



JABATAN PERDANA MENTERI
JABATAN PERANGKAAN MALAYSIA

STATISTIK KECENDERUNGAN PERNIAGAAN *BUSINESS TENDENCY STATISTICS*

SUKU KETIGA
THIRD QUARTER **2022**

Pemakluman

Jabatan Perangkaan Malaysia (DOSM) 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.

Penerbitan statistik ekonomi dan sosial iaitu PocketStats yang mengandungi statistik suku tahunan dan tahunan boleh diperolehi dari portal DOSM atau melalui pautan https://bit.ly/PocketStats_2022.

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

Announcement

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

JABATAN PERANGKAAN MALAYSIA
DEPARTMENT OF STATISTICS, MALAYSIA

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Blok C6, Kompleks C,

Pusat Pentadbiran Kerajaan Persekutuan,

62514 Putrajaya,

MALAYSIA

Tel. : 03-8885 7000

Faks / Fax : 03-8888 9248

Portal : <https://www.dosm.gov.my>

Facebook / Twitter / Instagram : StatsMalaysia

Emel / Email : info@dosm.gov.my (pertanyaan umum / *general enquiries*)

data@dosm.gov.my (pertanyaan & permintaan data / *data request & enquiries*)

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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

Ogos 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

August 2022

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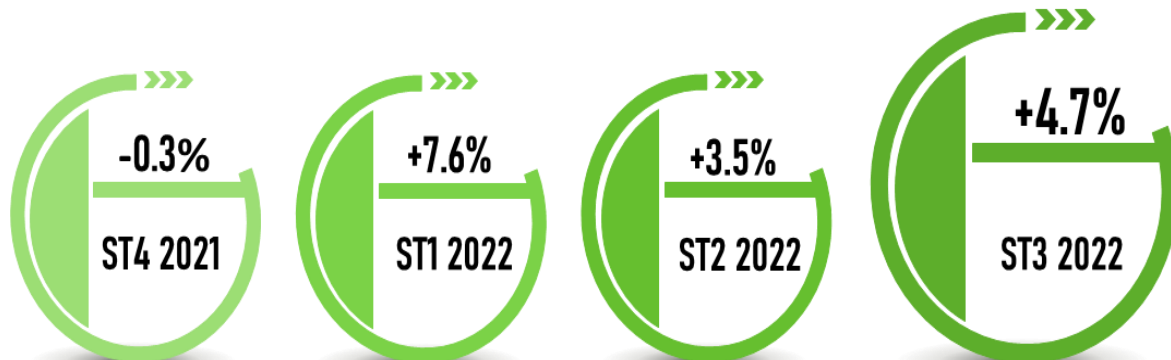


JABATAN PERDANA MENTERI
JABATAN PERANGKAAAN MALAYSIA



STATISTIK KECENDERONGAN PERNIAGAAN

Petunjuk keyakinan mencatatkan **+4.7** peratus pada suku tahun ketiga, 2022



PETUNJUK KEYAKINAN

Julai – Sept. 2022 (April - Jun 2022)

+4.7%
(+3.5%)

INDUSTRI*

+6.6%
(+0.8%)



PEMBINAAN

-24.9%
(-23.2%)



-5.8%
(+15.5%)

**PERDAGANGAN
BORONG DAN RUNCIT**



+13.6%
(+5.6%)

PERKHIDMATAN**

IMBANGAN BERSIH

Julai – Dis. 2022 (April – Sept. 2022)

+12.2%
(+25.0%)

INDUSTRI*

+14.5%
(+22.1%)



PEMBINAAN

-10.3%
(-25.0%)



-10.4%
(+50.0%)

**PERDAGANGAN
BORONG DAN RUNCIT**



+26.5%
(+23.6%)

PERKHIDMATAN**

Nota :

* 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 Ketiga 2022
Jabatan Perangkaan Malaysia (DOSM)

MAIN FINDINGS



PRIME MINISTER'S DEPARTMENT
DEPARTMENT OF STATISTICS MALAYSIA

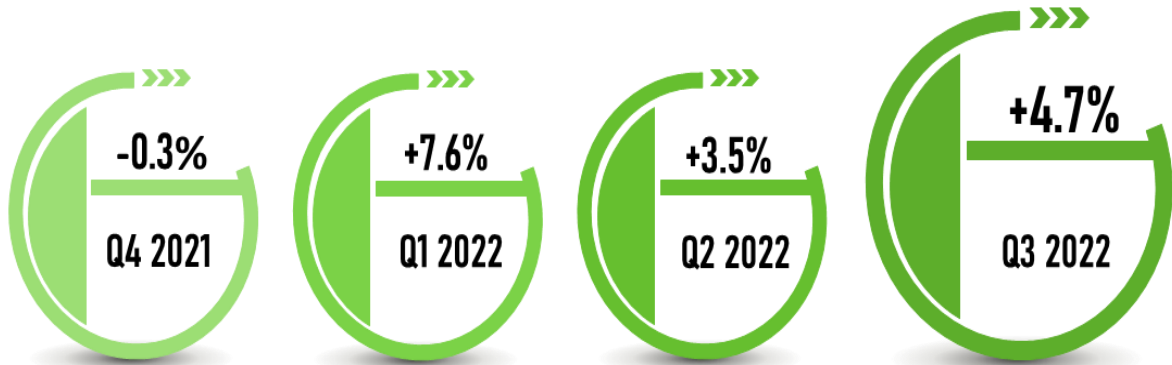


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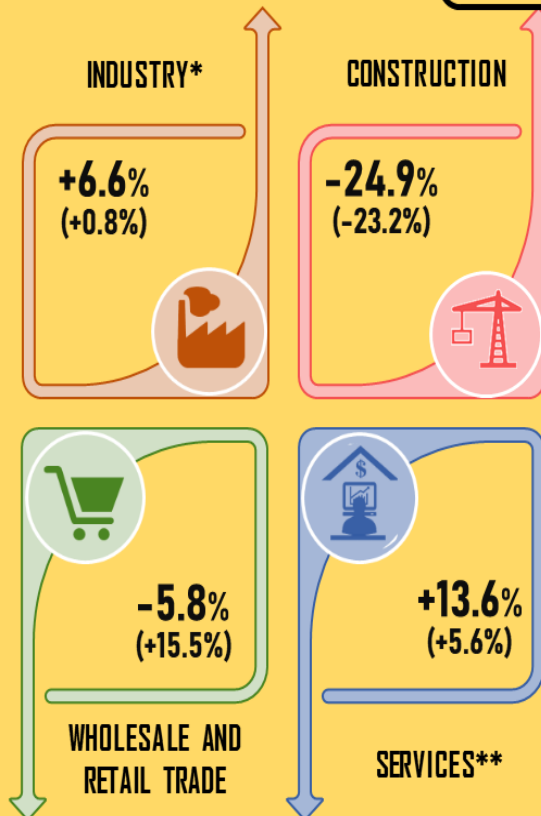
BUSINESS TENDENCY STATISTICS

Confidence indicator recorded **+4.7** per cent in the third quarter, 2022



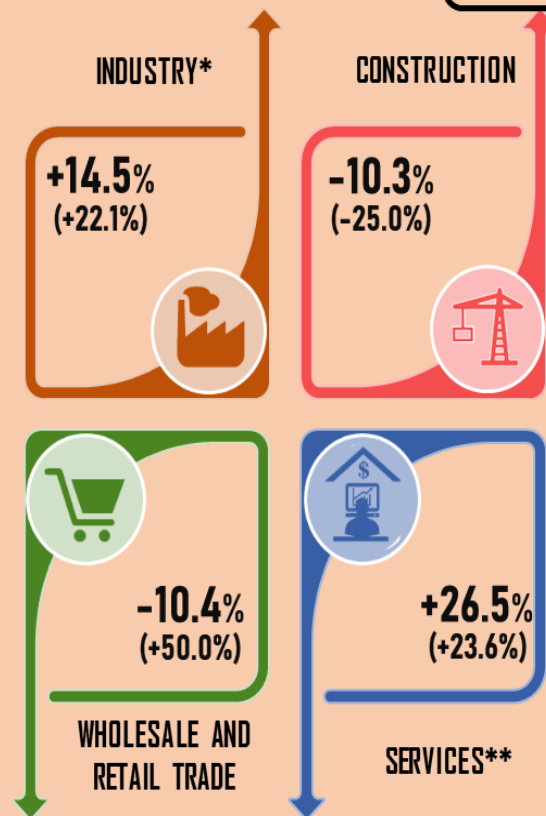
CONFIDENCE INDICATOR July – Sept. 2022 (April - June 2022)

+4.7%
(+3.5%)



NET BALANCE July – Dec. 2022 (April – Sept. 2022)

+12.2%
(+25.0%)



Note :

* 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, Third Quarter 2022
Department of Statistics Malaysia (DOSM)



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STATISTIK KECENDERUNGAN PERNIAGAAN, SUKU TAHUN KETIGA 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 ketiga 2022 dan tempoh enam bulan akan datang iaitu Julai hingga Disember 2022.

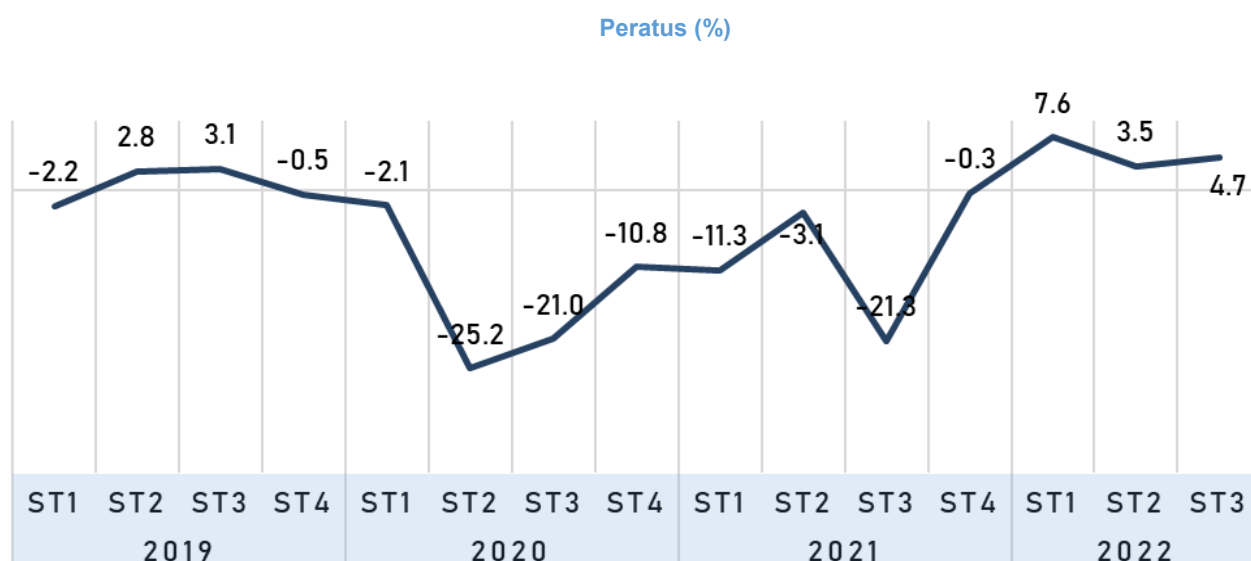
RAMALAN PRESTASI PERNIAGAAN SUKU TAHUN KETIGA 2022

Sentimen perniagaan terus positif untuk suku tahun ketiga 2022 dengan petunjuk keyakinan +4.7 peratus berbanding +3.5 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**

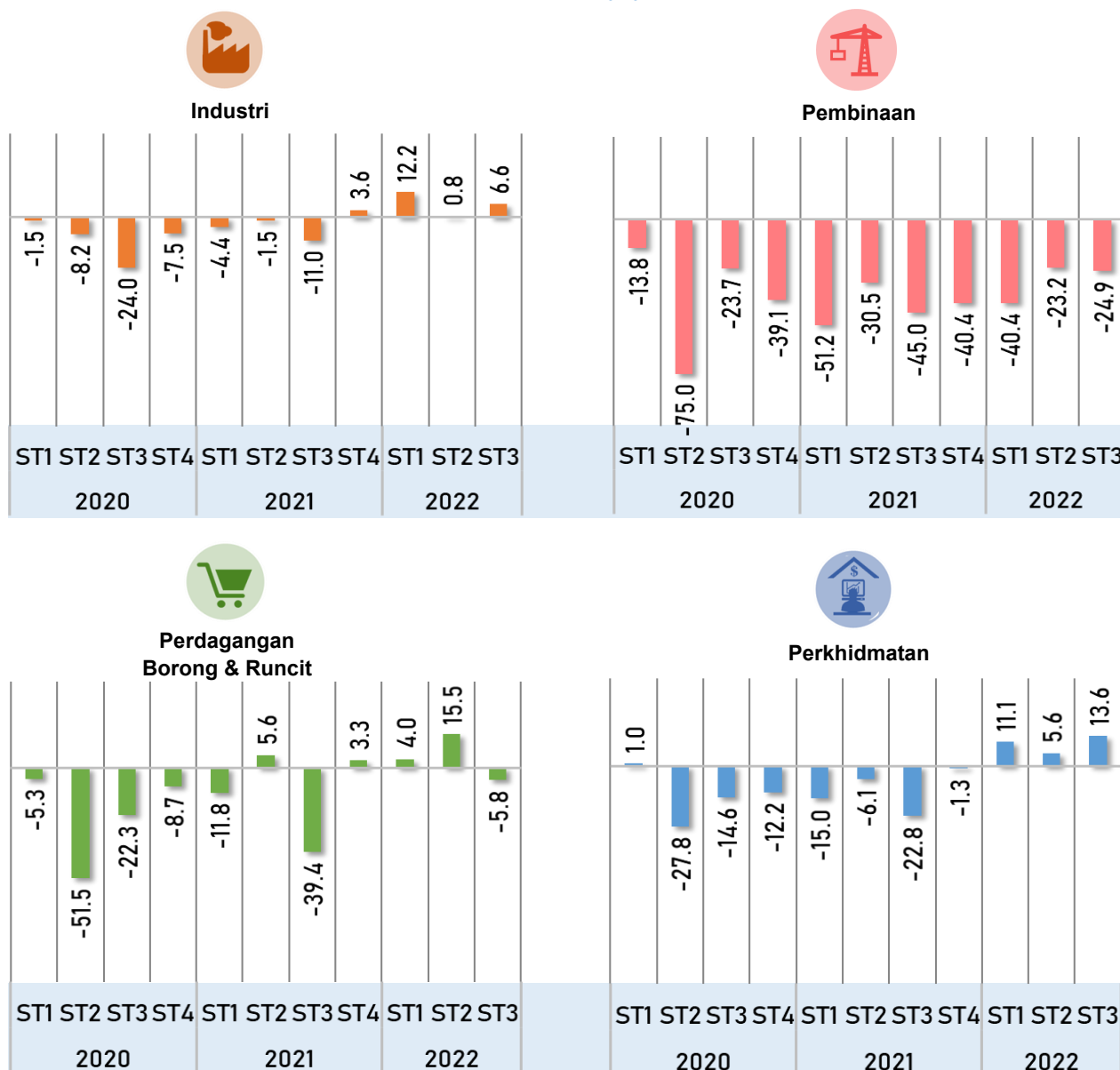


Mengikut sektor, sektor Perkhidmatan dan Industri menjangkakan situasi perniagaan yang menggalakkan pada suku tahun ketiga 2022. Sektor Perkhidmatan menjangkakan prestasi yang lebih baik dengan petunjuk keyakinan +13.6 peratus pada suku tahun rujukan daripada +5.6 peratus pada suku tahun lalu. Pada masa yang sama, sentimen dalam sektor Industri kekal positif dengan mencatatkan +6.6 peratus berbanding +0.8 peratus pada suku tahun kedua 2022. Sentimen positif oleh kesemua sub-sektor iaitu Pertanian, Perlombongan, Pembuatan dan Elektrik & Air mendorong kepada prospek yang lebih baik.

