2,491	-1,086	1,405	2,439	-1,123	1,316	Thailand
425	408	833	379	401	780	Brunei Darussalam
429	-289	140	401	-191	210	Vietnam
3	-14	-12	0	-6	-6	Cambodia
12	-14	-2	12	-3	9	Myanmar
2	-1	1	-0	-0	-0	Others
121,753	5,941	127,694	144,132	6,497	150,629	ASEAN
8,527	1,980	10,507	7,404	1,941	9,345	OCEANIA
6,247	2,107	8,354	4,920	1,947	6,867	Australia
1,725	49	1,774	1,926	-11	1,915	New Zealand
555	-177	378	558	4	562	Others
-25	164	139	191	277	468	OTHERS
584,805	54,908	639,713	611,536	76,244	687,781	TOTAL

Jadual 17: Kedudukan FDI di Malaysia mengikut Negara dan Sektor, 2017 - 2019 (RM Juta)

NEGARA	2017				2018		
	Perlombongan dan pengkuarian <i>Mining and quarrying</i>	Pembuatan <i>Manufacturing</i>	Perkhidmatan <i>Services</i>	Sektor- sektor lain <i>Other sectors</i>	Jumlah <i>Total</i>	Perlombongan dan pengkuarian <i>Mining and quarrying</i>	Pembuatan <i>Manufacturing</i>
EUROPE	19,527	76,532	70,227	683	166,969	20,841	94,856
European Union	19,525	55,131	34,245	732	109,632	20,841	61,056
Netherlands	14,404	15,236	10,597	4	40,241	13,631	19,592
Germany	25	12,982	11,424	103	24,533	21	14,680
France	1,218	3,124	1,772	13	6,127	1,643	4,182
Austria	0	340	78	0	418	0	156
Spain	-0	4,332	391	0	4,724	206	4,854
Luxembourg	-0	953	-511	32	474	450	488
Italy	15	132	157	-237	66	13	162
United Kingdom	3,022	10,014	7,431	139	20,606	4,313	7,970
Others	842	8,018	2,906	677	12,444	565	8,971
Other Europe	1	21,401	35,982	-48	57,336	-0	33,800
Switzerland	-3	20,380	9,173	1	29,551	-0	32,610
Norway	-8	845	19,291	0	20,128	0	1,034
Others	13	176	7,519	-50	7,658	0	155
AFRICA	62	1,115	2,942	-7	4,113	89	357
South Africa	-1	1,379	100	-3	1,475	0	691
Mauritius	75	-390	2,791	0	2,477	101	-422
Others	-12	127	50	-4	161	-13	88
AMERICAS	22,431	29,138	52,228	1,274	105,071	18,949	36,777
North America	1,143	14,984	20,390	-81	36,436	1,135	18,103
United States of America	575	14,298	18,321	-81	33,112	598	17,673
Canada	569	686	2,069	0	3,324	537	430
Latin America	21,288	14,154	31,838	1,355	68,635	17,814	18,673
British Virgin Islands	39	6,255	21,172	1,076	28,541	12	6,016
Cayman Islands	9,489	1,780	3,526	0	14,796	5,810	1,293
Bermuda	5,480	4,596	6,246	294	16,617	6,421	4,749
Others	6,280	1,523	893	-14	8,681	5,570	6,616
ASIA	4,917	127,664	157,628	18,986	309,194	3,783	127,730
West Asia	1,131	1,424	12,112	75	14,742	665	1,621
United Arab Emirates	602	1,428	6,491	7	8,528	125	1,593
Qatar	-2	-1	959	-0	956	-1	-2
Others	531	-3	4,661	69	5,258	541	30
South Asia and Central Asia	-2	172	-609	2	-437	-0	443
India	-2	176	-688	2	-511	-0	448
Others	0	-4	79	0	74	0	-4
East Asia	3,691	62,228	92,449	10,379	168,746	3,116	65,961
Hong Kong	1,024	4,713	46,110	4,967	56,813	915	5,105
Japan	2,669	35,379	32,764	1,438	72,250	2,201	38,547
China	-2	5,028	9,260	3,567	17,852	0	5,059
Korea, Republic of	-0	15,190	1,493	407	17,090	0	15,035
Taiwan	0	1,924	2,604	0	4,528	0	2,196
Others	-0	-5	218	-0	213	-0	19
South East Asia and Other Asia	98	63,840	53,677	8,529	126,143	1	59,705
Singapore	-602	59,184	50,642	7,988	117,212	-679	56,947
Philippines	-1	4,025	632	546	5,202	-0	2,356
Indonesia	278	689	522	-1	1,488	257	603
Thailand	15	99	891	1	1,005	0	73
Brunei Darussalam	-5	-1	1,107	0	1,101	-1	-5
Vietnam	414	-144	-135	-5	130	424	-253
Others	-1	-12	17	0	5	-0	-17
ASEAN	98	63,840	53,675	8,529	126,141	1	59,705
OCEANIA	2,618	-104	7,643	30	10,188	1,788	845
Australia	311	-215	7,198	30	7,324	84	764
New Zealand	2,307	-27	77	-0	2,357	1,705	-48
Others	-0	139	368	-0	507	0	129
LAIN-LAIN	0	61	-100	2	-37	0	153
JUMLAH	49,555	234,406	290,567	20,969	595,497	45,449	260,718

Table 17: FDI Position in Malaysia by Country and Sector, 2017 - 2019 (RM Million)

2018			2019			COUNTRY		
Perkhidmatan Services	Sektor- sektor lain Other sectors	Jumlah Total	Perlombongan dan pengkuarian Mining and quarrying	Pembuatan Manufacturing	Perkhidmatan Services	Sektor- sektor lain Other sectors	Jumlah Total	
69,467	628	185,792	23,619	96,755	87,692	873	208,939	EUROPE
34,957	673	117,527	23,589	63,377	50,472	913	138,352	European Union
10,872	115	44,210	11,725	20,866	25,799	325	58,715	Netherlands
9,884	107	24,693	22	12,369	10,166	92	22,648	Germany
1,504	6	7,336	1,685	4,519	1,624	5	7,833	France
65	5	226	3,632	1,393	84	-0	5,109	Austria
768	92	5,920	-12	5,098	726	-48	5,764	Spain
-535	65	468	0	369	-608	94	-145	Luxembourg
128	-502	-199	18	177	133	-572	-245	Italy
9,463	69	21,815	6,494	6,239	9,335	69	22,137	United Kingdom
2,808	715	13,059	26	12,348	3,213	949	16,535	Others
34,510	-45	68,264	30	33,377	37,220	-40	70,587	Other Europe
9,594	1	42,205	28	32,250	9,878	4	42,161	Switzerland
17,215	0	18,249	2	986	17,113	0	18,102	Norway
7,701	-46	7,811	0	141	10,228	-45	10,324	Others
172	-6	611	113	95	1,289	-6	1,490	AFRICA
102	-3	791	1	396	103	-2	497	South Africa
-159	0	-480	112	-413	872	0	572	Mauritius
228	-4	299	0	112	314	-4	422	Others
45,806	1,666	103,198	11,736	41,730	49,727	2,462	105,655	AMERICAS
21,262	12	40,512	1,371	21,685	21,081	2	44,139	North America
18,993	12	37,276	861	21,433	18,721	2	41,018	United States of America
2,268	0	3,236	510	252	2,360	0	3,121	Canada
24,544	1,654	62,685	10,365	20,045	28,646	2,460	61,517	Latin America
12,962	1,166	20,156	87	6,603	12,300	1,256	20,246	British Virgin Islands
7,447	0	14,550	4,760	1,991	11,412	0	18,163	Cayman Islands
3,223	297	14,690	3,748	3,707	3,816	237	11,508	Bermuda
912	191	13,289	1,771	7,744	1,118	967	11,599	Others
188,935	19,020	339,467	7,108	131,598	202,722	20,455	361,883	ASIA
13,609	70	15,966	757	1,805	9,207	36	11,806	West Asia
5,440	0	7,158	222	1,723	672	-2	2,615	United Arab Emirates
719	-0	716	-1	-2	1,037	-0	1,034	Qatar
7,451	70	8,091	536	84	7,498	39	8,157	Others
200	13	657	0	249	226	20	496	South Asia and Central Asia
-228	13	233	0	251	-295	20	-23	India
428	0	424	0	-2	521	-0	519	Others
116,366	9,705	195,148	5,516	67,645	115,465	10,327	198,953	East Asia
63,900	4,676	74,597	5,296	6,485	72,212	4,075	88,068	Hong Kong
40,261	1,176	82,185	220	41,067	31,951	1,815	75,053	Japan
9,204	3,332	17,595	0	5,516	8,775	3,788	18,079	China
1,441	522	16,998	0	11,880	1,577	649	14,106	Korea, Republic of
1,332	-1	3,526	0	2,620	746	-0	3,365	Taiwan
227	0	247	0	76	204	0	280	Others
58,759	9,232	127,697	835	61,899	77,823	10,071	150,629	South East Asia and Other Asia
55,428	7,991	119,687	203	59,376	74,306	8,316	142,201	Singapore
639	1,245	4,239	-3	2,355	636	1,765	4,753	Philippines
544	-1	1,404	238	517	615	-4	1,367	Indonesia
1,331	1	1,405	3	-191	1,509	-4	1,316	Thailand
838	0	833	-6	-2	788	0	780	Brunei Darussalam
-27	-4	140	401	-150	-39	-2	210	Vietnam
5	0	-12	-0	-6	9	0	3	Others
58,757	9,232	127,694	835	61,899	77,823	10,071	150,629	ASEAN
7,855	19	10,507	2,030	905	6,394	15	9,345	OCEANIA
7,488	19	8,354	105	790	5,957	15	6,867	Australia
118	-0	1,774	1,925	-33	23	-0	1,915	New Zealand
249	0	378	0	148	414	-0	562	Others
-16	2	139	0	269	198	2	468	OTHERS
312,218	21,328	639,713	44,606	271,352	348,021	23,801	687,781	TOTAL

Jadual 18: Pendapatan FDI di Malaysia mengikut Sektor, 2012 - 2015 (RM Juta)

SEKTOR	2012			2013		
	Pendapatan ekuiti & dana pelaburan saham <i>Income on equity & investment fund shares</i>	Faedah Interest	Jumlah Total	Pendapatan ekuiti & dana pelaburan saham <i>Income on equity & investment fund shares</i>	Faedah Interest	Jumlah Total
1. Pertanian	514	1	515	580	-	580
2. Perlombongan dan pengkuarian	9,536	5	9,542	9,213	0	9,213
3. Pembuatan	26,542	211	26,753	28,177	153	28,330
4. Pembinaan	169	2	171	287	3	290
5. Perkhidmatan	19,548	313	19,861	18,081	428	18,509
5.1 Utiliti	52	-	52	214	-	214
5.2 Perdagangan borong dan runcit, pembaikan kenderaan bermotor dan motosikal	4,431	130	4,561	3,609	243	3,852
5.3 Pengangkutan dan penyimpanan	510	-	510	387	0	388
5.4 Maklumat dan komunikasi	3,037	0	3,037	3,830	-	3,830
5.5 Aktiviti kewangan dan insurans/takaful	10,701	112	10,813	8,426	117	8,542
5.6 Perkhidmatan lain	817	71	888	1,615	68	1,683
JUMLAH	56,310	532	56,842	56,338	584	56,922

Table 18: FDI Income in Malaysia by Sector, 2012 - 2015 (RM Million)

