



JABATAN PERDANA MENTERI
JABATAN PERANGKAAN MALAYSIA

STATISTIK KECENDERUNGAN PERNIAGAAN
BUSINESS TENDENCY STATISTICS

SUKU PERTAMA
FIRST QUARTER **2022**

Pemakluman / Announcement:

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.

Department of Statistics Malaysia is conducting Household Income, Expenditure and Basic Amenities Survey (HIES/BA) 2022 from 1st January 2022 until 31st December 2022.

Dimaklumkan bahawa Kerajaan Malaysia telah mengisytiharkan Hari Statistik Negara (MyStats Day) pada 20 Oktober setiap tahun.

Tema sambutan MyStats Day adalah
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*MyStats Day theme is
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JABATAN PERANGKAAN MALAYSIA
DEPARTMENT OF STATISTICS, MALAYSIA

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

Jabatan Perangkaan Malaysia

Department of Statistics, Malaysia

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Harga / Price : RM15.00

Diterbitkan pada Februari 2022 / *Published in February 2022*

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ISSN 1675 - 3402

KATA PENGANTAR

Penerbitan Statistik Kecenderungan Perniagaan ini mengandungi statistik bagi pelbagai sektor ekonomi di Malaysia berdasarkan data yang diperoleh daripada Survei Kecenderungan Perniagaan. Kajian ini dijalankan secara suku tahunan. Statistik Kecenderungan Perniagaan disusun berpandukan garis panduan dan saranan yang disyorkan oleh *Organisation for Economic Co-operation and Development* (OECD) dengan merujuk kepada *Business Tendency Survey: A Handbook*, 2003.

Penerbitan ini memaparkan jangkaan prestasi perniagaan bagi tiga dan enam bulan akan datang. Konsep perakaunan digunakan untuk menganalisis data bagi menghasilkan indikator kecenderungan perniagaan.

Bahagian pertama penerbitan ini membentangkan ringkasan penemuan. Bahagian kedua pula memuatkan jadual terperinci bagi membolehkan pengguna menganalisis kecenderungan keadaan perniagaan di Malaysia bagi tempoh sebelum, semasa dan akan datang. Ini diikuti oleh bahagian ketiga yang mengandungi nota teknikal untuk menerangkan konsep, definisi dan metodologi bagi membantu pengguna memahami statistik yang diterbitkan.

Jabatan merakamkan ucapan terima kasih dan penghargaan tulus ikhlas kepada semua pihak yang telah menyumbang di dalam penerbitan ini, terutamanya kepada responden yang memberikan kerjasama dalam membekalkan data yang diperlukan. Setiap maklum balas dan cadangan untuk penambahbaikan laporan ini pada masa akan datang amat dihargai.

DATO' SRI DR. MOHD UZIR MAHIDIN

Ketua Perangkawan Malaysia

Februari 2022

PREFACE

The Business Tendency Statistics publication consists of statistics on various economic sectors in Malaysia based on the data collected from the Business Tendency Survey. The survey is conducted on a quarterly basis. The Business Tendency Statistics are compiled based on the guidelines and recommendations by the Organisation for Economic Co-operation and Development (OECD) with reference to the Business Tendency Survey: A Handbook, 2003.

This publication presents the expectations of business performance for the next three and six months. An accounting concept is used for the analysis of the data to produce business tendency indicators.

The first part of this publication focuses on the summary of findings. The second part presents detailed tables to facilitate users in analysing the tendency of business situation in Malaysia for the past, current and near future. This is followed by the third part which contains the technical notes explaining the concepts, definitions and methodology to assist users to understand the published statistics.

The Department would like to express its sincere gratitude and appreciation to all who have contributed in this publication, especially to the respondents for their cooperation in providing the necessary data. Every feedback and suggestion towards improving future publication is highly appreciated.

DATO' SRI DR. MOHD UZIR MAHIDIN

Chief Statistician, Malaysia

February 2022

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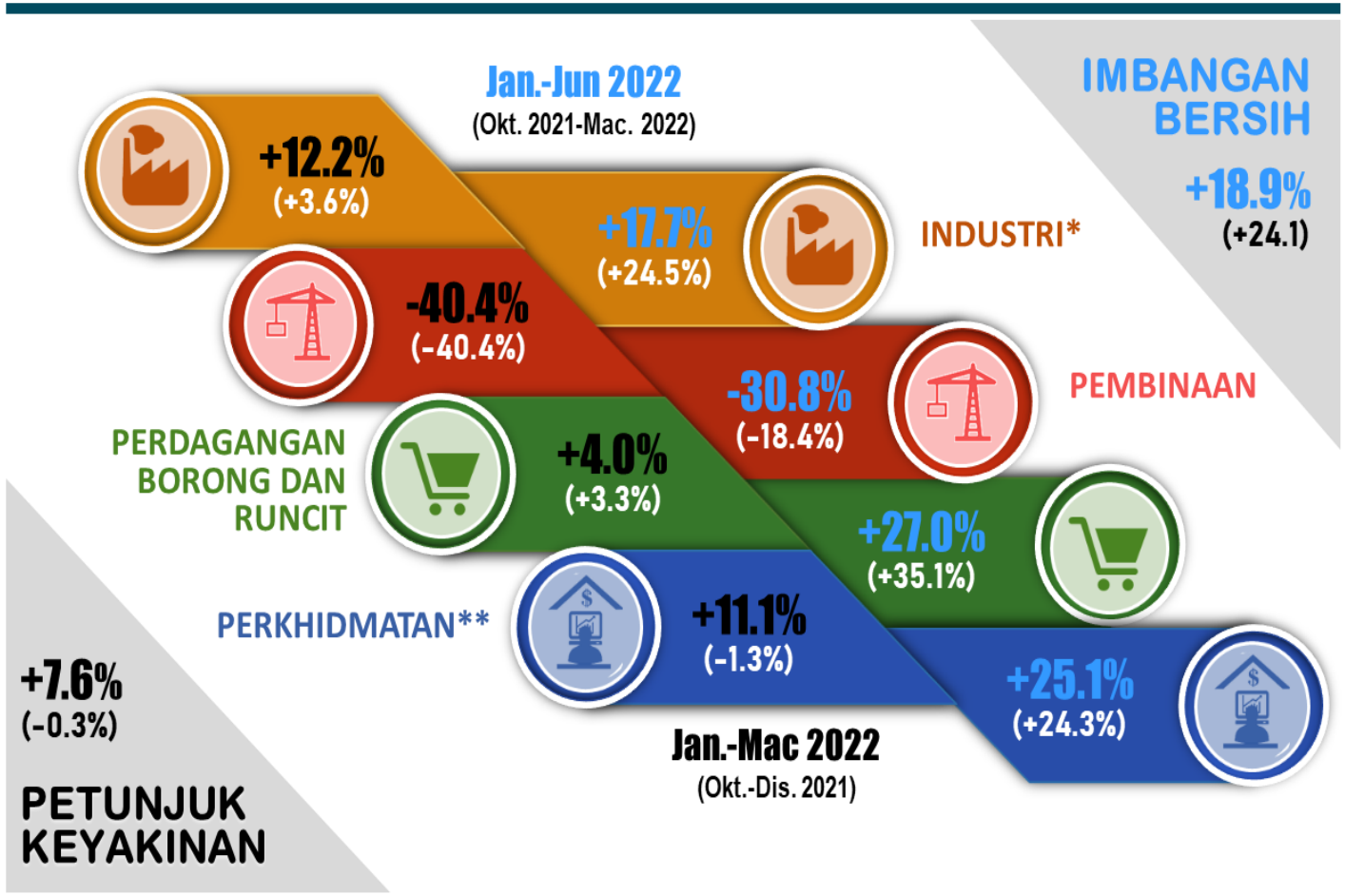
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PENEMUAN UTAMA



STATISTIK KECENDERONGAN PERNIAGAAN

SENTIMEN PERNIAGAAN DI MALAYSIA MELONJAK KE TRAJEKTORI POSITIF BUAT PERTAMA KALI SEJAK SEMBILAN SUKU TAHUN SEBELUMNYA, MENCATATKAN PETUNJUK KEYAKINAN +7.6 PERATUS DARIPADA -0.3 PERATUS PADA SUKU TAHUN LALU



* Pertanian, Perlombongan, Pembuatan dan Elektrik & Air

** Penginapan, Pengangkutan & Penyimpanan, Komunikasi, Kewangan, Insurans, Hartanah, Teknologi Maklumat & Komunikasi, Makanan & Minuman, Pentadbiran dan Sokongan, Profesional, Kesihatan, Pendidikan dan Perkhidmatan Lain

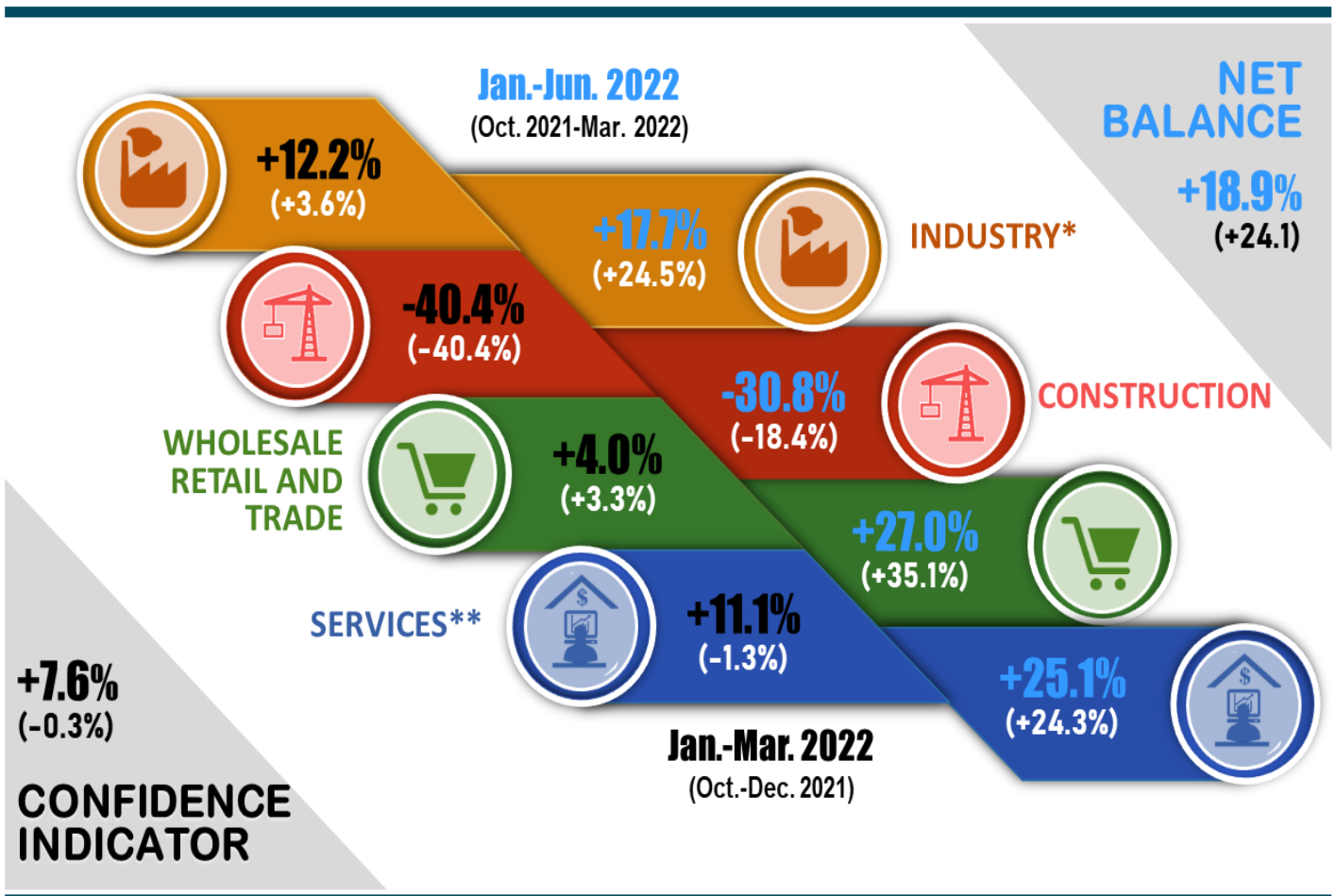
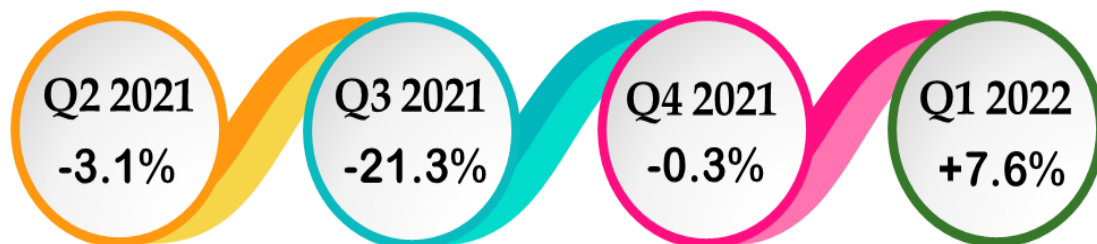
Sumber: Statistik Kecenderungan Perniagaan, Suku Pertama 2022
Jabatan Perangkaan Malaysia

MAIN FINDINGS



BUSINESS TENDENCY STATISTICS

BUSINESS SENTIMENT IN MALAYSIA REBOUNDS TO A POSITIVE TRAJECTORY FIRST-EVER SINCE THE PREVIOUS NINE QUARTERS, REGISTERING A CONFIDENCE INDICATOR OF +7.6 PER CENT FROM -0.3 PER CENT IN THE LAST QUARTER



* Agriculture, Mining, Manufacturing and Electricity & Water

** Accommodations, Transportation & Storage, Communication, Finance, Insurance, Real Estate, Information Technology & Communication, Food & Beverage, Administrative & Support Services, Professional, Health, Education and Other Services

Source: Business Tendency Statistics, First Quarter 2022

Department of Statistics, Malaysia



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SUMMARY OF FINDINGS

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TECHNICAL NOTES

RINGKASAN PENEMUAN

STATISTIK KECENDERUNGAN PERNIAGAAN, SUKU TAHUN PERTAMA 2022

Statistik Kecenderungan Perniagaan memaparkan jangkaan prestasi perniagaan bagi tiga bulan dan enam bulan yang akan datang. Statistik ini berdasarkan Survei Kecenderungan Perniagaan yang dijalankan secara suku tahunan.

Laporan ini menyediakan jangkaan prestasi perniagaan bagi suku tahun pertama 2022 dan tempoh enam bulan akan datang iaitu Januari hingga Jun 2022.

RAMALAN PRESTASI PERNIAGAAN SUKU TAHUN PERTAMA 2022

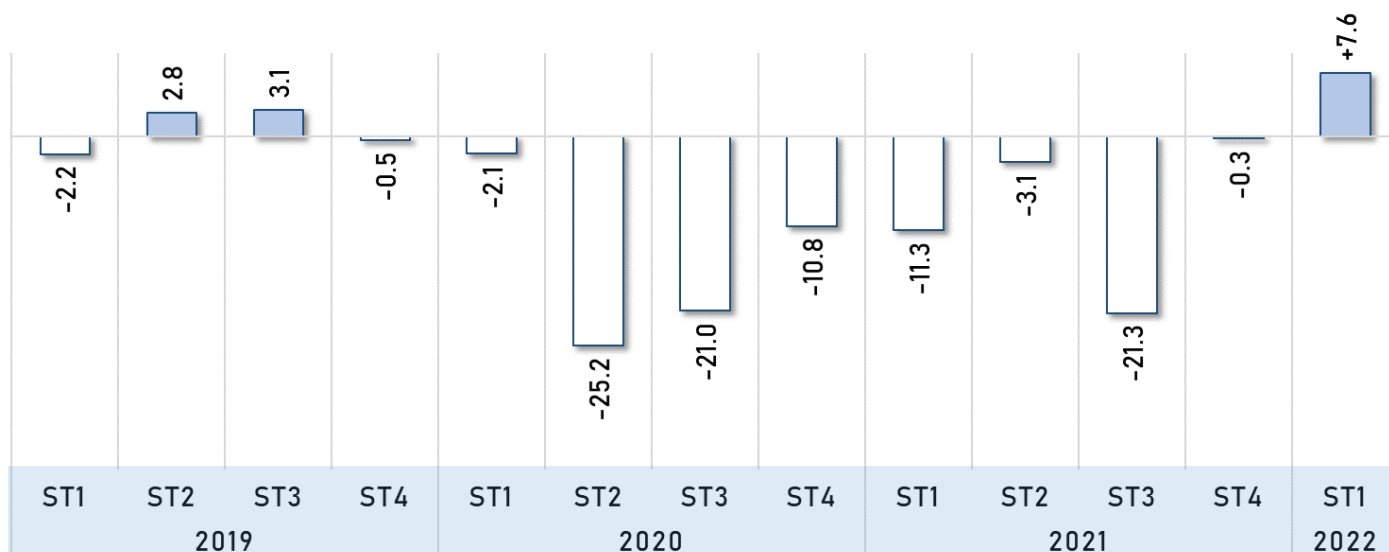
Keyakinan perniagaan kembali optimistik menjelang suku pertama 2022 dengan petunjuk keyakinan +7.6 peratus daripada -0.3 peratus pada suku tahun sebelumnya.

PETUNJUK KEYAKINAN

Petunjuk keyakinan merupakan satu petunjuk jangka pendek yang merumuskan pandangan keseluruhan mengenai keadaan perniagaan dalam pelbagai sektor di Malaysia. Petunjuk keyakinan dihitung sebagai purata jumlah imbalan bersih bagi pembolehubah terpilih.