Sebaliknya, sektor Perdagangan Borong & Runcit meramalkan keadaan perniagaan yang kurang menggalakkan dengan -5.8 peratus berbanding +15.5 peratus pada suku tahun kedua 2022. Manakala, sentimen dalam sektor Pembinaan kekal negatif dengan petunjuk keyakinan -24.9 peratus, menurun sedikit daripada -23.2 peratus pada suku tahun yang lalu. (Paparan II)

Paparan II: Petunjuk Keyakinan Suku Tahunan, Malaysia, 2020-2022

Peratus (%)



Jangkaan Hasil Kasar dan Bilangan Pekerja

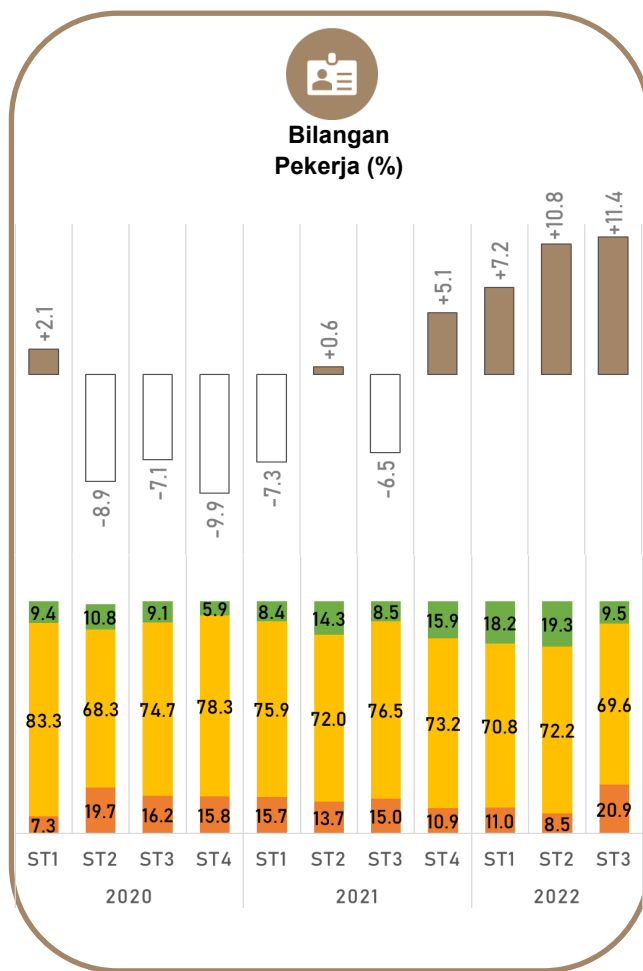
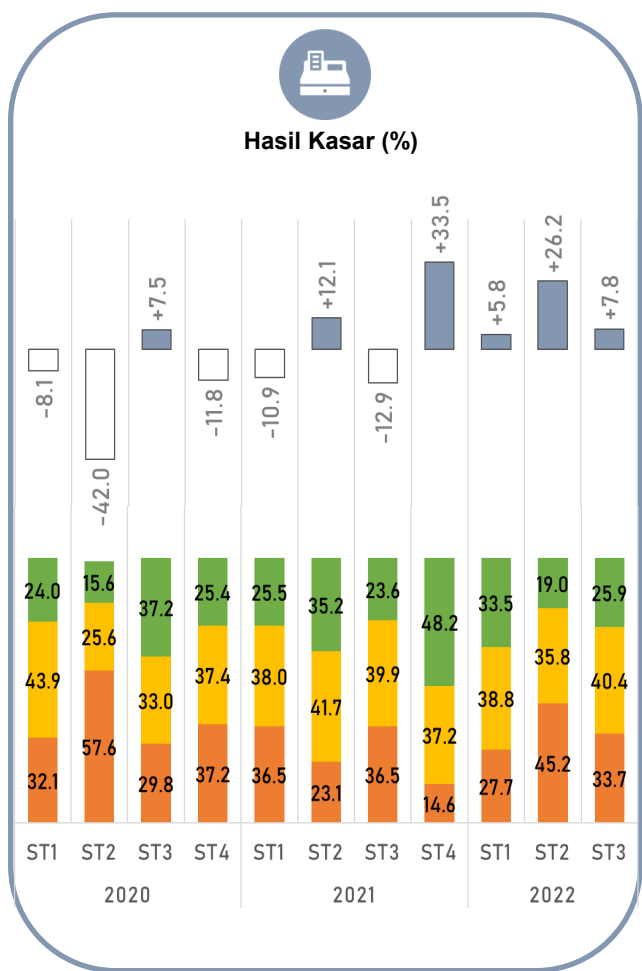
Dari segi hasil kasar, 33.7 peratus responden menjangkakan peningkatan dalam hasil kasar, manakala 25.9 peratus meramalkan penurunan pada suku tahun ketiga 2022 yang seterusnya membawa kepada imbangan bersih +7.8 peratus. Pada masa yang sama, 40.4 peratus responden menjangkakan hasil kasar mereka akan kekal.

Berkenaan arah aliran pekerjaan, 69.6 peratus peniaga meramal untuk mengekalkan bilangan pekerja mereka pada suku tahun rujukan. Sebanyak 20.9 peratus peniaga merancang untuk mengambil lebih ramai pekerja, manakala 9.5 peratus berhasrat untuk mengurangkan pekerja mereka seterusnya menyumbang kepada imbangan bersih positif +11.4 peratus. (Paparannya III)

IMBANGAN BERSIH

Perbezaan di antara peratus pertumbuhan yang memberi respons menggalakkan dan kurang menggalakkan dikenali sebagai **imbangan bersih**.

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



imbangan Bersih

Meningkat

Sama

Merosot

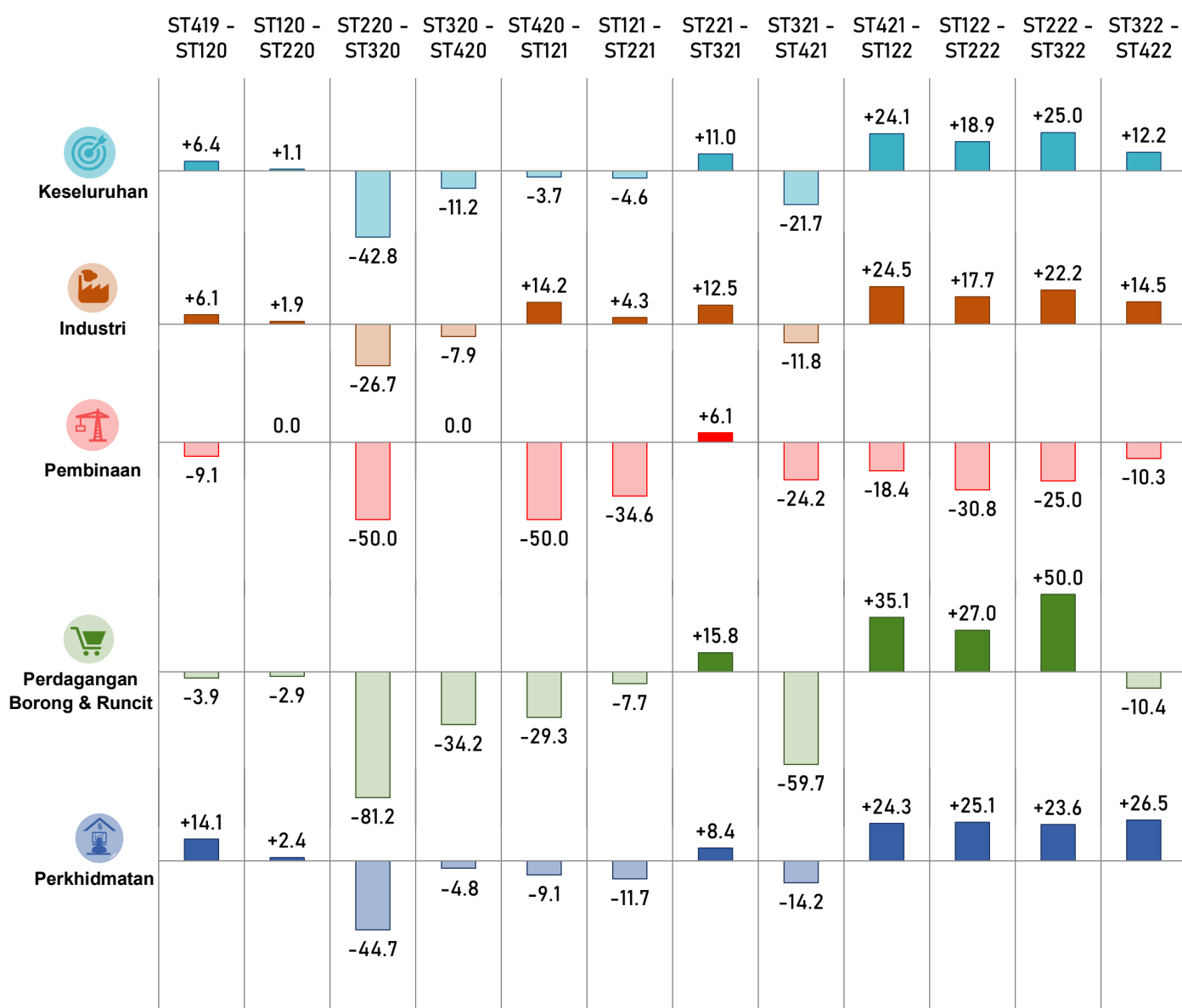
JANGKAAN PRESTASI PERNIAGAAN BAGI JULAI HINGGA DISEMBER 2022

Melihat kepada prospek perniagaan bagi separuh kedua tahun 2022, prospek menyederhana dengan imbangan bersih +12.2 peratus daripada +25.0 peratus yang dicatatkan bagi tempoh April hingga September 2022. Sentimen dalam sektor Perkhidmatan bertambah baik dengan imbangan bersih +26.5 peratus berbanding +23.6 peratus yang dicatatkan sebelum ini. Semua sub-sektor di bawah sektor Perkhidmatan menjangkakan prospek positif untuk enam bulan akan datang di mana sub-sektor Insurans, Pentadbiran & Khidmat Sokongan serta Kesihatan merupakan sub-sektor yang paling optimistik. Pada masa yang sama, sektor Industri meramalkan keadaan perniagaan yang menggalakkan dengan imbangan bersih +14.5 peratus berbanding +22.1 peratus.

Sebaliknya, sektor Perdagangan Borong & Runcit berubah pesimistik terhadap situasi perniagaan bagi enam bulan akan datang berakhir Disember 2022 dengan imbangan bersih -10.4 peratus daripada +50.0 peratus. Bagi prospek sektor Pembinaan pula kekal lemah dalam tempoh enam bulan akan datang dengan imbangan bersih -10.3 peratus berbanding -25.0 peratus yang dicatatkan sebelum ini. (Paparan IV)

Paparan IV: Imbangan Bersih Jangkaan Prestasi Perniagaan bagi Enam Bulan Akan Datang mengikut Sektor, Malaysia, 2019-2022

Peratus (%)



SUMMARY OF FINDINGS

BUSINESS TENDENCY STATISTICS, THIRD 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 third quarter of 2022 and the upcoming six months period from July to December 2022.

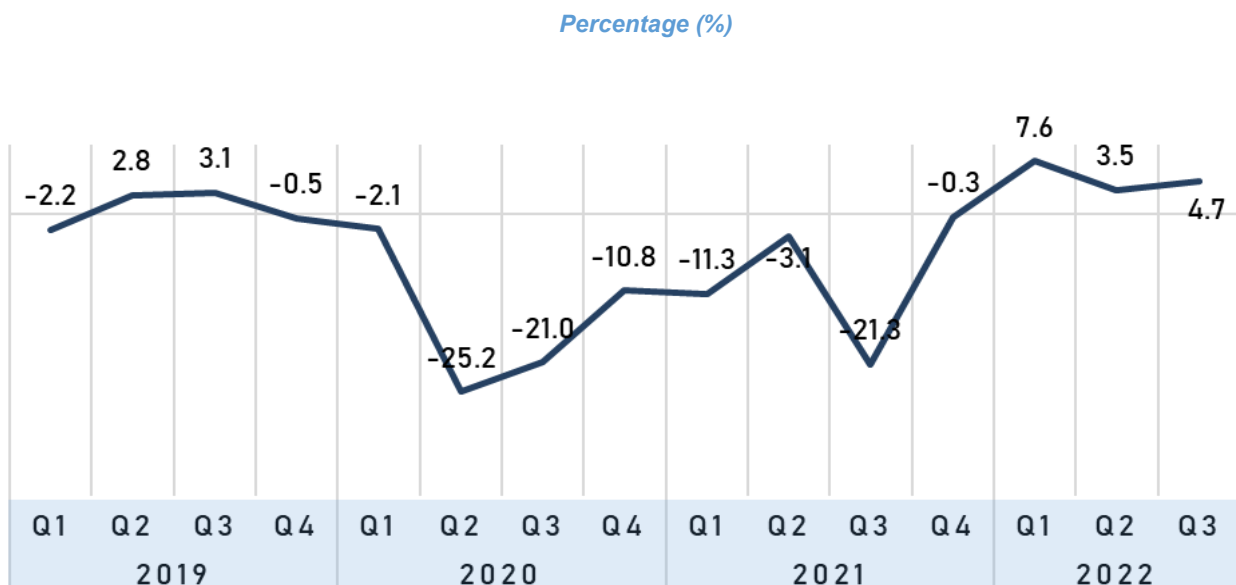
FORECAST OF BUSINESS PERFORMANCE FOR THE THIRD QUARTER 2022

Business sentiment continues positive for the third quarter of 2022 with confidence indicator of +4.7 per cent compared to +3.5 per cent in the previous 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.