2014			2015			SECTOR
Pendapatan ekuiti & dana pelaburan saham <i>Income on equity & investment fund shares</i>	Faedah <i>Interest</i>	Jumlah <i>Total</i>	Pendapatan ekuiti & dana pelaburan saham <i>Income on equity & investment fund shares</i>	Faedah <i>Interest</i>	Jumlah <i>Total</i>	
1,125	-	1,125	410	-	410	1. Agriculture
9,188	-	9,188	4,858	2	4,861	2. Mining and quarrying
27,430	182	27,611	27,460	116	27,576	3. Manufacturing
456	4	460	242	7	249	4. Construction
23,550	267	23,817	18,052	181	18,233	5. Services
55	-	55	80	3	83	5.1 Utilities
6,983	58	7,042	3,358	5	3,364	5.2 Wholesale and retail trade, repair of motor vehicles and motorcycles
378	1	379	438	1	439	5.3 Transportation and storage
2,805	0	2,805	2,199	-	2,199	5.4 Information and communication
11,508	169	11,677	10,931	148	11,079	5.5 Financial and insurance/takaful activities
1,820	39	1,859	1,046	23	1,069	5.6 Other services
61,749	453	62,202	51,023	306	51,329	TOTAL

Jadual 18 (samb.): Pendapatan FDI di Malaysia mengikut Sektor, 2016 - 2019 (RM Juta)

SEKTOR	2016			2017		
	Pendapatan ekuiti & dana pelaburan saham <i>Income on equity & investment fund shares</i>	Faedah <i>Interest</i>	Jumlah <i>Total</i>	Pendapatan ekuiti & dana pelaburan saham <i>Income on equity & investment fund shares</i>	Faedah <i>Interest</i>	Jumlah <i>Total</i>
1. Pertanian	178	-	178	286	15	302
2. Perlombongan dan pengkuarian	1,089	52	1,141	4,644	110	4,754
3. Pembuatan	28,309	498	28,806	30,304	326	30,629
4. Pembinaan	438	8	446	256	66	322
5. Perkhidmatan	20,221	92	20,312	22,448	294	22,742
5.1 Utiliti	261	-	261	561	-	561
5.2 Perdagangan borong dan runcit, pembaikan kenderaan bermotor dan motosikal	4,029	4	4,033	3,648	87	3,735
5.3 Pengangkutan dan penyimpanan	686	0	686	626	1	627
5.4 Maklumat dan komunikasi	1,601	1	1,601	1,686	0	1,686
5.5 Aktiviti kewangan dan insurans/takaful	11,964	56	12,020	13,543	165	13,709
5.6 Perkhidmatan lain	1,679	32	1,711	2,383	41	2,424
JUMLAH	50,235	649	50,884	57,938	810	58,749

Table 18 (cont'd): FDI Income in Malaysia by Sector, 2016 - 2019 (RM Million)

2018			2019			SECTOR
Pendapatan ekuiti & dana pelaburan saham <i>Income on equity & investment fund shares</i>	Faedah Interest	Jumlah Total	Pendapatan ekuiti & dana pelaburan saham <i>Income on equity & investment fund shares</i>	Faedah Interest	Jumlah Total	
249	-	249	1,472	0	1,472	1. Agriculture
6,085	233	6,318	4,652	302	4,954	2. Mining and quarrying
29,724	567	30,290	28,218	805	29,023	3. Manufacturing
500	13	514	808	14	823	4. Construction
22,628	195	22,823	24,033	208	24,241	5. Services
372	-	372	930	0	930	5.1 Utilities
4,645	22	4,667	5,394	23	5,417	5.2 Wholesale and retail trade, repair of motor vehicles and motorcycles
530	1	531	560	2	562	5.3 Transportation and storage
2,095	-	2,095	1,393	21	1,414	5.4 Information and communication
12,502	95	12,596	13,791	103	13,895	5.5 Financial and insurance/takaful activities
2,485	77	2,562	1,965	59	2,024	5.6 Other services
59,186	1,008	60,194	59,183	1,330	60,513	TOTAL

Jadual 19: Pendapatan FDI di Malaysia mengikut Rantau, 2012 - 2015 (RM Juta)

RANTAU	2012			2013		
	Pendapatan ekuiti & dana pelaburan saham <i>Income on equity & investment fund shares</i>	Faedah <i>Interest</i>	Jumlah <i>Total</i>	Pendapatan ekuiti & dana pelaburan saham <i>Income on equity & investment fund shares</i>	Faedah <i>Interest</i>	Jumlah <i>Total</i>
EUROPE	18,733	384	19,117	16,735	439	17,174
European Union	16,370	363	16,733	14,671	413	15,083
Netherlands	7,957	41	7,998	8,217	61	8,278
Germany	1,977	140	2,117	2,158	83	2,241
Denmark	185	0	185	352	0	352
Belgium	-126	46	-80	155	37	192
France	33	3	35	267	1	268
Sweden	243	-	243	295	-	295
Luxembourg	282	51	334	317	24	341
Ireland	3,052	1	3,053	903	-	903
Spain	-106	7	-99	-207	-	-207
Italy	-52	-	-52	70	-	70
United Kingdom	2,731	69	2,800	1,894	207	2,101
Others	194	4	198	250	-	250
Other Europe	2,363	21	2,384	2,065	26	2,091
Switzerland	777	12	790	972	15	987
Jersey	702	-	702	105	-	105
Norway	545	8	553	912	11	923
Others	339	-	339	75	-	75
AFRICA	468	4	471	299	7	306
South Africa	102	-	102	105	-	105
Mauritius	331	4	334	158	7	165
Others	35	-	35	36	-	36
AMERICAS	16,546	31	16,577	19,787	43	19,831
North America	7,773	18	7,791	10,652	14	10,666
United States of America	7,595	18	7,613	10,406	14	10,419
Canada	178	-	178	246	-	246
Latin America	8,773	12	8,786	9,135	29	9,165
British Virgin Islands	1,306	0	1,307	2,844	24	2,868
Bermuda	4,266	-	4,266	2,841	-	2,841
Cayman Islands	144	6	150	490	5	495
Bahamas	2,703	5	2,708	2,629	0	2,630
Others	354	1	355	331	-	331
ASIA	19,871	112	19,983	19,241	93	19,334
West Asia	560	0	561	1,227	-	1,227
Turkey	4	-	4	1	-	1
Kuwait	143	-	143	54	-	54
United Arab Emirates	316	0	316	1,138	-	1,138
Qatar	-5	-	-5	5	-	5
Saudi Arabia	33	-	33	47	-	47
Others	69	-	69	-18	-	-18
South Asia and Central Asia	-175	-	-175	2	-	2
India	-175	-	-175	-8	-	-8
Others	-	-	-	10	-	10
East Asia	11,572	39	11,612	9,674	20	9,694
Japan	5,954	21	5,975	6,934	14	6,948
Hong Kong	5,714	16	5,729	2,019	4	2,023
Korea, Republic of	-612	3	-609	416	1	416
China	194	-	194	104	-	104
Taiwan	316	-	316	185	1	186
Others	6	-	6	16	-	16
South East Asia and Other Asia	7,914	72	7,986	8,339	73	8,411
Singapore	7,347	72	7,418	8,227	72	8,299
Philippines	464	0	465	-95	0	-95
Indonesia	23	-	23	88	-	88
Thailand	43	-	43	102	-	102
Others	37	-	37	17	-	17
ASEAN	7,914	72	7,986	8,339	73	8,411
OCEANIA	690	2	692	275	3	277
Australia	625	-	625	243	-	243
New Zealand	18	2	20	-20	3	-18
Others	48	-	48	52	-	52
LAIN-LAIN	1	-	1	1	-	1
JUMLAH	56,310	532	56,842	56,338	584	56,922

Table 19: FDI Income in Malaysia by Region, 2012 - 2015 (RM Million)

2014			2015			REGION
Pendapatan ekuiti & dana pelaburan saham Income on equity & investment fund shares	Faedah Interest	Jumlah Total	Pendapatan ekuiti & dana pelaburan saham Income on equity & investment fund shares	Faedah Interest	Jumlah Total	
17,053	302	17,355	11,888	100	11,988	EUROPE
13,910	281	14,191	9,087	92	9,178	European Union
7,789	109	7,898	3,813	41	3,854	Netherlands
2,088	107	2,195	1,448	44	1,492	Germany
453	0	453	698	0	698	Denmark
368	22	390	-343	5	-338	Belgium
330	0	330	418	-	418	France
329	-	329	195	-	195	Sweden
277	15	291	197	0	197	Luxembourg
529	0	529	8	0	8	Ireland
54	-	54	-145	-	-145	Spain
92	-	92	87	-	87	Italy
1,960	28	1,988	2,855	2	2,856	United Kingdom
-359	0	-359	-142	0	-142	Others
3,143	21	3,164	2,801	8	2,810	Other Europe
803	10	813	1,221	7	1,228	Switzerland
1,087	-	1,087	346	-	346	Jersey
1,189	11	1,200	1,063	1	1,064	Norway
64	-	64	171	-	171	Others
3,354	10	3,365	201	-	201	AFRICA
163	-	163	94	-	94	South Africa
3,181	10	3,191	96	-	96	Mauritius
11	-	11	10	-	10	Others
20,058	22	20,080	18,162	32	18,194	AMERICAS
10,250	17	10,267	8,869	26	8,895	North America
10,073	17	10,089	8,428	26	8,454	United States of America
177	-	177	441	-	441	Canada
9,808	6	9,813	9,294	5	9,299	Latin America
1,415	2	1,417	1,948	1	1,949	British Virgin Islands
4,455	-	4,455	2,532	-	2,532	Bermuda
653	1	654	679	2	681	Cayman Islands
2,990	-	2,990	3,954	-	3,954	Bahamas
295	2	298	181	2	183	Others
20,394	118	20,512	20,362	174	20,536	ASIA
350	-	350	-40	0	-40	West Asia
4	-	4	16	-	16	Turkey
85	-	85	-183	-	-183	Kuwait
204	-	204	69	0	69	United Arab Emirates
12	-	12	9	-	9	Qatar
30	-	30	54	-	54	Saudi Arabia
15	-	15	-5	-	-5	Others
-9	-	-9	-8	-	-8	South Asia and Central Asia
-9	-	-9	-10	-	-10	India
0	-	0	2	-	2	Others
11,239	7	11,246	7,719	14	7,732	East Asia
7,317	6	7,323	4,390	11	4,401	Japan
2,805	-	2,805	2,638	-	2,638	Hong Kong
608	1	608	264	1	264	Korea, Republic of
247	-	247	143	-	143	China
256	-	256	278	2	280	Taiwan
7	-	7	5	-	5	Others
8,814	111	8,925	12,691	160	12,852	South East Asia and Other Asia
8,761	111	8,872	12,001	160	12,161	Singapore
-37	0	-36	257	0	257	Philippines
18	-	18	374	-	374	Indonesia
81	-	81	163	-	163	Thailand
-9	-	-9	-104	-	-104	Others
8,814	111	8,925	12,691	160	12,852	ASEAN
888	-	888	409	1	410	OCEANIA
820	-	820	414	1	414	Australia
19	-	19	-133	-	-133	New Zealand
49	-	49	129	-	129	Others
1	-	1	1	0	1	OTHERS
61,749	453	62,202	51,023	306	51,329	TOTAL

Jadual 19 (samb.): Pendapatan FDI di Malaysia mengikut Rantau, 2016 - 2019 (RM Juta)