Paparan I: Petunjuk Keyakinan Suku Tahunan, Malaysia, 2019-2022

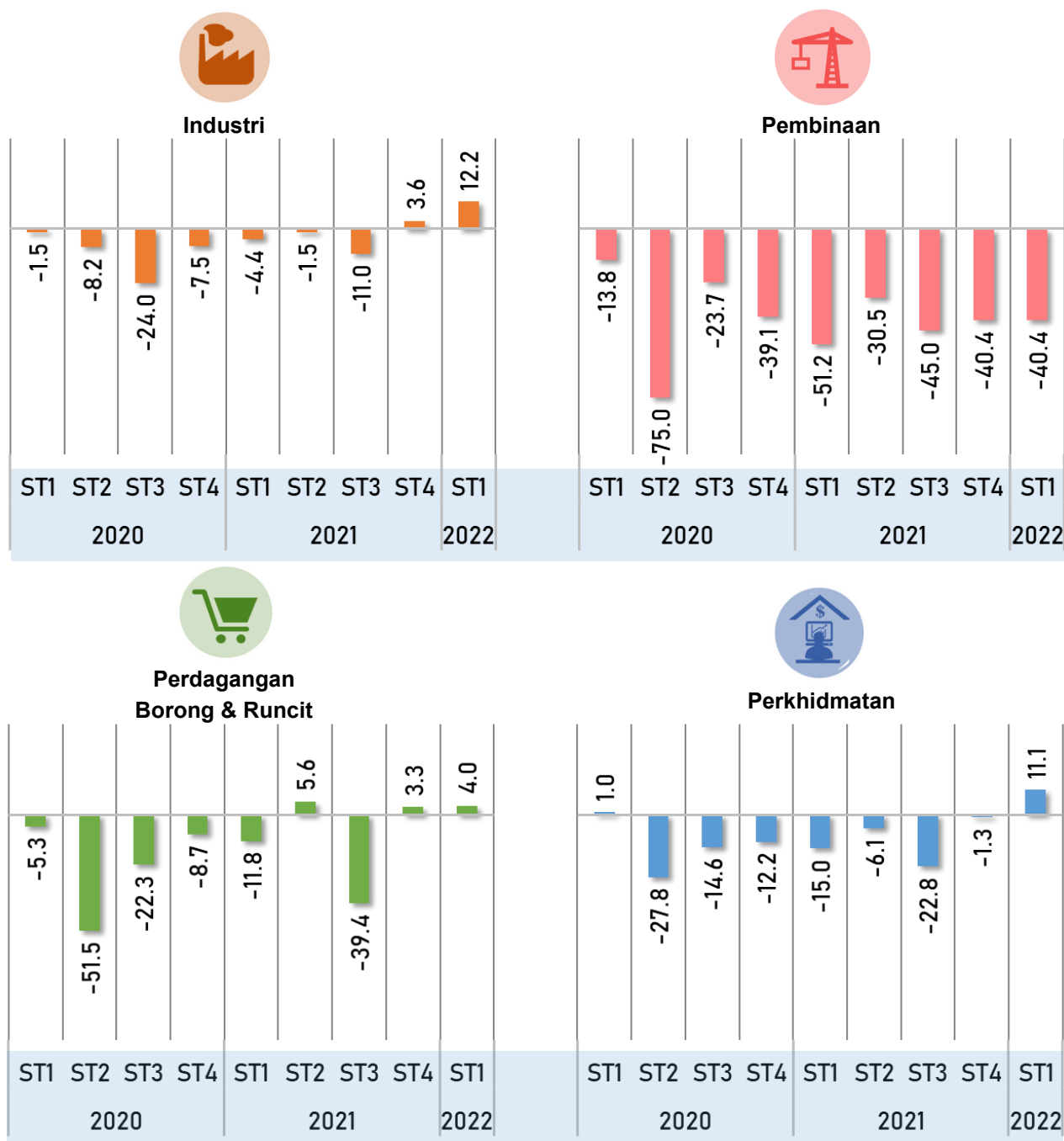
Peratus (%)



Dalam kesemua sektor yang disurvei, sektor Perkhidmatan, Industri dan Perdagangan Borong & Runcit menjangkakan prestasi perniagaan yang lebih baik pada suku tahun pertama 2022. Keyakinan perniagaan bagi sektor Perkhidmatan melonjak ke trajektori positif dengan +11.1 peratus pada suku tahun rujukan daripada -1.3 peratus yang dicatatkan pada suku tahun yang lalu. Sektor industri menggambarkan keadaan perniagaan yang lebih baik dengan petunjuk keyakinan +12.2 peratus berbanding +3.6 peratus yang dicatatkan pada suku tahun keempat 2021. Begitu juga, sektor Perdagangan Borong & Runcit menjangkakan prospek perniagaan yang lebih cerah dengan +4.0 peratus pada suku tahun rujukan berbanding +3.3 peratus pada suku tahun terdahulu.

Paparan I: Petunjuk Keyakinan Suku Tahunan, Malaysia, 2019-2022

Peratus (%)



Jangkaan Hasil Kasar dan Bilangan Pekerja

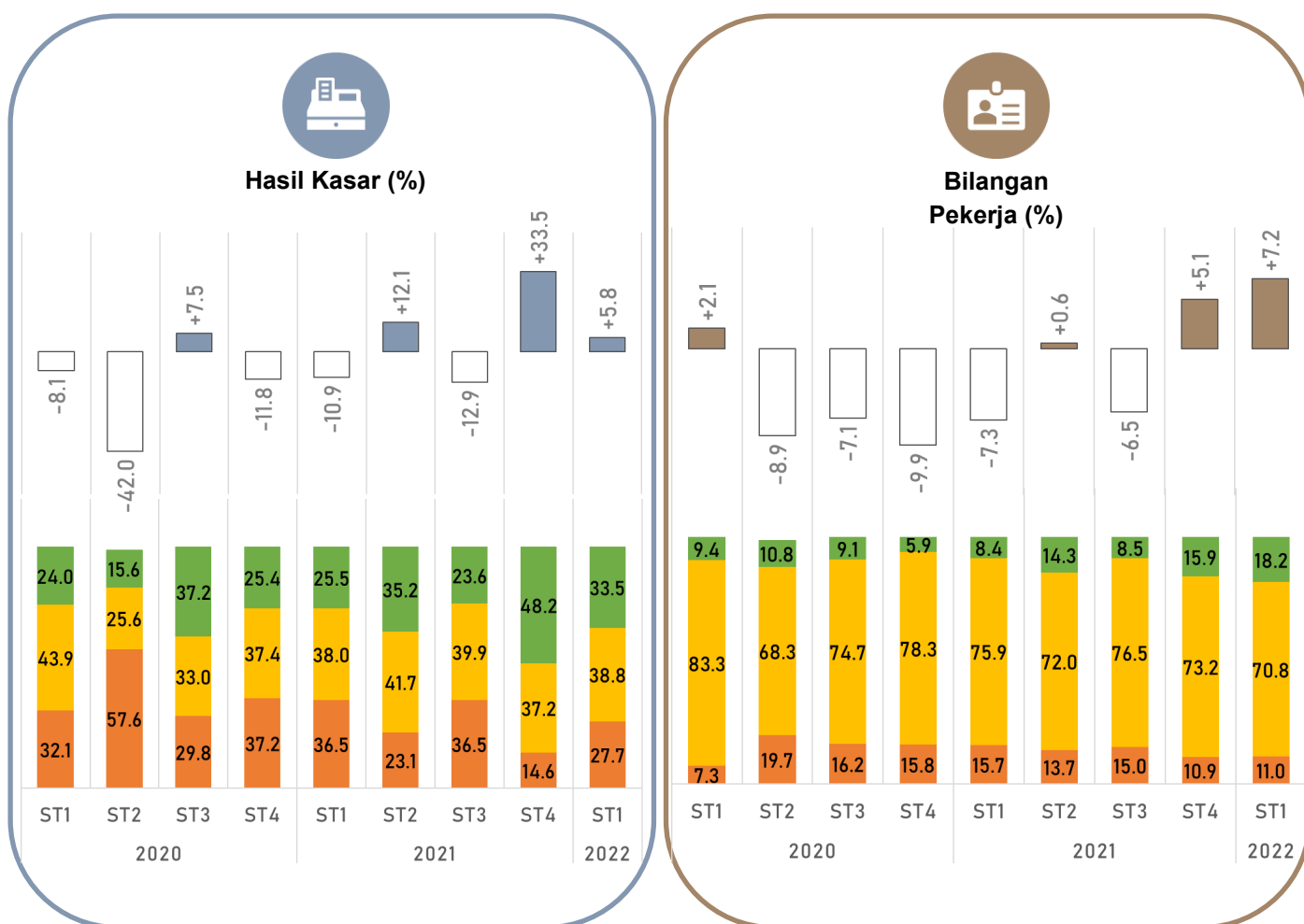
Berkenaan dengan hasil kasar, 33.5 peratus responden menjangkakan peningkatan dalam hasil kasar mereka bagi suku tahun pertama 2022 manakala 27.7 peratus menjangkakan penurunan dalam hasil kasar yang seterusnya mendorong kepada imbalan bersih +5.8 peratus. Pada masa yang sama, 38.8 peratus responden menjangkakan hasil kasar mereka tidak berubah berbanding suku tahun keempat 2021.

Dari segi trend pekerjaan, 70.8 peratus pertubuhan merancang untuk mengekalkan tenaga kerja mereka pada suku tahun rujukan. Kira-kira 18.2 peratus pertubuhan berhasrat untuk mengambil lebih ramai tenaga kerja, manakala 11.0 peratus meramal untuk mengurangkan tenaga kerja mereka yang mendorong imbalan bersih +7.2 peratus. (Paparan III)

IMBALAN BERSIH

Perbezaan di antara peratus pertubuhan yang memberi respons menggalakkan dan kurang menggalakkan dikenali sebagai **imbalan bersih**.

Paparan III: Jangkaan Imbalan Bersih Hasil Kasar dan Bilangan Pekerja, 2020-2022



Imbalan Bersih



Meningkat



Sama



Merosot

JANGKAAN PRESTASI PERNIAGAAN BAGI JANUARI HINGGA JUN 2022

Prospek perniagaan bagi separuh pertama tahun 2022 terus bertambah baik dengan imbalan bersih +18.9 peratus berbanding +24.1 peratus yang dicatatkan untuk tempoh Oktober 2021 hingga Mac 2022. Tinjauan positif ini disokong terutamanya oleh sektor Perdagangan Borong & Runcit, Perkhidmatan dan Industri yang optimistik terhadap prestasi perniagaan mereka. Perdagangan Borong & Runcit meramalkan prospek perniagaan yang menggalakkan bagi separuh pertama tahun 2022 dengan imbalan bersih +27.0 peratus berbanding +35.1 peratus yang dicatatkan sebelum ini. Pada masa yang sama, sektor Perkhidmatan menjangkakan keadaan perniagaan yang lebih baik dengan imbalan bersih +25.1 peratus daripada +24.3 peratus. Sektor industri juga meramalkan prestasi perniagaan yang positif dengan imbalan bersih +17.7 peratus bagi Januari hingga Jun 2022 berbanding +24.5 peratus yang direkodkan sebelum ini.

Sebaliknya, sektor Pembinaan menjangkakan keadaan perniagaan yang kurang menggalakkan untuk enam bulan akan datang dengan imbalan bersih -30.8 peratus berbanding -18.4 peratus yang dicatatkan sebelum ini. (Paparan IV)

Imbalan Bersih Jangkaan Prestasi Perniagaan bagi Enam Bulan Akan Datang

Paparan IV:

Peratus (%)

	ST319 - ST419	ST419 - ST120	ST120 - ST220	ST220 - ST320	ST320 - ST420	ST420 - ST121	ST121 - ST221	ST221 - ST321	ST321 - ST421	ST421 - ST122	ST122 - ST222
 Keseluruhan	+18.2	+6.4	+1.1		-11.2	-3.7	-4.6	+11.0	-21.7	+24.1	+18.9
 Industri	+18.9	+6.1	+1.9	-42.8	-7.9	+14.2	+4.3	+12.5	-11.8	+24.5	+17.7
 Pembinaan	-11.7	-9.1	0.0	-26.7	0.0	-50.0	-34.6	+6.1	-24.2	-18.4	-30.8
 Perdagangan Borong & Runcit	+8.7	-3.9	-2.9	-50.0	-34.2	-29.3	-7.7	+12.5	-59.7	+35.1	+27.0
 Perkhidmatan	+25.6	+14.1	+2.4	-81.2	-4.8	-9.1	-11.7	+8.4	-14.2	+24.3	+25.1

SUMMARY OF FINDINGS

BUSINESS TENDENCY STATISTICS, FIRST QUARTER 2022

Business Tendency Statistics presents the expectations of business performance for the upcoming three and six months. The statistics is based on the Business Tendency Survey which is conducted on a quarterly basis.

This report provides the business performance expectations for the first quarter of 2022 and the upcoming six months period from January to June 2022.

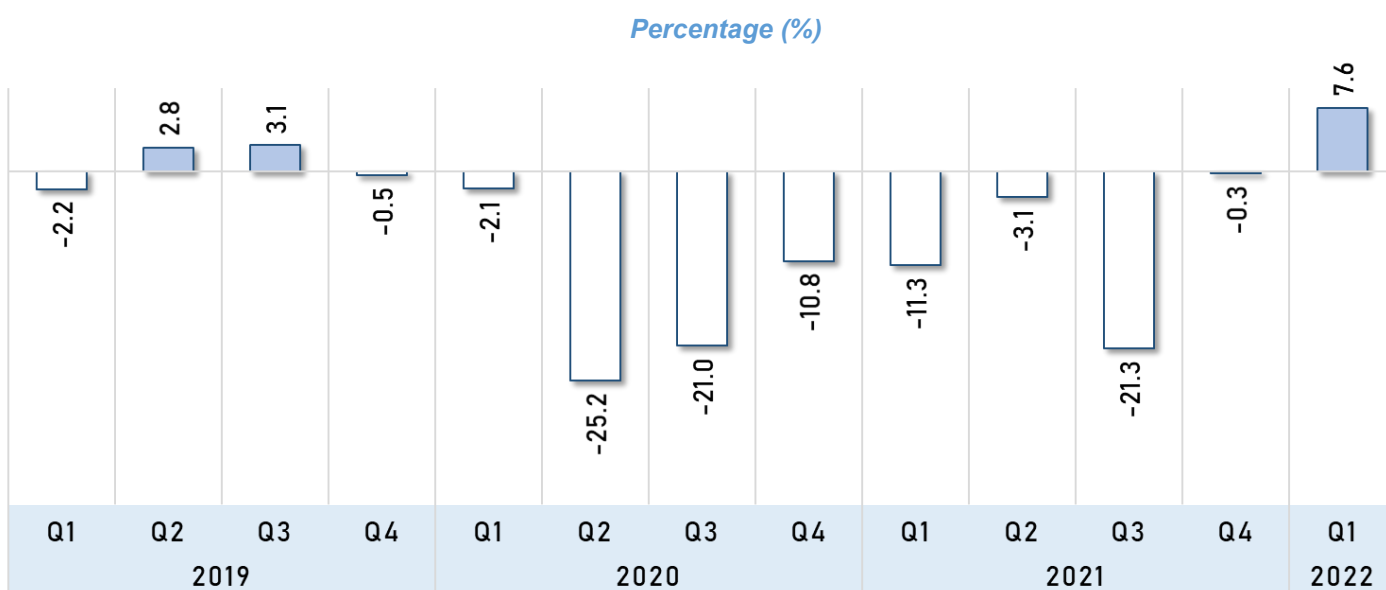
FORECAST OF BUSINESS PERFORMANCE FOR THE FIRST QUARTER 2022

Business confidence turns optimistic going into the first quarter 2022 with a confidence indicator of +7.6 per cent from -0.3 per cent in the preceding quarter.

CONFIDENCE INDICATOR

Confidence indicator is a short-term indicator which summarises the overall views of business situation in various sectors in Malaysia. The confidence indicator is computed as the average of the net balance for selected variables.

 **Exhibit I: Quarterly Confidence Indicator, Malaysia, 2019-2022**



Among all of the surveyed sectors, Services, Industry and Wholesale & Retail Trade sectors expect better business performance in the first quarter of 2022. The business confidence for Services sector rebounds to a positive trajectory with +11.1 per cent in the reference quarter from -1.3 per cent recorded in the past quarter. Industry sector depicts a better business condition with +12.2 per cent compared to +3.6 per cent recorded in the fourth quarter 2021. Similarly, the Wholesale & Retail Trade sector anticipates brighter business outlook with +4.0 per cent in the reference quarter as against +3.3 per cent in the last quarter.