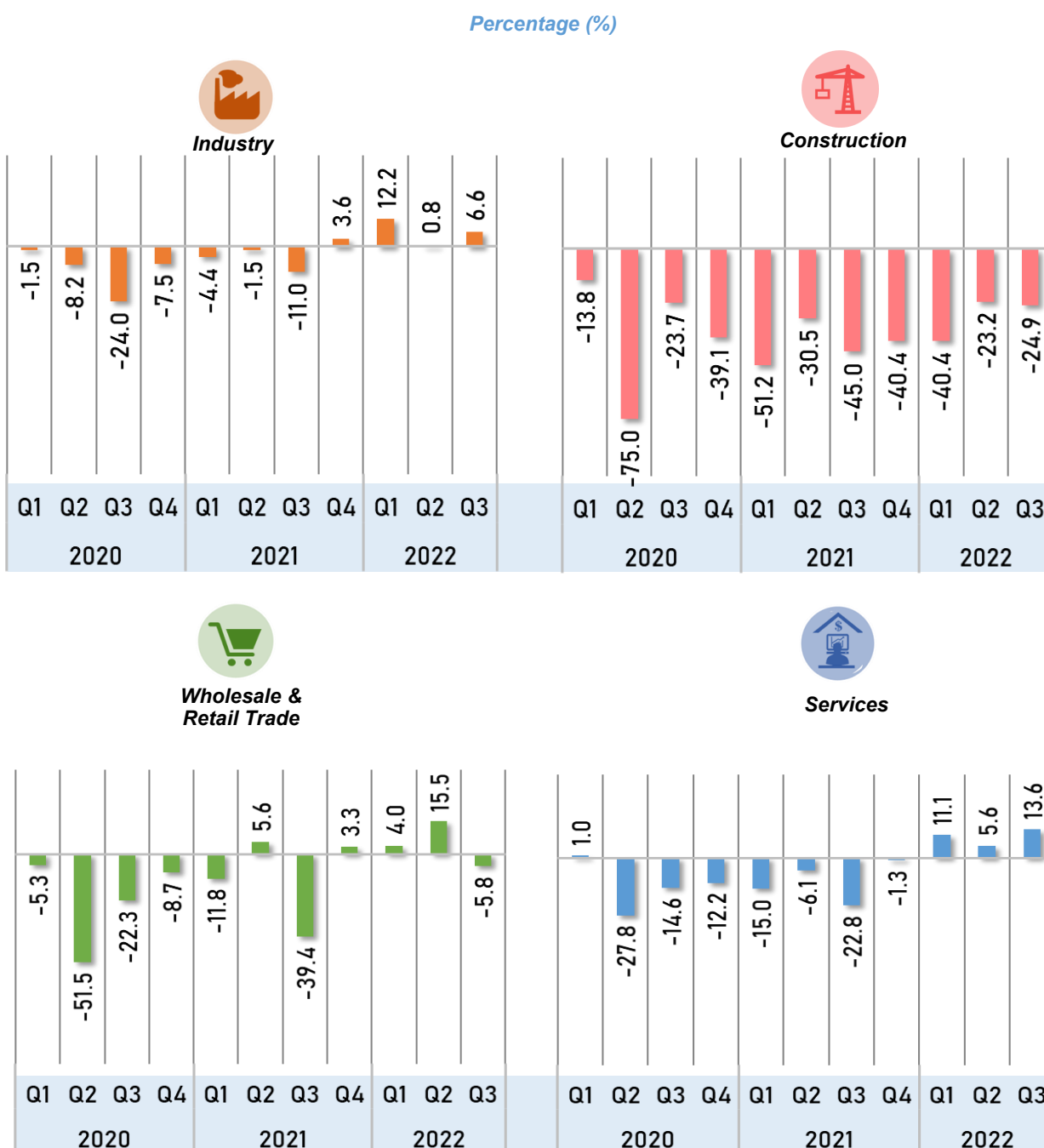
 **Exhibit I: Quarterly Confidence Indicator, Malaysia, 2019-2022**



By sector, the Services and Industry sectors expect favourable business situation in the third quarter of 2022. Services sector anticipates better performance with confidence indicator of +13.6 per cent in the reference quarter from +5.6 per cent in the last quarter. Simultaneously, sentiments within Industry sector remains upbeat by posted +6.6 per cent compared to +0.8 per cent in the second quarter of 2022. Positive sentiment by all of the sub-sectors namely Agriculture, Mining, Manufacturing and Electricity & Water induce to this better outlook.

In contrast, Wholesale & Retail Trade sector predicts an unfavourable business condition with -5.8 per cent as against +15.5 per cent in the second quarter of 2022. While, sentiments within Construction sector remains negative with confidence indicator of -24.9 per cent, slightly decreased from -23.2 per cent in the past quarter. (Exhibit II)

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



Expectations of Gross Revenue and Number of Employees

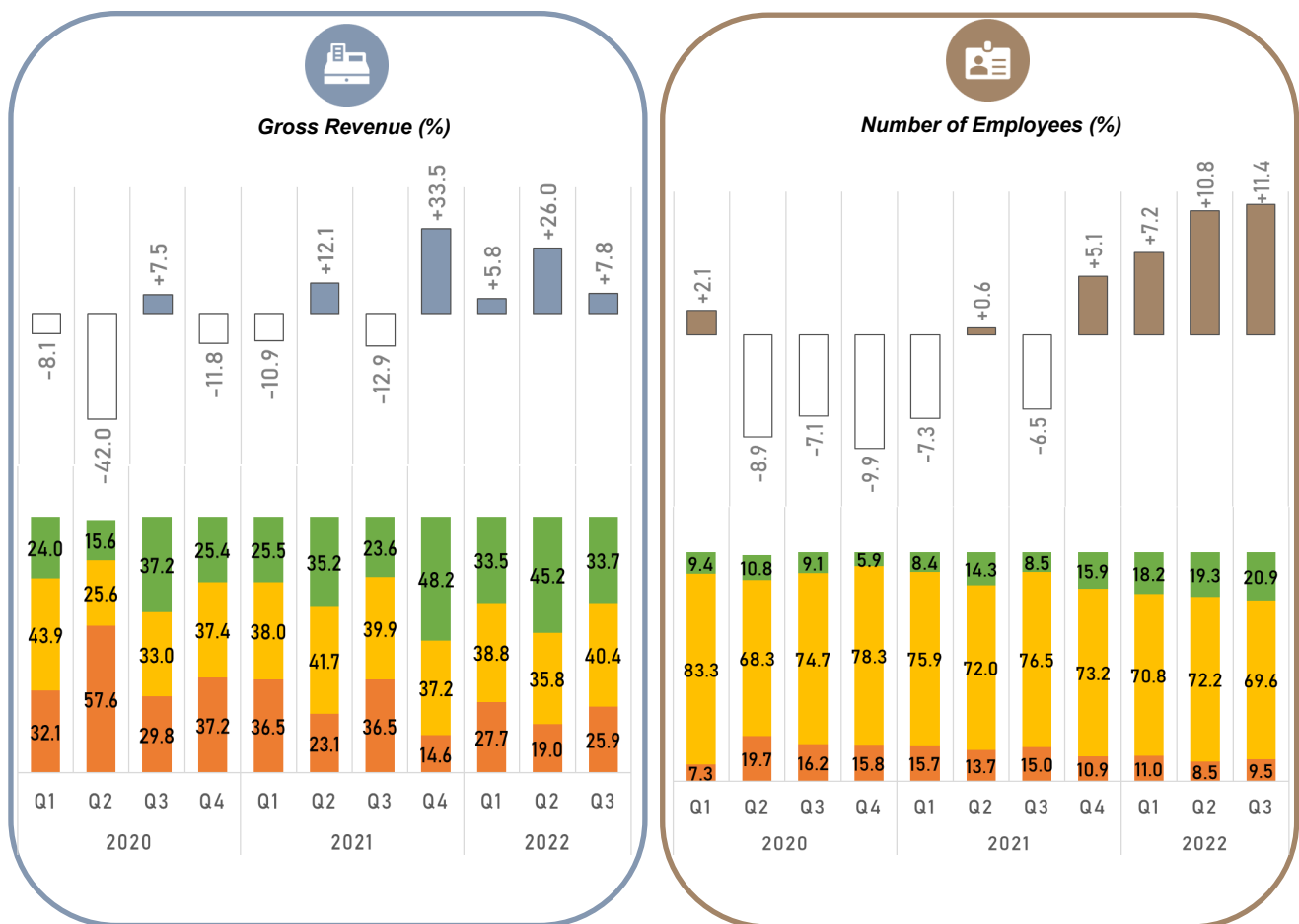
In terms of gross revenue, 33.7 per cent of respondents anticipate an increase in gross revenue, whilst 25.9 per cent predict a decrease in the third quarter of 2022 which in consequence led to a net balance of +7.8 per cent. Concomitantly, 40.4 per cent of respondents expect their gross revenue to maintain.

In regard to employment trend, 69.6 per cent of the businesses forecast to maintain their number of workers in the reference quarter. About 20.9 per cent of businesses plan to recruit more workers, while 9.5 per cent intend to reduce their workers then contributed to a positive net balance of +11.4 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

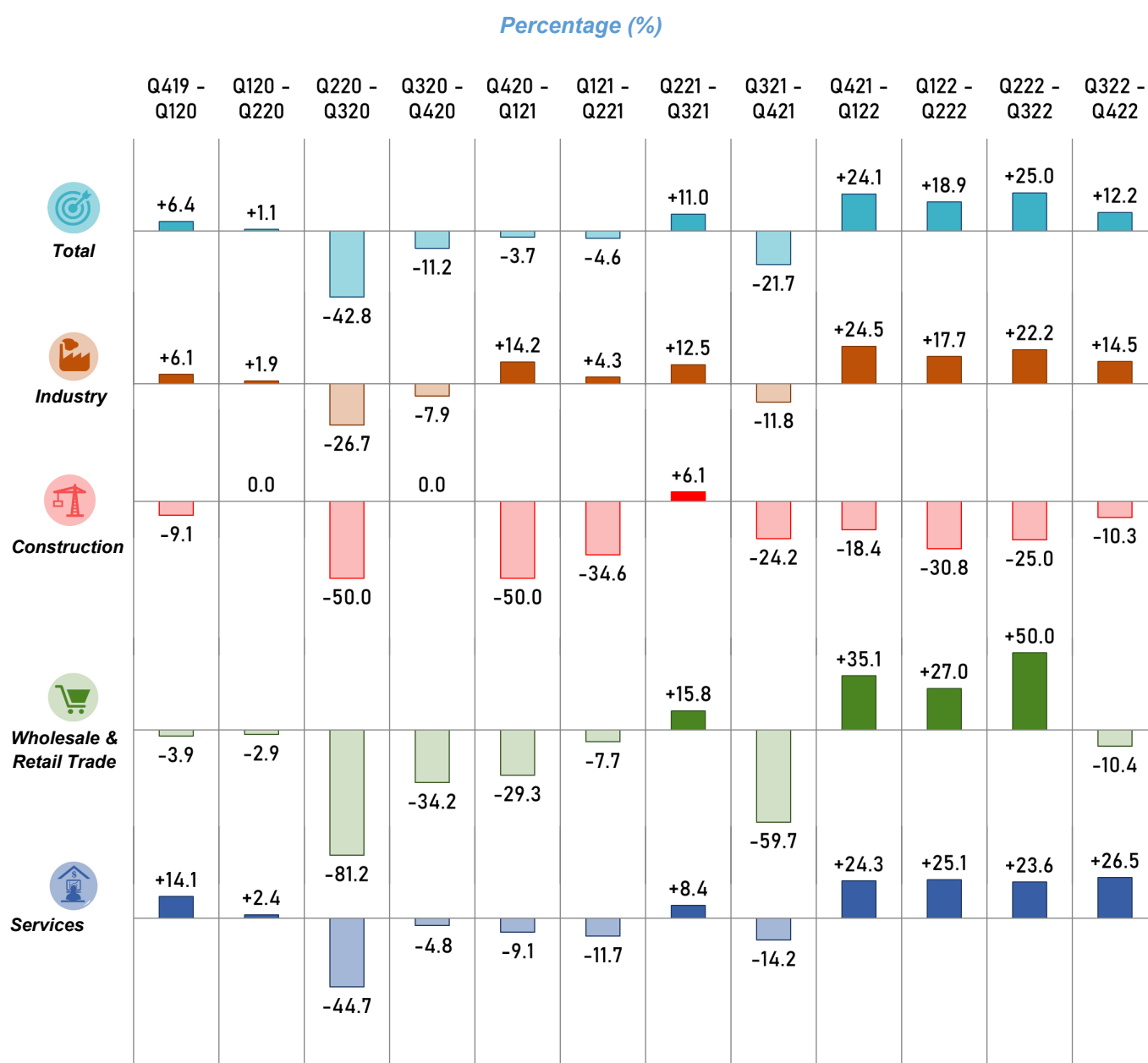
Lower

EXPECTATIONS OF BUSINESS PERFORMANCE IN JULY TO DECEMBER 2022

Looking at the business prospect for second half of 2022, the outlook moderated with a net balance of +12.2 per cent from +25.0 per cent registered for the term of April until September 2022. Sentiments within Services sector improved slightly with a net balance of +26.5 per cent compared to +23.6 per cent recorded previously. All sub-sectors under Services sector anticipate positive outlook for the next six months where Insurance, Administrative & Support Services as well as Health sub-sectors being the most optimistic sub-sectors. Concurrently, Industry sector foresee a favourable business condition with net balance +14.5 per cent as against +22.1 per cent.

Conversely, Wholesale & Retail Trade sector turns pessimism on the business situation for the next six months ending December 2022 with net balance -10.4 per cent from +50.0 per cent. For the Construction sector, the outlook remains downbeat in the forthcoming six months with net balance -10.3 per cent compared to -25.0 per cent recorded previously. (Exhibit IV)