RANTAU	2016			2017		
	Pendapatan ekuiti & dana pelaburan saham <i>Income on equity & investment fund shares</i>	Faedah <i>Interest</i>	Jumlah <i>Total</i>	Pendapatan ekuiti & dana pelaburan saham <i>Income on equity & investment fund shares</i>	Faedah <i>Interest</i>	Jumlah <i>Total</i>
EUROPE	14,963	133	15,096	16,663	260	16,923
European Union	11,386	120	11,506	14,032	241	14,273
Netherlands	4,011	62	4,074	5,042	54	5,096
Germany	1,911	26	1,937	2,885	33	2,918
Denmark	651	-	651	492	-	492
Belgium	-166	5	-161	644	5	649
France	205	-	205	217	4	221
Sweden	158	-	158	118	-	118
Luxembourg	546	1	546	220	15	235
Ireland	341	0	341	720	12	731
Spain	-69	-	-69	-169	-	-169
Italy	92	-	92	70	-	70
United Kingdom	3,496	27	3,523	3,969	115	4,085
Others	209	-	209	-176	3	-173
Other Europe	3,578	12	3,590	2,631	19	2,650
Switzerland	2,301	12	2,313	1,148	19	1,167
Jersey	444	-	444	542	-	542
Norway	773	-	773	859	-	859
Others	60	-	60	81	-	81
AFRICA	248	-	248	475	-	475
South Africa	23	-	23	407	-	407
Mauritius	212	-	212	53	-	53
Others	12	-	12	15	-	15
AMERICAS	11,442	61	11,502	13,584	136	13,719
North America	7,283	42	7,325	6,551	48	6,599
United States of America	7,009	42	7,051	6,374	48	6,422
Canada	274	-	274	177	-	177
Latin America	4,159	19	4,177	7,033	87	7,120
British Virgin Islands	1,430	4	1,433	1,894	5	1,899
Bermuda	1,566	6	1,572	2,991	63	3,054
Cayman Islands	582	8	590	1,322	14	1,337
Bahamas	786	-	786	977	-	977
Others	-205	1	-204	-151	5	-146
ASIA	22,501	456	22,958	25,600	413	26,013
West Asia	-243	4	-239	-112	82	-30
Turkey	-0	-	-0	-	-	2
Kuwait	-142	-	-142	-107	-	-107
United Arab Emirates	55	4	59	-135	82	-53
Qatar	10	-	10	15	-	15
Saudi Arabia	-222	-	-222	41	-	41
Others	57	-	57	72	-	72
South Asia and Central Asia	-128	-	-128	-107	-	-107
India	-140	-	-140	-115	-	-115
Others	13	-	13	9	-	9
East Asia	9,955	17	9,972	13,907	161	14,067
Japan	6,120	15	6,136	7,572	34	7,606
Hong Kong	2,570	0	2,570	3,995	69	4,064
Korea, Republic of	855	-	855	1,467	-	1,467
China	227	-	227	581	56	637
Taiwan	177	1	178	285	2	287
Others	7	-	7	5	-	5
South East Asia and Other Asia	12,917	435	13,352	11,913	171	12,083
Singapore	12,123	435	12,558	11,416	170	11,586
Philippines	326	0	326	512	-	512
Indonesia	309	-	309	15	-	15
Thailand	252	0	252	19	1	20
Others	-93	-	-93	-51	0	-50
ASEAN	12,917	435	13,352	11,913	171	12,083
OCEANIA	1,080	-	1,080	1,624	1	1,625
Australia	846	-	846	1,187	1	1,188
New Zealand	31	-	31	246	-	246
Others	203	-	203	191	-	191
LAIN-LAIN	0	-	0	-7	0	-6
JUMLAH	50,235	649	50,884	57,938	810	58,749

Table 19 (cont'd): FDI Income in Malaysia by Region, 2016 - 2019 (RM Million)

2018			2019			REGION
Pendapatan ekuiti & dana pelaburan saham Income on equity & investment fund shares	Faedah Interest	Jumlah Total	Pendapatan ekuiti & dana pelaburan saham Income on equity & investment fund shares	Faedah Interest	Jumlah Total	
17,575	561	18,136	16,812	790	17,602	EUROPE
14,175	537	14,712	12,786	770	13,556	European Union
5,522	198	5,721	5,632	321	5,954	Netherlands
3,051	38	3,089	1,971	48	2,019	Germany
623	-	623	574	0	574	Denmark
857	4	860	648	7	655	Belgium
262	107	369	408	131	539	France
241	-	241	345	40	385	Sweden
361	0	361	193	0	194	Luxembourg
-46	24	-22	380	24	404	Ireland
355	-	355	-47	0	-47	Spain
9	-	9	42	0	42	Italy
2,872	162	3,033	2,221	121	2,343	United Kingdom
68	4	72	418	77	496	Others
3,400	24	3,424	4,026	20	4,046	Other Europe
2,031	24	2,055	2,895	20	2,915	Switzerland
160	-	160	320	0	320	Jersey
1,126	-	1,126	717	0	717	Norway
83	-	83	94	0	94	Others
82	-	82	-75	0	-75	AFRICA
147	-	147	-336	0	-336	South Africa
-84	-	-84	269	0	269	Mauritius
20	-	20	-8	0	-8	Others
17,627	134	17,761	18,193	175	18,368	AMERICAS
8,158	44	8,202	7,626	50	7,676	North America
7,955	41	7,996	7,433	50	7,483	United States of America
203	3	206	193	0	193	Canada
9,470	90	9,560	10,567	126	10,692	Latin America
2,155	12	2,166	1,333	5	1,338	British Virgin Islands
4,135	31	4,166	3,629	3	3,632	Bermuda
1,709	9	1,718	3,339	28	3,367	Cayman Islands
966	-	966	380	-	380	Bahamas
505	38	542	1,886	90	1,976	Others
22,695	310	23,005	23,373	348	23,721	ASIA
366	0	366	574	9	583	West Asia
158	-	158	100	0	100	Turkey
-29	-	-29	153	0	153	Kuwait
91	0	91	278	9	287	United Arab Emirates
18	-	18	-5	0	-5	Qatar
30	-	30	14	0	14	Saudi Arabia
98	-	98	34	0	34	Others
-44	-	-44	-179	0	-179	South Asia and Central Asia
-26	-	-26	-159	0	-159	India
-18	-	-18	-21	0	-21	Others
11,979	131	12,110	11,527	200	11,728	East Asia
7,175	34	7,209	6,381	122	6,503	Japan
3,993	35	4,028	4,252	71	4,324	Hong Kong
881	5	886	572	3	575	Korea, Republic of
-134	51	-83	249	1	249	China
62	7	69	69	4	72	Taiwan
2	-	2	4	0	4	Others
10,394	178	10,572	11,451	139	11,589	South East Asia and Other Asia
10,176	176	10,351	11,163	130	11,293	Singapore
480	-	480	299	5	304	Philippines
-43	1	-42	-106	0	-106	Indonesia
-64	2	-62	26	3	29	Thailand
-155	-	-155	68	0	68	Others
10,394	178	10,572	11,451	139	11,589	ASEAN
1,111	1	1,112	922	12	935	OCEANIA
983	1	984	820	12	832	Australia
6	-	6	9	0	9	New Zealand
123	-	123	93	-0	93	Others
95	3	98	-41	3	-39	OTHERS
59,186	1,008	60,194	59,183	1,330	60,513	TOTAL

Jadual 20: Aliran Bersih Pelaburan Portfolio di Malaysia mengikut Rantau, 2012 - 2015 (RM Juta)

RANTAU	2012			2013		
	Ekuiti & dana pelaburan saham <i>Equity & investment fund shares</i>	Sekuriti hutang <i>Debt securities</i>	Jumlah <i>Total</i>	Ekuiti & dana pelaburan saham <i>Equity & investment fund shares</i>	Sekuriti hutang <i>Debt securities</i>	Jumlah <i>Total</i>
EUROPE	11,415	32,827	44,242	2,681	23,830	26,511
European Union	10,774	31,197	41,970	1,833	12,643	14,476
Netherlands	66	69	135	-126	2,040	1,914
Luxembourg	1,071	3,283	4,354	-617	-367	-984
Ireland	608	258	866	459	-576	-117
France	-60	5,963	5,903	-59	2,175	2,117
Denmark	-26	-8	-34	-56	-217	-273
Belgium	1,571	12,349	13,921	737	3,161	3,899
Finland	40	-	40	6	-	6
Austria	-14	199	185	-132	-46	-178
Italy	-35	-18	-53	101	116	217
Germany	235	598	833	946	1,011	1,957
Sweden	98	-	98	327	0	327
United Kingdom	7,216	8,482	15,698	268	5,359	5,627
Others	4	21	25	-21	-13	-35
Other Europe	641	1,630	2,272	848	11,187	12,035
Switzerland	660	1,646	2,306	531	10,413	10,945
Norway	56	-	56	158	849	1,007
Others	-74	-16	-90	159	-75	83
AFRICA	30	38	67	2,074	15	2,090
AMERICAS	9,179	12,733	21,912	7,552	-5,045	2,507
North America	8,382	12,662	21,044	7,465	-5,350	2,115
United States of America	7,635	12,529	20,163	7,395	-5,247	2,148
Canada	748	133	881	70	-103	-34
Latin America	797	71	867	87	306	393
Cayman Islands	212	48	260	-130	345	215
Bermuda	521	-	521	43	-36	7
Bahamas	16	23	39	105	14	118
British Virgin Islands	62	-1	62	70	-18	52
Others	-14	-	-14	0	-	0
ASIA	-1,971	20,164	18,193	-1,105	-3,789	-4,894
West Asia	58	39	97	473	-14	459
Saudi Arabia	-12	72	60	322	151	473
Kuwait	-44	-33	-77	108	-31	77
Bahrain	99	-	99	22	-	22
Oman	17	-	17	68	-0	68
United Arab Emirates	-2	-	-2	-47	-134	-181
Others	1	-	1	-0	0	-0
South Asia and Central Asia	13	-0	13	-4	0	-4
India	-1	-	-1	-1	0	-1
Others	14	-0	14	-3	-	-3
East Asia	-1,962	9,238	7,276	-1,175	1,797	621
Taiwan	-88	-111	-200	-146	-558	-705
Japan	-331	93	-238	21	-909	-888
China	392	-228	164	123	61	184
Korea, Republic of	90	246	336	-22	-419	-441
Hong Kong	-2,025	9,239	7,214	-1,151	3,622	2,471
Others	-	-	-	-0	-	-0
South East Asia and Other Asia	-80	10,887	10,807	-399	-5,572	-5,970
Philippines	1	-235	-234	56	-43	13
Singapore	-80	10,940	10,860	-573	-5,813	-6,386
Thailand	-0	123	122	50	360	410
Indonesia	3	-0	3	15	-13	2
Brunei Darussalam	-3	59	56	54	-95	-41
Others	-0	-	-0	-0	31	31
ASEAN	-80	10,887	10,807	-399	-5,572	-5,970
OCEANIA	14	1,818	1,832	218	494	712
Australia	9	1,809	1,818	147	460	607
New Zealand	2	10	12	26	34	60
Others	2	-	2	46	-0	46
LAIN-LAIN	16	-940	-923	0	2,149	2,149
JUMLAH	18,683	66,640	85,323	11,421	17,655	29,076

Table 20: Net Flows of Portfolio Investment in Malaysia by Region, 2012 - 2015 (RM Million)