On a contrary, the Construction sector continues to be pessimistic on its business performance with confidence indicator of -40.4 per cent in the first quarter of 2022. (Exhibit II)

 **Exhibit II: Quarterly Confidence Indicator by Sector, Malaysia, 2020-2022**



Expectations of Gross Revenue and Number of Employees

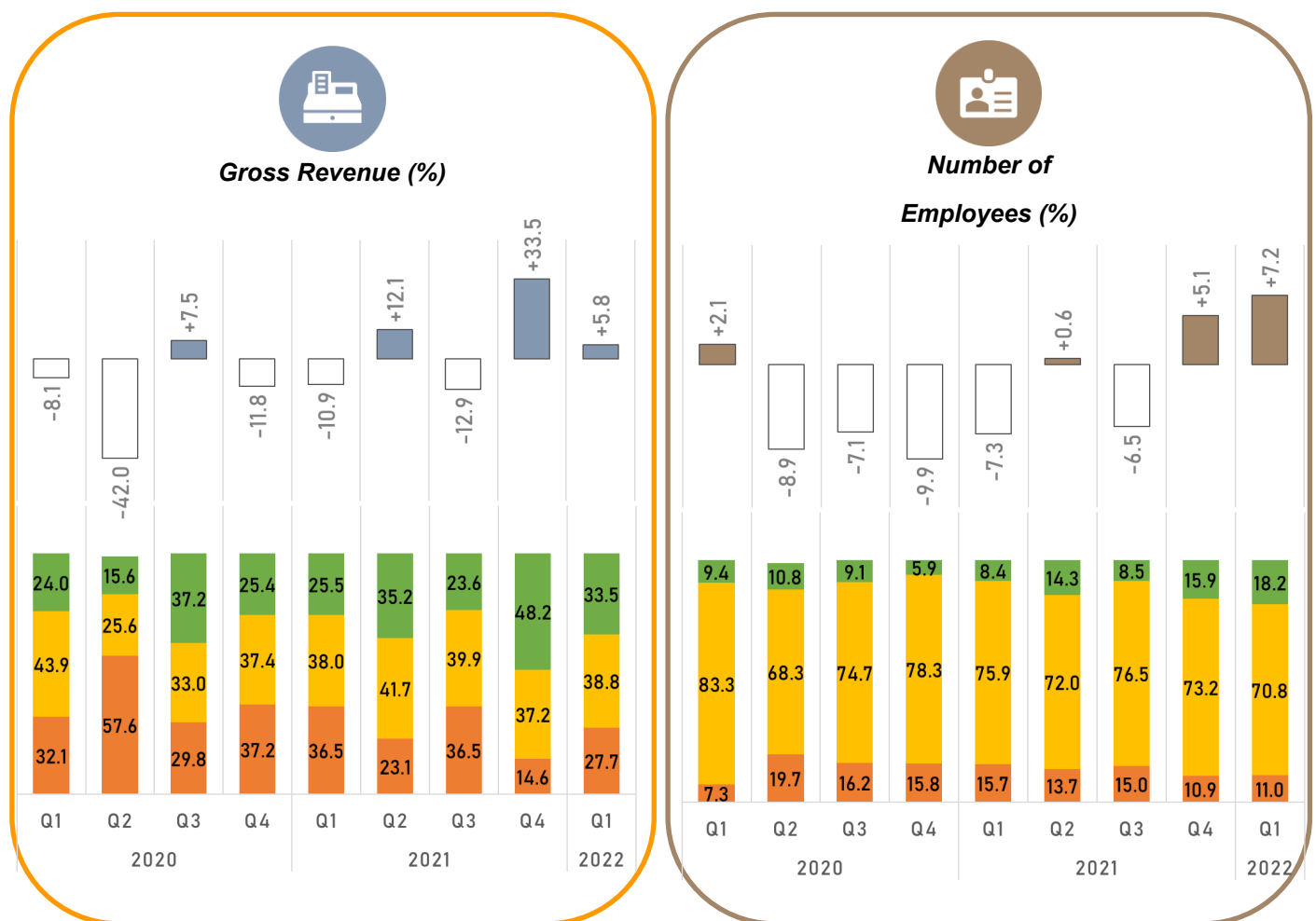
With regards to gross revenue, 33.5 per cent of respondents anticipate an increment in their gross revenue for the first quarter of 2022 whilst 27.7 per cent expect a decrease in gross revenue which further led to a net balance of +5.8 per cent. Concurrently, 38.8 per cent of respondents expect their gross revenue to stagnate as compared to the fourth quarter 2021.

In view of employment trend, 70.8 per cent of the establishments plan to retain their manpower in the reference quarter. About 18.2 per cent of establishments intend to recruit more manpower, while 11.0 per cent predict to reduce their manpower which induced to a net balance of +7.2 per cent. (Exhibit III)

NET BALANCE

The difference between the percentages of establishments responded favourable and unfavourable response known as **net balance**.

Exhibit III: Expected of Net Balance Gross Revenue and Number of Employees, 2020-2022



Net Balance



Higher



Same



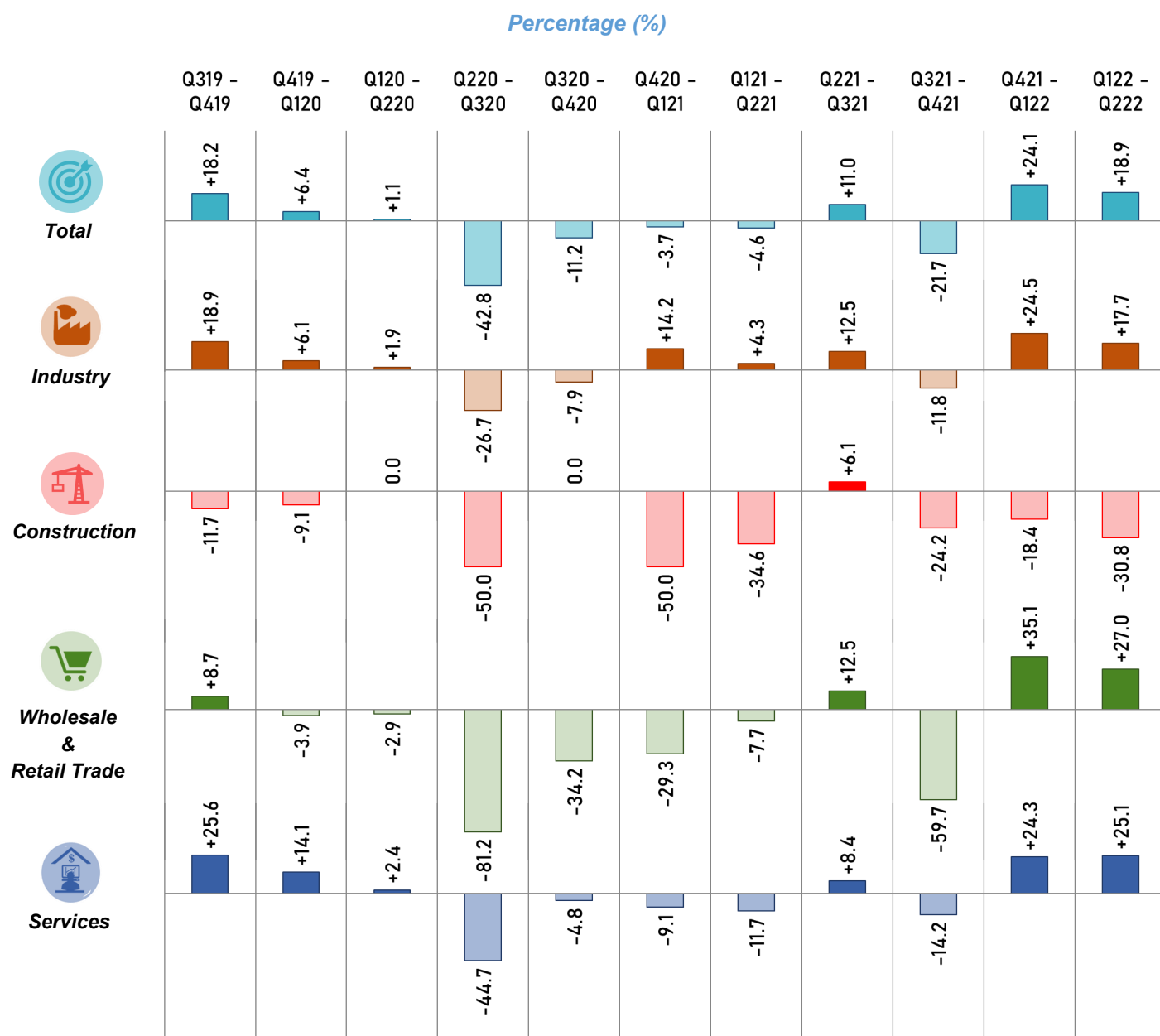
Lower

EXPECTATIONS OF BUSINESS PERFORMANCE IN JANUARY TILL JUNE 2022

Business prospect for the first half of 2022 continues to improve with a net balance of +18.9 per cent as against +24.1 per cent posted for the term of October 2021 until March 2022. This positive outlook was mainly supported by Wholesale & Retail Trade, Services and Industry sectors which are optimistic towards their business performance. The Wholesale & Retail Trade foresees favourable business outlook for the first half of 2022 with a net balance of +27.0 per cent as against +35.1 per cent recorded previously. Simultaneously, Services sector expects better business condition with a net balance of +25.1 per cent from +24.3 per cent. Industry sector also predicts positive business performance with a net balance of +17.7 per cent for January until June 2022 as against +24.5 per cent recorded previously.

Conversely, the Construction sector anticipates less favourable business condition for the next six months with a net balance of -30.8 per cent as compared to -18.4 per cent recorded previously. (Exhibit IV)

Net Balance of Business Performance Expectation for Upcoming Six
Exhibit IV: Month by Sector, Malaysia, 2019-2022





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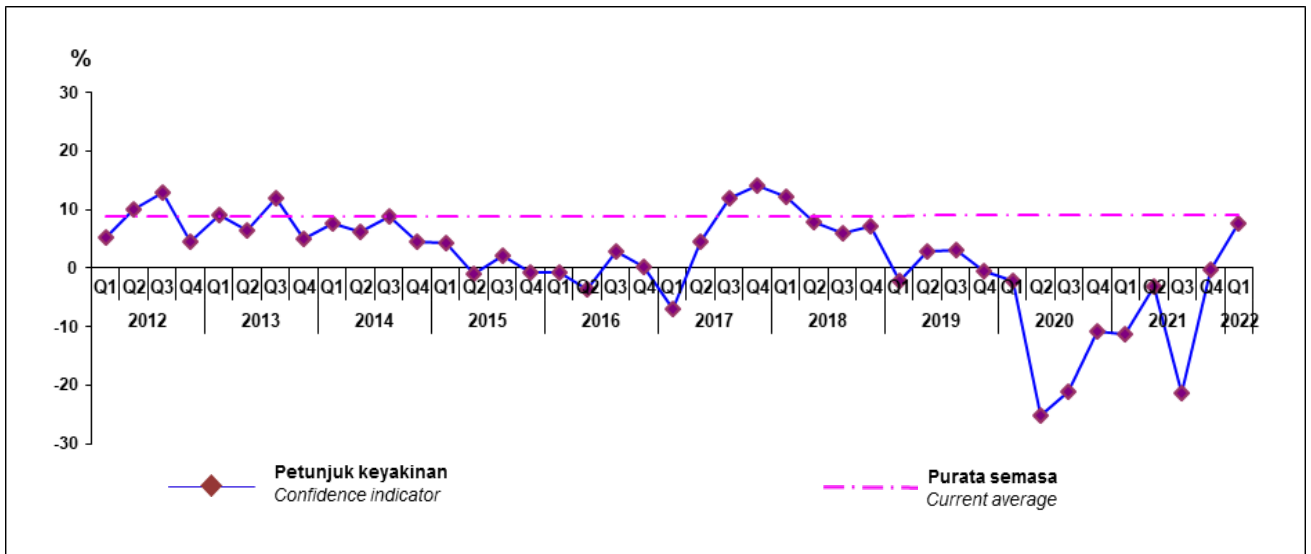
04 NOTA TEKNIKAL
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CARTA / CHARTS



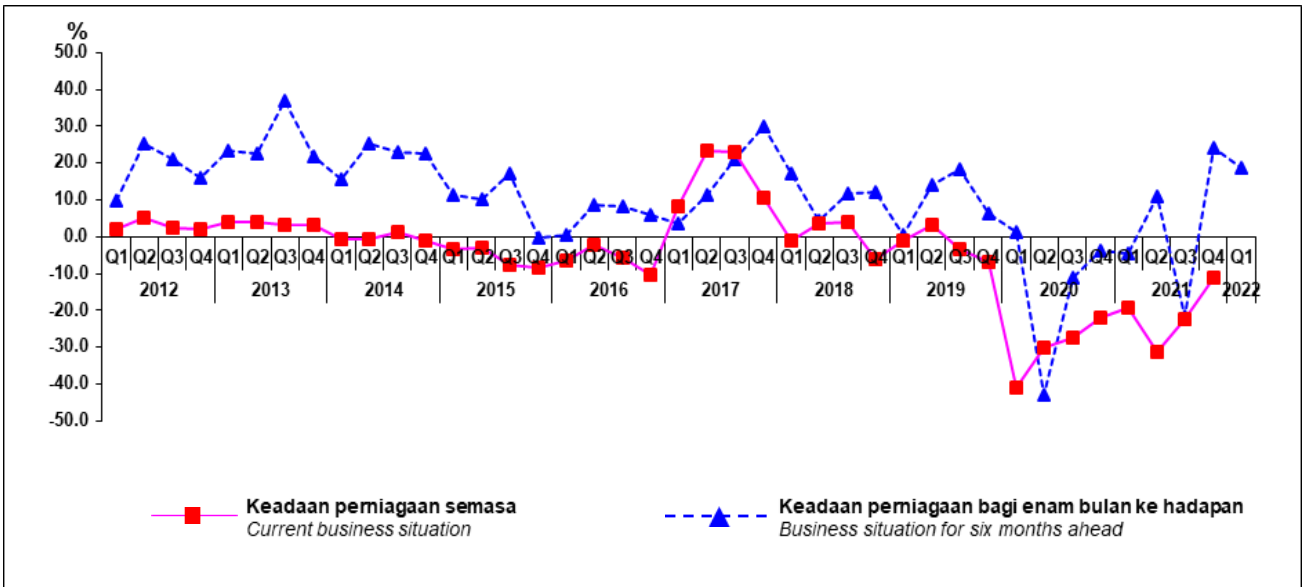
Carta 1: Petunjuk keyakinan suku tahunan, Malaysia, 2012–2022

Chart 1: Quarterly confidence indicator, Malaysia, 2012–2022



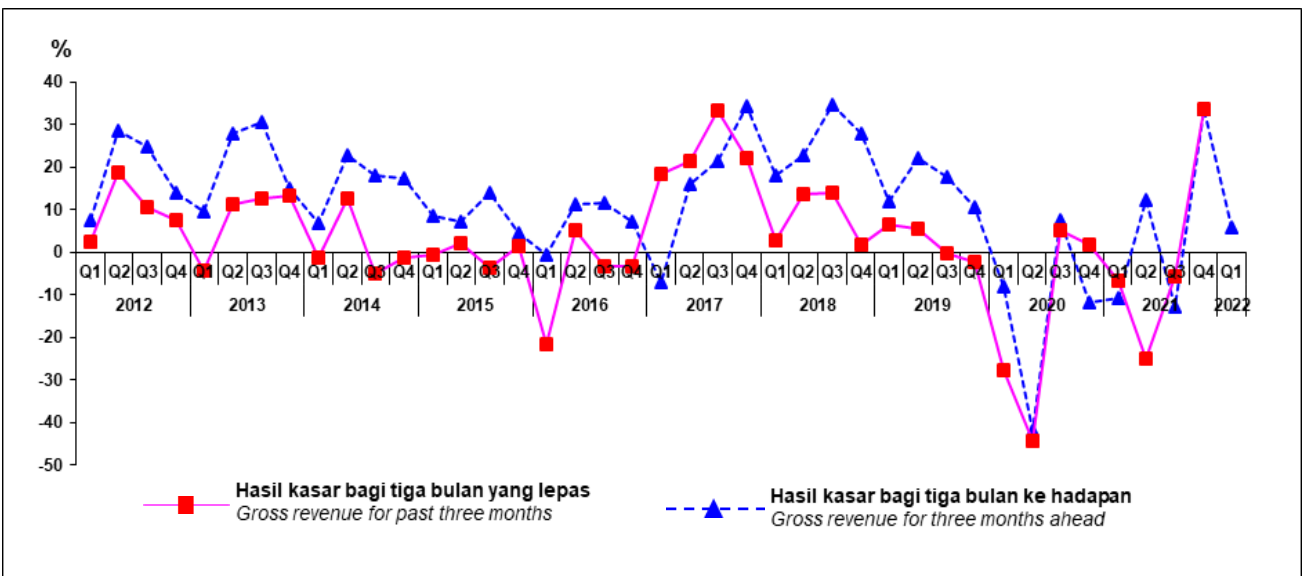
Carta 2: Imbangan bersih bagi keadaan perniagaan suku tahunan, Malaysia, 2012–2022

Chart 2: Quarterly net balance of business situation, Malaysia, 2012–2022



Carta 3: Imbangan bersih bagi hasil kasar suku tahunan, Malaysia, 2012–2022

Chart 3: Quarterly net balance of gross revenue, Malaysia, 2012–2022





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Jadual 1.1: Hasil kasar dan bilangan pekerja bagi suku tahun keempat 2021
Table 1.1: Gross revenue and number of employees for fourth quarter 2021

(Peratus/Per cent)									
SEKTOR	HASIL KASAR GROSS REVENUE				BILANGAN PEKERJA NUMBER OF EMPLOYEES				SEKTOR
	IMBANGAN BERSIH NET BALANCE		NAIK UP		SAMA SAME		TURUN DOWN		
	IMBANGAN BERSIH NET BALANCE	NAIK UP	SAMA SAME	TURUN DOWN	IMBANGAN BERSIH NET BALANCE	NAIK UP	SAMA SAME	TURUN DOWN	
Industri	+42.3	61.4	19.6	19.1	-3.3	16.8	63.2	20.0	Industry
Pertanian	+42.6	61.7	19.2	19.1	-14.9	6.4	72.3	21.3	Agriculture
Perombongan	+32.0	52.0	28.0	20.0	0.0	16.0	68.0	16.0	Mining
Pembuatan	+52.8	68.8	15.2	16.0	+0.8	20.8	59.2	20.0	Manufacturing
Elektrik dan air	-11.8	29.4	29.4	41.2	-11.8	17.6	53.0	29.4	Electricity and water
Pembinaan	-50.0	11.5	27.0	61.5	-50.0	0.0	50.0	50.0	Construction
Perdagangan borong dan runcit	+27.0	47.3	32.4	20.3	-8.1	9.5	72.9	17.6	Wholesale and retail trade
Perdagangan borong	+18.4	40.8	36.8	22.4	-12.3	6.1	75.5	18.4	Wholesale trade
Perdagangan runcit	+44.0	60.0	24.0	16.0	0.0	16.0	68.0	16.0	Retail trade
Perkhidmatan	+38.4	55.8	26.8	17.4	+1.4	20.7	60.0	19.3	Services
Penginapan	+63.0	74.1	14.8	11.1	+7.4	33.3	40.8	25.9	Accommodation
Pengangkutan dan penyimpanan	+36.0	60.0	16.0	24.0	-4.0	20.0	56.0	24.0	Transportation and storage
Komunikasi	+46.6	53.3	40.0	6.7	+6.7	20.0	66.7	13.3	Communications
Kewangan	+16.7	38.9	38.9	22.2	+5.5	22.2	61.1	16.7	Finance
Insurans	+100.0	100.0	0.0	0.0	0.0	50.0	0.0	50.0	Insurance
Hartanah	+31.5	52.6	26.3	21.1	0.0	15.8	68.4	15.8	Real estate
Teknologi maklumat dan komunikasi	+9.1	45.5	18.1	36.4	+18.2	18.2	81.8	0.0	Information and communications technology
*Makanan dan minuman	+100.0	100.0	0.0	0.0	-11.1	22.2	44.5	33.3	Food and beverage
*Pentadbiran dan khidmat sokongan	+16.6	44.4	27.8	27.8	-16.6	5.6	72.2	22.2	Administrative and support services
*Profesional	+12.5	31.3	49.9	18.8	+6.2	12.5	81.2	6.3	Professional
*Kesihatan	+45.0	55.0	35.0	10.0	+5.0	15.0	75.0	10.0	Health
*Pendidikan	+5.3	42.1	21.1	36.8	0.0	15.8	68.4	15.8	Education
*Perkhidmatan lain	+4.8	38.1	28.6	33.3	-4.8	9.5	76.2	14.3	Other services
Semua sektor	+33.5	54.6	24.3	21.1	-5.3	15.7	63.3	21.0	All sectors