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





01 RINGKASAN PENEMUAN
SUMMARY OF FINDINGS

02 CARTA
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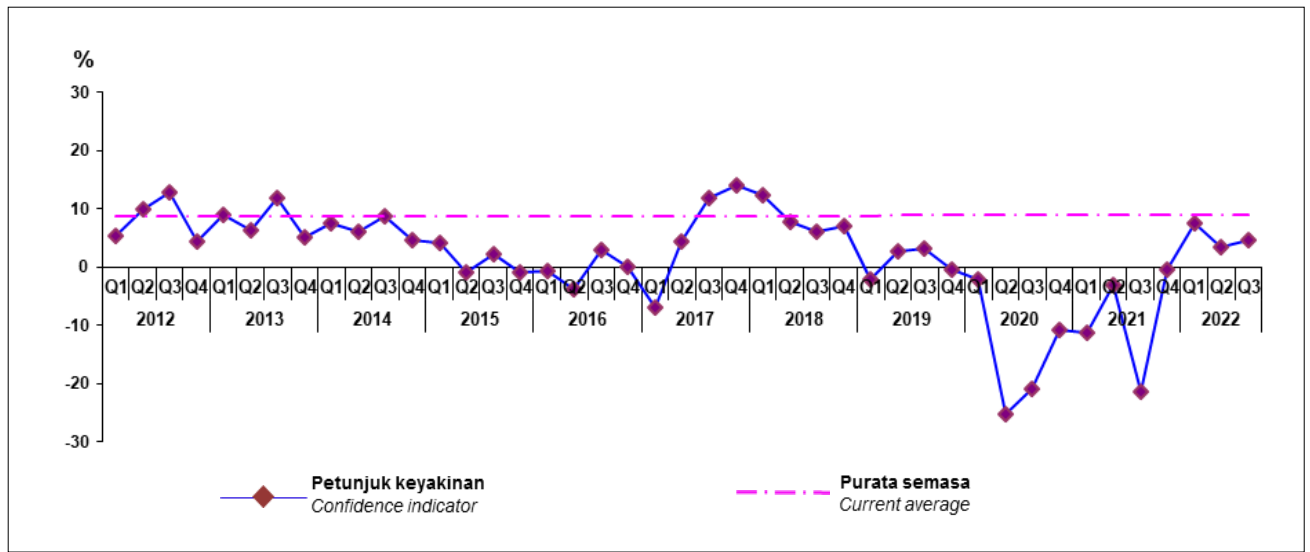
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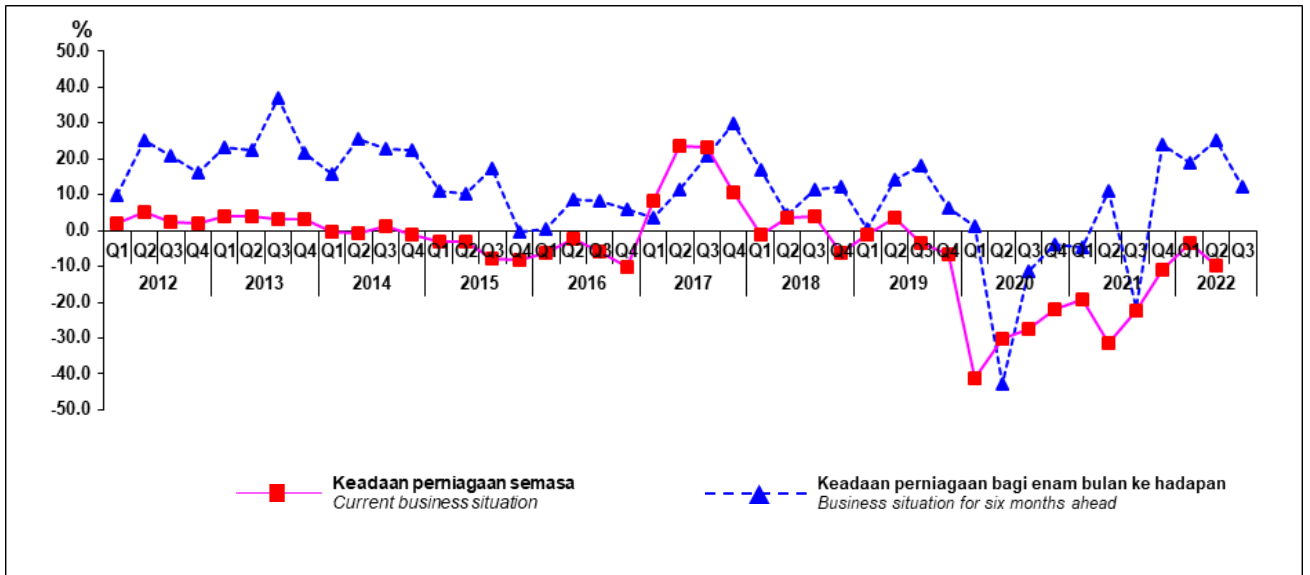
CARTA / CHARTS



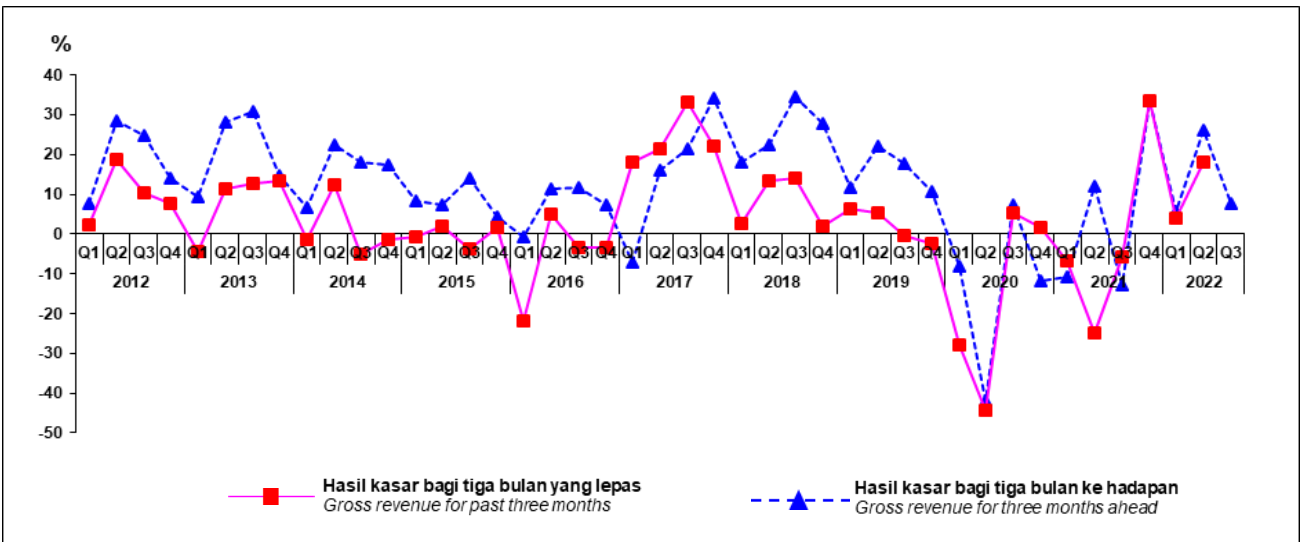
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Jadual 1.1: Hasil kasar dan bilangan pekerja bagi suku tahun kedua 2022
Table 1.1: Gross revenue and number of employees for second quarter 2022

SEKTOR	HASIL KASAR GROSS REVENUE				BILANGAN PEKERJA NUMBER OF EMPLOYEES				SEKTOR
	IMBANGAN BERSIH NET BALANCE		SAMA SAME		IMBANGAN BERSIH NET BALANCE		SAMA SAME		
	NAIK UP	TURUN DOWN	NAIK UP	TURUN DOWN	NAIK UP	TURUN DOWN	NAIK UP	TURUN DOWN	
Industri	+21.9	49.6	22.6	27.8	-5.8	19.7	54.8	25.5	Industry
Pertanian	+34.0	56.0	22.0	22.0	-31.7	12.2	43.9	43.9	Agriculture
Perlombongan	+27.0	53.9	19.2	26.9	+15.4	30.8	53.8	15.4	Mining
Pembuatan	+15.3	46.9	21.5	31.6	-4.5	19.2	57.1	23.7	Manufacturing
Elektrik dan air	+22.2	38.9	44.4	16.7	-5.6	11.1	72.2	16.7	Electricity and water
Pembinaan	-39.2	17.9	25.0	57.1	-27.6	6.9	58.6	34.5	Construction
Perdagangan borong dan runcit	+13.4	40.3	32.8	26.9	-4.5	11.9	71.7	16.4	Wholesale and retail trade
Perdagangan borong	+2.5	36.6	29.3	34.1	+12.2	17.1	78.0	4.9	Wholesale trade
Perdagangan runcit	+30.8	46.2	38.4	15.4	-30.8	3.8	61.6	34.6	Retail trade
Perkhidmatan	+25.2	48.8	27.6	23.6	+2.3	23.9	54.5	21.6	Services
Penginapan	+51.9	63.0	25.9	11.1	+22.2	25.9	70.4	3.7	Accommodation
Pengangkutan dan penyimpanan	+4.4	43.5	17.4	39.1	-13.0	17.4	52.2	30.4	Transportation and storage
Komunikasi	+12.5	31.3	49.9	18.8	-31.2	6.3	56.2	37.5	Communications
Kewangan	+21.0	42.1	36.8	21.1	+15.7	36.8	42.1	21.1	Finance
Insurans	-25.0	37.5	0.0	62.5	+25.0	50.0	25.0	25.0	Insurance
Hartanah	+21.0	42.1	36.8	21.1	-10.6	10.5	68.4	21.1	Real estate
Teknologi maklumat dan komunikasi	+36.3	54.5	27.3	18.2	+27.3	27.3	72.7	0.0	Information and communications technology
Makanan dan minuman	+73.7	84.2	5.3	10.5	+31.6	42.1	47.4	10.5	Food and beverage
Pentadbiran dan khidmat sokongan	+60.0	73.3	13.4	13.3	+6.7	6.7	93.3	0.0	Administrative and support services
Profesional	+28.5	57.1	14.3	28.6	+7.2	28.6	50.0	21.4	Professional
Kesihatan	+55.0	70.0	15.0	15.0	0.0	20.0	60.0	20.0	Health
Pendidikan	+40.0	60.0	20.0	20.0	-15.0	15.0	55.0	30.0	Education
Perkhidmatan lain	+36.8	36.8	63.2	0.0	-5.3	0.0	94.7	5.3	Other services
Semua sektor	+18.0	46.0	26.0	28.0	-4.4	18.9	57.9	23.2	All sectors

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

(Peratus/Per cent)

SEKTOR	HASIL KASAR GROSS REVENUE			BILANGAN PEKERJA NUMBER OF EMPLOYEES			SEKTOR		
	IMBANGAN BERSIH NET BALANCE		SAMA TURUN SAME DOWN	IMBANGAN BERSIH NET BALANCE		SAMA TURUN SAME DOWN			
	NAIK UP	NAIK UP	NAIK UP	NAIK UP	NAIK UP	NAIK UP			
Industri	+7.4	38.1	31.2	30.7	+11.3	22.2	66.9	10.9	Industry
Pertanian	+2.4	31.7	39.0	29.3	+7.4	22.0	63.4	14.6	Agriculture
Perombongan	+11.5	42.3	26.9	30.8	+11.6	15.4	80.8	3.8	Mining
Pembuatan	+7.9	40.1	27.7	32.2	+11.3	24.9	61.5	13.6	Manufacturing
Elektrik dan air	+5.6	27.8	50.0	22.2	+22.2	22.2	77.8	0.0	Electricity and water
Pembinaan	-3.4	20.7	55.2	24.1	-3.5	17.2	62.1	20.7	Construction
Perdagangan borong dan runcit	-16.4	16.4	50.8	32.8	-1.5	6.0	86.5	7.5	Wholesale and retail trade
Perdagangan borong	-19.5	22.0	36.5	41.5	-2.5	2.4	92.7	4.9	Wholesale trade
Perdagangan runcit	-11.5	7.7	73.1	19.2	0.0	11.5	77.0	11.5	Retail trade
Perkhidmatan	+25.5	39.4	46.6	14.0	+22.2	28.5	65.3	6.2	Services
Penginapan	+37.0	48.1	40.8	11.1	+22.2	25.9	70.4	3.7	Accommodation
Pengangkutan dan penyimpanan	+47.8	56.5	34.8	8.7	+34.8	39.1	56.6	4.3	Transportation and storage
Komunikasi	-6.3	12.5	68.7	18.8	+6.3	18.8	68.7	12.5	Communications
Kewangan	+36.9	47.4	42.1	10.5	+36.8	36.8	63.2	0.0	Finance
Insurans	+75.0	87.5	0.0	12.5	+25.0	37.5	50.0	12.5	Insurance
Hartanah	+21.0	36.8	47.4	15.8	+15.8	26.3	63.2	10.5	Real estate
Teknologi maklumat dan komunikasi	+27.3	27.3	72.7	0.0	+27.3	27.3	72.7	0.0	Information and communications technology
Makanan dan minuman	+31.5	36.8	57.9	5.3	+31.5	36.8	57.9	5.3	Food and beverage
Pentadbiran dan khidmat sokongan	+6.7	26.7	53.3	20.0	+13.3	13.3	86.7	0.0	Administrative and support services
Profesional	-7.1	28.6	35.7	35.7	0.0	14.3	71.4	14.3	Professional
Kesihatan	+35.0	50.0	35.0	15.0	+15.0	20.0	75.0	5.0	Health
Pendidikan	+35.0	50.0	35.0	15.0	+40.0	40.0	60.0	0.0	Education
Perkhidmatan lain	-10.6	10.5	68.4	21.1	-10.5	0.0	89.5	10.5	Other services
Semua sektor	+7.8	33.7	40.4	25.9	+11.4	20.9	69.6	9.5	All sectors

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

(Peratus/Per cent)

SEKTOR	2020				2021				2022				SEKTOR						
	Q3		Q4		Q1		Q2		Q3		Q4			Q1		Q2		Q3	
<u>Kecenderungan masa kini</u>																			
Hasil kasar																			
Industri	-0.6	+4.8	-3.9	-3.8	-1.0	42.3	0.0	+21.9	-										
Pembinaan	-31.3	-38.4	-45.4	-72.8	-65.8	-50.0	-32.1	-39.2	-										
Perdagangan borong dan runcit	+17.3	+10.8	+5.6	-67.1	-16.2	+27.0	+28.6	+13.4	-										
Perkhidmatan	+14.3	-1.0	-11.6	-24.9	+4.4	+38.4	+2.6	+25.2	-										
Semua sektor	+5.2	+1.8	-6.7	-24.9	-5.6	+33.5	+4.1	+18.0	-										
Bilangan pekerja																			
Industri	-15.4	-11.3	-8.7	-11.9	-12.1	-3.3	-11.5	-5.8	-										
Pembinaan	-15.6	-38.5	-18.1	-36.4	-50.0	-50.0	-28.5	-27.6	-										
Perdagangan borong dan runcit	-16.0	-6.1	-5.6	-24.4	-18.9	-8.1	0.0	-4.5	-										
Perkhidmatan	-14.3	-17.2	-6.6	-16.6	-2.6	+1.4	-0.3	+2.3	-										
Semua sektor	-15.2	-13.6	-8.1	-16.8	-12.6	-5.3	-7.1	-4.4	-										
<u>Kecenderungan masa depan</u>																			
Hasil kasar																			
Industri	+8.4	+1.4	-4.6	+20.3	-7.5	+34.6	+2.9	+26.3	+7.4										
Pembinaan	+3.8	-18.7	-34.6	-12.2	-39.4	-21.1	-42.4	-39.3	-3.4										
Perdagangan borong dan runcit	-5.3	-27.0	-16.9	0.0	-24.7	+45.9	+16.2	+50.0	-16.4										
Perkhidmatan	+14.4	-22.7	-13.8	+10.6	-9.4	+34.1	+12.8	+23.6	+25.5										
Semua sektor	+7.5	-11.8	-10.9	+12.1	-12.9	+33.5	+5.8	+26.2	+7.8										
Bilangan pekerja																			
Industri	-8.7	-11.1	-5.3	-0.6	-6.2	+4.1	+5.2	+12.5	+11.3										
Pembinaan	-15.4	-18.7	-38.5	-3.0	-18.2	-13.2	-27.0	-21.4	-3.5										
Perdagangan borong dan runcit	-8.0	-10.6	-7.6	-4.2	-5.0	+5.4	+9.4	+10.0	-1.5										
Perkhidmatan	-2.5	-6.1	-7.6	+6.1	-5.8	+9.9	+15.7	+14.5	+22.2										
Semua sektor	-7.1	-9.9	-7.3	+0.6	-6.5	+5.1	+7.2	+10.8	+11.4										