2014			2015			REGION
Ekuiti & dana pelaburan saham Equity & investment fund shares	Sekuriti hutang Debt securities	Jumlah Total	Ekuiti & dana pelaburan saham Equity & investment fund shares	Sekuriti hutang Debt securities	Jumlah Total	
642	-10,833	-10,191	-14,282	6,474	-7,808	EUROPE
-3,571	-13,388	-16,959	-14,836	5,875	-8,961	European Union
169	1,561	1,729	-187	288	101	Netherlands
-1,192	-7,306	-8,498	-4,883	-2,527	-7,410	Luxembourg
596	252	848	-291	189	-102	Ireland
-690	-3,758	-4,448	-308	746	438	France
-104	72	-31	-87	136	49	Denmark
-2	-1,433	-1,435	-356	-5,083	-5,439	Belgium
-61	-	-61	-241	-	-241	Finland
-348	-1	-349	-59	-86	-145	Austria
-43	21	-22	-107	-54	-161	Italy
-305	-284	-589	-1,319	833	-487	Germany
208	15	223	425	-20	405	Sweden
-1,816	-2,521	-4,337	-7,422	11,425	4,003	United Kingdom
16	-7	9	-2	28	27	Others
4,213	2,555	6,768	554	599	1,154	Other Europe
319	1,147	1,466	1,257	-40	1,217	Switzerland
3,951	1,374	5,325	-494	520	26	Norway
-56	33	-23	-209	120	-89	Others
444	0	444	615	-	615	AFRICA
1,430	3,175	4,605	-1,294	-1,649	-2,943	AMERICAS
2,890	3,885	6,774	-131	-1,874	-2,005	North America
2,878	3,908	6,785	-210	-1,927	-2,137	United States of America
12	-23	-11	79	53	132	Canada
-1,459	-710	-2,169	-1,163	225	-939	Latin America
-238	225	-13	-899	73	-825	Cayman Islands
-968	99	-869	-25	73	47	Bermuda
-129	-58	-187	-79	72	-7	Bahamas
-124	-976	-1,100	-135	6	-129	British Virgin Islands
-1	-	-1	-25	0	-25	Others
-2,334	-1,778	-4,112	-2,112	825	-1,287	ASIA
-1,401	-1,786	-3,188	-2,968	-330	-3,298	West Asia
-1,493	852	-641	-3,140	11	-3,128	Saudi Arabia
142	103	245	-19	198	178	Kuwait
-119	7	-112	-18	-	-18	Bahrain
-9	-	-9	-6	-	-6	Oman
75	-2,822	-2,746	216	-458	-242	United Arab Emirates
2	74	75	-1	-81	-81	Others
-11	6	-5	2	-5	-3	South Asia and Central Asia
-5	0	-5	1	-0	1	India
-6	6	-0	1	-5	-4	Others
-13	3,658	3,645	618	-2,915	-2,297	East Asia
395	436	831	148	1,555	1,703	Taiwan
-302	1,528	1,226	467	5,123	5,590	Japan
1,144	582	1,726	651	700	1,351	China
-95	4	-90	-31	253	222	Korea, Republic of
-1,154	1,108	-46	-617	-10,547	-11,163	Hong Kong
-1	-0	-1	0	-	0	Others
-910	-3,655	-4,565	235	4,075	4,311	South East Asia and Other Asia
20	-38	-18	-29	128	99	Philippines
-945	-5,651	-6,596	322	3,388	3,710	Singapore
11	481	491	-4	46	42	Thailand
-3	1,625	1,622	-6	495	489	Indonesia
7	-72	-64	-47	19	-28	Brunei Darussalam
-0	0	-0	-0	-0	-0	Others
-910	-3,655	-4,565	235	4,075	4,311	ASEAN
-170	-551	-721	-657	-1,811	-2,468	OCEANIA
-175	-552	-726	-723	-1,812	-2,535	Australia
3	1	4	68	1	69	New Zealand
1	-0	1	-1	0	-1	Others
-	-1,267	-1,267	1	-3,134	-3,133	OTHERS
12	-11,254	-11,242	-17,729	705	-17,024	TOTAL

Jadual 20 (samb.): Aliran Bersih Pelaburan Portfolio di Malaysia mengikut Rantau, 2016 - 2019 (RM Juta)

RANTAU	2016			2017		
	Ekuiti & dana pelaburan saham <i>Equity & investment fund shares</i>	Sekuriti hutang <i>Debt securities</i>	Jumlah <i>Total</i>	Ekuiti & dana pelaburan saham <i>Equity & investment fund shares</i>	Sekuriti hutang <i>Debt securities</i>	Jumlah <i>Total</i>
EUROPE	-2,782	-3,376	-6,158	6,877	-743	6,134
European Union	-3,072	-3,429	-6,500	7,892	-2,878	5,014
Netherlands	586	371	957	-175	11	-165
Luxembourg	58	-7,179	-7,121	2,611	-5,423	-2,812
Ireland	592	361	954	1,697	1,970	3,668
France	-129	-1,493	-1,622	1,577	675	2,252
Denmark	-2,133	3	-2,130	331	-17	314
Belgium	-6	-874	-880	93	-5,100	-5,007
Finland	-30	-	-30	-8	-	-8
Austria	19	3	21	60	136	196
Italy	-89	25	-64	54	68	122
Germany	-521	-1,004	-1,524	-210	509	299
Sweden	-35	10	-25	525	-	525
United Kingdom	-1,374	6,486	5,112	1,323	4,291	5,613
Others	-10	-139	-149	16	0	16
Other Europe	289	53	343	-1,016	2,136	1,120
Switzerland	664	-113	551	-148	218	70
Norway	-369	215	-154	-671	1,904	1,233
Others	-5	-49	-54	-196	14	-182
AFRICA	74	-	74	-116	16	-100
AMERICAS	879	-14,449	-13,570	11,865	-9,414	2,451
North America	1,196	-14,390	-13,194	11,796	-9,684	2,112
United States of America	974	-14,411	-13,437	11,415	-10,475	940
Canada	222	20	242	382	790	1,172
Latin America	-317	-58	-376	68	271	339
Cayman Islands	34	-164	-130	163	168	332
Bermuda	-8	84	77	-186	47	-139
Bahamas	-198	4	-194	-93	-30	-123
British Virgin Islands	-145	17	-128	203	85	288
Others	-0	0	0	-18	-	-18
ASIA	-899	17,402	16,503	-342	-4,197	-4,538
West Asia	-511	1,014	503	-1,006	-1,228	-2,234
Saudi Arabia	-416	-224	-640	-333	246	-87
Kuwait	125	115	240	-77	115	38
Bahrain	0	-	0	1	16	17
Oman	-34	-1	-35	-19	-50	-69
United Arab Emirates	-193	1,123	930	-516	-1,555	-2,071
Others	6	-	6	-63	-	-63
South Asia and Central Asia	10	-	10	-41	1	-40
India	6	-	6	-8	1	-7
Others	4	-	4	-34	-	-34
East Asia	7	11,335	11,342	2,182	3,807	5,989
Taiwan	19	229	248	-116	771	655
Japan	-31	146	115	265	-692	-426
China	-731	-118	-848	987	4,492	5,479
Korea, Republic of	-8	-219	-227	240	439	679
Hong Kong	757	11,297	12,054	806	-1,203	-397
Others	-0	-	-0	-	-	-
South East Asia and Other Asia	-405	5,053	4,648	-1,476	-6,777	-8,253
Philippines	11	4	15	4	48	52
Singapore	-387	3,876	3,489	-1,519	-5,993	-7,512
Thailand	15	444	459	-19	-1,238	-1,257
Indonesia	4	796	799	8	98	106
Brunei Darussalam	-48	-66	-114	50	309	359
Others	-0	-	-0	0	0	0
ASEAN	-405	5,053	4,648	-1,476	-6,777	-8,253
OCEANIA	460	595	1,055	1,785	940	2,725
Australia	475	585	1,060	1,725	917	2,642
New Zealand	-15	10	-5	41	23	64
Others	-0	-0	-0	19	-0	19
LAIN-LAIN	-1	2,901	2,901	-391	-2,196	-2,588
JUMLAH	-2,269	3,074	806	19,677	-15,593	4,084

Table 20 (cont'd): Net Flows of Portfolio Investment in Malaysia by Region, 2016 - 2019 (RM Million)

2018			2019			REGION
Ekuiti & dana pelaburan saham Equity & investment fund shares	Sekuriti hutang Debt securities	Jumlah Total	Ekuiti & dana pelaburan saham Equity & investment fund shares	Sekuriti hutang Debt securities	Jumlah Total	
-1,568	-12,514	-14,082	755	-4,100	-3,345	EUROPE
-1,121	-13,046	-14,167	-1,410	-3,954	-5,364	European Union
94	-28	66	29	2,406	2,435	Netherlands
-2,180	-2,750	-4,930	-2,452	3,320	869	Luxembourg
228	-530	-302	-638	1,492	854	Ireland
-756	2,633	1,877	-180	2,083	1,903	France
-107	-72	-179	-169	279	110	Denmark
6	-11,930	-11,924	48	-1,748	-1,700	Belgium
-111	-11	-122	-20	11	-9	Finland
-33	-174	-206	8	28	35	Austria
0	-92	-92	2	106	108	Italy
-100	430	330	13	-144	-132	Germany
113	-	113	-32	-31	-64	Sweden
1,729	-520	1,209	2,016	-11,904	-9,887	United Kingdom
-3	-3	-6	-35	149	114	Others
-447	532	85	2,166	-146	2,019	Other Europe
147	148	295	162	468	630	Switzerland
-465	463	-3	2,020	-602	1,418	Norway
-129	-79	-208	-16	-12	-28	Others
-16	-32	-49	-13	108	95	AFRICA
-2,561	-6,423	-8,984	-4,965	4,533	-432	AMERICAS
-1,513	-4,239	-5,752	-5,150	4,163	-987	North America
-1,735	-4,754	-6,489	-3,704	4,487	783	United States of America
222	515	737	-1,447	-324	-1,770	Canada
-1,048	-2,184	-3,232	185	370	556	Latin America
-778	-651	-1,429	347	270	616	Cayman Islands
-108	-169	-277	-10	129	119	Bermuda
-55	21	-34	-63	-13	-77	Bahamas
-94	-1,507	-1,601	-91	-20	-111	British Virgin Islands
-13	122	109	3	5	8	Others
-1,477	-12,578	-14,055	-4,212	21,508	17,297	ASIA
-480	864	383	-2,373	829	-1,544	West Asia
-119	1,507	1,389	88	676	763	Saudi Arabia
146	171	317	-10	-211	-221	Kuwait
-6	50	44	-2	21	19	Bahrain
-63	-	-63	-59	0	-59	Oman
-441	-865	-1,306	-2,240	401	-1,839	United Arab Emirates
2	1	3	-150	-58	-209	Others
-6	4	-1	11	6	17	South Asia and Central Asia
0	3	3	14	2	16	India
-6	1	-5	-3	4	1	Others
-1,093	1,845	752	718	11,424	12,142	East Asia
-274	1,941	1,667	-116	6,592	6,476	Taiwan
-213	-650	-863	77	11,253	11,330	Japan
990	-201	789	352	1,514	1,866	China
-122	57	-65	-232	639	406	Korea, Republic of
-1,475	699	-776	638	-8,623	-7,985	Hong Kong
-	-	-	-1	49	49	Others
102	-15,291	-15,189	-2,568	9,250	6,682	South East Asia and Other Asia
-17	-52	-69	-4	131	128	Philippines
170	-9,104	-8,934	-2,518	7,748	5,229	Singapore
-78	-4,520	-4,598	35	1,449	1,484	Thailand
30	-1,491	-1,461	-27	-148	-176	Indonesia
-3	-124	-127	-54	71	17	Brunei Darussalam
-0	-	-0	-0	0	-0	Others
102	-15,291	-15,189	-2,568	9,250	6,682	ASEAN
698	-789	-90	1,481	360	1,841	OCEANIA
689	-784	-95	1,475	382	1,857	Australia
7	-5	2	-1	-22	-23	New Zealand
2	0	2	7	0	7	Others
47	-197	-150	5	-945	-940	OTHERS
-4,877	-32,534	-37,411	-6,949	21,465	14,517	TOTAL