Nota: * Diliputi bermula suku tahun pertama 2020
 Note: * Covered starting first quarter of 2020

Jadual 1.2: Jangkaan hasil kasar dan bilangan pekerja bagi suku tahun pertama 2022
Table 1.2: Expectation of the gross revenue and number of employees for first quarter 2022

(Peratus/Per cent)

SEKTOR	HASIL KASAR GROSS REVENUE				BILANGAN PEKERJA NUMBER OF EMPLOYEES				SECTOR
	IMBANGAN BERSIH NET BALANCE		NAIK UP		SAMA SAME		TURUN DOWN		
Industri	+2.9	33.1	36.7	30.2	+5.2	17.6	69.9	12.5	Industry
Pertanian	-14.9	23.4	38.3	38.3	+6.3	19.1	68.1	12.8	Agriculture
Perombongan	-4.0	28.0	40.0	32.0	0.0	16.0	68.0	16.0	Mining
Pembuatan	+10.4	38.4	33.6	28.0	+8.8	18.4	72.0	9.6	Manufacturing
Elektrik dan air	+17.7	35.3	47.1	17.6	-11.7	11.8	64.7	23.5	Electricity and water
Pembinaan	-42.4	3.8	50.0	46.2	-27.0	3.8	65.4	30.8	Construction
Perdagangan borong dan runcit	+16.2	39.2	37.8	23.0	+9.4	16.2	77.0	6.8	Wholesale and retail trade
Perdagangan borong	+8.2	32.7	42.8	24.5	0.0	10.2	79.6	10.2	Wholesale trade
Perdagangan runcit	+32.0	52.0	28.0	20.0	+28.0	28.0	72.0	0.0	Retail trade
Perkhidmatan	+12.8	36.0	40.7	23.2	+15.7	23.1	69.5	7.4	Services
Penginapan	+3.7	40.7	22.3	37.0	-14.8	11.1	63.0	25.9	Accommodation
Pengangkutan dan penyimpanan	+16.0	40.0	36.0	24.0	0.0	12.0	76.0	12.0	Transportation and storage
Komunikasi	+26.6	33.3	60.0	6.7	+13.3	20.0	73.3	6.7	Communications
Kewangan	-5.5	27.8	38.9	33.3	+22.2	27.8	66.6	5.6	Finance
Insurans	+37.5	62.5	12.5	25.0	+62.5	75.0	12.5	12.5	Insurance
Hartanah	+21.0	36.8	47.4	15.8	-10.5	5.3	78.9	15.8	Real estate
Teknologi maklumat dan komunikasi	+9.1	27.3	54.5	18.2	+9.1	9.1	90.9	0.0	Information and communications technology
*Makanan dan minuman	+55.5	72.2	11.1	16.7	+33.3	38.9	55.5	5.6	Food and beverage
*Pentadbiran dan khidmat sokongan	+5.5	33.3	38.9	27.8	+0.1	11.1	77.8	11.0	Administrative and support services
*Profesional	-12.5	18.8	49.9	31.3	+12.5	12.5	87.5	0.0	Professional
*Kesihatan	-20.0	20.0	40.0	40.0	+25.0	25.0	75.0	0.0	Health
*Pendidikan	-5.3	26.3	42.1	31.6	+36.8	36.8	63.2	0.0	Education
*Perkhidmatan lain	-9.5	9.5	71.5	19.0	0.0	4.8	90.4	4.8	Other services
Semua sektor	+5.8	33.5	38.8	27.7	+7.2	18.2	70.8	11.0	All sectors

Nota: * Diliiputi bermula suku tahun pertama 2020

Note: * Covered starting first quarter of 2020

Jadual 1.3: Imbangan bersih semasa, jangkaan bagi hasil kasar dan bilangan pekerja

Table 1.3: Net balance of current, expectation for gross revenue and number of employees

SEKTOR	(Peratus/Per cent)							
	2020				2021			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
SECTOR								
2022								
Q1								
<u>Kecenderungan masa kini</u>								
<u>Hasil kasar</u>								
Industri	-6.0	-36.9	-0.6	+4.8	-3.9	-3.8	-1.0	42.3
Pembinaan	0.0	-19.2	-31.3	-38.4	-45.4	-72.8	-65.8	-50.0
Perdagangan borong dan runcit	-75.0	-65.8	+17.3	+10.8	+5.6	-67.1	-16.2	+27.0
Perkhidmatan	-40.4	-48.0	+14.3	-1.0	-11.6	-24.9	+4.4	+38.4
Semua sektor	-27.9	-44.3	+5.2	+1.8	-6.7	-24.9	-5.6	+33.5
<u>Bilangan pekerja</u>								
Industri	5.3	-13.9	-15.4	-11.3	-8.7	-11.9	-12.1	-3.3
Pembinaan	-50.0	-11.5	-15.6	-38.5	-18.1	-36.4	-50.0	-50.0
Perdagangan borong dan runcit	-25.0	-34.7	-16.0	-6.1	-5.6	-24.4	-18.9	-8.1
Perkhidmatan	-1.5	-28.8	-14.3	-17.2	-6.6	-16.6	-2.6	+1.4
Semua sektor	-5.0	-21.8	-15.2	-13.6	-8.1	-16.8	-12.6	-5.3
<u>Kecenderungan masa depan</u>								
<u>Hasil kasar</u>								
Industri	-4.4	-26.4	+8.4	+1.4	-4.6	+20.3	-7.5	+34.6
Pembinaan	-15.2	-50.0	+3.8	-18.7	-34.6	-12.2	-39.4	-21.1
Perdagangan borong dan runcit	-20.0	-87.4	-5.3	-27.0	-16.9	0.0	-24.7	+45.9
Perkhidmatan	-5.8	-38.4	+14.4	-22.7	-13.8	+10.6	-9.4	+34.1
Semua sektor	-8.1	-42.0	+7.5	-11.8	-10.9	+12.1	-12.9	+33.5
<u>Bilangan pekerja</u>								
Industri	+1.9	-4.9	-8.7	-11.1	-5.3	-0.6	-6.2	+4.1
Pembinaan	-18.2	-50.0	-15.4	-18.7	-38.5	-3.0	-18.2	-13.2
Perdagangan borong dan runcit	+4.3	-18.7	-8.0	-10.6	-7.6	-4.2	-5.0	+5.4
Perkhidmatan	+4.6	-1.9	-2.5	-6.1	-7.6	+6.1	-5.8	+9.9
Semua sektor	+2.1	-8.9	-7.1	-9.9	-7.3	+0.6	-6.5	+5.1
<u>Present tendency</u>								
<u>Gross revenue</u>								
Industri	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-
Wholesale and retail trade	-	-	-	-	-	-	-	-
Services	-	-	-	-	-	-	-	-
All sectors	-	-	-	-	-	-	-	-
<u>Number of employees</u>								
Industri	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-
Wholesale and retail trade	-	-	-	-	-	-	-	-
Services	-	-	-	-	-	-	-	-
All sectors	-	-	-	-	-	-	-	-
<u>Future tendency</u>								
<u>Gross revenue</u>								
Industri	+2.9	+2.9	+2.9	+2.9	+2.9	+2.9	+2.9	+2.9
Construction	-42.4	-42.4	-42.4	-42.4	-42.4	-42.4	-42.4	-42.4
Wholesale and retail trade	+16.2	+16.2	+16.2	+16.2	+16.2	+16.2	+16.2	+16.2
Services	+12.8	+12.8	+12.8	+12.8	+12.8	+12.8	+12.8	+12.8
All sectors	+5.8	+5.8	+5.8	+5.8	+5.8	+5.8	+5.8	+5.8
<u>Number of employees</u>								
Industri	+5.2	+5.2	+5.2	+5.2	+5.2	+5.2	+5.2	+5.2
Construction	-27.0	-27.0	-27.0	-27.0	-27.0	-27.0	-27.0	-27.0
Wholesale and retail trade	+9.4	+9.4	+9.4	+9.4	+9.4	+9.4	+9.4	+9.4
Services	+15.7	+15.7	+15.7	+15.7	+15.7	+15.7	+15.7	+15.7
All sectors	+7.2	+7.2	+7.2	+7.2	+7.2	+7.2	+7.2	+7.2

Jadual 1.4: Petunjuk keyakinan mengikut industri dan sektor

Table 1.4: Confidence indicator by industry and sector

(Peratus/Per cent)

SEKTOR	2020				2021				2022		SECTOR
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	
Industri	-1.5	-8.2	-24.0	-7.5	-4.4	-1.5	-11.0	+3.6	+12.2	Industry	
Pertanian	-10.8	-12.8	-25.0	-24.1	-6.4	-13.8	-14.6	+9.2	+7.2	Agriculture	
Perlombongan	-6.3	-11.8	-42.7	-40.9	-24.7	-11.9	-2.2	-0.6	+7.1	Mining	
Pembuatan	+2.1	-12.1	-18.8	+7.7	+1.6	+4.3	-14.1	+2.2	+18.7	Manufacturing	
Elektrik dan air	+13.3	+50.0	-2.9	+26.4	+17.3	+21.7	-2.9	+11.0	-9.2	Electricity and water	
Pembinaan	-13.8	-75.0	-23.7	-39.1	-51.2	-30.5	-45.0	-40.4	-40.4	Construction	
Perdagangan borong dan runcit	-5.3	-51.5	-22.3	-8.7	-11.8	+5.6	-39.4	+3.3	+4.0	Wholesale and retail trade	
Perdagangan borong	-1.3	-56.7	-19.5	-13.4	-10.7	+0.5	-37.7	+1.6	+1.3	Wholesale trade	
Perdagangan runcit	-16.7	-41.7	-31.5	-1.3	-13.4	+11.1	-41.9	+5.9	+9.3	Retail trade	
Perkhidmatan	+1.0	-27.8	-14.6	-12.2	-15.0	-6.1	-22.8	-1.3	+11.1	Services	
Penginapan	-21.2	-91.7	-50.1	-48.7	-76.8	-47.1	-54.7	-30.6	+6.2	Accommodation	
Pengangkutan dan penyimpanan	-13.0	-52.4	-17.9	-19.1	-15.9	+9.2	-33.0	+6.6	-6.7	Transportation and storage	
Komunikasi	+15.2	-33.3	+26.6	+15.6	+6.3	+17.6	+14.6	+2.2	+13.3	Communications	
Kewangan	-0.5	-11.1	-21.6	+1.6	-0.9	-10.4	-6.6	+2.8	+7.4	Finance	
Insurans	+4.2	0.0	+16.7	0.0	-4.6	+15.3	+6.9	+23.6	+66.7	Insurance	
Hartanah	-3.7	-100.0	-80.6	-38.9	-47.6	-38.6	-77.1	-32.2	+0.4	Real estate	
Teknologi maklumat dan komunikasi	+14.3	+41.7	+8.3	-58.3	-2.8	+0.2	-12.8	-2.4	+14.1	Information and communications technology	
*Makanan dan minuman	-1.1	-66.7	-33.3	-14.5	-60.0	-12.7	-74.5	+14.0	+53.7	Food and beverage	
*Pentadbiran dan khidmat sokongan	-15.4	-16.7	-28.6	-33.3	-37.5	-42.1	-46.7	-24.1	-5.6	Administrative and support services	
* Profesional	+12.1	0.0	-6.7	-6.5	-9.3	-17.8	-19.6	-11.9	-8.3	Professional	
*Kesihatan	+18.2	+4.8	-1.6	-1.4	+37.9	0.0	-14.3	+1.8	+8.3	Health	
* Pendidikan	+11.1	0.0	-41.7	-41.7	-44.4	-38.9	-24.6	-25.9	-5.3	Education	
*Perkhidmatan lain	-19.0	0.0	-33.3	-36.6	-6.3	-6.1	-39.7	-13.6	-20.6	Other services	
Semua sektor	-2.1	-25.2	-21.0	-10.8	-11.3	-3.1	-21.3	-0.3	+7.6	All sectors	

Nota: * Diliputi bermula suku tahun pertama 2020

Note: * Covered starting first quarter of 2020

Jadual 2.1: Imbangan bersih bagi statistik industri pertanian
Table 2.1: Net balance of statistics for agriculture industry

(Peratus/Per cent)									
PETUNJUK STATISTIK	IMBANGAN BERSIH NET BALANCE								STATISTICAL INDICATORS
	2020				2021				
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
Hasil kasar									Gross Revenue
Kecenderungan masa kini	-30.8	-4.3	-5.4	+12.0	-7.0	+25.0	+40.9	+42.6	Present tendency
Kecenderungan masa depan	-20.0	+7.7	-17.4	+5.4	-4.0	+30.2	+15.9	+13.6	Future tendency
Bilangan pekerja									Number of employees
Kecenderungan masa kini	-23.1	-21.7	-40.5	-22.0	-18.6	-25.0	-25.0	-14.9	Present tendency
Kecenderungan masa depan	+6.7	+7.7	-21.7	-18.9	-18.0	-18.6	-27.3	-6.8	Future tendency
Jumlah pengeluaran									Volume of production
Kecenderungan masa kini	-69.2	-8.7	-24.3	-10.0	-16.3	+20.5	+15.9	+2.1	Present tendency
Kecenderungan masa depan	-6.7	+23.1	0.0	-10.8	-20.0	+16.3	+9.1	-2.3	Future tendency
Jumlah tempahan bagi pasaran tempatan									Volume of orders for domestic market
Kecenderungan masa kini	-46.2	-10.9	-20.0	+2.1	-9.8	0.0	+23.8	+26.7	Present tendency
Kecenderungan masa depan	-20.0	0.0	-21.7	-2.8	-10.2	+17.1	+4.7	+24.4	Future tendency
Purata harga jualan bagi pasaran tempatan									Average selling price for domestic market
Kecenderungan masa kini	-15.4	-41.3	-2.7	+20.0	+39.5	+32.6	+50.0	+56.5	Present tendency
Kecenderungan masa depan	-23.3	-46.2	-16.3	-2.7	-4.0	+4.7	-7.0	+25.0	Future tendency
Jumlah tempahan bagi pasaran eksport									Volume of orders for export market
Kecenderungan masa kini	0.0	-42.3	-33.3	-3.3	-13.0	-16.7	+10.5	-11.5	Present tendency
Kecenderungan masa depan	+14.3	-50.0	-3.8	-28.6	-10.0	+8.7	-10.5	-10.0	Future tendency
Purata harga jualan bagi pasaran eksport									Average selling price for export market
Kecenderungan masa kini	0.0	-16.0	-15.0	+10.0	+8.7	+10.5	+30.0	+29.2	Present tendency
Kecenderungan masa depan	-9.5	-25.0	-26.9	0.0	-3.4	-4.3	-15.8	+5.0	Future tendency
Kedadaan kewangan semasa									Current financial situation
	-61.5	-28.3	-32.4	-10.0	-9.3	-2.3	+2.3	+8.5	-
Kedadaan perolehan kredit semasa									Current situation concerning access to credit
	-30.8	-21.7	-32.4	-14.0	-11.6	-11.4	-4.5	-4.3	-
Petunjuk keyakinan (PK)									Confidence indicator (CI)
	-10.8	-12.8	-25.0	-24.1	-6.4	-13.8	-14.6	+9.2	+7.2

Jadual 2.2: Imbangan bersih bagi statistik industri perlombongan
Table 2.2: Net balance of statistics for mining industry

(Peratus/Per cent)											
PETUNJUK STATISTIK	IMBANGAN BERSIH NET BALANCE										STATISTICAL INDICATORS
	2020				2021				2022		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q1	
Hasil kasar											Gross Revenue
Kecenderungan masa kini	-11.1	-69.6	-63.6	-48.3	-11.1	+21.7	-8.7	+32.0	-	-	Present tendency
Kecenderungan masa depan	-25.0	-55.6	-17.4	-18.2	-41.4	0.0	-30.4	+30.4	+4.0	+4.0	Future tendency
Bilangan pekerja											Number of employees
Kecenderungan masa kini	+22.2	-39.1	-42.4	-31.0	-11.1	-8.7	-17.4	0.0	-	-	Present tendency
Kecenderungan masa depan	-12.5	-11.1	-21.7	-15.2	-17.2	-3.7	-4.3	+13.0	0.0	0.0	Future tendency
Jumlah pengeluaran											Volume of production
Kecenderungan masa kini	-22.2	-60.9	-60.6	-31.0	0.0	+4.3	-34.8	+21.7	-	-	Present tendency
Kecenderungan masa depan	-8.3	-11.1	-21.7	-9.1	-31.0	-7.4	-8.7	+39.1	+39.1	+39.1	Future tendency
Jumlah tempahan											Volume of orders
Kecenderungan masa kini	-12.5	-63.6	-66.7	-32.1	-20.0	0.0	-14.3	+14.3	-	-	Present tendency
Kecenderungan masa depan	0.0	-12.5	-31.8	-26.7	-39.3	+4.0	-18.2	+28.6	+23.8	+23.8	Future tendency
Purata harga jualan											Average selling price
Kecenderungan masa kini	-22.2	-57.1	-42.4	-24.1	+18.5	+13.0	+4.3	+26.1	-	-	Present tendency
Kecenderungan masa depan	-29.2	-44.4	0.0	-18.2	+3.4	+3.7	-4.3	+13.0	-13.0	-13.0	Future tendency
Kedadaan kewangan semasa	-22.2	-26.1	-36.4	-37.9	-22.2	-13.0	-13.0	0.0	-	-	Current financial situation
Kedadaan perolehan kredit semasa	-33.3	-30.4	-30.3	-27.6	-14.8	-21.7	-4.3	-12.0	-	-	Current situation concerning access to credit
Petunjuk keyakinan (PK)	-6.3	-11.8	-42.7	-40.9	-24.7	-11.9	-2.2	-0.6	+7.1	+7.1	Confidence indicator (CI)