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				SEKTOR
	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	
Industri	-24.0	-7.5	-4.4	-1.5	-11.0	+3.6	+12.2	+0.8	+6.6	Industry			
Pertanian	-25.0	-24.1	-6.4	-13.8	-14.6	+9.2	+7.2	-7.2	+4.5	Agriculture			
Perombongan	-42.7	-40.9	-24.7	-11.9	-2.2	-0.6	+7.1	-5.8	+12.3	Mining			
Pembuatan	-18.8	+7.7	+1.6	+4.3	-14.1	+2.2	+18.7	+3.8	+1.9	Manufacturing			
Elektrik dan air	-2.9	+26.4	+17.3	+21.7	-2.9	+11.0	-9.2	+23.0	+33.0	Electricity and water			
Pembinaan	-23.7	-39.1	-51.2	-30.5	-45.0	-40.4	-40.4	-23.2	-24.9	Construction			
Perdagangan borong dan runcit	-22.3	-8.7	-11.8	+5.6	-39.4	+3.3	+4.0	+15.5	-5.8	Wholesale and retail trade			
Perdagangan borong	-19.5	-13.4	-10.7	+0.5	-37.7	+1.6	+1.3	+10.6	-8.0	Wholesale trade			
Perdagangan runcit	-31.5	-1.3	-13.4	+11.1	-41.9	+5.9	+9.3	+24.9	-2.4	Retail trade			
Perkhidmatan	-14.6	-12.2	-15.0	-6.1	-22.8	-1.3	+11.1	+5.6	+13.6	Services			
Penginapan	-50.1	-48.7	-76.8	-47.1	-54.7	-30.6	+6.2	+13.6	+33.3	Accommodation			
Pengangkutan dan penyimpanan	-17.9	-19.1	-15.9	+9.2	-33.0	+6.6	-6.7	-4.4	+13.7	Transportation and storage			
Komunikasi	+26.6	+15.6	+6.3	+17.6	+14.6	+2.2	+13.3	+9.8	-8.3	Communications			
Kewangan	-21.6	+1.6	-0.9	-10.4	-6.6	+2.8	+7.4	+2.1	+16.5	Finance			
Insurans	+16.7	0.0	-4.6	+15.3	+6.9	+23.6	+66.7	+47.2	+34.7	Insurance			
Hartanah	-80.6	-38.9	-47.6	-38.6	-77.1	-32.2	+0.4	-1.5	+4.8	Real estate			
Teknologi maklumat dan komunikasi	+8.3	-58.3	-2.8	+0.2	-12.8	-2.4	+14.1	-2.7	+20.0	Information and communications technology			
Makanan dan minuman	-33.3	-14.5	-60.0	-12.7	-74.5	+14.0	+53.7	+9.8	+33.3	Food and beverage			
Pentadbiran dan khidmat sokongan	-28.6	-33.3	-37.5	-42.1	-46.7	-24.1	-5.6	-11.1	+13.3	Administrative and support services			
Profesional	-6.7	-6.5	-9.3	-17.8	-19.6	-11.9	-8.3	0.0	+4.8	Professional			
Kesihatan	-1.6	-1.4	+37.9	0.0	-14.3	+1.8	+8.3	+1.9	+43.3	Health			
Pendidikan	-41.7	-41.7	-44.4	-38.9	-24.6	-25.9	-5.3	+2.1	+11.7	Education			
Perkhidmatan lain	-33.3	-36.6	-6.3	-6.1	-39.7	-13.6	-20.6	+13.0	-1.8	Other services			
Semua sektor	-21.0	-10.8	-11.3	-3.1	-21.3	-0.3	+7.6	+3.5	+4.7	All sectors			

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		2022		Q1	Q2		Q3
	Q3	Q4	Q1	Q2	Q3	Q4				
Hasil kasar										
Kecenderungan masa kini	-5.4	+12.0	-7.0	+25.0	+40.9	+42.6	0.0	+34.1	-	Gross Revenue Present tendency
Kecenderungan masa depan	-17.4	+5.4	-4.0	+30.2	+15.9	+13.6	-14.9	+28.6	+2.4	Future tendency
Bilangan pekerja										
Kecenderungan masa kini	-40.5	-22.0	-18.6	-25.0	-25.0	-14.9	-33.3	-31.7	-	Number of employees Present tendency
Kecenderungan masa depan	-21.7	-18.9	-18.0	-18.6	-27.3	-6.8	+6.4	-14.3	+7.3	Future tendency
Jumlah pengeluaran										
Kecenderungan masa kini	-24.3	-10.0	-16.3	+20.5	+15.9	+2.1	-31.0	+14.6	-	Volume of production Present tendency
Kecenderungan masa depan	0.0	-10.8	-20.0	+16.3	+9.1	-2.3	-10.6	0.0		Future tendency
Jumlah tempahan bagi pasaran tempatan										
Kecenderungan masa kini	-20.0	+2.1	-9.8	0.0	+23.8	+26.7	-12.2	+15.8	-	Volume of orders for domestic market Present tendency
Kecenderungan masa depan	-21.7	-2.8	-10.2	+17.1	+4.7	+24.4	0.0	+24.4	+7.9	Future tendency
Purata harga jualan bagi pasaran tempatan										
Kecenderungan masa kini	-2.7	+20.0	+39.5	+32.6	+50.0	+56.5	+33.3	+15.0	-	Average selling price for domestic market Present tendency
Kecenderungan masa depan	-16.3	-2.7	-4.0	+4.7	-7.0	+25.0	-15.2	+11.9	-25.0	Future tendency
Jumlah tempahan bagi pasaran eksport										
Kecenderungan masa kini	-33.3	-3.3	-13.0	-16.7	+10.5	-11.5	+4.8	-9.5	-	Volume of orders for export market Present tendency
Kecenderungan masa depan	-3.8	-28.6	-10.0	+8.7	-10.5	-10.0	-11.5	+4.8	-30.0	Future tendency
Purata harga jualan bagi pasaran eksport										
Kecenderungan masa kini	-15.0	+10.0	+8.7	+10.5	+30.0	+29.2	+35.0	+15.0	-	Average selling price for export market Present tendency
Kecenderungan masa depan	-26.9	0.0	-3.4	-4.3	-15.8	+5.0	-4.2	+20.0	+5.0	Future tendency
Kedaaan kewangan semasa										
Kecenderungan masa kini	-32.4	-10.0	-9.3	-2.3	+2.3	+8.5	+7.1	-7.3	-	Current financial situation
Kedaaan perolehan kredit semasa										
Kecenderungan masa kini	-32.4	-14.0	-11.6	-11.4	-4.5	-4.3	-9.5	-12.2	-	Current situation concerning access to credit
Petunjuk keyakinan (PK)										
Kecenderungan masa kini	-25.0	-24.1	-6.4	-13.8	-14.6	+9.2	+7.2	-7.2	+4.5	Confidence indicator (CI)

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

PETUNJUK STATISTIK	IMBANGAN BERSIH NET BALANCE								STATISTICAL INDICATORS	
	2020		2021		2022					
	Q3	Q4	Q1	Q2	Q3	Q4				Q1
Hasil kasar										Gross Revenue
Kecenderungan masa kini	-63.6	-48.3	-11.1	+21.7	-8.7	+32.0	+5.0	+26.9	-	Present tendency
Kecenderungan masa depan	-17.4	-18.2	-41.4	0.0	-30.4	+30.4	-4.0	+15.0	+11.5	Future tendency
Bilangan pekerja										Number of employees
Kecenderungan masa kini	-42.4	-31.0	-11.1	-8.7	-17.4	0.0	-10.0	+15.4	-	Present tendency
Kecenderungan masa depan	-21.7	-15.2	-17.2	-3.7	-4.3	+13.0	0.0	+20.0	+11.5	Future tendency
Jumlah pengeluaran										Volume of production
Kecenderungan masa kini	-60.6	-31.0	0.0	+4.3	-34.8	+21.7	-20.0	+12.0	-	Present tendency
Kecenderungan masa depan	-21.7	-9.1	-31.0	-7.4	-8.7	+39.1	+39.1	+10.0	+16.0	Future tendency
Jumlah tempahan										Volume of orders
Kecenderungan masa kini	-66.7	-32.1	-20.0	0.0	-14.3	+14.3	-31.6	+13.0	-	Present tendency
Kecenderungan masa depan	-31.8	-26.7	-39.3	+4.0	-18.2	+28.6	+23.8	0.0	+34.8	Future tendency
Purata harga jualan										Average selling price
Kecenderungan masa kini	-42.4	-24.1	+18.5	+13.0	+4.3	+26.1	+15.0	+12.0	-	Present tendency
Kecenderungan masa depan	0.0	-18.2	+3.4	+3.7	-4.3	+13.0	-13.0	-20.0	0.0	Future tendency
Kedaaan kewangan semasa	-36.4	-37.9	-22.2	-13.0	-13.0	0.0	-10.0	0.0	-	Current financial situation
Kedaaan perolehan kredit semasa	-30.3	-27.6	-14.8	-21.7	-4.3	-12.0	-20.0	+7.7	-	Current situation concerning access to credit
Petunjuk keyakinan (PK)	-42.7	-40.9	-24.7	-11.9	-2.2	-0.6	+7.1	-5.8	+12.3	Confidence indicator (CI)

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

(Peratus/Per cent)

PETUNJUK STATISTIK	IMBANGAN BERSIH NET BALANCE												STATISTICAL INDICATORS	
	2020				2021				2022					
	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2		Q3
Hasil kasar														Gross Revenue
Kecenderungan masa kini	+21.6	+23.5	-1.7	-20.8	-14.3	+52.8	0.0	+15.3	-					Present tendency
Kecenderungan masa depan	+25.5	+2.9	+7.8	+20.7	-7.5	+43.8	+10.4	+30.4	+7.9					Future tendency
Bilangan pekerja														Number of employees
Kecenderungan masa kini	-1.0	-2.9	-5.1	-8.3	-8.0	+0.8	-5.4	-4.5	-					Present tendency
Kecenderungan masa depan	-1.0	-10.9	+2.9	+3.4	+0.8	+4.5	+8.8	+19.2	+11.3					Future tendency
Jumlah pengeluaran														Volume of production
Kecenderungan masa kini	+28.7	+17.0	-5.1	-24.2	-19.1	+35.8	-16.2	+3.4	-					Present tendency
Kecenderungan masa depan	+19.0	-6.0	+2.0	+15.4	-16.7	+39.6	+16.1	+32.3	+17.0					Future tendency
Jumlah tempahan bagi pasaran tempatan														Volume of orders for domestic market
Kecenderungan masa kini	+17.2	+8.1	-9.8	-30.4	-26.6	+34.6	-2.1	+2.0	-					Present tendency
Kecenderungan masa depan	+20.4	-11.5	-4.7	+19.6	-14.9	+17.0	+9.6	+22.2	+7.9					Future tendency
Purata harga jualan bagi pasaran tempatan														Average selling price for domestic market
Kecenderungan masa kini	+8.0	+22.4	+28.7	+13.9	+9.8	+26.0	+27.1	+18.7	-					Present tendency
Kecenderungan masa depan	+4.3	-5.8	-3.5	+17.8	-10.0	+2.2	+10.6	+11.9	-14.6					Future tendency
Jumlah tempahan bagi pasaran eksport														Volume of orders for export market
Kecenderungan masa kini	+25.6	+1.2	+6.1	-15.3	-1.1	+31.9	-4.9	-3.4	-					Present tendency
Kecenderungan masa depan	+12.5	-7.8	+14.1	0.0	-4.1	+36.8	+14.2	+17.5	+13.5					Future tendency
Purata harga jualan bagi pasaran eksport														Average selling price for export market
Kecenderungan masa kini	+1.1	+22.4	+29.0	+13.3	+14.4	+18.6	+23.1	+14.9	-					Present tendency
Kecenderungan masa depan	-2.0	+4.5	+4.7	+9.1	-2.0	+11.3	-1.8	+17.5	-1.4					Future tendency
Stok barangan siap pada akhir tempoh														Stock of finished goods at end of period
Kecenderungan masa kini	+5.9	+4.7	-5.7	-5.9	+3.1	+7.9	+10.3	+8.1	-					Present tendency
Kecenderungan masa depan	-1.1	-5.9	-14.1	+2.9	-5.0	0.0	+0.9	+9.0	+1.3					Future tendency
Keadaan kewangan semasa	0.0	0.0	+2.6	-18.3	-14.2	-1.6	+5.4	+5.1	-					Current financial situation
Keadaan perolehan kredit semasa	+3.9	+6.9	+10.3	-9.2	-0.9	+1.6	+0.6	+1.7	-					Current situation concerning access to credit
Petunjuk keyakinan (PK)	-18.8	+7.7	+1.6	+4.3	-14.1	+2.2	+18.7	+3.8	+1.9					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

PETUNJUK STATISTIK	IMBANGAN BERSIH NET BALANCE								STATISTICAL INDICATORS					
	2020				2021					2022				
	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2		Q3	Q4	Q1	Q2	Q3
Hasil kasar														
Kecenderungan masa kini	+35.0	0.0	+10.5	-35.3	+5.3	-11.8	-16.7	+22.2	-					
Kecenderungan masa depan	+30.0	+40.0	+10.5	+52.6	-5.9	+36.8	+17.6	+22.2	+5.6					
Bilangan pekerja														
Kecenderungan masa kini	+30.0	+15.8	0.0	-11.8	+10.5	-11.8	0.0	-5.6	-					
Kecenderungan masa depan	+10.0	+25.0	+5.3	+31.6	-5.9	+5.3	-11.8	+16.7	+22.2					
Jumlah pengeluaran														
Kecenderungan masa kini	+45.0	+21.1	+5.3	+5.9	+15.8	+11.8	+22.2	+33.3	-					
Kecenderungan masa depan	+36.8	+60.0	+26.3	+31.6	0.0	+31.6	+11.8	+44.4	+16.7					
Jumlah tempahan														
Kecenderungan masa kini	+27.8	+29.4	+11.8	0.0	+16.7	-6.7	+29.4	+43.8	-					
Kecenderungan masa depan	+10.5	+47.4	+17.6	+23.5	-11.8	+27.8	+6.7	+47.1	+25.0					
Purata harga jualan														
Kecenderungan masa kini	-15.0	+10.5	-5.3	-11.8	0.0	-17.6	0.0	+5.6	-					
Kecenderungan masa depan	-10.0	0.0	0.0	+21.1	-11.8	+5.3	+11.8	0.0	-11.1					
Kecadaan kewangan semasa														
Kecadaan perolehan kredit semasa	0.0	0.0	-15.8	-11.8	-5.3	+5.9	+5.6	-11.1	-					
Petunjuk keyakinan (PK)														
Petunjuk keyakinan (PK)	-2.9	+26.4	+17.3	+21.7	-2.9	+11.0	-9.2	+23.0	+33.0					

(Peratus/Per cent)

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

PETUNJUK STATISTIK	IMBANGAN BERSIH NET BALANCE								STATISTICAL INDICATORS	
	2020		2021		2022					
	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2		Q3
Hasil kasar										Gross Revenue
Kecenderungan masa kini	-31.3	-38.5	-45.5	-72.7	-65.8	-50.0	-32.1	-39.3	-	Present tendency
Kecenderungan masa depan	+3.8	-40.6	-34.6	-12.1	-39.4	-21.1	-42.3	-39.3	-3.4	Future tendency
Bilangan pekerja										Number of employees
Kecenderungan masa kini	-15.6	-38.5	-18.2	-36.4	-50.0	-50.0	-28.6	-27.6	-	Present tendency
Kecenderungan masa depan	-15.4	-18.8	-38.5	-3.0	-18.2	-13.2	-26.9	-21.4	-3.4	Future tendency
Purata harga jualan										Average selling price
Kecenderungan masa kini	-43.3	-54.5	-39.3	-55.2	-41.2	-50.0	-19.2	-23.1	-	Present tendency
Kecenderungan masa depan	0.0	-36.7	-50.0	-10.7	-20.7	0.0	-36.4	+10.7	-3.7	Future tendency
Aktiviti pembinaan										Construction activity
Kecenderungan masa kini	-35.5	-50.0	-54.8	-75.0	-62.2	-50.0	-28.6	-42.9	-	Present tendency
Kecenderungan masa depan	+12.0	-58.1	-37.5	-22.6	-34.4	-27.0	-34.6	-35.7	-17.2	Future tendency
Jumlah tempahan (kontrak)										Volume of orders (contracts)
Kecenderungan masa kini	-59.4	-64.0	-58.1	-71.9	-67.6	-53.8	-25.0	-46.4	-	Present tendency
Kecenderungan masa depan	-16.7	-58.1	-37.5	-22.6	-34.4	-24.3	-38.5	-39.3	-13.8	Future tendency
Kapasiti teknikal										Technical capacity
Kecenderungan masa kini	-68.8	-52.0	-12.9	-35.5	-36.1	-32.0	-14.8	-28.6	-	Present tendency
Kecenderungan masa depan	-8.0	-16.7	-33.3	0.0	-16.1	-22.2	-36.0	-29.6	-10.3	Future tendency
Keadaan kewangan semasa										Current financial situation
Kecenderungan masa kini	-50.0	-53.8	-42.4	-36.4	-39.5	-53.8	-42.9	-34.5	-	Current financial situation
Kecenderungan masa depan	-43.8	-38.5	-36.4	-42.4	-36.8	-38.5	-39.3	-31.0	-	Current situation concerning access to credit
Petunjuk keyakinan (PK)										Confidence indicator (CI)
	-23.7	-39.1	-51.2	-30.5	-45.0	-40.4	-40.4	-23.2	-24.9	Confidence indicator (CI)