Jadual 21: Kedudukan Pelaburan Portfolio di Malaysia mengikut Rantau, 2012 - 2015 (RM Juta)

RANTAU	2012			2013		
	Ekuiti & dana pelaburan saham <i>Equity & investment fund shares</i>	Sekuriti hutang <i>Debt securities</i>	Jumlah <i>Total</i>	Ekuiti & dana pelaburan saham <i>Equity & investment fund shares</i>	Sekuriti hutang <i>Debt securities</i>	Jumlah <i>Total</i>
EUROPE	117,193	161,043	278,236	68,096	152,093	220,189
European Union	111,129	156,850	267,978	63,191	131,503	194,694
Luxembourg	20,663	34,607	55,270	24,331	39,152	63,483
Ireland	4,512	490	5,001	7,777	1,774	9,550
Netherlands	1,465	1,561	3,026	2,513	4,723	7,236
Germany	1,850	1,978	3,827	3,568	3,643	7,211
Denmark	568	203	771	-1,410	119	-1,291
France	2,527	5,288	7,816	2,461	7,420	9,881
Sweden	349	15	364	925	15	940
Belgium	11,595	62,386	73,982	597	50,848	51,445
Finland	415	-	415	488	-	488
Austria	560	304	864	612	362	974
Italy	272	72	344	440	185	625
United Kingdom	66,309	49,925	116,234	20,830	23,255	44,085
Others	44	21	64	59	8	67
Other Europe	6,064	4,194	10,258	4,905	20,590	25,495
Switzerland	4,541	4,125	8,665	3,189	16,798	19,987
Norway	1,027	-	1,027	834	3,791	4,626
Others	496	69	565	881	1	882
AFRICA	114	50	164	2,238	-	2,238
AMERICAS	68,957	60,778	129,735	139,208	85,295	224,503
North America	65,817	55,830	121,647	129,221	79,000	208,221
United States of America	63,166	55,601	118,766	126,044	78,821	204,866
Canada	2,651	230	2,881	3,177	179	3,356
Latin America	3,140	4,948	8,088	9,986	6,295	16,281
British Virgin Islands	1,465	4,174	5,639	2,259	4,319	6,579
Cayman Islands	864	751	1,615	3,508	1,843	5,351
Bermuda	569	-	569	2,965	60	3,026
Bahamas	39	23	61	1,198	73	1,271
Others	203	-0	203	55	-0	55
ASIA	56,021	74,956	130,977	64,972	83,681	148,653
West Asia	599	558	1,157	8,731	2,082	10,813
Saudi Arabia	8	149	157	6,048	935	6,982
United Arab Emirates	14	-	14	210	608	818
Kuwait	138	165	303	525	257	782
Bahrain	336	244	580	343	274	617
Oman	102	-	102	218	-	218
Others	0	-0	0	1,387	9	1,395
South Asia and Central Asia	32	-	32	46	0	46
India	17	-	17	16	0	16
Others	15	-	15	30	-	30
East Asia	17,072	33,549	50,621	16,463	37,515	53,978
Hong Kong	12,628	27,939	40,568	8,291	31,364	39,655
Japan	1,238	3,485	4,723	2,929	4,582	7,510
China	2,334	357	2,691	3,280	487	3,767
Taiwan	351	784	1,135	397	271	668
Korea, Republic of	521	983	1,505	1,566	811	2,377
Others	-	-	-	-	-	-
South East Asia and Other Asia	38,318	40,849	79,167	39,732	44,085	83,816
Singapore	38,066	39,584	77,650	39,280	36,904	76,185
Philippines	4	777	781	112	792	905
Thailand	75	153	228	121	4,822	4,943
Indonesia	63	2	64	33	1,353	1,386
Brunei Darussalam	109	333	443	185	213	398
Others	0	-	0	0	-	0
ASEAN	38,318	40,849	79,167	39,732	44,085	83,816
OCEANIA	2,611	3,647	6,258	4,679	3,937	8,616
Australia	2,600	3,638	6,238	4,450	3,934	8,384
New Zealand	7	9	16	171	3	174
Others	4	-0	4	58	0	58
LAIN-LAIN	2,908	9,259	12,167	3,654	11,925	15,580
JUMLAH	247,803	309,734	557,537	282,846	336,932	619,778

Table 21: Portfolio Investment Position in Malaysia by Region, 2012 - 2015 (RM Million)

2014			2015			REGION
Ekuiti & dana pelaburan saham Equity & investment fund shares	Sekuriti hutang Debt securities	Jumlah Total	Ekuiti & dana pelaburan saham Equity & investment fund shares	Sekuriti hutang Debt securities	Jumlah Total	
72,674	143,766	216,439	67,764	159,772	227,536	EUROPE
63,429	126,764	190,192	55,411	139,994	195,405	European Union
22,578	29,881	52,459	17,361	26,120	43,482	Luxembourg
7,970	1,819	9,789	7,327	1,970	9,297	Ireland
2,659	2,826	5,485	2,680	2,861	5,541	Netherlands
1,840	3,343	5,183	1,569	3,945	5,513	Germany
714	153	866	610	282	892	Denmark
1,423	2,178	3,602	906	2,553	3,458	France
1,097	30	1,127	1,482	10	1,492	Sweden
565	66,336	66,901	177	65,061	65,237	Belgium
462	-	462	198	-	198	Finland
255	312	567	190	225	415	Austria
380	206	586	276	154	430	Italy
23,413	19,678	43,091	22,562	36,787	59,349	United Kingdom
72	-	72	74	28	102	Others
9,245	17,002	26,247	12,353	19,778	32,131	Other Europe
3,426	12,045	15,471	4,464	14,178	18,642	Switzerland
4,695	4,843	9,538	6,963	5,349	12,312	Norway
1,124	114	1,238	926	251	1,177	Others
3,057	-	3,057	3,732	-	3,732	AFRICA
123,867	91,421	215,287	112,075	99,683	211,757	AMERICAS
115,369	85,789	201,158	103,492	93,380	196,872	North America
112,430	85,629	198,060	101,006	93,266	194,272	United States of America
2,939	159	3,098	2,486	113	2,600	Canada
8,498	5,632	14,129	8,582	6,303	14,885	Latin America
2,348	3,458	5,805	3,168	3,905	7,073	British Virgin Islands
3,069	1,996	5,065	2,238	2,076	4,313	Cayman Islands
2,021	163	2,184	2,209	235	2,444	Bermuda
953	15	968	900	87	987	Bahamas
106	-	106	68	-	68	Others
69,996	91,048	161,044	67,733	98,887	166,620	ASIA
13,487	4,142	17,629	10,538	3,287	13,825	West Asia
4,894	1,812	6,706	2,413	1,499	3,912	Saudi Arabia
5,828	1,587	7,415	5,376	947	6,323	United Arab Emirates
790	326	1,117	708	486	1,194	Kuwait
194	337	531	178	355	533	Bahrain
198	-	198	183	-	183	Oman
1,583	80	1,663	1,680	0	1,680	Others
54	6	60	73	1	74	South Asia and Central Asia
9	1	10	14	0	15	India
45	6	50	59	1	59	Others
17,187	46,397	63,584	17,825	46,805	64,631	East Asia
8,691	31,767	40,458	8,353	24,392	32,745	Hong Kong
2,254	6,146	8,400	2,636	10,861	13,497	Japan
4,163	6,453	10,616	4,713	7,162	11,874	China
807	1,397	2,204	863	3,223	4,085	Taiwan
1,271	633	1,905	1,261	1,168	2,429	Korea, Republic of
0	-	0	-	-	-	Others
39,268	40,502	79,771	39,297	48,793	88,090	South East Asia and Other Asia
38,797	31,301	70,098	38,932	38,713	77,645	Singapore
140	799	939	106	1,098	1,204	Philippines
131	5,289	5,420	107	5,358	5,464	Thailand
26	2,976	3,003	24	3,469	3,493	Indonesia
174	137	310	128	156	284	Brunei Darussalam
0	-	0	0	0	0	Others
39,268	40,502	79,771	39,297	48,793	88,090	ASEAN
4,261	2,536	6,797	3,499	2,302	5,801	OCEANIA
4,047	2,532	6,579	3,257	2,297	5,554	Australia
156	4	160	197	5	202	New Zealand
58	-0	58	45	-0	45	Others
3,679	11,156	14,835	7	9,990	9,998	OTHERS
277,534	339,926	617,460	254,811	370,634	625,445	TOTAL

Jadual 21 (samb.): Kedudukan Pelaburan Portfolio di Malaysia mengikut Rantau, 2016 - 2019 (RM Juta)

RANTAU	2016			2017		
	Ekuiti & dana pelaburan saham <i>Equity & investment fund shares</i>	Sekuriti hutang <i>Debt securities</i>	Jumlah <i>Total</i>	Ekuiti & dana pelaburan saham <i>Equity & investment fund shares</i>	Sekuriti hutang <i>Debt securities</i>	Jumlah <i>Total</i>
EUROPE	65,808	161,108	226,917	85,819	164,469	250,288
European Union	53,531	140,786	194,317	71,869	143,133	215,002
Luxembourg	15,642	19,095	34,736	20,446	13,674	34,119
Ireland	7,584	2,438	10,023	10,156	5,163	15,319
Netherlands	3,276	2,900	6,176	6,343	2,752	9,095
Germany	977	2,479	3,456	1,712	4,175	5,887
Denmark	410	123	534	1,274	381	1,654
France	2,122	1,228	3,350	2,460	844	3,304
Sweden	1,390	20	1,410	2,820	15	2,835
Belgium	161	71,025	71,186	276	74,344	74,620
Finland	176	-	176	318	147	465
Austria	200	226	426	263	362	625
Italy	132	-	132	269	256	525
United Kingdom	21,399	41,250	62,648	25,438	41,004	66,442
Others	62	1	63	94	16	111
Other Europe	12,277	20,323	32,600	13,950	21,336	35,286
Switzerland	5,101	14,554	19,655	5,284	13,434	18,719
Norway	6,483	5,564	12,047	7,693	7,660	15,353
Others	693	204	898	973	242	1,214
AFRICA	3,772	-	3,772	3,758	16	3,775
AMERICAS	110,172	86,817	196,989	121,336	63,906	185,242
North America	103,824	80,480	184,305	113,838	57,630	171,467
United States of America	99,890	80,361	180,252	109,066	56,730	165,796
Canada	3,934	119	4,053	4,771	900	5,671
Latin America	6,348	6,337	12,684	7,499	6,277	13,775
British Virgin Islands	2,633	4,046	6,679	2,170	3,764	5,934
Cayman Islands	2,256	1,910	4,166	3,376	2,029	5,405
Bermuda	862	289	1,151	1,222	423	1,645
Bahamas	537	91	627	588	60	648
Others	60	0	61	142	0	142
ASIA	67,801	119,710	187,510	84,664	119,523	204,187
West Asia	10,304	4,566	14,870	15,928	4,232	20,160
Saudi Arabia	2,083	505	2,588	2,738	470	3,208
United Arab Emirates	5,083	3,056	8,139	9,471	2,574	12,045
Kuwait	750	600	1,351	1,624	711	2,335
Bahrain	176	355	532	192	393	585
Oman	146	49	196	144	-	144
Others	2,065	-0	2,065	1,760	84	1,844
South Asia and Central Asia	79	1	79	110	1	111
India	16	0	16	9	1	10
Others	62	0	63	101	0	101
East Asia	17,967	61,216	79,183	29,829	70,076	99,905
Hong Kong	9,368	37,496	46,864	12,853	40,596	53,449
Japan	2,545	10,931	13,475	7,487	10,563	18,050
China	3,896	8,380	12,276	5,362	12,854	18,216
Taiwan	852	3,478	4,330	2,465	4,686	7,151
Korea, Republic of	1,308	931	2,238	1,661	1,378	3,039
Others	-0	0	0	-	-	-
South East Asia and Other Asia	39,451	53,927	93,378	38,797	45,213	84,011
Singapore	39,102	41,380	80,483	38,254	32,071	70,325
Philippines	102	1,140	1,242	152	1,223	1,376
Thailand	107	7,035	7,141	141	7,174	7,315
Indonesia	32	4,235	4,267	56	4,331	4,387
Brunei Darussalam	108	138	245	181	415	596
Others	0	-	0	12	-	12
ASEAN	39,451	53,927	93,378	38,797	45,213	84,011
OCEANIA	3,468	1,455	4,923	7,048	3,356	10,404
Australia	3,240	1,440	4,680	6,630	3,225	9,855
New Zealand	184	15	199	357	131	488
Others	44	0	44	61	-	61
LAIN-LAIN	7	13,528	13,535	647	10,112	10,759
JUMLAH	251,027	382,618	633,646	303,273	361,382	664,655