(Peratus/Per cent)

Jadual 2.3: Imbangan bersih bagi statistik industri pembuatan
Table 2.3: Net balance of statistics for manufacturing industry

IMBANGAN BERSIH NET BALANCE										(Peratus/Per cent)	
PETUNJUK STATISTIK	2020				2021				2022		STATISTICAL INDICATORS
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q4	
Hasil kasar											Gross Revenue
Kecenderungan masa kini	+3.8	-42.5	+21.6	+23.5	-1.7	-20.8	-14.3	+52.8	-		Present tendency
Kecenderungan masa depan	+9.8	-30.8	+25.5	+2.9	+7.8	+20.7	-7.5	+43.8	+10.4		Future tendency
Bilangan pekerja											Number of employees
Kecenderungan masa kini	+3.8	-2.8	-1.0	-2.9	-5.1	-8.3	-8.0	+0.8	-		Present tendency
Kecenderungan masa depan	+3.7	-77.7	-1.0	-10.9	+2.9	+3.4	+0.8	+4.5	+8.8		Future tendency
Jumlah pengeluaran											Volume of production
Kecenderungan masa kini	-53.8	-42.7	+28.7	+17.0	-5.1	-24.2	-19.1	+35.8	-		Present tendency
Kecenderungan masa depan	+6.1	-42.3	+19.0	-6.0	+2.0	+15.4	-16.7	+39.6	+16.1		Future tendency
Jumlah tempahan bagi pasaran tempatan											Volume of orders for domestic market
Kecenderungan masa kini	-12.5	-52.7	+17.2	+8.1	-9.8	-30.4	-26.6	+34.6	-		Present tendency
Kecenderungan masa depan	+7.0	-31.3	+20.4	-11.5	-4.7	+19.6	-14.9	+17.0	+9.6		Future tendency
Purata harga jualan bagi pasaran tempatan											Average selling price for domestic market
Kecenderungan masa kini	+11.8	-34.8	+8.0	+22.4	+28.7	+13.9	+9.8	+26.0	-		Present tendency
Kecenderungan masa depan	-8.6	+17.6	+4.3	-5.8	-3.5	+17.8	-10.0	+2.2	+10.6		Future tendency
Jumlah tempahan bagi pasaran eksport											Volume of orders for export market
Kecenderungan masa kini	-17.4	-37.5	+25.6	+1.2	+6.1	-15.3	-1.1	+31.9	-		Present tendency
Kecenderungan masa depan	-2.7	-43.5	+12.5	-7.8	+14.1	0.0	-4.1	+36.8	+14.2		Future tendency
Purata harga jualan bagi pasaran eksport											Average selling price for export market
Kecenderungan masa kini	+17.4	-20.4	+1.1	+22.4	+29.0	+13.3	+14.4	+18.6	-		Present tendency
Kecenderungan masa depan	-10.7	-8.7	-2.0	+4.5	+4.7	+9.1	-2.0	+11.3	-1.8		Future tendency
Stok barangan siap pada akhir tempoh											Stock of finished goods at end of period
Kecenderungan masa kini	-23.8	+4.2	+5.9	+4.7	-5.7	-5.9	+3.1	+7.9	-		Present tendency
Kecenderungan masa depan	-1.4	-4.8	-1.1	-5.9	-14.1	+2.9	-5.0	0.0	+0.9		Future tendency
Kedaaan kewangan semasa	0.0	-13.3	0.0	0.0	+2.6	-18.3	-14.2	-1.6	-		Current financial situation
Kedaaan perolehan kredit semasa	+11.5	-2.9	+3.9	+6.9	+10.3	-9.2	-0.9	+1.6	-		Current situation concerning access to credit
Petunjuk keyakinan (PK)	+2.1	-12.1	-18.8	+7.7	+1.6	+4.3	-14.1	+2.2	+18.7		Confidence indicator (CI)

Jadual 2.4: Imbangan bersih bagi statistik industri elektrik dan air
Table 2.4: Net balance of statistics for electricity and water industry

(Peratus/Per cent)													
PETUNJUK STATISTIK	IMBANGAN BERSIH NET BALANCE								STATISTICAL INDICATORS				
	2020				2021							2022	
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
Hasil kasar													Gross Revenue
Kecenderungan masa kini	+100.0	+15.0	+35.0	0.0	+10.5	-35.3	+5.3	-11.8	-	-	-	-	Present tendency
Kecenderungan masa depan	-6.7	0.0	+30.0	+40.0	+10.5	+52.6	-5.9	+36.8	+17.6	+17.6	+17.6	+17.6	Future tendency
Bilangan pekerja													Number of employees
Kecenderungan masa kini	+50.0	0.0	+30.0	+15.8	0.0	-11.8	+10.5	-11.8	-	-	-	-	Present tendency
Kecenderungan masa depan	+20.0	0.0	+10.0	+25.0	+5.3	+31.6	-5.9	+5.3	-11.8	-11.8	-11.8	-11.8	Future tendency
Jumlah pengeluaran													Volume of production
Kecenderungan masa kini	+100.0	+31.6	+45.0	+21.1	+5.3	+5.9	+15.8	+11.8	-	-	-	-	Present tendency
Kecenderungan masa depan	0.0	+50.0	+36.8	+60.0	+26.3	+31.6	0.0	+31.6	+11.8	+11.8	+11.8	+11.8	Future tendency
Jumlah tempahan													Volume of orders
Kecenderungan masa kini	+100.0	-15.8	+27.8	+29.4	+11.8	0.0	+16.7	-6.7	-	-	-	-	Present tendency
Kecenderungan masa depan	+13.3	+50.0	+10.5	+47.4	+17.6	+23.5	-11.8	+27.8	+6.7	+6.7	+6.7	+6.7	Future tendency
Purata harga													Average selling price
Kecenderungan masa kini	+100.0	-20.0	-15.0	+10.5	-5.3	-11.8	0.0	-17.6	-	-	-	-	Present tendency
Kecenderungan masa depan	0.0	+50.0	-10.0	0.0	0.0	+21.1	-11.8	+5.3	+11.8	+11.8	+11.8	+11.8	Future tendency
Kecadaan kewangan semasa	+50.0	-5.0	-5.0	-5.3	0.0	-29.4	-10.5	0.0	-	-	-	-	Current financial situation
Kecadaan perolehan kredit semasa	0.0	0.0	0.0	0.0	-15.8	-11.8	-5.3	+5.9	-	-	-	-	Current situation concerning access to credit
Petunjuk keyakinan (PK)	+13.3	+50.0	-2.9	+26.4	+17.3	+21.7	-2.9	+11.0	-9.2	-9.2	-9.2	-9.2	Confidence indicator (CI)

Jadual 3.1: Imbangan bersih bagi statistik sektor pembinaan
Table 3.1: Net balance of statistics for construction sector

(Peratus/Per cent)													
PETUNJUK STATISTIK	IMBANGAN BERSIH NET BALANCE								STATISTICAL INDICATORS				
	2020				2021							2022	
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
Hasil kasar													Gross Revenue
Kecenderungan masa kini	0.0	-19.2	-31.3	-38.5	-45.5	-72.7	-65.8	-50.0	-				Present tendency
Kecenderungan masa depan	-15.2	-50.0	+3.8	-40.6	-34.6	-12.1	-39.4	-21.1	-42.3				Future tendency
Bilangan pekerja													Number of employees
Kecenderungan masa kini	-50.0	-11.5	-15.6	-38.5	-18.2	-36.4	-50.0	-50.0	-				Present tendency
Kecenderungan masa depan	-18.2	-50.0	-15.4	-18.8	-38.5	-3.0	-18.2	-13.2	-26.9				Future tendency
Purata harga jualan													Average selling price
Kecenderungan masa kini	-100.0	-29.2	-43.3	-54.5	-39.3	-55.2	-41.2	-50.0	-				Present tendency
Kecenderungan masa depan	-22.6	-100.0	0.0	-36.7	-50.0	-10.7	-20.7	0.0	-36.4				Future tendency
Aktiviti pembinaan													Construction activity
Kecenderungan masa kini	-100.0	-28.0	-35.5	-50.0	-54.8	-75.0	-62.2	-50.0	-				Present tendency
Kecenderungan masa depan	-3.0	-100.0	+12.0	-58.1	-37.5	-22.6	-34.4	-27.0	-34.6				Future tendency
Jumlah tempahan (kontrak)													Volume of orders (contracts)
Kecenderungan masa kini	-100.0	-32.0	-59.4	-64.0	-58.1	-71.9	-67.6	-53.8	-				Present tendency
Kecenderungan masa depan	-18.8	-100.0	-16.7	-58.1	-37.5	-22.6	-34.4	-24.3	-38.5				Future tendency
Kapasiti teknikal													Technical capacity
Kecenderungan masa kini	-100.0	-30.4	-68.8	-52.0	-12.9	-35.5	-36.1	-32.0	-				Present tendency
Kecenderungan masa depan	+3.1	-100.0	-8.0	-16.7	-33.3	0.0	-16.1	-22.2	-36.0				Future tendency
Kedadaan kewangan semasa	-50.0	-46.2	-50.0	-53.8	-42.4	-36.4	-39.5	-53.8	-				Current financial situation
Kedadaan perolehan kredit semasa	-50.0	-46.2	-43.8	-38.5	-36.4	-42.4	-36.8	-38.5	-				Current situation concerning access to credit
Petunjuk keyakinan (PK)	-13.8	-75.0	-23.7	-39.1	-51.2	-30.5	-45.0	-40.4	-40.4				Confidence indicator (CI)

Jadual 4.1: Imbangan bersih bagi statistik industri perdagangan borong
Table 4.1: Net balance of statistics for wholesale trade industry

IMBANGAN BERSIH										STATISTICAL INDICATORS
NET BALANCE										
2020				2021				2022		
Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q4	
PETUNJUK STATISTIK										
Hasil kasar										
Kecenderungan masa kini										Gross Revenue
Kecenderungan masa depan										Present tendency
Bilangan pekerja										Future tendency
Kecenderungan masa kini										Number of employees
Kecenderungan masa depan										Present tendency
Purata harga jualan										Future tendency
Kecenderungan masa kini										Average selling price
Kecenderungan masa depan										Present tendency
Jumlah jualan										Future tendency
Kecenderungan masa kini										Volume of sales
Kecenderungan masa depan										Present tendency
Jumlah tempahan dengan pembekal										Future tendency
Kecenderungan masa kini										Volume of orders placed with suppliers
Kecenderungan masa depan										Present tendency
Stok barangan pada akhir tempoh										Future tendency
Kecenderungan masa kini										Stock of goods as at end of period
Kecenderungan masa depan										Present tendency
Persaingan dalam aktiviti jual borong										Future tendency
Kecenderungan masa kini										Competition in wholesale activity
Kecenderungan masa depan										Present tendency
Keadaan kewangan semasa										Future tendency
Keadaan perolehan kredit semasa										Current financial situation
Petunjuk keyakinan (PK)										Current situation concerning access to credit
										Confidence indicator (CI)

(Peratus/Per cent)

Jadual 4.2: Imbangan bersih bagi statistik industri perdagangan runcit
Table 4.2: Net balance of statistics for retail trade industry

IMBANGAN BERSIH NET BALANCE										(Peratus/Per cent)	
PETUNJUK STATISTIK	2020				2021				2022		STATISTICAL INDICATORS
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1		
Hasil kasar											Gross Revenue
Kecenderungan masa kini	-75.0	-55.6	+10.3	+40.0	+20.6	-82.9	-7.1	+44.0	-	-	Present tendency
Kecenderungan masa depan	-33.3	-100.0	-5.6	-32.1	-20.0	+5.9	-40.0	+42.9	+32.0	+32.0	Future tendency
Bilangan pekerja											Number of employees
Kecenderungan masa kini	-25.0	-38.9	-20.7	-4.0	+8.8	-20.0	-17.9	0.0	-	-	Present tendency
Kecenderungan masa depan	0.0	-50.0	-5.6	-17.2	-4.0	+8.8	-2.9	+7.1	+28.0	+28.0	Future tendency
Purata harga jualan											Average selling price
Kecenderungan masa kini	-75.0	-44.4	-24.1	+4.2	0.0	-37.1	-3.7	+41.7	-	-	Present tendency
Kecenderungan masa depan	-16.7	-75.0	-22.2	-31.0	-25.0	+3.0	-17.1	+14.8	+58.3	+58.3	Future tendency
Jumlah jualan											Volume of sales
Kecenderungan masa kini	-50.0	-61.1	+10.3	+29.2	+21.2	-94.3	-7.4	+41.7	-	-	Present tendency
Kecenderungan masa depan	-22.2	-75.0	0.0	-27.6	-16.7	+6.1	-40.0	+44.4	+41.7	+41.7	Future tendency
Jumlah tempahan dengan pembekal											Volume of orders placed with suppliers
Kecenderungan masa kini	-100.0	-50.0	+7.1	+20.8	+3.0	-70.6	-22.2	+37.5	-	-	Present tendency
Kecenderungan masa depan	-22.2	-75.0	-5.6	-17.9	-4.2	+3.0	-37.1	+44.4	+41.7	+41.7	Future tendency
Stok barangan pada akhir tempoh											Stock of goods as at end of period
Kecenderungan masa kini	-25.0	-5.6	-44.4	+8.3	-30.3	-11.4	+3.8	0.0	-	-	Present tendency
Kecenderungan masa depan	-11.1	-50.0	-5.6	-33.3	+4.2	-15.2	-42.9	-33.3	+4.2	+4.2	Future tendency
Persaingan dalam aktiviti jual runcit											Competition in retail activity
Kecenderungan masa kini	-50.0	+55.6	+37.0	+33.3	+51.5	+61.8	+33.3	+33.3	-	-	Present tendency
Kecenderungan masa depan	+22.2	+25.0	+66.7	+40.7	+8.3	+57.6	+57.1	+70.4	+54.2	+54.2	Future tendency
Kedadaan kewangan semasa											Current financial situation
Kecenderungan masa kini	-75.0	-55.6	-6.9	-24.0	+5.9	-62.9	-17.9	-4.0	-	-	Present tendency
Kecenderungan masa depan	-50.0	-22.2	-17.2	-8.0	-5.6	-37.1	-10.7	+4.0	-	-	Future tendency
Kedadaan perolehan kredit semasa											Current situation concerning access to credit
Petunjuk keyakinan (PK)	-16.7	-41.7	-31.5	-1.3	-13.4	+11.1	-41.9	+5.9	+9.3	+9.3	Confidence indicator (CI)

(Peratus/Per cent)

Jadual 5.1: Imbangan bersih bagi statistik industri penginapan
Table 5.1: Net balance of statistics for accommodation industry

IMBANGAN BERSIH NET BALANCE										(Peratus/Per cent)	
PETUNJUK STATISTIK	2020								2021		STATISTICAL INDICATORS
	2020				2021						
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1		
Hasil kasar											Gross Revenue
Kecenderungan masa kini	-100.0	-64.3	-11.5	-78.3	-62.1	-51.6	-53.8	+63.0	-		Present tendency
Kecenderungan masa depan	-13.6	-75.0	-14.8	-65.4	-52.2	+6.9	-29.0	+32.0	+3.7		Future tendency
Bilangan pekerja											Number of employees
Kecenderungan masa kini	-12.5	-64.3	-50.0	-60.9	-48.3	-29.0	-38.5	+7.4	-		Present tendency
Kecenderungan masa depan	+13.6	-25.0	-22.2	-26.9	-43.5	-3.4	-16.1	+16.0	-14.8		Future tendency
Purata bayaran bilik hotel											Average hotel room charges
Kecenderungan masa kini	-62.5	-82.1	-53.8	-43.5	-51.7	-44.8	-28.0	+22.2	-		Present tendency
Kecenderungan masa depan	+13.6	-87.5	-33.3	-34.6	-60.9	-13.8	-37.9	0.0	-3.7		Future tendency
Jumlah permintaan											Volume of demand
Kecenderungan masa kini	-87.5	-67.9	-7.7	-82.6	-55.2	-65.5	-60.0	+59.3	-		Present tendency
Kecenderungan masa depan	-22.7	-87.5	-11.1	-57.7	-56.5	0.0	-27.6	+37.5	-3.7		Future tendency
Keadaan kewangan semasa	-100.0	-53.6	-61.5	-91.3	-79.3	-61.3	-65.4	-44.4	-		Current financial situation
Keadaan perolehan kredit semasa	-37.5	-50.0	-50.0	-47.8	-62.1	-51.6	-38.5	-33.3	-		Current situation concerning access to credit
Petunjuk keyakinan (PK)	-21.2	-91.7	-50.1	-48.7	-76.8	-47.1	-54.7	-30.6	+6.2		Confidence indicator (CI)

(Peratus/Per cent)

Jadual 5.2: Imbangan bersih bagi statistik industri pengangkutan dan penyimpanan
Table 5.2: Net balance of statistics for transportation and storage industry

(Peratus/Per cent)											
PETUNJUK STATISTIK	IMBANGAN BERSIH NET BALANCE										STATISTICAL INDICATORS
	2020				2021				2022		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q4	
Hasil kasar											Gross Revenue
Kecenderungan masa kini	-28.6	-65.4	+20.0	-14.3	+13.0	-55.6	+3.7	+36.0	-	-	Present tendency
Kecenderungan masa depan	-13.0	-85.7	+42.3	-33.3	-9.5	+26.1	-18.5	+48.1	+16.0	+16.0	Future tendency
Bilangan pekerja											Number of employees
Kecenderungan masa kini	+14.3	-26.9	-16.7	-23.8	-4.3	+3.7	0.0	-4.0	-	-	Present tendency
Kecenderungan masa depan	-8.7	-28.6	+3.8	0.0	0.0	+13.0	-3.8	+14.8	0.0	0.0	Future tendency
Purata harga jualan											Average selling price
Kecenderungan masa kini	-40.0	-44.0	-17.9	-20.0	-5.0	-25.0	+12.5	+14.3	-	-	Present tendency
Kecenderungan masa depan	-5.0	-80.0	+24.0	-32.1	+5.0	+10.0	0.0	+20.8	+19.0	+19.0	Future tendency
Jumlah permintaan											Volume of demand
Kecenderungan masa kini	-14.3	-69.2	+10.3	-33.3	+4.5	-53.8	+3.8	+13.0	-	-	Present tendency
Kecenderungan masa depan	-13.0	-85.7	+50.0	-31.0	-4.8	+27.3	-15.4	+30.8	-13.0	-13.0	Future tendency
Keadaan kewangan semasa	+28.6	-11.5	+6.7	-4.8	0.0	-25.9	-7.4	-12.0	-	-	Current financial situation
Keadaan perolehan kredit semasa	+14.3	-11.5	-33.3	-28.6	-17.4	-29.6	-22.2	-16.0	-	-	Current situation concerning access to credit
Petunjuk keyakinan (PK)	-13.0	-52.4	-17.9	-19.1	-15.9	+9.2	-33.0	+6.6	-6.7	-6.7	Confidence indicator (CI)