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

PETUNJUK STATISTIK	IMBANGAN BERSIH NET BALANCE								STATISTICAL INDICATORS	
	2020		2021		2022		Q1	Q2		Q3
	Q3	Q4	Q1	Q2	Q3	Q4				
Hasil kasar										Gross Revenue
Kecenderungan masa kini	+21.7	-7.5	-7.9	-55.3	-21.7	+18.4	+19.6	+2.4	-	Present tendency
Kecenderungan masa depan	-5.2	-23.9	-15.0	-5.3	-13.0	+47.8	+8.2	+50.0	-19.5	Future tendency
Bilangan pekerja										Number of employees
Kecenderungan masa kini	-13.0	-7.5	-18.9	-27.7	-19.6	-12.2	+2.2	+12.2	-	Present tendency
Kecenderungan masa depan	-8.8	-6.5	-10.0	-16.2	-6.5	+4.3	0.0	+8.7	-2.4	Future tendency
Purata harga jualan										Average selling price
Kecenderungan masa kini	-15.6	-12.5	+18.9	+8.5	+8.7	+20.4	+35.6	+41.5	-	Present tendency
Kecenderungan masa depan	-5.4	-18.2	+15.0	+18.9	-4.3	+15.2	+26.5	+31.1	+24.4	Future tendency
Jumlah jualan										Volume of sales
Kecenderungan masa kini	+20.0	0.0	-5.4	-53.2	-32.6	+16.3	+13.3	0.0	-	Present tendency
Kecenderungan masa depan	-3.5	-22.2	-12.5	-10.8	-21.3	+45.7	-6.1	+48.9	-17.1	Future tendency
Jumlah tempahan dengan pembekal										Volume of orders placed with suppliers
Kecenderungan masa kini	+4.5	-23.7	+2.8	-51.1	-37.8	+8.5	+6.7	0.0	-	Present tendency
Kecenderungan masa depan	-13.0	-13.6	-5.3	-11.4	-24.4	+26.7	-4.3	+15.6	-15.0	Future tendency
Stok barangan pada akhir tempoh										Stock of goods as at end of period
Kecenderungan masa kini	-18.6	-5.4	-14.7	+6.7	-11.4	+4.3	+18.2	-7.7	-	Present tendency
Kecenderungan masa depan	-5.6	-26.2	-2.7	-14.7	-31.1	+6.8	+15.2	-4.5	-25.6	Future tendency
Persaingan dalam aktiviti jual borong										Competition in wholesale activity
Kecenderungan masa kini	+18.6	+22.5	+41.7	+45.7	+31.1	+22.9	+28.3	+50.0	-	Present tendency
Kecenderungan masa depan	+26.8	+18.6	+25.0	+33.3	+34.8	+35.6	+18.8	+26.1	+45.0	Future tendency
Kedudukan kewangan semasa	-19.6	-25.0	-15.8	-34.0	-17.4	-16.3	-8.7	-29.3	-	Current financial situation
Kedudukan perolehan kredit semasa	-15.2	-10.0	-26.3	-34.0	-21.7	-14.3	-15.2	-4.9	-	Current situation concerning access to credit
Petunjuk keyakinan (PK)	-19.5	-13.4	-10.7	+0.5	-37.7	+1.6	+1.3	+10.6	-8.0	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

PETUNJUK STATISTIK	IMBANGAN BERSIH NET BALANCE								STATISTICAL INDICATORS	
	2020		2021		2022		Q1	Q2		Q3
	Q3	Q4	Q1	Q2	Q3	Q4				
Hasil kasar										
Kecenderungan masa kini	+10.3	+40.0	+20.6	-82.9	-7.1	+44.0	+45.8	+30.8	-	Gross Revenue Present tendency
Kecenderungan masa depan	-5.6	-32.1	-20.0	+5.9	-40.0	+42.9	+32.0	+50.0	-11.5	Future tendency
Bilangan pekerja										
Kecenderungan masa kini	-20.7	-4.0	+8.8	-20.0	-17.9	0.0	-4.2	-30.8	-	Number of employees Present tendency
Kecenderungan masa depan	-5.6	-17.2	-4.0	+8.8	-2.9	+7.1	+28.0	+12.5	0.0	Future tendency
Purata harga jualan										
Kecenderungan masa kini	-24.1	+4.2	0.0	-37.1	-3.7	+41.7	+17.4	+44.0	-	Average selling price Present tendency
Kecenderungan masa depan	-22.2	-31.0	-25.0	+3.0	-17.1	+14.8	+58.3	+40.9	+20.0	Future tendency
Jumlah jualan										
Kecenderungan masa kini	+10.3	+29.2	+21.2	-94.3	-7.4	+41.7	+30.4	+36.0	-	Volume of sales Present tendency
Kecenderungan masa depan	0.0	-27.6	-16.7	+6.1	-40.0	+44.4	+41.7	+52.2	-4.0	Future tendency
Jumlah tempahan dengan pembekal										
Kecenderungan masa kini	+7.1	+20.8	+3.0	-70.6	-22.2	+37.5	+17.4	+24.0	-	Volume of orders placed with suppliers Present tendency
Kecenderungan masa depan	-5.6	-17.9	-4.2	+3.0	-37.1	+44.4	+41.7	+17.4	-4.0	Future tendency
Stok barangan pada akhir tempoh										
Kecenderungan masa kini	-44.4	+8.3	-30.3	-11.4	+3.8	0.0	+8.7	-12.0	-	Stock of goods as at end of period Present tendency
Kecenderungan masa depan	-5.6	-33.3	+4.2	-15.2	-42.9	-33.3	+4.2	-8.7	-4.0	Future tendency
Persaingan dalam aktiviti jualan runcit										
Kecenderungan masa kini	+37.0	+33.3	+51.5	+61.8	+33.3	+33.3	+8.7	+33.3	-	Competition in retail activity Present tendency
Kecenderungan masa depan	+66.7	+40.7	+8.3	+57.6	+57.1	+70.4	+54.2	+17.4	+25.0	Future tendency
Keadaan kewangan semasa										
Kecenderungan masa kini	-6.9	-24.0	+5.9	-62.9	-17.9	-4.0	+16.7	-11.5	-	Current financial situation
Keadaan perolehan kredit semasa										
Kecenderungan masa kini	-17.2	-8.0	-5.6	-37.1	-10.7	+4.0	-12.5	0.0	-	Current situation concerning access to credit
Petunjuk keyakinan (PK)										
Kecenderungan masa kini	-31.5	-1.3	-13.4	+11.1	-41.9	+5.9	+9.3	+24.9	-2.4	Confidence indicator (CI)

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

PETUNJUK STATISTIK	IMBANGAN BERSIH NET BALANCE										STATISTICAL INDICATORS			
	2020		2021				2022							
	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4				
Hasil kasar													Gross Revenue	
Kecenderungan masa kini	-11.5	-78.3	-62.1	-51.6	-53.8	+63.0	+11.1	+51.9	-				Present tendency	
Kecenderungan masa depan	-14.8	-65.4	-52.2	+6.9	-29.0	+32.0	+3.7	+29.6	+37.0				Future tendency	
Bilangan pekerja														Number of employees
Kecenderungan masa kini	-50.0	-60.9	-48.3	-29.0	-38.5	+7.4	-3.7	+22.2	-				Present tendency	
Kecenderungan masa depan	-22.2	-26.9	-43.5	-3.4	-16.1	+16.0	-14.8	+7.4	+22.2				Future tendency	
Purata bayaran bilik hotel														Average hotel room charges
Kecenderungan masa kini	-53.8	-43.5	-51.7	-44.8	-28.0	+22.2	-7.4	+33.3	-				Present tendency	
Kecenderungan masa depan	-33.3	-34.6	-60.9	-13.8	-37.9	0.0	-3.7	-11.1	+7.4				Future tendency	
Jumlah permintaan														Volume of demand
Kecenderungan masa kini	-7.7	-82.6	-55.2	-65.5	-60.0	+59.3	+25.9	+55.6	-				Present tendency	
Kecenderungan masa depan	-11.1	-57.7	-56.5	0.0	-27.6	+37.5	-3.7	+22.2	+40.7				Future tendency	
Keadaan kewangan semasa														Current financial situation
Kecenderungan masa kini	-61.5	-91.3	-79.3	-61.3	-65.4	-44.4	-22.2	-3.7	-				Current financial situation	
Keadaan perolehan kredit semasa														Current situation concerning access to credit
Kecenderungan masa kini	-50.0	-47.8	-62.1	-51.6	-38.5	-33.3	-18.5	-18.5	-				Current situation concerning access to credit	
Petunjuk keyakinan (PK)														Confidence indicator (CI)
Kecenderungan masa kini	-50.1	-48.7	-76.8	-47.1	-54.7	-30.6	+6.2	+13.6	+33.3				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

PETUNJUK STATISTIK	IMBANGAN BERSIH NET BALANCE								STATISTICAL INDICATORS					
	2020				2021					2022				
	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2		Q3	Q4	Q1	Q2	Q3
Hasil kasar														
Kecenderungan masa kini	+20.0	-14.3	+13.0	-55.6	+3.7	+36.0	0.0	+4.3	-					Gross Revenue <i>Present tendency</i>
Kecenderungan masa depan	+42.3	-33.3	-9.5	+26.1	-18.5	+48.1	+16.0	+8.7	+47.8					<i>Future tendency</i>
Bilangan pekerja														<i>Number of employees</i>
Kecenderungan masa kini	-16.7	-23.8	-4.3	+3.7	0.0	-4.0	0.0	-13.0	-					<i>Present tendency</i>
Kecenderungan masa depan	+3.8	0.0	0.0	+13.0	-3.8	+14.8	0.0	+8.7	+34.8					<i>Future tendency</i>
Purata harga jualan														<i>Average selling price</i>
Kecenderungan masa kini	-17.9	-20.0	-5.0	-25.0	+12.5	+14.3	0.0	0.0	-					<i>Present tendency</i>
Kecenderungan masa depan	+24.0	-32.1	+5.0	+10.0	0.0	+20.8	+19.0	0.0	+21.1					<i>Future tendency</i>
Jumlah permintaan														<i>Volume of demand</i>
Kecenderungan masa kini	+10.3	-33.3	+4.5	-53.8	+3.8	+13.0	-4.5	+4.8	-					<i>Present tendency</i>
Kecenderungan masa depan	+50.0	-31.0	-4.8	+27.3	-15.4	+30.8	-13.0	0.0	+57.1					<i>Future tendency</i>
Keadaan kewangan semasa														<i>Current financial situation</i>
Keadaan perolehan kredit semasa	+6.7	-4.8	0.0	-25.9	-7.4	-12.0	-13.0	+13.0	-					<i>Current situation concerning access to credit</i>
Petunjuk keyakinan (PK)														<i>Confidence indicator (CI)</i>
	-33.3	-28.6	-17.4	-29.6	-22.2	-16.0	-21.7	-13.0	-					
	-17.9	-19.1	-15.9	+9.2	-33.0	+6.6	-6.7	-4.4	+13.7					

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

PETUNJUK STATISTIK	IMBANGAN BERSIH NET BALANCE												STATISTICAL INDICATORS		
	2020				2021				2022						
	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2		Q3	
Hasil kasar															Gross Revenue
Kecenderungan masa kini	+19.0	+62.5	+5.9	+6.3	+20.0	+46.7	0.0	+12.5	-					Present tendency	
Kecenderungan masa depan	+35.3	+14.3	-6.3	+23.5	+12.5	+40.0	+26.7	+23.5	-6.3					Future tendency	
Bilangan pekerja															Number of employees
Kecenderungan masa kini	-14.3	-6.3	-5.9	-18.8	+13.3	+6.7	-11.8	-31.3	-					Present tendency	
Kecenderungan masa depan	0.0	0.0	+6.3	+11.8	0.0	+13.3	+13.3	+11.8	+6.3					Future tendency	
Purata harga jualan															Average selling price
Kecenderungan masa kini	-35.0	0.0	0.0	-6.3	+6.7	+20.0	-5.9	+6.3	-					Present tendency	
Kecenderungan masa depan	+6.3	-10.0	0.0	-5.9	-6.3	+13.3	-6.7	-5.9	0.0					Future tendency	
Jumlah permintaan															Volume of demand
Kecenderungan masa kini	+31.6	+31.3	+35.3	+12.5	+6.7	+26.7	+17.6	+6.3	-					Present tendency	
Kecenderungan masa depan	+43.8	+20.0	-6.3	+23.5	+6.3	+13.3	+13.3	+11.8	-18.8					Future tendency	
Keadaan kewangan semasa															Current financial situation
Keadaan perolehan kredit semasa	-4.8	+6.3	+5.9	+43.8	-13.3	+13.3	+11.8	+6.3	-					Current situation concerning access to credit	
Petunjuk keyakinan (PK)															Confidence indicator (CI)
	+26.6	+15.6	+6.3	+17.6	+14.6	+2.2	+13.3	+9.8	-8.3						