Table 21 (cont'd): Portfolio Investment Position in Malaysia by Region, 2016 - 2019 (RM Million)

2018			2019			REGION
Ekuiti & dana pelaburan saham Equity & investment fund shares	Sekuriti hutang Debt securities	Jumlah Total	Ekuiti & dana pelaburan saham Equity & investment fund shares	Sekuriti hutang Debt securities	Jumlah Total	
74,857	153,534	228,391	75,103	127,901	203,004	EUROPE
62,377	131,306	193,683	60,991	99,933	160,924	European Union
16,706	6,528	23,234	13,422	19,339	32,760	Luxembourg
9,324	4,784	14,108	8,291	15,095	23,386	Ireland
6,123	2,913	9,036	5,888	10,430	16,318	Netherlands
1,484	5,236	6,720	1,733	6,654	8,387	Germany
1,128	350	1,478	5,497	2,703	8,200	Denmark
1,732	2,265	3,997	1,556	3,716	5,273	France
2,738	1	2,739	2,554	655	3,209	Sweden
271	62,934	63,206	295	328	623	Belgium
276	151	427	270	503	774	Finland
210	193	403	190	254	444	Austria
240	162	402	231	291	522	Italy
22,059	45,763	67,822	21,016	39,793	60,809	United Kingdom
87	24	111	48	171	219	Others
12,480	22,228	34,708	14,111	27,968	42,080	Other Europe
5,111	13,857	18,968	4,943	20,175	25,118	Switzerland
6,694	8,159	14,853	8,472	7,562	16,035	Norway
674	213	887	696	231	927	Others
3,492	48	3,541	3,485	227	3,713	AFRICA
105,699	63,330	169,029	96,199	83,115	179,314	AMERICAS
100,444	57,415	157,859	90,446	75,929	166,376	North America
93,787	54,705	148,492	85,463	71,547	157,010	United States of America
6,657	2,710	9,368	4,983	4,383	9,366	Canada
5,255	5,915	11,170	5,753	7,186	12,939	Latin America
1,886	3,890	5,776	1,814	3,871	5,684	British Virgin Islands
2,154	1,541	3,695	2,991	2,531	5,523	Cayman Islands
634	256	891	460	408	868	Bermuda
470	106	576	382	251	634	Bahamas
110	122	232	106	124	230	Others
74,907	112,417	187,324	67,401	151,406	218,806	ASIA
14,208	3,769	17,977	10,820	8,434	19,253	West Asia
2,490	844	3,334	2,452	3,993	6,445	Saudi Arabia
8,077	1,514	9,591	4,559	2,862	7,422	United Arab Emirates
1,591	881	2,471	1,610	1,069	2,679	Kuwait
173	443	617	259	481	740	Bahrain
82	-	82	19	0	19	Oman
1,795	87	1,882	1,920	28	1,948	Others
80	8	88	84	14	98	South Asia and Central Asia
10	5	15	31	7	38	India
70	3	74	53	7	60	Others
27,849	75,813	103,661	26,957	91,485	118,442	East Asia
11,826	44,480	56,306	11,737	36,744	48,481	Hong Kong
6,632	10,457	17,089	6,320	23,926	30,247	Japan
6,042	12,670	18,713	6,154	14,632	20,785	China
1,952	6,872	8,824	1,647	14,017	15,664	Taiwan
1,397	1,334	2,730	1,099	2,112	3,211	Korea, Republic of
-	-	-	0	54	54	Others
32,771	32,827	65,597	29,540	51,473	81,013	South East Asia and Other Asia
32,299	27,895	60,194	29,101	41,144	70,246	Singapore
136	1,201	1,337	136	1,333	1,469	Philippines
89	518	606	99	5,383	5,482	Thailand
80	2,833	2,912	98	3,158	3,256	Indonesia
164	381	545	103	454	557	Brunei Darussalam
4	-	4	4	0	4	Others
32,771	32,827	65,597	29,540	51,473	81,013	ASEAN
5,896	2,845	8,741	6,369	4,558	10,926	OCEANIA
5,523	2,717	8,240	6,020	4,314	10,334	Australia
331	128	459	302	243	545	New Zealand
42	-	42	47	0	47	Others
675	3,758	4,433	421	-2,406	-1,985	OTHERS
265,527	335,933	601,460	248,977	364,801	613,778	TOTAL

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FDI

NOTA TEKNIKAL
TECHNICAL NOTES

2021



NOTA TEKNIKAL

A. KONSEP

Konsep yang digunakan dalam laporan ini adalah selaras dengan garis panduan *Balance of Payments and International Investment Position Manual, Sixth Edition (BPM6)*, Tabung Kewangan Antarabangsa (IMF).

1. Pelaburan Langsung Asing (FDI)

FDI merujuk kepada pelaburan dalam bentuk instrumen kewangan iaitu ekuiti & dana pelaburan saham (termasuk perolehan dilabur semula) dan instrumen hutang (pinjaman antara syarikat, kredit perdagangan, kemudahan kredit dll.) daripada pelabur langsung asing dalam enterpris pelaburan langsung di Malaysia.

2. Pelabur Langsung (DI)

Pelabur Langsung (DI) merupakan entiti asing (individu atau syarikat) yang boleh mengawal (DI memiliki lebih daripada 50 peratus kuasa pengundian) atau mempunyai kuasa untuk mempengaruhi (DI memiliki antara 10 hingga 50 peratus kuasa pengundian) dalam syarikat di Malaysia.

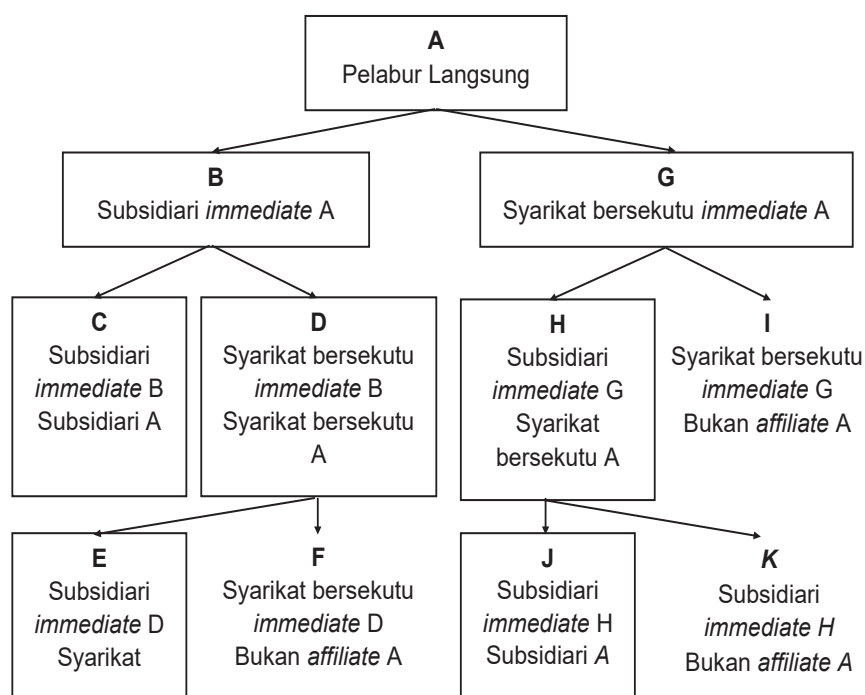
3. Enterpris Pelaburan Langsung (DIE)

Enterpris Pelaburan Langsung (DIE) merupakan sama ada subsidiari (pemilikan melebihi 50 peratus), syarikat bersekutu (pemilikan 10 hingga 50 peratus) atau cawangan (pemilikan 100 peratus) bagi syarikat induk asing/ ibu pejabat. Dalam kes FDI, DIE merujuk kepada syarikat yang beroperasi di Malaysia. Pemilikan ekuiti boleh dimiliki sama ada secara langsung atau tidak langsung dan berada di dalam Kerangka Hubungan Pelaburan Langsung (FDIR).

4. Kerangka Hubungan Pelaburan Langsung (FDIR)

FDIR secara umumnya merupakan metodologi bagi mengenalpasti dan menentukan had dan jenis hubungan pelaburan langsung di antara DI dan DIE. FDIR menyediakan kriteria bagi menentukan pemilikan merentas-sempadan dalam hubungan pelaburan langsung berdasarkan kawalan dan pengaruh.

Gambar rajah berikut menunjukkan contoh menentukan hubungan pelaburan langsung di bawah FDI.



Setiap syarikat adalah residen dalam ekonomi Malaysia. Semua syarikat dalam petak adalah Enterpris Pelaburan Langsung (DIE) bagi Pelabur Langsung (DI) A.

Sementara itu, tiada hubungan DI-DIE wujud dalam kes di mana entiti adalah syarikat bersekutu kepada syarikat bersekutu DI. Kebolehan pelabur untuk mempengaruhi menjadi terlalu lemah.

Di bawah konsep FDIR, DIE adalah subsidiari atau syarikat bersekutu:

- a) Subsidiari ialah DIE di bawah kawalan DI,
- b) Syarikat bersekutu ialah DIE di mana DI mempunyai kuasa yang signifikan untuk mempengaruhi, tetapi tidak boleh mengawal DIE.

Kawal atau pengaruh boleh dicapai secara langsung dengan memiliki ekuiti yang memberi kuasa pengundian dalam enterpris, atau secara tidak langsung dengan memiliki kuasa pengundian melalui enterpris lain. Dua cara bagaimana kawalan atau pengaruh boleh dikenalpasti:

- a) Hubungan **pelaburan langsung immediate** wujud apabila DI secara langsung memiliki ekuiti yang melayakkannya kepada 10 peratus atau lebih kuasa pengundian dalam DIE
 - **Kawal** wujud jika DI memiliki lebih 50 peratus kuasa pengundian dalam DIE
 - **Pengaruh** wujud jika DI memiliki 10 hingga 50 peratus kuasa pengundian dalam DIE
- b) Hubungan **pelaburan langsung tidak langsung** wujud melalui pemilikan kuasa pengundian dalam satu DIE yang memiliki kuasa pengundian dalam enterpris lain.

B. SKOP DAN LIPUTAN

Skop statistik FDI merujuk kepada enterpris asing di Malaysia. Ia merangkumi tiga akaun utama iaitu aliran, kedudukan dan pendapatan pelaburan langsung. Penerbitan ini juga memaparkan statistik aliran dan kedudukan pelaburan portfolio.