Jadual 5.3: Imbangan bersih bagi statistik industri komunikasi
Table 5.3: Net balance of statistics for communications industry

IMBANGAN BERSIH NET BALANCE												STATISTICAL INDICATORS
2020				2021				2022				
Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
PETUNJUK STATISTIK												

(Peratus/Per cent)

Jadual 5.4: Imbangan bersih bagi statistik industri kewangan
Table 5.4: Net balance of statistics for finance industry

IMBANGAN BERSIH NET BALANCE										(Peratus/Per cent)	
PETUNJUK STATISTIK	2020				2021				2022		STATISTICAL INDICATORS
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1		
Hasil kasar											Gross Revenue
Kecenderungan masa kini	-11.1	-63.2	+25.0	-5.3	-26.7	-10.0	+5.6	+16.7	-	-	Present tendency
Kecenderungan masa depan	+5.9	-11.1	-5.3	0.0	-5.3	-6.7	+5.0	+11.1	-5.6	-5.6	Future tendency
Bilangan pekerja											Number of employees
Kecenderungan masa kini	0.0	-26.3	0.0	-10.5	-6.7	-15.0	+5.6	+5.6	-	-	Present tendency
Kecenderungan masa depan	-11.8	+11.1	-5.3	0.0	0.0	+6.7	0.0	+11.1	+22.2	+22.2	Future tendency
Jumlah permintaan											Volume of demand
Kecenderungan masa kini	+12.5	-72.2	+6.7	+17.6	+15.4	-10.5	+12.5	+25.0	-	-	Present tendency
Kecenderungan masa depan	0.0	-12.5	+38.9	+23.1	+5.9	0.0	+15.8	+12.5	+25.0	+25.0	Future tendency
Deposit											Deposits
Kecenderungan masa kini	+42.9	-23.5	+30.8	+11.8	+7.7	-17.6	+6.7	+26.7	-	-	Present tendency
Kecenderungan masa depan	0.0	-14.3	+23.5	-7.7	+5.9	-15.4	+5.9	-20.0	0.0	0.0	Future tendency
Pinjaman dan pendahuluan											Loans and advances
Kecenderungan masa kini	+11.1	-5.3	+33.3	+10.5	+6.7	-5.0	-5.6	+11.8	-	-	Present tendency
Kecenderungan masa depan	-6.3	0.0	+21.1	+20.0	+5.3	+20.0	+10.0	-5.6	0.0	0.0	Future tendency
Keadaan kewangan semasa	0.0	-15.8	-20.0	-21.1	-33.3	-15.0	-16.7	-27.8	-	-	Current financial situation
Keadaan perolehan kredit semasa	-11.1	-26.3	-13.3	-21.1	-33.3	-20.0	-22.2	-27.8	-	-	Current situation concerning access to credit
Petunjuk keyakinan (PK)	-0.5	-11.1	-21.6	+1.6	-0.9	-10.4	-6.6	+2.8	+7.4	+7.4	Confidence indicator (CI)

(Peratus/Per cent)

Jadual 5.5: Imbangan bersih bagi statistik industri insurans
Table 5.5: Net balance of statistics for insurance industry

IMBANGAN BERSIH NET BALANCE											STATISTICAL INDICATORS
2020				2021				2022			
Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q4	Q1	
PETUNJUK STATISTIK											
Hasil kasar											
Kecenderungan masa kini											Gross Revenue
	-33.3	-20.0	+25.0	+33.3	0.0	+12.5	+25.0	+100.0	-	Present tendency	
Kecenderungan masa depan											Future tendency
	-12.5	0.0	+40.0	-25.0	-22.2	+50.0	+37.5	+100.0	+37.5	Future tendency	
Bilangan pekerja											
Kecenderungan masa kini											Number of employees
	+16.7	+20.0	-25.0	+11.1	+25.0	0.0	+12.5	0.0	-	Present tendency	
Kecenderungan masa depan											Future tendency
	+25.0	+33.3	+30.0	+37.5	+11.1	+37.5	+12.5	+12.5	+62.5	Future tendency	
Purata harga jualan											
Kecenderungan masa kini											Average selling price
	-66.7	0.0	+16.7	0.0	-20.0	+40.0	+20.0	+20.0	-	Present tendency	
Kecenderungan masa depan											Future tendency
	0.0	+33.3	+62.5	+20.0	0.0	+40.0	+20.0	-20.0	-20.0	Future tendency	
Jumlah permintaan											
Kecenderungan masa kini											Volume of demand
	-25.0	-12.5	0.0	+25.0	0.0	-33.3	-50.0	+83.3	-	Present tendency	
Kecenderungan masa depan											Future tendency
	-20.0	+25.0	+62.5	-25.0	-50.0	+33.3	+16.7	+83.3	+66.7	Future tendency	
Keadaan kewangan semasa											Current financial situation
	+83.3	+50.0	+42.9	+44.4	+50.0	+75.0	+50.0	+37.5	-	Current financial situation	
Keadaan perolehan kredit semasa											Current situation concerning access to credit
	+16.7	+20.0	+28.6	+22.2	+25.0	+57.1	+50.0	+37.5	-	Current situation concerning access to credit	
Petunjuk keyakinan (PK)											Confidence indicator (CI)
	+4.2	0.0	+16.7	0.0	-4.6	+15.3	+6.9	+23.6	+66.7	Confidence indicator (CI)	

Jadual 5.6: Imbangan bersih bagi statistik industri hartanah
Table 5.6: Net balance of statistics for real estate industry

IMBANGAN BERSIH NET BALANCE											STATISTICAL INDICATORS
PETUNJUK STATISTIK											
2020				2021				2022			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q1	
Hasil kasar										Gross Revenue	
Kecenderungan masa kini	-100.0	-91.3	-22.2	-61.9	-42.1	-68.4	-44.4	+31.6	-	Present tendency	
Kecenderungan masa depan	-33.3	-100.0	-45.8	-33.3	-23.8	-15.8	-63.2	+22.2	+21.1	Future tendency	
Bilangan pekerja										Number of employees	
Kecenderungan masa kini	0.0	-45.8	-33.3	-4.8	-10.5	-36.8	-33.3	0.0	-	Present tendency	
Kecenderungan masa depan	+22.2	0.0	-45.8	-38.9	-4.8	-10.5	-36.8	-11.1	-10.5	Future tendency	
Purata harga jualan										Average selling price	
Kecenderungan masa kini	0.0	-78.3	-11.1	-14.3	-16.7	-55.6	-23.5	0.0	-	Present tendency	
Kecenderungan masa depan	-33.3	0.0	-78.3	-22.2	+4.8	-5.6	-22.2	0.0	-5.6	Future tendency	
Jumlah permintaan										Volume of demand	
Kecenderungan masa kini	-100.0	-91.7	-27.8	-52.4	-47.4	-76.5	-41.2	0.0	-	Present tendency	
Kecenderungan masa depan	0.0	-100.0	-62.5	-38.9	-38.1	-31.6	-70.6	0.0	+22.2	Future tendency	
Kedadaan kewangan semasa	-100.0	-62.5	-44.4	-42.9	-42.1	-84.2	-38.9	-21.1	-	Current financial situation	
Kedadaan perolehan kredit semasa	-100.0	-45.8	-33.3	-23.8	-15.8	-31.6	-27.8	0.0	-	Current situation concerning access to credit	
Petunjuk keyakinan (PK)	-3.7	-100.0	-80.6	-38.9	-47.6	-38.6	-77.1	-32.2	+0.4	Confidence indicator (CI)	

Jadual 5.7: Imbangan bersih bagi statistik industri teknologi maklumat dan komunikasi
Table 5.7: Net balance of statistics for information and communications technology industry

IMBANGAN BERSIH NET BALANCE												(Peratus/Per cent)			
PETUNJUK STATISTIK	2020								2021			STATISTICAL INDICATORS			
	2020				2021				2022						
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3		Q4	Q1	
Hasil kasar															Gross Revenue
Kecenderungan masa kini	-75.0	-80.0	-50.0	0.0	+15.4	-30.8	-27.3	+9.1	-						Present tendency
Kecenderungan masa depan	0.0	0.0	-20.0	-75.0	0.0	+23.1	-15.4	0.0	+9.1						Future tendency
Bilangan pekerja															Number of employees
Kecenderungan masa kini	-50.0	-40.0	-25.0	-25.0	0.0	+15.4	+9.1	+18.2	-						Present tendency
Kecenderungan masa depan	+25.0	0.0	+20.0	-50.0	-16.7	+15.4	-7.7	-9.1	+9.1						Future tendency
Purata harga jualan															Average selling price
Kecenderungan masa kini	0.0	-25.0	-25.0	-18.2	-8.3	-15.4	+10.0	+10.0	-						Present tendency
Kecenderungan masa depan	0.0	+33.3	0.0	-25.0	0.0	0.0	-15.4	+10.0	+10.0						Future tendency
Jumlah permintaan															Volume of demand
Kecenderungan masa kini	+33.3	0.0	-25.0	-9.1	0.0	-15.4	+20.0	+22.2	-						Present tendency
Kecenderungan masa depan	0.0	+66.7	+25.0	-75.0	+9.1	+8.3	0.0	0.0	+20.0						Future tendency
Kedadaan kewangan semasa	+25.0	0.0	-75.0	-16.7	-15.4	-7.7	-18.2	0.0	-						Current financial situation
Kedadaan perolehan kredit semasa	0.0	0.0	-50.0	-16.7	-23.1	-23.1	-18.2	0.0	-						Current situation concerning access to credit
Petunjuk keyakinan (PK)	+14.3	+41.7	+8.3	-58.3	-2.8	+0.2	-12.8	-2.4	+14.1						Confidence indicator (CI)

(Peratus/Per cent)

Jadual 5.8: Imbangan bersih bagi statistik industri makanan dan minuman
Table 5.8: Net balance of statistics for food and beverage industry

(Peratus/Per cent)											
PETUNJUK STATISTIK	IMBANGAN BERSIH NET BALANCE										STATISTICAL INDICATORS
	2020				2021				2022		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q4	
Hasil kasar											Gross Revenue
Kecenderungan masa kini	-100.0	-83.3	+52.2	-36.0	+4.8	-82.4	+21.1	+100.0	-	-	Present tendency
Kecenderungan masa depan	-6.7	-100.0	+23.3	-21.7	-80.0	-9.5	-47.1	+68.4	+55.6	+55.6	Future tendency
Bilangan pekerja											Number of employees
Kecenderungan masa kini	-50.0	-60.0	+17.4	-40.0	-14.3	-58.8	-10.5	-11.1	-	-	Present tendency
Kecenderungan masa depan	+10.0	-50.0	0.0	-13.0	-40.0	-4.8	-25.0	+21.1	+33.3	+33.3	Future tendency
Purata harga jualan											Average selling price
Kecenderungan masa kini	-50.0	-60.0	+13.0	-20.0	+4.8	-23.5	+5.3	+16.7	-	-	Present tendency
Kecenderungan masa depan	-6.7	-50.0	-3.3	-17.4	-12.0	-14.3	-11.8	+26.3	+22.2	+22.2	Future tendency
Jumlah permintaan											Volume of demand
Kecenderungan masa kini	-100.0	-80.0	+52.2	-32.0	0.0	-88.2	+10.5	+100.0	-	-	Present tendency
Kecenderungan masa depan	+3.3	-100.0	+20.0	-26.1	-80.0	-9.5	-47.1	+68.4	+55.6	+55.6	Future tendency
Keadaan kewangan semasa	-100.0	-30.0	-30.4	-40.0	-28.6	-76.5	-36.8	0.0	-	-	Current financial situation
Keadaan perolehan kredit semasa	-100.0	-26.7	-17.4	-36.0	+4.8	-23.5	-15.8	0.0	-	-	Current situation concerning access to credit
Petunjuk keyakinan (PK)	-1.1	-66.7	-33.3	-14.5	-60.0	-12.7	-74.5	+14.0	+53.7	+53.7	Confidence indicator (CI)

Nota: * Diliputi bermula suku tahun pertama 2020

*Note: * Covered starting first quarter of 2020*

Jadual 5.9: Imbangan bersih bagi statistik industri pentadbiran dan khidmat sokongan
Table 5.9: Net balance of statistics for administrative and support service industry

IMBANGAN BERSIH NET BALANCE										(Peratus/Per cent)
PETUNJUK STATISTIK	STATISTICAL INDICATORS									
	2020				2021					
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
Hasil kasar									Gross Revenue	
Kecenderungan masa kini	-100.0	-42.9	-26.7	-41.7	-66.7	-55.0	-27.8	+16.7	-	Present tendency
Kecenderungan masa depan	-38.5	-100.0	0.0	-53.3	-25.0	-5.0	-35.0	+22.2	+5.6	Future tendency
Bilangan pekerja										Number of employees
Kecenderungan masa kini	+50.0	-21.4	-33.3	-33.3	-57.1	-10.0	-11.1	-16.7	-	Present tendency
Kecenderungan masa depan	+7.7	0.0	-21.4	-13.3	-20.8	-10.0	+5.0	0.0	0.0	Future tendency
Purata harga perkhidmatan										Average selling price
Kecenderungan masa kini	0.0	-28.6	-20.0	-50.0	-28.6	-40.0	-22.2	-16.7	-	Present tendency
Kecenderungan masa depan	0.0	0.0	-7.1	-26.7	-29.2	-10.0	-30.0	-11.1	-11.1	Future tendency
Jumlah permintaan										Volume of demand
Kecenderungan masa kini	0.0	-35.7	-20.0	-37.5	-61.9	-55.5	-33.3	+11.1	-	Present tendency
Kecenderungan masa depan	-23.1	-50.0	-21.4	-46.7	-8.3	-15.0	-25.0	+16.7	+5.6	Future tendency
Kedadaan kewangan semasa	+50.0	-42.9	-33.3	-45.8	-40.0	-60.0	-50.0	-38.9	-	Current financial situation
Kedadaan perolehan kredit semasa	0.0	-42.9	-40.0	-37.5	-45.0	-55.0	-38.9	-27.8	-	Current situation concerning access to credit
Petunjuk keyakinan (PK)	-15.4	-16.7	-28.6	-33.3	-37.5	-43.1	-46.7	-24.1	-5.6	Confidence indicator (CI)

Nota: * Diliputi bermula suku tahun pertama 2020

Note: * Covered starting first quarter of 2020

Jadual 5.10: Imbangan bersih bagi statistik industri profesional
Table 5.10: Net balance of statistics for professional industry

IMBANGAN BERSIH										STATISTICAL INDICATORS
NET BALANCE										
2020				2021				2022		

Nota: * Diliputi bermula suku tahun pertama 2020

*Note: * Covered starting first quarter of 2020*

Jadual 5.11: Imbangan bersih bagi statistik industri kesihatan
Table 5.11: Net balance of statistics for health industry

IMBANGAN BERSIH NET BALANCE										STATISTICAL INDICATORS
2020				2021				2022		
Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1		
PETUNJUK STATISTIK										

Nota: * Diliputi bermula suku tahun pertama 2020

Note: * Covered starting first quarter of 2020

Jadual 5.12: Imbangan bersih bagi statistik industri pendidikan
Table 5.12: Net balance of statistics for education industry

(Peratus/Per cent)											
PETUNJUK STATISTIK	IMBANGAN BERSIH NET BALANCE										STATISTICAL INDICATORS
	2020				2021				2022		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q1	
Hasil kasar											Gross Revenue
Kecenderungan masa kini	0.0	-25.0	-58.3	-50.0	-50.0	+15.8	+11.1	+5.3	-	-	Present tendency
Kecenderungan masa depan	-33.3	0.0	+16.7	-66.7	0.0	-5.6	-26.3	-55.6	-5.3	-5.3	Future tendency
Bilangan pekerja											Number of employees
Kecenderungan masa kini	0.0	-58.3	-33.3	-22.2	-33.3	-21.1	-27.8	0.0	-	-	Present tendency
Kecenderungan masa depan	0.0	0.0	+33.3	-25.0	+5.6	-11.1	-26.3	+5.6	+36.8	+36.8	Future tendency
Purata harga perkhidmatan											Average selling price
Kecenderungan masa kini	0.0	-25.0	-25.0	-11.1	+11.1	+31.6	-11.1	-10.5	-	-	Present tendency
Kecenderungan masa depan	+16.7	0.0	-25.0	-25.0	+5.6	-11.1	-10.5	-11.1	+21.1	+21.1	Future tendency
Jumlah permintaan											Volume of demand
Kecenderungan masa kini	0.0	-25.0	-66.7	-55.6	-72.1	0.0	-5.6	+21.1	-	-	Present tendency
Kecenderungan masa depan	+8.3	0.0	+8.3	-50.0	-33.3	-16.7	-36.8	-44.4	0.0	0.0	Future tendency
Kedadaan kewangan semasa	0.0	-75.0	-66.7	-27.8	-27.8	-36.8	-22.2	-36.8	-	-	Current financial situation
Kedadaan perolehan kredit semasa	0.0	-41.7	-50.0	-33.3	-33.3	-36.8	-22.2	-31.6	-	-	Current situation concerning access to credit
Petunjuk keyakinan (PK)	+11.1	0.0	-41.7	-41.7	-44.4	-38.9	-24.6	-25.9	-5.3	-5.3	Confidence indicator (CI)

Nota: * Diliputi bermula suku tahun pertama 2020

*Note: * Covered starting first quarter of 2020*

Jadual 5.13: Imbangan bersih bagi statistik industri perkhidmatan lain
Table 5.13: Net balance of statistics for other services industry