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

PETUNJUK STATISTIK	IMBANGAN BERSIH NET BALANCE								STATISTICAL INDICATORS					
	2020				2021					2022				
	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2		Q3	Q4	Q1	Q2	Q3
Hasil kasar														
Kecenderungan masa kini	+25.0	-5.3	-26.7	-10.0	+5.6	+16.7	-5.0	+21.1	-					
Kecenderungan masa depan	-5.3	0.0	-5.3	-6.7	+5.0	+11.1	-5.6	+10.0	+36.8					
Bilangan pekerja														
Kecenderungan masa kini	0.0	-10.5	-6.7	-15.0	+5.6	+5.6	+5.0	+15.8	-					
Kecenderungan masa depan	-5.3	0.0	0.0	+6.7	0.0	+11.1	+22.2	+30.0	+36.8					
Jumlah permintaan														
Kecenderungan masa kini	+6.7	+17.6	+15.4	-10.5	+12.5	+25.0	+17.6	+29.4	-					
Kecenderungan masa depan	+38.9	+23.1	+5.9	0.0	+15.8	+12.5	+25.0	+18.8	+41.2					
Deposit														
Kecenderungan masa kini	+30.8	+11.8	+7.7	-17.6	+6.7	+26.7	+33.3	+20.0	-					
Kecenderungan masa depan	+23.5	-7.7	+5.9	-15.4	+5.9	-20.0	0.0	0.0	+13.3					
Pinjaman dan pendahuluan														
Kecenderungan masa kini	+33.3	+10.5	+6.7	-5.0	-5.6	+11.8	+38.9	+11.1	-					
Kecenderungan masa depan	+21.1	+20.0	+5.3	+20.0	+10.0	-5.6	0.0	+22.2	+33.3					
Keadaan kewangan semasa														
Kecenderungan semasa	-20.0	-21.1	-33.3	-15.0	-16.7	-27.8	-25.0	-15.8	-					
Keadaan perolehan kredit semasa														
Kecenderungan semasa	-13.3	-21.1	-33.3	-20.0	-22.2	-27.8	-20.0	-15.8	-					
Petunjuk keyakinan (PK)														
Kecenderungan semasa	-21.6	+1.6	-0.9	-10.4	-6.6	+2.8	+7.4	+2.1	+16.5					

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

PETUNJUK STATISTIK	IMBANGAN BERSIH NET BALANCE								STATISTICAL INDICATORS		
	2020				2021					2022	
	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2		Q3	
Hasil kasar										Gross Revenue	
Kecenderungan masa kini	+25.0	+33.3	0.0	+12.5	+25.0	+100.0	0.0	-25.0	-	Present tendency	
Kecenderungan masa depan	+40.0	-25.0	-22.2	+50.0	+37.5	+100.0	+37.5	+62.5	+75.0	Future tendency	
Bilangan pekerja										Number of employees	
Kecenderungan masa kini	-25.0	+11.1	+25.0	0.0	+12.5	0.0	+14.3	+25.0	-	Present tendency	
Kecenderungan masa depan	+30.0	+37.5	+11.1	+37.5	+12.5	+12.5	+62.5	+25.0	+25.0	Future tendency	
Purata harga jualan										Average selling price	
Kecenderungan masa kini	+16.7	0.0	-20.0	+40.0	+20.0	+20.0	-20.0	+20.0	-	Present tendency	
Kecenderungan masa depan	+62.5	+20.0	0.0	+40.0	+20.0	-20.0	+100.0	+20.0	-20.0	Future tendency	
Jumlah permintaan										Volume of demand	
Kecenderungan masa kini	0.0	+25.0	0.0	-33.3	-50.0	+83.3	+66.7	+50.0	-	Present tendency	
Kecenderungan masa depan	+62.5	-25.0	-50.0	+33.3	+16.7	+83.3	+66.7	+50.0	+16.7	Future tendency	
Keadaan kewangan semasa	+42.9	+44.4	+50.0	+75.0	+50.0	+37.5	+50.0	+50.0	-	Current financial situation	
Keadaan perolehan kredit semasa	+28.6	+22.2	+25.0	+57.1	+50.0	+37.5	+37.5	+37.5	-	Current situation concerning access to credit	
Petunjuk keyakinan (PK)	+16.7	0.0	-4.6	+15.3	+6.9	+23.6	+66.7	+47.2	+34.7	Confidence indicator (CI)	

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

PETUNJUK STATISTIK	IMBANGAN BERSIH NET BALANCE								STATISTICAL INDICATORS						
	2020				2021					2022					
	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2		Q3	Q4	Q1	Q2	Q3	
Hasil kasar															Gross Revenue
Kecenderungan masa kini	-22.2	-61.9	-42.1	-68.4	-44.4	+31.6	+5.3	+21.1	-						Present tendency
Kecenderungan masa depan	-45.8	-33.3	-23.8	-15.8	-63.2	+22.2	+21.1	+42.1	+21.1						Future tendency
Bilangan pekerja															Number of employees
Kecenderungan masa kini	-33.3	-4.8	-10.5	-36.8	-33.3	0.0	-15.8	-10.5	-						Present tendency
Kecenderungan masa depan	-45.8	-38.9	-4.8	-10.5	-36.8	-11.1	-10.5	0.0	+15.8						Future tendency
Purata harga jualan															Average selling price
Kecenderungan masa kini	-11.1	-14.3	-16.7	-55.6	-23.5	0.0	0.0	-5.9	-						Present tendency
Kecenderungan masa depan	-78.3	-22.2	+4.8	-5.6	-22.2	0.0	-5.6	+5.6	+23.5						Future tendency
Jumlah permintaan															Volume of demand
Kecenderungan masa kini	-27.8	-52.4	-47.4	-76.5	-41.2	0.0	-5.6	+17.6	-						Present tendency
Kecenderungan masa depan	-62.5	-38.9	-38.1	-31.6	-70.6	0.0	+22.2	+22.2	+11.8						Future tendency
Keadaan kewangan semasa	-44.4	-42.9	-42.1	-84.2	-38.9	-21.1	-26.3	-10.5	-						Current financial situation
Keadaan perolehan kredit semasa	-33.3	-23.8	-15.8	-31.6	-27.8	0.0	-21.1	-26.3	-						Current situation concerning access to credit
Petunjuk keyakinan (PK)	-80.6	-38.9	-47.6	-38.6	-77.1	-32.2	+0.4	-1.5	+4.8						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

PETUNJUK STATISTIK	IMBANGAN BERSIH NET BALANCE										STATISTICAL INDICATORS	
	2020				2021				2022			
	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
Hasil kasar												
Kecenderungan masa kini	-50.0	0.0	+15.4	-30.8	-27.3	+9.1	+18.2	+36.4	-			Gross Revenue
Kecenderungan masa depan	-20.0	-75.0	0.0	+23.1	-15.4	0.0	+9.1	0.0	+27.3			Present tendency Future tendency
Bilangan pekerja												
Kecenderungan masa kini	-25.0	-25.0	0.0	+15.4	+9.1	+18.2	+36.4	+27.3	-			Number of employees
Kecenderungan masa depan	+20.0	-50.0	-16.7	+15.4	-7.7	-9.1	+9.1	0.0	+27.3			Present tendency Future tendency
Purata harga jualan												
Kecenderungan masa kini	-25.0	-18.2	-8.3	-15.4	+10.0	+10.0	-11.1	+20.0	-			Average selling price
Kecenderungan masa depan	0.0	-25.0	0.0	0.0	-15.4	+10.0	+10.0	-11.1	+30.0			Present tendency Future tendency
Jumlah permintaan												
Kecenderungan masa kini	-25.0	-9.1	0.0	-15.4	+20.0	+22.2	-10.0	+30.0	-			Volume of demand
Kecenderungan masa depan	+25.0	-75.0	+9.1	+8.3	0.0	0.0	+20.0	+20.0	+30.0			Present tendency Future tendency
Keadaan kewangan semasa												
Keadaan perolehan kredit semasa	-50.0	-16.7	-23.1	-23.1	-18.2	0.0	-18.2	-18.2	-			Current financial situation
Petunjuk keyakinan (PK)												
	+8.3	-58.3	-2.8	+0.2	-12.8	-2.4	+14.1	-2.7	+20.0			Current situation concerning access to credit Confidence indicator (CI)

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

PETUNJUK STATISTIK	IMBANGAN BERSIH NET BALANCE								STATISTICAL INDICATORS	
	2020				2021					
	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2		
Hasil kasar										Gross Revenue
Kecenderungan masa kini	+52.2	-36.0	+4.8	-82.4	+21.1	+100.0	+17.6	+73.7	-	Present tendency
Kecenderungan masa depan	+23.3	-21.7	-80.0	-9.5	-47.1	+68.4	+55.6	+35.3	+31.6	Future tendency
Bilangan pekerja										Number of employees
Kecenderungan masa kini	+17.4	-40.0	-14.3	-58.8	-10.5	-11.1	0.0	+31.6	-	Present tendency
Kecenderungan masa depan	0.0	-13.0	-40.0	-4.8	-25.0	+21.1	+33.3	+5.9	+31.6	Future tendency
Purata harga jualan										Average selling price
Kecenderungan masa kini	+13.0	-20.0	+4.8	-23.5	+5.3	+16.7	+11.8	+26.3	-	Present tendency
Kecenderungan masa depan	-3.3	-17.4	-12.0	-14.3	-11.8	+26.3	+22.2	+35.3	+26.3	Future tendency
Jumlah permintaan										Volume of demand
Kecenderungan masa kini	+52.2	-32.0	0.0	-88.2	+10.5	+100.0	+23.5	+73.7	-	Present tendency
Kecenderungan masa depan	+20.0	-26.1	-80.0	-9.5	-47.1	+68.4	+55.6	+35.3	+26.3	Future tendency
Kedadaan kewangan semasa	-30.4	-40.0	-28.6	-76.5	-36.8	0.0	-23.5	-5.3	-	Current financial situation
Kedadaan perolehan kredit semasa	-17.4	-36.0	+4.8	-23.5	-15.8	0.0	-23.5	-5.3	-	Current situation concerning access to credit
Petunjuk keyakinan (PK)	-33.3	-14.5	-60.0	-12.7	-74.5	+14.0	+53.7	+9.8	+33.3	Confidence indicator (CI)

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

PETUNJUK STATISTIK	IMBANGAN BERSIH NET BALANCE								STATISTICAL INDICATORS					
	2020				2021					2022				
	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2		Q3	Q4	Q1	Q2	Q3
Hasil kasar														
Kecenderungan masa kini	-26.7	-41.7	-66.7	-55.0	-27.8	+16.7	-16.7	+60.0	-					Gross Revenue Present tendency
Kecenderungan masa depan	0.0	-53.3	-25.0	-5.0	-35.0	+22.2	+5.6	+22.2	+6.7					Future tendency
Bilangan pekerja														Number of employees
Kecenderungan masa kini	-33.3	-33.3	-57.1	-10.0	-11.1	-16.7	-22.2	+6.7	-					Present tendency
Kecenderungan masa depan	-21.4	-13.3	-20.8	-10.0	+5.0	0.0	0.0	+11.1	+13.3					Future tendency
Purata harga perkhidmatan														Average selling price
Kecenderungan masa kini	-20.0	-50.0	-28.6	-40.0	-22.2	-16.7	-11.1	+6.7	-					Present tendency
Kecenderungan masa depan	-7.1	-26.7	-29.2	-10.0	-30.0	-11.1	-11.1	+5.6	+6.7					Future tendency
Jumlah permintaan														Volume of demand
Kecenderungan masa kini	-20.0	-37.5	-61.9	-55.5	-33.3	+11.1	-11.1	+53.3	-					Present tendency
Kecenderungan masa depan	-21.4	-46.7	-8.3	-15.0	-25.0	+16.7	+5.6	+11.1	0.0					Future tendency
Keadaan kewangan semasa														Current financial situation
Keadaan perolehan kredit semasa	-40.0	-37.5	-45.0	-55.0	-38.9	-27.8	-38.9	-20.0	-					Current situation concerning access to credit
Petunjuk keyakinan (PK)														Confidence indicator (CI)
	-28.6	-33.3	-37.5	-43.1	-46.7	-24.1	-5.6	-11.1	+13.3					

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

PETUNJUK STATISTIK	IMBANGAN BERSIH NET BALANCE								STATISTICAL INDICATORS		
	2020		2021			2022					
	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2		Q3	
Hasil kasar										Gross Revenue	
Kecenderungan masa kini	+40.0	+5.6	-20.0	+11.8	0.0	+12.5	+28.6	+28.6	+28.6	-	Present tendency
Kecenderungan masa depan	+10.0	-46.7	+27.8	0.0	+11.8	+35.7	-12.5	-12.5	+21.4	-7.1	Future tendency
Bilangan pekerja											Number of employees
Kecenderungan masa kini	-20.0	-22.2	+13.3	-11.8	-28.6	+6.3	0.0	0.0	+7.1	-	Present tendency
Kecenderungan masa depan	-30.0	-26.7	-5.6	-6.7	0.0	+7.1	+12.5	+12.5	+21.4	0.0	Future tendency
Purata harga perkhidmatan											Average selling price
Kecenderungan masa kini	0.0	-5.6	+6.7	-5.9	-7.1	0.0	+14.3	+14.3	0.0	-	Present tendency
Kecenderungan masa depan	0.0	-13.3	0.0	-6.7	-5.9	-14.3	-6.3	-6.3	0.0	+7.1	Future tendency
Jumlah permintaan											Volume of demand
Kecenderungan masa kini	+40.0	-16.7	-20.0	0.0	-21.4	-18.8	-14.3	-14.3	+14.3	-	Present tendency
Kecenderungan masa depan	0.0	-46.7	+11.1	0.0	-17.6	+7.1	-18.8	-18.8	+14.3	-14.3	Future tendency
Keadaan kewangan semasa	-6.7	-16.7	-20.0	-17.6	-7.1	-6.3	+7.1	+7.1	+14.3	-	Current financial situation
Keadaan perolehan kredit semasa	-20.0	-27.8	-33.3	-23.5	-7.1	-18.8	-14.3	-14.3	-7.1	-	Current situation concerning access to credit
Petunjuk keyakinan (PK)	-6.7	-6.5	-9.3	-17.8	-19.6	-11.9	-8.3	-8.3	0.0	+4.8	Confidence indicator (CI)

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

PETUNJUK STATISTIK	IMBANGAN BERSIH NET BALANCE								STATISTICAL INDICATORS						
	2020				2021					2022					
	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2		Q3	Q4	Q1	Q2	Q3	
Hasil kasar															Gross Revenue
Kecenderungan masa kini	+20.8	+50.0	-30.8	-9.5	+21.1	+45.0	-27.8	+55.0	-						Present tendency
Kecenderungan masa depan	+66.7	-8.3	+50.0	+38.5	-14.3	+26.3	-20.0	+33.3	+35.0						Future tendency
Bilangan pekerja															Number of employees
Kecenderungan masa kini	-4.2	0.0	0.0	-4.8	+21.1	+5.0	0.0	0.0	-						Present tendency
Kecenderungan masa depan	0.0	+4.2	+22.7	+7.7	0.0	+10.5	+25.0	+27.8	+15.0						Future tendency
Purata harga perkhidmatan															Average selling price
Kecenderungan masa kini	0.0	+4.5	0.0	-4.8	+5.3	+30.0	+5.6	+5.0	-						Present tendency
Kecenderungan masa depan	-4.8	0.0	0.0	+7.7	-4.8	+10.5	+10.0	+16.7	+20.0						Future tendency
Jumlah permintaan															Volume of demand
Kecenderungan masa kini	+8.3	+45.5	-15.4	-4.8	+15.8	+60.0	-38.9	+65.0	-						Present tendency
Kecenderungan masa depan	+61.9	-20.8	+50.0	+30.8	-9.5	+21.1	-20.0	+38.9	+40.0						Future tendency
Kedadaan kewangan semasa															Current financial situation
Kedadaan perolehan kredit semasa	-12.5	+31.8	+15.4	-14.3	-21.1	0.0	+27.8	+25.0	-						Current situation concerning access to credit
Petunjuk keyakinan (PK)															Confidence indicator (CI)
	-1.6	-1.4	+37.9	0.0	-14.3	+1.8	+8.3	+1.9	+43.3						