1. Aliran FDI

Aliran FDI merujuk kepada perolehan dan pelupusan aset kewangan dan liabiliti dalam tempoh rujukan. Ia terdiri daripada transaksi dalam bentuk instrumen kewangan iaitu ekuiti & dana pelaburan saham dan instrumen hutang. Nilai negatif (-) merujuk kepada aliran keluar atau pengurangan pelaburan.

2. Kedudukan FDI

Kedudukan FDI merujuk kepada jumlah stok pelaburan langsung asing di Malaysia pada akhir tempoh rujukan. Kedudukan akhir diperolehi daripada stok awal ditambah aliran kewangan dan ditambah perubahan lain (perubahan harga, kadar tukaran asing dan lain-lain).

3. Pendapatan pelaburan FDI

Pendapatan Pelaburan FDI merujuk kepada penghantaran pulang pendapatan kepada pelabur langsung asing oleh DIE di Malaysia. Pendapatan terdiri daripada perolehan yang diagih (dividen dan faedah) dan perolehan tidak diagih (perolehan dilabur semula).

C. DEFINISI

Definisi yang digunakan dalam laporan ini adalah selaras dengan garis panduan pada BPM6.

1. Residen

Residen ialah individu, syarikat atau organisasi lain yang lazimnya terletak di Malaysia untuk jangka masa sekurang-kurangnya satu tahun. Enterpris yang diperbadankan di Labuan juga dianggap sebagai residen. Cawangan dan / atau anak syarikat asing yang beroperasi di Malaysia adalah dianggap sebagai residen.

2. Bukan residen

Bukan residen ialah individu, syarikat atau organisasi lain yang lazimnya terletak di negara selain Malaysia. Cawangan dan / atau anak syarikat Malaysia yang beroperasi di luar negeri adalah dianggap sebagai bukan residen.

3. Instrumen kewangan

Jenis-jenis instrumen kewangan yang diliputi di bawah FDI termasuk ekuiti & dana pelaburan saham (termasuk perolehan dilabur semula) dan instrumen hutang (iaitu: sekuriti hutang, pinjaman antara syarikat, kredit perdagangan, mata wang & deposit dan lain-lain).

3.1 Ekuiti & dana pelaburan saham

Ekuiti & dana pelaburan saham adalah terdiri ekuiti dan perolehan dilabur semula. Ekuiti merujuk kepada semua jenis saham terbitan (seperti saham biasa, saham premium dan saham keutamaan yang mempunyai hak mengundi) yang dipegang oleh bukan residen dalam anak syarikat atau syarikat bersekutu di Malaysia. Bagi cawangan, nilai ekuiti & dana pelaburan saham dikira berdasarkan aset bersih cawangan. Sementara itu, perolehan dilabur semula merujuk kepada peratus pembahagian pendapatan pelabur langsung yang tidak diagih sebagai dividen oleh subsidiari, syarikat bersekutu atau cawangan, sebaliknya dilabur semula ke dalam DIE.

3.2 Instrumen hutang

Instrumen hutang terdiri daripada pelbagai instrumen seperti:

3.2.1 Sekuriti Hutang

3.2.1.1 Sekuriti hutang jangka panjang

Sekuriti hutang (iaitu: bon, debentur, nota kewangan, sijil deposit) yang mempunyai tempoh matang melebihi satu tahun.

3.2.1.2 Sekuriti hutang jangka pendek

Sekuriti hutang (iaitu: nota janji, bil pertukaran, kertas komersial atau kewangan dan sijil deposit) yang mempunyai tempoh matang kurang daripada atau sama dengan satu tahun.

3.2.2 Kredit Perdagangan

Kredit perdagangan terdiri daripada tuntutan dan liabiliti, terbit daripada kemudahan kredit yang diberikan oleh pengeksport kepada pengimport bagi transaksi barangan dan perkhidmatan. Kemudahan kredit ini biasanya dalam tempoh jangka pendek.

3.2.3 Pinjaman

Pinjaman adalah aset kewangan yang wujud apabila pemiutang memberi dana pinjaman secara terus kepada penghutang menerusi instrumen, tidak bertujuan untuk diniagakan. Ini termasuk semua pinjaman dan pendahuluan (kecuali akaun belum terima dan belum bayar). Ia juga meliputi pajakan kewangan dan perjanjian pembelian semula. Pinjaman terbahagi kepada dua kategori; jangka panjang dan jangka pendek yang dibezakan mengikut tempoh matang iaitu setahun.

3.2.4 Mata wang dan deposit

Mata wang terdiri daripada mata wang kertas dan syiling dalam pengedaran yang kebiasaannya digunakan sebagai pembayaran. Deposit merujuk kepada semua jenis deposit termasuk akaun simpanan, deposit tetap, deposit boleh pindah dan tidak boleh pindah, sama ada dalam bentuk mata wang tempatan atau asing.

3.2.5 Lain-lain

Meliputi semua aset kewangan/ liabiliti seperti tunggakan iaitu amaun yang tidak dibayar yang telah melebihi tempoh, termasuk bayaran hutang berjadual kepada pemiutang bukan residen.

4. Pendapatan pelaburan FDI

Pendapatan pelaburan FDI merujuk kepada pulangan atas pelaburan langsung iaitu daripada pelaburan ekuiti & dana pelaburan saham dan instrumen hutang, merangkumi komponen berikut:

4.1 Pendapatan ekuiti & dana pelaburan saham

Pendapatan ekuiti & dana pelaburan saham adalah terdiri daripada dividen dan perolehan dilabur semula. Dividen merujuk kepada keuntungan yang diagihkan kepada DI berdasarkan pegangan ekuiti & dana pelaburan saham dalam DIE, manakala perolehan dilabur semula merujuk kepada peratus pembahagian pendapatan pelabur langsung yang tidak diagih sebagai dividen oleh subsidiari, syarikat bersekutu atau cawangan, sebaliknya dilabur semula ke dalam DIE.

4.2 Faedah

Faedah merujuk kepada pendapatan yang boleh dibayar / diterima oleh DIE kepada / daripada DI, berikutan pemberian pelbagai instrumen kewangan iaitu sekuriti hutang, pinjaman dan lain-lain.

5. Klasifikasi sektor

Pengelasan sektor ekonomi adalah berdasarkan aktiviti utama DIE. Sektor-sektor tersebut dikelaskan mengikut Piawaian Klasifikasi Industri Malaysia (MSIC) 2008. Bagi tujuan laporan ini, ia dikategorikan kepada lima sektor utama seperti berikut:

- i. Pertanian
- ii. Perlombongan dan pengkuarian
- iii. Pembuatan
- iv. Pembinaan
- v. Perkhidmatan
 - a. Utiliti - Bekalan elektrik, gas, bekalan air, pembentungan dan pengurusan sisa
 - b. Perdagangan borong dan runcit, pembaikan kenderaan bermotor dan motosikal
 - c. Pengangkutan dan penyimpanan
 - d. Penginapan dan aktiviti perkhidmatan makanan dan minuman
 - e. Maklumat dan komunikasi
 - f. Aktiviti kewangan dan insurans / takaful
 - g. Aktiviti hartanah
 - h. Aktiviti profesional, saintifik dan teknikal
 - i. Perkhidmatan lain

Sektor-sektor lain dalam jadual matriks negara dan sektor merujuk kepada sektor Pertanian dan Pembinaan.

6. Negara pelabur langsung

Negara pelabur langsung yang dilapor adalah berasaskan negara pelabur 'immediate' (pelaburan yang melibatkan ekuiti & dana pelaburan saham). Bagi pelaburan yang tiada ekuiti & dana pelaburan saham tetapi mempunyai transaksi dalam bentuk instrumen hutang, negara pelabur langsung dikenalpasti mengikut konsep FDIR (rujuk perkara A(4)).

D. SUMBER DATA

Sumber data bagi penerbitan ini adalah daripada Penyiasatan Usahasama IIP yang dijalankan secara suku tahunan antara BNM dan DOSM bermula suku pertama 2008. Penyiasatan ini dilaksanakan berasaskan pendekatan enterpris. Penyiasatan IIP merekod transaksi aliran kewangan dan kedudukan pelaburan bagi aset kewangan dan liabiliti asing di Malaysia dengan negara lain, termasuk DIA, FDI, pelaburan portfolio, pelaburan lain dan pendapatan pelaburan.

E. MASA PEREKODAN

Kaedah merekod transaksi BOP dan IIP, secara prinsipnya ialah pada masa berlaku pertukaran hak milik (sebenar atau anggaran). Di bawah sistem catatan beregu, kedua-dua transaksi harus direkod pada masa yang sama. Ini selaras dengan prinsip perakaunan terakru, yang memerlukan transaksi direkod apabila nilai ekonomi diwujudkan, diubah, ditukar, dipindah atau dilupus.

F. PENILAIAN

Secara konsep, penilaian bagi transaksi FDI adalah berdasarkan pada harga pasaran bagi aliran, kedudukan dan pendapatan pelaburan. Harga pasaran didefinisikan sebagai amaun wang yang dipersetujui antara pembeli dan penjual bagi mendapatkan barangan dan perkhidmatan. Pertukaran yang berlaku di antara dua pihak bebas ini berasaskan pertimbangan komersial.

Dalam aspek aset kewangan dan liabiliti FDI, harga pasaran kebiasaannya ditentukan mengikut nilai pasaran, nilai saksama atau nilai nominal. Walau bagaimanapun dalam instrumen kewangan tertentu, nilai buku, nilai muka, nilai pelunasan atau kos sejarah daripada lembaran imbalan DIE kebiasaannya digunakan untuk menentukan nilai pelaburan langsung.

Dalam menyusun perangkaan kedudukan pelaburan FDI, penilaian yang berkait dengan faktor bukan transaksi juga diambil kira iaitu perubahan pada harga (cth: untung atau rugi disebabkan oleh perubahan pasaran), perubahan kadar tukaran asing dan perubahan lain (cth: pelupusan, pengkelasan semula, dll).

G. PINDAAN

Pindaan kepada anggaran dilaksanakan bersama-sama dengan anggaran terkini dalam laporan BOP suku tahunan dan IIP tahunan. Pindaan yang dibuat biasanya disebabkan oleh pelaporan terkini atau yang disemak oleh pembekal data.

H. PEMBUNDARAN

Sebarang perbezaan pada data agregat adalah disebabkan oleh pembundaran.

I. SINGKATAN

b	bilion
BNM	Bank Negara Malaysia
BOP	Imbangan Pembayaran
BPM6	<i>Balance of Payments and International Investment Position Manual, Sixth Edition</i>
cth.	contoh
dll.	dan lain-lain
DI	Pelabur Langsung
DIA	Pelaburan Langsung Di Luar Negeri
DIE	Enterpris Pelaburan Langsung
DOSM	Jabatan Perangkaan Malaysia
FDI	Pelaburan Langsung Asing
FDIR	Hubungan Pelaburan Langsung Asing
IIP	Kedudukan Pelaburan Antarabangsa
IMF	Tabung Kewangan Antarabangsa
MSIC	Piawaian Klasifikasi Industri Malaysia
NR	Bukan residen
RM	Ringgit Malaysia
r	disemak
-	tiada
0	< RM500 ribu

TECHNICAL NOTES

A. CONCEPTS

Concepts used in this publication are in accordance with the recommendations of the Balance of Payments and International Investment Position Manual, 6th Edition (BPM6) by the International Monetary Fund (IMF).