(Peratus/Per cent)											
PETUNJUK STATISTIK	IMBANGAN BERSIH NET BALANCE								STATISTICAL INDICATORS		
	2020				2021						
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q4	Q1
Hasil kasar											Gross Revenue
Kecenderungan masa kini	0.0	-66.7	+4.2	+9.5	+4.5	-33.3	-27.3	+4.8	-	-	Present tendency
Kecenderungan masa depan	-28.6	0.0	+6.7	-39.1	-19.0	+31.8	-23.8	+36.4	-9.5	-9.5	Future tendency
Bilangan pekerja											Number of employees
Kecenderungan masa kini	0.0	-20.0	-25.0	-23.8	0.0	-33.3	-4.5	-4.8	-	-	Present tendency
Kecenderungan masa depan	+14.3	0.0	+6.7	-4.3	0.0	+4.5	-4.8	+9.1	0.0	0.0	Future tendency
Purata harga perkhidmatan											Average selling price
Kecenderungan masa kini	0.0	-33.3	-33.3	-4.8	+9.1	-28.6	+9.1	+14.3	-	-	Present tendency
Kecenderungan masa depan	0.0	0.0	-13.3	-34.8	0.0	0.0	-14.3	+18.2	+4.8	+4.8	Future tendency
Jumlah permintaan											Volume of demand
Kecenderungan masa kini	0.0	-53.3	0.0	+14.3	-4.5	-33.3	-31.8	0.0	-	-	Present tendency
Kecenderungan masa depan	-14.3	0.0	0.0	-39.1	+14.3	+22.7	-23.8	+36.4	-14.3	-14.3	Future tendency
Kedadaan kewangan semasa	0.0	-46.7	-43.5	-42.9	-31.8	-57.1	-45.5	-23.8	-	-	Current financial situation
Kedadaan perolehan kredit semasa	0.0	-13.3	-26.1	-33.3	-22.7	-28.6	-31.8	-4.8	-	-	Current situation concerning access to credit
Petunjuk keyakinan (PK)	-19.0	0.0	-33.3	-36.6	-6.3	-6.1	-39.7	-13.6	-20.6	-20.6	Confidence indicator (CI)

Nota: * Diliputi bermula suku tahun pertama 2020

*Note: ** Covered starting first quarter of 2020

Jadual 6.1: Keadaan semasa dan jangkaan perniagaan
Table 6.1: Current situation and business expectation

(Peratus/Per cent)											
SEKTOR	KEADAAN SEMASA CURRENT SITUATION				JANGKAAN ^ EXPECTATION				SECTOR		
	IMBANGAN BERSIH NET BALANCE		NAIK UP	SAMA SAME	TURUN DOWN	IMBANGAN BERSIH NET BALANCE		NAIK UP		SAMA SAME	TURUN DOWN
Industri	-5.4	18.8	56.9	24.3	+17.7	37.0	43.6	19.3	Industry		
Pertanian	+14.9	31.9	51.1	17.0	+10.6	31.9	46.8	21.3	Agriculture		
Perlombongan	-8.0	8.0	76.0	16.0	+16.0	36.0	44.0	20.0	Mining		
Pembuatan	-11.2	18.4	52.0	29.6	+21.8	40.3	41.2	18.5	Manufacturing		
Elektrik dan air	-11.8	17.6	53.0	29.4	+11.8	29.4	53.0	17.6	Electricity and water		
Pembinaan	-57.7	0.0	42.3	57.7	-30.8	7.7	53.8	38.5	Construction		
Perdagangan borong dan runcit	-12.2	8.1	71.6	20.3	+27.0	40.5	46.0	13.5	Wholesale and retail trade		
Perdagangan borong	-14.3	12.2	61.3	26.5	+22.4	36.7	49.0	14.3	Wholesale trade		
Perdagangan runcit	-8.0	0.0	92.0	8.0	+36.0	48.0	40.0	12.0	Retail trade		
Perkhidmatan	-10.7	18.3	52.6	29.1	+25.1	42.5	40.0	17.4	Services		
Penginapan	-37.0	3.7	55.6	40.7	+37.1	59.3	18.5	22.2	Accommodation		
Pengangkutan dan penyimpanan	-20.0	24.0	32.0	44.0	+28.0	48.0	32.0	20.0	Transportation and storage		
Komunikasi	0.0	20.0	60.0	20.0	+33.3	40.0	53.3	6.7	Communications		
Kewangan	-27.7	5.6	61.1	33.3	+11.1	33.3	44.5	22.2	Finance		
Insurans	+50.0	50.0	50.0	0.0	+75.0	87.5	0.0	12.5	Insurance		
Hartanah	-21.0	15.8	47.4	36.8	+15.8	31.6	52.6	15.8	Real estate		
Teknologi maklumat dan komunikasi	0.0	18.2	63.6	18.2	0.0	27.3	45.4	27.3	Information and communications technology		
*Makanan dan minuman	+5.5	22.2	61.1	16.7	+61.1	66.7	27.7	5.6	Food and beverage		
*Pentadbiran dan khidmat sokongan	-33.3	16.7	33.3	50.0	+27.8	50.0	27.8	22.2	Administrative and support services		
*Profesional	+12.5	37.5	37.5	25.0	+6.2	25.0	56.2	18.8	Professional		
*Kesihatan	-15.0	5.0	75.0	20.0	+20.0	30.0	60.0	10.0	Health		
*Pendidikan	-36.8	0.0	63.2	36.8	-21.0	21.1	36.8	42.1	Education		
*Perkhidmatan lain	-47.6	0.0	52.4	47.6	0.0	28.6	42.8	28.6	Other services		
Semua sektor	-11.0	15.8	57.5	26.7	+18.9	37.7	43.6	18.8	All sectors		

Nota/ Notes: ^ Merujuk kepada enam bulan ke hadapan/ Refers to six months ahead

** Industri diliputi bermula suku tahun pertama 2020 / Industry covered starting first quarter of 2020*

Jadual 6.2: Imbangan bersih keadaan semasa dan jangkaan perniagaan bagi enam bulan akan datang
 Table 6.2: Net balance of current business situation and expectation for the next six months

SEKTOR	2020				2021				2022		SEKTOR
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	
Keadaan semasa											Current situation
Industri	-24.1	-31.8	-23.1	-13.8	-13.2	-19.7	-15.6	-5.4	-	-	Industry
Pertanian	-30.8	-23.9	-29.7	-8.0	-14.0	-11.3	-13.6	+14.9	-	-	Agriculture
Perombongan	-33.3	-47.8	-39.4	-55.2	-29.6	-13.1	-8.7	-	-	-	Mining
Pembuatan	-26.9	-34.0	-16.5	-2.0	-6.8	-24.2	-20.4	-11.2	-	-	Manufacturing
Elektrik dan air	+50.0	+14.3	-5.0	+5.3	-10.5	-29.4	-5.3	-11.8	-	-	Electricity and water
Pembinaan	-50.0	-26.9	-68.8	-50.0	-45.5	-51.5	-52.6	-57.7	-	-	Construction
Perdagangan borong dan runcit	-87.5	-34.2	-25.3	-27.7	-18.1	-59.8	-31.1	-12.2	-	-	Wholesale and retail trade
Perdagangan borong	-90.0	-27.6	-28.3	-30.0	-28.9	-44.7	-32.6	-14.3	-	-	Wholesale trade
Perdagangan runcit	-75.0	-55.6	-20.7	-24.0	-5.9	-80.0	-28.6	-8.0	-	-	Retail trade
Perkhidmatan	-38.8	-25.0	-28.3	-26.2	-24.8	-28.9	-22.3	-10.7	-	-	Services
Penginapan	-100.0	-71.4	-80.8	-91.3	-86.2	-71.0	-69.2	-37.0	-	-	Accommodation
Pengangkutan dan penyimpanan	-57.1	-34.6	-36.7	-9.5	-4.3	-29.6	-14.8	-20.0	-	-	Transportation and storage
Komunikasi	-33.3	+23.5	-4.8	-6.3	-5.9	+25.0	-13.3	0.0	-	-	Communications
Kewangan	-33.3	-31.6	-25.0	-26.3	-46.7	-25.0	-16.7	-27.8	-	-	Finance
Insurans	0.0	0.0	+25.0	+11.1	+12.5	+37.5	+37.5	+50.0	-	-	Insurance
Hartanah	-100.0	-87.5	-50.0	-52.4	-36.8	-84.2	-55.6	-21.1	-	-	Real estate
Teknologi maklumat dan komunikasi	+25.0	0.0	-75.0	-8.3	-7.7	-23.1	-27.3	0.0	-	-	Information and communications technology
*Makanan dan minuman	-100.0	-36.7	-39.1	-68.0	-28.6	-88.2	-36.8	+5.6	-	-	Food and beverage
*Pentadbiran dan khidmat sokongan	-50.0	-50.0	-53.3	-66.7	-52.4	-60.0	-55.6	-33.3	-	-	Administrative and support services
*Profesional	0.0	-10.0	-6.3	-22.2	-33.3	-41.2	-21.4	+12.5	-	-	Professional
*Kesihatan	-14.3	0.0	-4.2	+18.2	-15.4	-28.6	-31.6	-15.0	-	-	Health
*Pendidikan	0.0	-75.0	-75.0	-44.4	-27.8	-36.8	-27.8	-36.8	-	-	Education
*Perkhidmatan lain	0.0	-53.3	-41.7	-47.6	-36.4	-61.9	-45.5	-47.6	-	-	Other services
Semua sektor	-41.0	-30.0	-27.5	-21.8	-19.2	-31.2	-22.3	-11.0	-	-	All sectors
Kecenderungan masa depan											Future tendency
Industri	+1.9	-26.6	-7.9	+14.2	+4.3	+12.5	-11.8	+24.5	+17.7	+10.6	Industry
Pertanian	+3.3	-23.1	-6.5	+13.5	+4.0	+11.6	+15.9	+27.3	+10.6	+16.0	Agriculture
Perombongan	-8.3	-33.3	-26.1	+13.5	-20.7	-3.7	-17.4	+13.0	+21.8	+11.8	Mining
Pembuatan	+2.4	-34.6	-5.6	+11.7	+12.7	+16.2	-19.2	+26.5	+11.8	+30.8	Manufacturing
Elektrik dan air	+26.6	+50.0	+28.6	+40.0	+15.8	+36.8	-17.7	+36.8	+27.0	+22.4	Electricity and water
Pembinaan	0.0	-50.0	0.0	-50.0	-34.6	+6.1	-24.2	-18.4	+36.0	+25.1	Construction
Perdagangan borong dan runcit	-2.9	-81.2	-34.2	-29.3	-7.7	+12.5	-59.7	+35.1	+27.0	+37.0	Wholesale and retail trade
Perdagangan borong	+1.9	-80.0	-31.0	-30.4	-7.5	+15.8	-61.7	+26.1	+28.0	+33.3	Wholesale trade
Perdagangan runcit	-16.7	-75.0	-44.4	-27.6	-8.0	+8.8	-57.1	+50.0	+33.3	+11.1	Retail trade
Perkhidmatan	+2.4	-44.6	-4.8	-9.1	-11.7	+8.4	-14.2	+24.3	+25.1	+75.0	Services
Penginapan	-13.7	-100.0	-53.6	-30.8	-39.1	+13.8	-32.3	+34.6	+27.0	+15.8	Accommodation
Pengangkutan dan penyimpanan	-4.4	-85.7	+11.5	-6.7	+9.5	+47.8	-25.9	+40.7	+28.0	+0.0	Transportation and storage
Komunikasi	+18.2	-66.7	+23.5	+19.0	-6.3	+11.8	0.0	+33.3	+33.3	+61.1	Communications
Kewangan	0.0	-22.2	-21.1	-12.5	-21.1	-6.7	0.0	+16.7	+11.1	+27.8	Finance
Insurans	+12.5	0.0	+30.0	0.0	-11.1	-12.5	+25.0	+75.0	+6.3	+20.0	Insurance
Hartanah	0.0	-100.0	-70.8	-5.6	-47.6	-15.8	-63.2	-5.6	+20.1	-21.1	Real estate
Teknologi maklumat dan komunikasi	+25.0	+50.0	+20.0	-75.0	+25.0	+7.7	-15.4	-18.2	+27.8	+20.0	Information and communications technology
*Makanan dan Minuman	+3.3	-100.0	-3.3	+8.7	-52.0	-23.8	-35.3	+36.8	+6.3	+20.1	Food and beverage
*Pentadbiran dan khidmat sokongan	-30.8	-50.0	-14.3	-26.7	-37.5	0.0	-25.0	+33.3	+27.8	+20.0	Administrative and support services
*Profesional	0.0	0.0	+10.0	-6.3	+16.7	+20.0	0.0	+7.1	+6.3	+20.1	Professional
*Kesihatan	+18.2	-14.3	+9.5	+8.3	+54.5	+23.1	-19.1	+10.5	-21.1	-44.4	Health
*Pendidikan	0.0	0.0	-75.0	-75.0	-5.6	+16.7	-21.0	-44.4	0.0	0.0	Education
*Perkhidmatan lain	-28.6	0.0	-26.7	-29.2	-19.0	+40.9	-33.4	+36.4	+18.9	+24.1	Other services
Semua sektor	+1.1	-42.8	-11.2	-3.7	-4.6	+11.0	-21.7	+24.1	+18.9	+18.9	All sectors

Nota: * Industri diliputi bermula suku tahun pertama 2020

Note: *Industry covered starting first quarter of 2020



01 RINGKASAN PENEMUAN
SUMMARY OF FINDINGS

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CHARTS

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04 NOTA TEKNIKAL
TECHNICAL NOTES

Latar Belakang

Survei Kecenderungan Perniagaan dilaksanakan oleh Jabatan Perangkaan Malaysia setiap suku tahunan bermula pada tahun 2004. Survei ini mengumpul pandangan pihak pengurusan kanan terhadap prestasi perniagaan daripada sejumlah 631 pertubuhan yang mewakili pelbagai sektor ekonomi di Malaysia. Ciri utama survei ini adalah untuk mengumpul maklumat tentang arah perubahan bagi variabel ekonomi penting. Jawapan yang diberi adalah berdasarkan tiga jenis skala seperti meningkat / tiada perubahan / merosot; atau baik / memuaskan / kurang baik. Bagaimanapun ia tidak mencerminkan magnitud perubahan. Perlu diberi perhatian bahawa pandangan dalam survei ini adalah dipengaruhi oleh peristiwa yang berlaku pada waktu penghitungan.

Objektif Survei

Survei Kecenderungan Perniagaan mengumpul maklumat kualitatif daripada pengurus perniagaan tentang penilaian mereka terhadap prestasi perniagaan bagi tiga bulan yang lalu dan jangkaan bagi tiga dan enam bulan akan datang. Maklumat ini berguna bagi memantau keadaan ekonomi semasa.

Survei ini juga memberikan keputusan petunjuk kualitatif yang cepat, situasi semasa dan jangkaan bagi variabel ekonomi yang penting, ketika maklumat kuantitatif masih belum diperoleh. Pelaksanaan yang cepat dan pemprosesan hasil yang mudah dapat memberikan amaran awal terhadap titik perubahan dalam aktiviti ekonomi secara keseluruhan.

Skop dan Liputan

Survei ini meliputi empat sektor utama di Malaysia iaitu perindustrian, pembinaan, perdagangan borong & runcit dan perkhidmatan. Sektor industri meliputi pertanian, perlombongan, pembuatan dan elektrik & air manakala sektor perkhidmatan pula terdiri daripada penginapan, pengangkutan dan penyimpanan, komunikasi, kewangan, insurans, hartanah dan teknologi maklumat & komunikasi. Bermula suku tahun pertama 2020, liputan bagi sektor perkhidmatan diperluaskan termasuk makanan & minuman, pendidikan, pentadbiran & khidmat sokongan, profesional dan perkhidmatan lain. Sampel dipilih berdasarkan senarai syarikat yang diperoleh daripada Banci Ekonomi yang dijalankan pada tahun 2016 untuk tahun rujukan 2015.

Komunikasi merujuk kepada aktiviti telekomunikasi dan aktiviti perkhidmatan yang berkaitan, seperti transmisi suara, data, teks, bunyi dan video. Kemudahan transmisi ini mungkin berasaskan satu teknologi atau kombinasi bagi teknologi tersebut.

Teknologi maklumat & komunikasi merujuk kepada aktiviti penyediaan kepakaran di dalam bidang teknologi maklumat seperti penulisan, pengubahsuaian, percubaan dan perisian sokongan bagi memenuhi kehendak pelanggan tertentu; merancang dan mereka bentuk sistem komputer dengan mengintegrasikan teknologi perkakasan, perisian komputer dan komunikasi, pengurusan di lapangan dan operasi sistem komputer pelanggan dan / atau kemudahan memproses; menyediakan infrastruktur untuk *hosting* atau perkhidmatan prosesan data, dan aktiviti perkhidmatan profesional dan teknikal yang berkaitan dengan komputer.

Soal Selidik Survei

Soal selidik yang mudah dibentuk untuk dijawab oleh responden. Responden diminta untuk menjawab sama ada meningkat, tiada perubahan atau merosot mengikut variabel ekonomi penting. Oleh kerana jawapan yang diperlukan adalah arah atau saiz relatif variabel akan dilaporkan, maka soal selidik dapat dilengkapi dengan cepat. Soalan yang dikemukakan meliputi kedua-dua hasil daripada bulan-bulan terkini dan jangkaan bagi tempoh tiga dan enam bulan akan datang. Bilangan soalan dalam Survei Kecenderungan Perniagaan suku tahunan adalah kurang berbanding dengan survei lain.

Soalan-soalan ini terhad kepada variabel ekonomi penting untuk menjimatkan masa yang diambil bagi melengkapkan soal selidik seterusnya mempercepatkan pungutan dan pemprosesan data survei.