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

PETUNJUK STATISTIK	IMBANGAN BERSIH NET BALANCE								STATISTICAL INDICATORS	
	2020				2021					
	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2		Q3
Hasil kasar										Gross Revenue
Kecenderungan masa kini	-58.3	-50.0	-50.0	+15.8	+11.1	+5.3	-18.8	+40.0	-	Present tendency
Kecenderungan masa depan	+16.7	-66.7	0.0	-5.6	-26.3	-55.6	-5.3	+56.3	+35.0	Future tendency
Bilangan pekerja										Number of employees
Kecenderungan masa kini	-33.3	-22.2	-33.3	-21.1	-27.8	0.0	0.0	-15.0	-	Present tendency
Kecenderungan masa depan	+33.3	-25.0	+5.6	-11.1	-26.3	+5.6	+36.8	+18.8	+40.0	Future tendency
Purata harga perkhidmatan										Average selling price
Kecenderungan masa kini	-25.0	-11.1	+11.1	+31.6	-11.1	-10.5	+12.5	-10.0	-	Present tendency
Kecenderungan masa depan	-25.0	-25.0	+5.6	-11.1	-10.5	-11.1	+21.1	0.0	0.0	Future tendency
Jumlah permintaan										Volume of demand
Kecenderungan masa kini	-66.7	-55.6	-72.1	0.0	-5.6	+21.1	-6.3	+15.0	-	Present tendency
Kecenderungan masa depan	+8.3	-50.0	-33.3	-16.7	-36.8	-44.4	0.0	+43.8	+25.0	Future tendency
Keadaan kewangan semasa	-66.7	-27.8	-27.8	-36.8	-22.2	-36.8	-37.5	-15.0	-	Current financial situation
Keadaan perolehan kredit semasa	-50.0	-33.3	-33.3	-36.8	-22.2	-31.6	-25.0	-25.0	-	Current situation concerning access to credit
Petunjuk keyakinan (PK)	-41.7	-41.7	-44.4	-38.9	-24.6	-25.9	-5.3	+2.1	+11.7	Confidence indicator (CI)

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

PETUNJUK STATISTIK	IMBANGAN BERSIH NET BALANCE								STATISTICAL INDICATORS	
	2020		2021		2022					
	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2		Q3
Hasil kasar										
Kecenderungan masa kini	+4.2	+9.5	+4.5	-33.3	-27.3	+4.8	+5.6	+36.8	-	<i>Present tendency</i>
Kecenderungan masa depan	+6.7	-39.1	-19.0	+31.8	-23.8	+36.4	-9.5	+27.8	-10.5	<i>Future tendency</i>
Bilangan pekerja										
Kecenderungan masa kini	-25.0	-23.8	0.0	-33.3	-4.5	-4.8	-5.6	-5.3	-	<i>Present tendency</i>
Kecenderungan masa depan	+6.7	-4.3	0.0	+4.5	-4.8	+9.1	0.0	-5.6	-10.5	<i>Future tendency</i>
Purata harga perkhidmatan										
Kecenderungan masa kini	-33.3	-4.8	+9.1	-28.6	+9.1	+14.3	+16.7	+10.5	-	<i>Average selling price</i>
Kecenderungan masa depan	-13.3	-34.8	0.0	0.0	-14.3	+18.2	+4.8	+16.7	+10.5	<i>Present tendency</i>
Jumlah permintaan										
Kecenderungan masa kini	0.0	+14.3	-4.5	-33.3	-31.8	0.0	+5.6	+26.3	-	<i>Future tendency</i>
Kecenderungan masa depan	0.0	-39.1	+14.3	+22.7	-23.8	+36.4	-14.3	+27.8	-10.5	<i>Volume of demand</i>
Keadaan kewangan semasa	-43.5	-42.9	-31.8	-57.1	-45.5	-23.8	0.0	-10.5	-	<i>Current financial situation</i>
Keadaan perolehan kredit semasa	-26.1	-33.3	-22.7	-28.6	-31.8	-4.8	-11.1	-36.8	-	<i>Current situation concerning access to credit</i>
Petunjuk keyakinan (PK)	-33.3	-36.6	-6.3	-6.1	-39.7	-13.6	-20.6	+13.0	-1.8	<i>Confidence indicator (CI)</i>

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

SEKTOR	KEADAAN SEMASA CURRENT SITUATION				JANGKAAN ^ EXPECTATION				SEKTOR
	IMBANGAN BERSIH NET BALANCE		TURUN DOWN		IMBANGAN BERSIH NET BALANCE		TURUN DOWN		
	NAIK UP	SAMA SAME	NAIK UP	SAMA SAME	NAIK UP	SAMA SAME	NAIK UP	SAMA SAME	
Industri	-4.1	20.7	54.5	24.8	+14.5	38.7	37.1	24.2	Industry
Pertanian	0.0	22.0	56.0	22.0	+9.8	36.6	36.6	26.8	Agriculture
Perlombongan	+3.8	26.9	50.0	23.1	+26.9	42.3	42.3	15.4	Mining
Pembuatan Elektrik dan air	-10.6	16.9	55.6	27.5	+11.7	38.0	35.7	26.3	Manufacturing
Pembinaan	+11.1	27.8	55.5	16.7	+11.1	38.9	33.3	27.8	Electricity and water
Perdagangan borong dan runcit	-48.3	0.0	51.7	48.3	-10.3	20.7	48.3	31.0	Construction
Perdagangan borong	-16.5	10.4	62.7	26.9	-10.4	20.9	47.8	31.3	Wholesale and retail trade
Perdagangan runcit	-24.4	7.3	61.0	31.7	-7.3	24.4	43.9	31.7	Wholesale trade
Perkhidmatan	-3.8	15.4	65.4	19.2	-15.4	15.4	53.8	30.8	Retail trade
Penginapan	-7.3	14.5	63.6	21.9	+26.5	37.0	52.6	10.4	Services
Pengangkutan dan penyimpanan	+3.7	22.2	59.3	18.5	+40.7	48.1	44.5	7.4	Accommodation
Komunikasi	-20.8	12.5	54.2	33.3	+30.8	42.3	46.2	11.5	Transportation and storage
Kewangan	-12.5	6.3	74.9	18.8	0.0	12.5	75.0	12.5	Communications
Hartanah	-21.1	10.5	57.9	31.6	+26.3	36.8	52.7	10.5	Finance
Teknologi maklumat dan komunikasi	+37.5	37.5	62.5	0.0	+62.5	75.0	12.5	12.5	Insurance
Makanan dan minuman	-15.0	15.0	55.0	30.0	+10.0	25.0	60.0	15.0	Real estate
Pentadbiran dan khidmat sokongan	0.0	18.2	63.6	18.2	+27.3	36.4	54.5	9.1	Information and communications technology
Profesional	-13.4	13.3	60.0	26.7	+47.4	47.4	52.6	0.0	Food and beverage
Kesihatan	+14.3	21.4	71.4	7.1	+53.3	60.0	33.3	6.7	Administrative and support services
Pendidikan	+25.0	30.0	65.0	5.0	+14.3	28.6	57.1	14.3	Professional
Perkhidmatan lain	+5.0	20.0	55.0	25.0	+50.0	55.0	40.0	5.0	Health
	-21.1	0.0	78.9	21.1	+35.0	45.0	45.0	10.0	Education
					+5.3	21.1	63.1	15.8	Other services
Semua sektor	-9.6	16.0	58.5	25.6	+12.2	34.1	44.1	21.8	All sectors

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

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		SECTOR
	Q3	Q4	Q1	Q2	Q1	Q2	
<u>Keadaan semasa</u>							<u>Current situation</u>
<u>Industri</u>							<u>Industry</u>
Pertanian	-23.1	-13.8	-13.2	-19.7	-15.6	-5.4	Agriculture
Perombongan	-29.7	-8.0	-14.0	-11.3	-13.6	+14.9	Mining
Pembuatan	-39.4	-65.2	-29.6	-13.1	-8.7	-8.0	Manufacturing
Elektrik dan air	-16.5	-2.0	-6.8	-24.2	-20.4	-11.2	Electricity and water
Pembinaan	-5.0	+5.3	-10.5	-29.4	-5.3	-11.8	Construction
Perdagangan borong dan runcit	-68.8	-50.0	-45.5	-51.5	-52.6	-57.7	Wholesale and retail trade
Perdagangan borong	-25.3	-27.7	-18.1	-59.8	-31.1	-12.2	Wholesale trade
Perdagangan runcit	-28.3	-30.0	-28.9	-44.7	-32.6	-14.3	Retail trade
Perkhidmatan	-20.7	-24.0	-24.8	-28.9	-28.6	-8.0	Services
Penginapan	-28.3	-26.2	-24.8	-28.9	-22.3	-10.7	Accommodation
Pengangkutan dan penyimpanan	-80.8	-91.3	-86.2	-71.0	-69.2	-37.0	Transportation and storage
Komunikasi	-36.7	-9.5	-4.3	-29.6	-14.8	-20.0	Communications
Kewangan	-4.8	-6.3	-5.9	+25.0	-13.3	0.0	Finance
Insurans	-25.0	-26.3	-46.7	-25.0	-16.7	-27.8	Insurance
Hartanah	+25.0	+11.1	+12.5	+37.5	+37.5	+50.0	Real estate
Teknologi maklumat dan komunikasi	-50.0	-52.4	-36.8	-84.2	-55.6	-21.1	Information and communications technology
*Makanan dan minuman	-75.0	-8.3	-7.7	-23.1	-27.3	0.0	Food and beverage
*Pentadbiran dan khidmat sokongan	-39.1	-68.0	-28.6	-88.2	-36.8	+5.6	Administrative and support services
*Profesional	-53.3	-66.7	-52.4	-60.0	-55.6	-33.3	Professional
*Kesehatan	-6.3	-22.2	-33.3	-41.2	-21.4	+12.5	Health
*Pendidikan	-4.2	+18.2	-15.4	-28.6	-31.6	-15.0	Education
*Perkhidmatan lain	-75.0	-44.4	-27.8	-36.8	-27.8	-36.8	Other services
	-41.7	-47.6	-36.4	-61.9	-45.5	-47.6	
	-27.5	-21.8	-19.2	-31.2	-22.3	-11.0	-3.6
Semua sektor							-9.6
<u>Kecenderungan masa depan</u>							<u>Future tendency</u>
<u>Industri</u>							<u>Industry</u>
Pertanian	-7.9	+14.2	+4.3	+12.5	-11.8	+24.5	Agriculture
Perombongan	-6.5	+13.5	+4.0	+11.6	+15.9	+27.3	Mining
Pembuatan	-26.1	+13.5	-20.7	-3.7	-17.4	+13.0	Manufacturing
Elektrik dan air	-5.6	+11.7	+12.7	+16.2	-19.2	+26.5	Electricity and water
Pembinaan	+28.6	+40.0	+15.8	+36.8	-17.7	+36.8	Construction
Perdagangan borong dan runcit	0.0	-50.0	-34.6	+6.1	-24.2	-18.4	Wholesale and retail trade
Perdagangan borong	-34.2	-29.3	-7.7	+12.5	-59.7	+35.1	Wholesale trade
Perdagangan runcit	-31.0	-30.4	-7.5	+15.8	-61.7	+26.1	Retail trade
Perkhidmatan	-44.4	-27.6	-8.0	+8.8	-57.1	+50.0	Services
Penginapan	-4.8	-9.1	-11.7	+8.4	-14.2	+24.3	Accommodation
Pengangkutan dan penyimpanan	-53.6	-30.8	-39.1	+13.8	-32.3	+34.6	Transportation and storage
Komunikasi	+11.5	-6.7	+9.5	+47.8	-25.9	+40.7	Communications
Kewangan	+23.5	+19.0	-6.3	+11.8	0.0	+33.3	Finance
Insurans	-21.1	-12.5	-21.1	-6.7	0.0	+16.7	Insurance
Hartanah	+30.0	0.0	-11.1	-12.5	+25.0	+75.0	Real estate
Teknologi maklumat dan komunikasi	-70.8	-5.6	-47.6	-15.8	-63.2	-5.6	Information and communications technology
Makanan dan Minuman	+20.0	-75.0	+25.0	+7.7	-15.4	-18.2	Food and beverage
Pentadbiran dan khidmat sokongan	-3.3	+8.7	-52.0	-23.8	-35.3	+36.8	Administrative and support services
Profesional	-14.3	-26.7	-37.5	0.0	-25.0	+33.3	Professional
Kesehatan	+10.0	-6.3	+16.7	+20.0	0.0	+7.1	Health
Pendidikan	+9.5	+8.3	+54.5	+23.1	-19.1	+10.5	Education
Perkhidmatan lain	-75.0	-75.0	-5.6	+16.7	-21.0	-44.4	Other services
	-26.7	-29.2	-19.0	+40.9	-33.4	+36.4	
	-11.2	-3.7	-4.6	+11.0	-21.7	+24.1	+12.2
Semua sektor							+25.0



01 RINGKASAN PENEMUAN
SUMMARY OF FINDINGS

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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 diperolehi. 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 diperolehi 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 proses 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 dilengkapkan 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 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 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 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 Insurans (INCI)

$$\text{INCI} = (\text{BS} + \text{CD} + \text{ED})/3$$

BS = keadaan perniagaan semasa

CD = kecenderungan masa kini (jumlah permintaan)

ED = kecenderungan masa depan (jumlah permintaan)

Petunjuk Keyakinan Hartanah (RECI)

$$\text{RECI} = (\text{BS} + \text{CD} + \text{ED})/3$$

BS = keadaan perniagaan semasa

CD = kecenderungan masa kini (jumlah permintaan)

ED = kecenderungan masa depan (jumlah permintaan)

Petunjuk Keyakinan Teknologi Maklumat dan Komunikasi (ICTCI)

$$\text{ICTCI} = (\text{BS} + \text{CD} + \text{ED})/3$$

BS = keadaan perniagaan semasa

CD = kecenderungan masa kini (jumlah permintaan)

ED = kecenderungan masa depan (jumlah permintaan)

Petunjuk Keyakinan Makanan dan Minuman (FBCI)

$$\text{FBCI} = (\text{BS} + \text{CD} + \text{ED})/3$$

BS = keadaan perniagaan semasa

CD = kecenderungan masa kini (jumlah permintaan)

ED = kecenderungan masa depan (jumlah permintaan)

Petunjuk Keyakinan Profesional (PCI)

$$\text{PCI} = (\text{BS} + \text{CD} + \text{ED})/3$$

BS = keadaan perniagaan semasa

CD = kecenderungan masa kini (jumlah permintaan)

ED = kecenderungan masa depan (jumlah permintaan)

Petunjuk Keyakinan Kesihatan (HCI)

$$\text{HCI} = (\text{BS} + \text{CD} + \text{ED})/3$$

BS = keadaan perniagaan semasa

CD = kecenderungan masa kini (jumlah permintaan)

ED = kecenderungan masa depan (jumlah permintaan)

Petunjuk Keyakinan Pendidikan (EDUCI)

$$\text{EDUCI} = (\text{BS} + \text{CD} + \text{ED})/3$$

BS = keadaan perniagaan semasa

CD = kecenderungan masa kini (jumlah permintaan)

ED = kecenderungan masa depan (jumlah permintaan)

Petunjuk Keyakinan Perkhidmatan Lain (OSCI)

$$\text{OSCI} = (\text{BS} + \text{CD} + \text{ED})/3$$

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 imbalan 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>	26 Mei 2022 <i>26 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.

Release dates are subject to change.

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			