1. Foreign Direct Investment (FDI)

FDI refers to investment in the form of financial instruments namely equity & investment fund shares, (include reinvestment of earnings) and debt instruments (inter-company loans, trade credit, advances, etc.) by foreign direct investors in direct investment enterprises in Malaysia.

2. Direct Investors (DI)

A direct investor (DI) is a foreign entity (individual or company) that is able to exercise control (DI owns more than 50 per cent of the voting power) or a significant degree of influence (DI owns from 10 to 50 per cent of the voting power) over an enterprise in Malaysia.

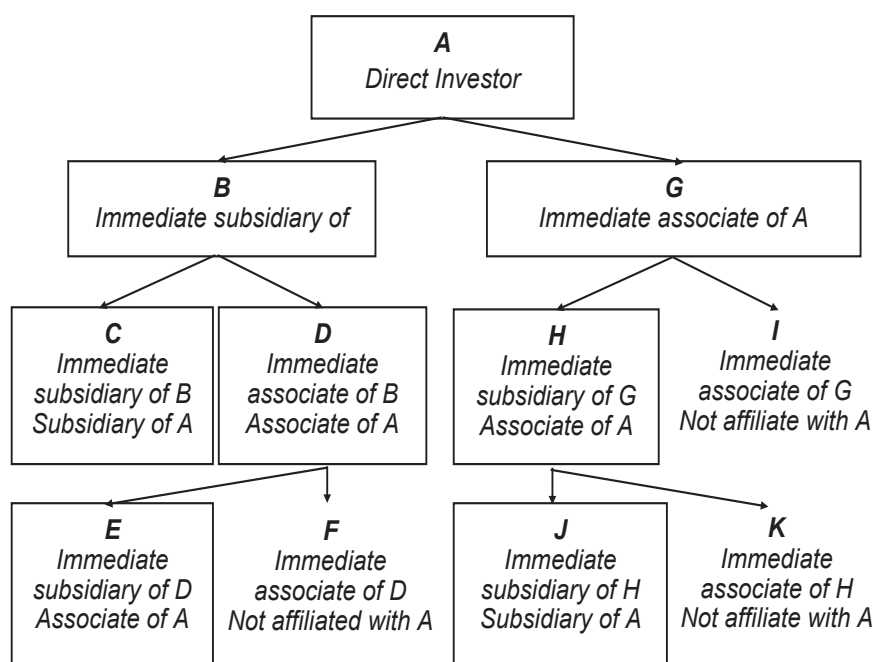
3. Direct Investment Enterprises (DIE)

A Direct Investment Enterprise (DIE) is either a subsidiary (ownership of more than 50 per cent), an associate (10 per cent to 50 per cent ownership) or a branch (100 per cent ownership) of foreign parent companies/ headquarters. In the case of FDI, DIEs refer to companies that operate in Malaysia. The equity ownership can be owned either directly or indirectly and within the Framework for Direct Investment Relationship (FDIR).

4. Framework for Direct Investment Relationship (FDIR)

FDIR is a generalised methodology for identifying and determining the extent and type of direct investment relationships between DI and DIE. FDIR provides criteria for determining whether cross-border ownership results in a direct investment relationship based on control and influence.

The following diagram shows an example of identification of direct investment relationships under FDIR.



Each enterprise is a resident in Malaysia economy. All companies in box are Direct Investment Enterprise (DIE) of the Direct Investor (DI) A.

Meanwhile, no DI-DIE relationship exists in cases in which the entity is an associate of an associate of the DI. The ability of the investor to influence is considered to have become too diluted to be significant.

Under the concept of FDIR, a DIE is either a subsidiary or an associate:

- a) A subsidiary is a DIE over which the DI is able to exercise control,
- b) An associate is a DIE over which the DI is able to exercise a significant degree of influence, but not control.

Control or influence may be achieved directly by owning equity that gives voting power in the enterprise, or indirectly by having voting power through another enterprise. Two ways of having control or influence are identified:

- a) **Immediate direct investment** relationships arise when a DI directly owns equity that entitles it to 10 percent or more of the voting power in the DIE
 - **Control** is exist if the DI owns more that 50 per cent of voting power in the DIE
 - **Influence** is exist if the DI owns from 10 to 50 per cent of the voting power in the DIE
- b) **Indirect direct investment** relationship arise through the ownership of voting power in one DIE that owns voting power in another enterprise(s).

B. SCOPE AND COVERAGE

The scope of FDI statistics refers to foreign enterprise in Malaysia. It comprises three major accounts namely flows, position and direct investment income. This publication also presents statistics on flows and position of portfolio investment.

1. FDI flows

FDI flows refers to acquisitions and disposals of financial assets and liabilities during a reference period. It comprises of transactions in the form of financial instrument namely equity & investment fund shares and debt instruments. Negative value (-) indicate an outflow or the decrease in investment.

2. FDI position

FDI position refers to total stock of foreign direct investment in Malaysia as at end of reference period. The end position is derived from opening stock plus financial flows plus other changes (price changes, exchange rate changes and other changes).

3. FDI investment income

FDI investment income refers to repatriation of earnings to foreign direct investors from their DIES in Malaysia. The income consists of distributed earnings (dividends and interest) and undistributed earnings (reinvested earnings).

C. DEFINITIONS

Definitions used in this publication are in accordance with the recommendations of the BPM6.

1. Resident

A resident is any individual, enterprise or other organisation ordinarily domiciled in Malaysia for a period of at least one year. Enterprises incorporated in Labuan are also regarded as residents. Branches and / or subsidiaries of foreign companies operating in Malaysia are regarded as residents.

2. Non-resident (NR)

A non-resident is any individual, enterprise or other organisation ordinarily domiciled in a country other than Malaysia. Branches and / or subsidiaries of Malaysian companies operating abroad are regarded as non-residents.

3. Financial instruments

The types of financial instruments covered under FDI include equity & investment fund shares (include reinvestment of earnings) and debt instruments (includes debt securities, inter-company loans, trade credits, currency & deposit, and others).

3.1 Equity & investment fund shares

Equity & investment fund shares is comprised of equity and reinvestment of earnings. Equity refer to all classes of shares issued (such as ordinary shares, premium shares, and participating preference shares) held by non-residents in subsidiaries or associate companies in Malaysia. In the case of branches, the value of equity & investment fund shares is calculated by using the net assets of the branch. Meanwhile, reinvestment of earning refers to direct investors' shares of earnings that are not distributed as dividends by subsidiaries, associates or branches, instead reinvested back in the DIE.

3.2 Debt instruments

Debt instruments consist of various instruments such as:

3.2.1 Debt securities

3.2.1.1 Long-term debt securities

Debt securities (namely: bonds, debentures, notes, certificate of deposits) which have an original contractual maturity of more than one year.

3.2.1.2 Short-term debt securities

Debt securities (namely: promissory notes, bills of exchange, commercial or financial paper and certificate of deposits) which have an original contractual maturity of less than or equal to one year.

3.2.2 Trade credit

Trade credit consists of claims and liabilities arising from direct extension by exporters to importers for transaction in goods and services. They are usually in short term period.

3.2.3 Loans

Loans are financial assets that are created when a creditor lends funds directly to a debtor through an instrument that is not intended to be traded. This includes all loans and advances (except account receivable and payable). It also covers financial leases and repurchase agreement. Loans are subdivided in two categories; long term and short term which distinct by maturity period of one year.

3.2.4 Currencies and deposits

Currency consists of notes and coins that are in circulation and commonly used to make payment. Deposits refers to typical form of deposit include savings deposits, term deposits, transferable and non-transferable deposits in either local or foreign currencies.

3.2.5 Others

Include all other financial assets/ liabilities, such as arrears i.e. amounts that are past due-for-payments and unpaid, including amounts of scheduled debt service payments to non-resident creditors.

4. FDI investment income

FDI investment income refers to returns on the direct investment that is the return on equity & investment fund shares and debt instruments which comprises the following components:

4.1 Income on equity & investment fund shares

Income on equity & investment fund shares is comprised of dividends and reinvestment of earnings. Dividends refer to the distribution of profit to DI in respect of equity & investment fund shares held in DIES, while reinvestment of earning refers to direct investors' shares of earnings that are not distributed as dividends by subsidiaries, associates or branches, instead reinvested back in the DIE.

4.2 Interest

Interest refers to income payable/ receivable by DIES to/from DI, arising from extension of various financial instruments, namely debt securities, loans and others.

5. Sector classification

The classifications of economic sector are based on main activities of DIE. The sectors are classified according to Malaysia Standard Industrial Classification (MSIC) 2008. For purpose of this report, the classification is broadly categorised into five main sectors as follows:

- i. Agriculture
- ii. Mining and quarrying
- iii. Manufacturing
- iv. Construction
- v. Services
 - a) Utilities - electricity, gas, water supply, sewerage and waste management
 - b) Wholesale and retail trade, repair of motor vehicles and motorcycles
 - c) Transportation and storage
 - d) Accommodation and food service activities
 - e) Information and communication
 - f) Financial and insurance / takaful activities
 - g) Real estate activities
 - h) Professional, scientific and technical activities
 - i) Other services

Other sectors in matrix tables of country and sector were referred to Agriculture and Constuction sectors.

6. Country of direct investor

The country of DI is based on the immediate investing country (for investment that involves the equity & investment fund shares). As for those that do not have equity & investment fund shares but have transactions in the form of debt instruments, the country is identified by following the concept of FDIR (refer to Item A(4)).

D. DATA SOURCE

The data source for this publication is from quarterly Survey on IIP, jointly conducted between BNM and DOSM with effective from the first quarter of 2008. The survey was conducted on an enterprise basis. The survey on IIP records transaction flows and position of Malaysia's external financial assets and liabilities with the rest of the world which include DIA, FDI, portfolio investment, other investment and investment income.

E. TIME OF RECORDING

The time of recording of transactions in BOP and IIP is, in principle, the time of change of ownership (actual or imputed). Under the double-entry system, both sides of the transaction should be recorded in the same period. This is consistent with the principle of accrual accounting, which requires transactions to be recorded when economic value is created, transformed, exchanged, transferred or extinguished.

F. VALUATION

Conceptually, the valuation of FDI transactions are based on market price for flows, position and investment income. Market prices are defined as amount of money that the willing buyers pay to acquire goods and services from the willing sellers. The exchanges are made between independent parties and on the basis of commercial considerations.

In relation to FDI financial assets and liabilities, the market prices are usually determined according to their market value, fair value or nominal value. However in certain financial instruments, book values, face values, amortized values or historical costs from the balance sheet of DIES are often used to determine the value of the direct investment.

In order to derive at the FDI position, the valuation that relates to non-transactions factors such as price changes (e.g. gain or loss due to fluctuation), exchange rate changes and other changes (e.g. write-offs, re-classifications, etc.) are also taken into account.

G. REVISIONS

The revisions to the estimates are done concurrently with the latest estimates in the quarterly BOP and annual IIP report. The revisions are largely due to latest or revised reporting by data providers.

H. ROUNDING

Any differences in the aggregated data are due to rounding.

I. ABBREVIATIONS

b	billion
BNM	Central Bank of Malaysia
BOP	Balance of Payments
BPM6	Balance of Payments and International Investment Position Manual, Sixth Edition
DI	Direct Investor
DIA	Direct Investment Abroad
DIE	Direct Investment Enterprise
DOSM	Department of Statistics Malaysia
e.g.	example
etc.	etcetera
FDI	Foreign Direct Investment
FDIR	Foreign Direct Investment Relationship
IIP	International Investment Position
IMF	International Monetary Fund
MSIC	Malaysian Standard Industrial Classification
NR	Non-resident
RM	Ringgit Malaysia
r	revised
-	nil
0	< RM500 thousand

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