Variabel dan tempoh liputan

Soalan	Variabel	Tiga Bulan Sebelum	Keadaan Semasa	Tiga Bulan Seterusnya
1.	Keadaan perniagaan		Enam bulan ke hadapan	✓
2.	Keadaan perniagaan		✓	
3a.	Hasil kasar	✓	✓	
3b.	Bilangan pekerja	✓	✓	
3c.	Jumlah pengeluaran / permintaan / tempahan	✓	✓	
3d.	Purata harga jualan / pasaran eksport / pasaran domestik	✓	✓	
3e.	Aktiviti pembinaan	✓	✓	
3f.	Kapasiti teknikal	✓	✓	
3g.	Deposit	✓	✓	
3h.	Pinjaman dan pendahuluan	✓	✓	
3i.	Stok barangan siap	✓	✓	
3j.	Persaingan dalam aktiviti jualan borong/runcit	✓	✓	
4.	Keadaan kewangan semasa		✓	
5.	Perolehan kredit semasa		✓	
6.	Faktor kekangan kepada syarikat		✓	

Pungutan Data

Borang soal selidik diemel kepada semua syarikat yang terpilih. *Computer Assisted Telephone Interview* (CATI) digunakan untuk mendapatkan maklum balas daripada responden yang belum mengemukakan respons menerusi emel. Syarikat diminta memberi maklumat kualitatif tentang prestasi perniagaan dan jangkaan seperti yang dinyatakan dalam soal selidik.

Hasil Survei

Hasil survei pada umumnya dipersembahkan dalam bentuk **imbangan bersih** yang merupakan perbezaan di antara peratus responden yang memberi jawapan menggalakkan dan kurang menggalakkan. Ringkasan keputusan diperoleh dengan menggabungkan arah perubahan dan hanya imbalan bersih ditunjukkan.

Imbalan bersih dengan tanda yang sesuai, menunjukkan arah aliran perniagaan yang mana tanda positif menunjukkan kemungkinan besar aliran yang meningkat, sementara tanda negatif menunjukkan kemungkinan besar aliran yang menurun. Bagaimanapun, magnitud imbalan bersih hanya mencerminkan banyak berlakunya persepsi yang optimistik atau pesimistik bagi tempoh perbandingan dan bukan menggambarkan perubahan magnitud variabel berkenaan memandangkan maklumat tersebut tidak dipungut dalam survei ini.

Pengiraan Petunjuk Keyakinan

Untuk mendapatkan satu petunjuk keseluruhan, pemilihan satu set variabel survei digabungkan menjadi satu petunjuk komposit. Petunjuk tersebut dinamakan “petunjuk keyakinan” kerana ia merumuskan penilaian dan jangkaan keadaan perniagaan yang diberikan oleh responden. Petunjuk keyakinan terhasil daripada purata jumlah imbalan bersih bagi variabel yang terpilih.

Petunjuk keyakinan bagi kesemua industri dikira dengan menggunakan data dalam jadual berkenaan kecuali sektor perdagangan borong & runcit dan perkhidmatan yang dikira berdasarkan jadual berkenaan serta Jadual 6.2.

Petunjuk Keyakinan Pertanian (ACI)

$$ACI = (OB + EF)/3$$

OB = kecenderungan masa kini (jumlah tempahan bagi pasaran tempatan dan pasaran eksport)

EF = kecenderungan masa depan (bilangan pekerja)

Petunjuk Keyakinan Perlombongan (MNCI)

$$MNCI = (OB + EF)/2$$

OB = kecenderungan masa kini (jumlah tempahan)

EF = kecenderungan masa depan (bilangan pekerja)

Petunjuk Keyakinan Pembuatan (MCI)

$$MCI = (PF + OB - SF)/4$$

PF = kecenderungan masa depan (jumlah pengeluaran)

OB = kecenderungan masa kini (jumlah tempahan bagi pasaran tempatan dan pasaran eksport)

SF = kecenderungan masa kini (stok barangan siap) (songsang)

Petunjuk Keyakinan Elektrik dan Air (ECI)

$$ECI = (OB + EF)/2$$

OB = kecenderungan masa kini (jumlah tempahan)

EF = kecenderungan masa depan (bilangan pekerja)

Petunjuk Keyakinan Pembinaan (CCI)

$$CCI = (OB + EF)/2$$

OB = kecenderungan masa kini (jumlah tempahan (kontrak)

EF = kecenderungan masa depan (bilangan pekerja)

Petunjuk Keyakinan Perdagangan Borong (WCI)

$$WCI = (BS - S + BF)/3$$

BS = keadaan perniagaan semasa

S = kecenderungan masa kini (stok barangan siap) (songsang)

BF = kecenderungan masa depan (perniagaan)

Petunjuk Keyakinan Perdagangan Runcit (RCI)

$$RCI = (BS - S + BF)/3$$

BS = keadaan perniagaan semasa

S = kecenderungan masa kini (stok barangan siap) (songsang)

BF = kecenderungan masa depan (perniagaan)

Petunjuk Keyakinan Penginapan (ACCI)

$$ACCI = (BS + CD + ED)/3$$

BS = keadaan perniagaan semasa

CD = kecenderungan masa kini (jumlah permintaan)

ED = kecenderungan masa depan (jumlah permintaan)

Petunjuk Keyakinan Pengangkutan dan Penyimpanan (TCI)

$$TCI = (BS + CD + ED)/3$$

BS = keadaan perniagaan semasa

CD = kecenderungan masa kini (jumlah permintaan)

ED = kecenderungan masa depan (jumlah permintaan)

Petunjuk Keyakinan Komunikasi (CMCI)

$$CMCI = (BS + CD + ED)/3$$

BS = keadaan perniagaan semasa

CD = kecenderungan masa kini (jumlah permintaan)

ED = kecenderungan masa depan (jumlah permintaan)

Petunjuk Keyakinan Kewangan (FCI)

$$FCI = (BS + CD + ED)/3$$

BS = keadaan perniagaan semasa

CD = kecenderungan masa kini (jumlah permintaan)

ED = kecenderungan masa depan (jumlah permintaan)

Petunjuk Keyakinan Insurans (INCI)

$$INCI = (BS + CD + ED)/3$$

BS = keadaan perniagaan semasa

CD = kecenderungan masa kini (jumlah permintaan)

ED = kecenderungan masa depan (jumlah permintaan)

Petunjuk Keyakinan Hartanah (RECI)

$$RECI = (BS + CD + ED)/3$$

BS = keadaan perniagaan semasa

CD = kecenderungan masa kini (jumlah permintaan)

ED = kecenderungan masa depan (jumlah permintaan)

Petunjuk Keyakinan Teknologi Maklumat dan Komunikasi (ICTCI)

$$ICTCI = (BS + CD + ED)/3$$

BS = keadaan perniagaan semasa

CD = kecenderungan masa kini (jumlah permintaan)

ED = kecenderungan masa depan (jumlah permintaan)

Petunjuk Keyakinan Makanan dan Minuman (FBCI)

$$FBCI = (BS + CD + ED)/3$$

BS = keadaan perniagaan semasa

CD = kecenderungan masa kini (jumlah permintaan)

ED = kecenderungan masa depan (jumlah permintaan)

Petunjuk Pentadbiran dan Khidmat Sokongan (ASCI)

$$ASCI = (BS + CD + ED)/3$$

BS = keadaan perniagaan semasa

CD = kecenderungan masa kini (jumlah permintaan)

ED = kecenderungan masa depan (jumlah permintaan)

Petunjuk Keyakinan Profesional (PCI)

$$PCI = (BS + CD + ED)/3$$

BS = keadaan perniagaan semasa

CD = kecenderungan masa kini (jumlah permintaan)

ED = kecenderungan masa depan (jumlah permintaan)

Petunjuk Keyakinan Kesihatan (HCI)

$$HCI = (BS + CD + ED)/3$$

BS = keadaan perniagaan semasa

CD = kecenderungan masa kini (jumlah permintaan)

ED = kecenderungan masa depan (jumlah permintaan)

Petunjuk Keyakinan Pendidikan (EDUCI)

$$EDUCI = (BS + CD + ED)/3$$

BS = keadaan perniagaan semasa

CD = kecenderungan masa kini (jumlah permintaan)

ED = kecenderungan masa depan (jumlah permintaan)

Petunjuk Keyakinan Perkhidmatan Lain (OSCI)

$$OSCI = (BS + CD + ED)/3$$

BS = keadaan perniagaan semasa

CD = kecenderungan masa kini (jumlah permintaan)

ED = kecenderungan masa depan (jumlah permintaan)

Keperluan Kerahsiaan

Survei ini dilaksanakan di bawah peruntukan Akta Perangkaan 1965 (Disemak 1989) yang menjelaskan bahawa kandungan penyata individu adalah sulit dan tidak akan dihebahkan kepada orang lain.

Pembundaran

Hasil tambah imbangan bersih di peringkat sektor mungkin berbeza kerana pembundaran.

Background

The Business Tendency Survey has been conducted at quarterly basis by the Department of Statistics, Malaysia since 2004. The survey gathers views on business performance from the senior management of 631 establishments in various economic sectors in Malaysia. The main characteristic of this survey is to collect information regarding the direction of change for key economic variables. The answers given are based on a three-point scale type e.g. Better / same / worse; or good / satisfactory / bad. However, they do not reflect the magnitude of change. It has to be noted that the views in this survey are affected by the events occurring during the time of enumeration.

Objective of the Survey

The Business Tendency Survey collects qualitative information from business managers on their assessment of the business performance for the past three months and the expectations for the next three and six months. The information is useful for monitoring the current economic situation.

The survey also provides rapid qualitative indicators of the outcome, the current situation and expectation for important economic variables, where quantitative information is not yet available. The rapid execution and easy processing of results provide early warning of turning points in the overall economic activity.

Scope and Coverage

The survey covers four major sectors in Malaysia namely industry, construction, wholesale & retail trade and services. The industrial sector covers agriculture, mining, manufacturing and electricity & water whereas the services sector consists of accommodation, transportation and storage, communications, finance, insurance, real estate and information & communications technology. Starting first quarter of 2020, the coverage of services sector is expanded to include food & beverage, education, administrative & support services, professional, health and other services. The sample is obtained from the Economic Census conducted in 2016 for reference year 2015.

Communication refers to telecommunications and related service activities, i.e. transmitting voice, data, text, sound and video. The transmission facilities that carry out these activities may be based on a single technology or a combination of technologies.

Information and communication technology refers to activities providing expertise in the field of information technologies such as writing, modifying, testing and supporting software to meet the needs of a particular customer; planning and designing computer systems that integrate computer hardware, software and communication technologies; on-site management and operation of clients' computer systems and / or data processing facilities; providing infrastructure for hosting or data processing services; and other professional and technical computer-related activities.

Survey Questionnaire

A simple questionnaire is designed for the respondents to answer. The respondents are required to answer either higher, same or lower according to important economic variables. As the answer only requires the direction or relative size of the variable to be reported, the questionnaire can be completed relatively faster. The questions asked cover both outcomes for recent months and expectations for the coming three and six months. The number of questions in the quarterly Business Tendency Survey is considerably less than other surveys.

These questions are confined to key economic variables to reduce the time taken to fill in the questionnaire as well as to speed up collection and processing of survey data.

Variables and periods covered

Question	Variable	Last Three Months	Current Situation	Next Three Months
1.	Business situation		Six Months Ahead	✓
2.	Business situation		✓	
3a.	Gross revenue	✓	✓	
3b.	Number of employees	✓	✓	
3c.	Volume of production / demand / order	✓	✓	
3d.	Average selling price / export market / domestic market	✓	✓	
3e.	Construction activity	✓	✓	
3f.	Technical capacity	✓	✓	
3g.	Deposits	✓	✓	
3h.	Loans and advances	✓	✓	
3i.	Stock of finished goods	✓	✓	
3j.	Competition in wholesale/retail activity	✓	✓	
4.	Current financial situation		✓	
5.	Current access to credit		✓	
6.	Limitation factors to company		✓	

Data Collection

Questionnaires are e-mailed directly to all selected companies. Mode of Computer Assisted Telephone Interview (CATI) is used to obtain feedback from respondent who did not provide response to the questionnaires via e-mail. Companies are requested to provide qualitative information on their business performances and expectations as stipulated in the questionnaires.

Survey Results

The results of this survey are generally presented in the form of **net balance**, which is the difference between the percentage of respondents with favourable and unfavourable answers. The summary results are obtained by combining the direction of change and only the net balance is shown.

The net balance with its appropriate sign indicates the direction of the business trends, where a positive sign indicates a likely upward trend, while a negative sign indicates a likely downward trend. However, the magnitude of the net balance reflects only the prevalence of optimism or pessimism for the comparative period but does not reflect the magnitude of change of the variable concerned as the information is not collected in the survey.

Calculation of Confidence Indicator

In order to have an overall indicator, a selection of a set of survey variables is combined into a single composite indicator. These indicators are called “confidence indicators” because they summarise the assessments and expectations of the business situation provided by the respondents. The confidence indicators are derived from the average aggregated net balances of the selected variables.

The confidence indicator for all the industries are calculated based on the data of the respective table except for the wholesale & retail trade and services sectors which are calculated based on the respective table and Table 6.2.

Agriculture Confidence Indicator (ACI)

$$ACI = (OB + EF)/3$$

OB = present tendency (total volume of orders for domestic market and export market)

EF = future tendency (number of employees)

Mining Confidence Indicator (MNCI)

$$MNCI = (OB + EF)/2$$

OB = present tendency (volume of orders)

EF = future tendency (number of employees)

Manufacturing Confidence Indicator (MCI)

$$MCI = (PF + OB - SF)/4$$

PF = future tendency (volume of production)

OB = present tendency (total volume of orders for domestic market and export market)

SF = present tendency (stocks of finished goods) (inverted)

Electricity and Water Confidence Indicator (ECI)

$$ECI = (OB + EF)/2$$

OB = present tendency (volume of orders)

EF = future tendency (number of employees)

Construction Confidence Indicator (CCI)

$$CCI = (OB + EF)/2$$

OB = present tendency (volume of orders) (contracts)

EF = future tendency (number of employees)

Wholesale Trade Confidence Indicator (WCI)

$$WCI = (BS - S + BF)/3$$

BS = current business situation

S = present tendency (stocks of finished goods) (inverted)

BF = future tendency (business situation)

Retail Trade Confidence Indicator (RCI)

$$RCI = (BS - S + BF)/3$$

BS = current business situation

S = present tendency (stocks of finished goods) (inverted)

BF = future tendency (business situation)

Accommodation Confidence Indicator (ACCI)

$$ACCI = (BS + CD + ED)/3$$

BS = current business situation

CD = present tendency (volume of demand)

ED = future tendency (volume of demand)

Transportation and Storage Confidence Indicator (TCI)

$$TCI = (BS + CD + ED)/3$$

BS = current business situation

CD = present tendency (volume of demand)

ED = future tendency (volume of demand)

Communications Confidence Indicator (CMCI)

$$CMCI = (BS + CD + ED)/3$$

BS = current business situation

CD = present tendency (volume of demand)

ED = future tendency (volume of demand)

Finance Confidence Indicator (FCI)

$$FCI = (BS + CD + ED)/3$$

BS = current business situation

CD = present tendency (volume of demand)

ED = future tendency (volume of demand)

Insurance Confidence Indicator (INCI)

$$INCI = (BS + CD + ED)/3$$

BS = current business situation

CD = present tendency (volume of demand)

ED = future tendency (volume of demand)

Real Estate Confidence Indicator (RECI)

$$RECI = (BS + CD + ED)/3$$

BS = current business situation

CD = present tendency (volume of demand)

ED = future tendency (volume of demand)

Information and Communications Technology Confidence Indicator (ICTCI)

$$ICTCI = (BS + CD + ED)/3$$

BS = current business situation

CD = present tendency (volume of demand)

ED = future tendency (volume of demand)

Food and beverage Confidence Indicator (FBCI)

$$FBCI = (BS + CD + ED)/3$$

BS = current business situation

CD = present tendency (volume of demand)

ED = future tendency (volume of demand)

Education Confidence Indicator (EDUCI)

$$EDUCI = (BS + CD + ED)/3$$

BS = current business situation

CD = present tendency (volume of demand)

ED = future tendency (volume of demand)

Administrative and Support Service Confidence Indicator (ASCI)

$$ASCI = (BS + CD + ED)/3$$

BS = current business situation

CD = present tendency (volume of demand)

ED = future tendency (volume of demand)

Professional Confidence Indicator (PCI)

$$PCI = (BS + CD + ED)/3$$

BS = current business situation

CD = present tendency (volume of demand)

ED = future tendency (volume of demand)

Health Confidence Indicator (HCI)

$$HCI = (BS + CD + ED)/3$$

BS = current business situation

CD = present tendency (volume of demand)

ED = future tendency (volume of demand)

Other Services Indicator (OSCI)

$$OSCI = (BS + CD + ED)/3$$

BS = current business situation

CD = present tendency (volume of demand)

ED = future tendency (volume of demand)

Confidentiality Requirements

The survey is conducted under provisions of the Statistics Act 1965 (Revised 1989) which provides that the contents of individual returns are confidential and will not be divulged to any person.

Rounding

The sum of net balances at sector level may differ due to rounding.

Kalendar Awalan Keluaran Statistik Kecenderungan Perniagaan Suku Pertama - Suku Keempat 2022

*Advance Release Calendar for Business Tendency Statistics
First Quarter - Fourth Quarter 2022*

Suku Tahun Rujukan / Reference Quarter	Tarikh / Date
Suku Pertama 2022 <i>First Quarter 2022</i>	25 Februari 2022 <i>25 February 2022</i>
Suku Kedua 2022 <i>Second Quarter 2022</i>	27 Mei 2022 <i>27 May 2022</i>
Suku Ketiga 2022 <i>Third Quarter 2022</i>	25 Ogos 2022 <i>25 August 2022</i>
Suku Keempat 2022 <i>Fourth Quarter 2022</i>	29 November 2022 <i>29 November 2022</i>

Nota / Notes:

Tarikh siaran tertakluk kepada pindaan.

February							May							August							November						
Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat
		1	2	3	4	5	1	2	3	4	5	6	7		1	2	3	4	5	6			1	2	3	4	5
6	7	8	9	10	11	12	8	9	10	11	12	13	14	7	8	9	10	11	12	13	6	7	8	9	10	11	12
13	14	15	16	17	18	19	15	16	17	18	19	20	21	14	15	16	17	18	19	20	13	14	15	16	17	18	19
20	21	22	23	24	25	26	22	23	24	25	26	27	28	21	22	23	24	25	26	27	20	21	22	23	24	25	26
27	28						29	30	31					28	29	30	31				27	28	29	30			