



JABATAN PERDANA MENTERI
JABATAN PERANGKAAN MALAYSIA

STATISTIK KECENDERUNGAN PERNIAGAAN *BUSINESS TENDENCY STATISTICS*

SUKU KEDUA **2022**
SECOND QUARTER

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 diperoleh dari portal DOSM atau melalui pautan https://bit.ly/PocketStatsS1_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/PocketStatsQ1_2022.

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

JABATAN PERANGKAAN MALAYSIA
DEPARTMENT OF STATISTICS, MALAYSIA

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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

Mei 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

May 2022

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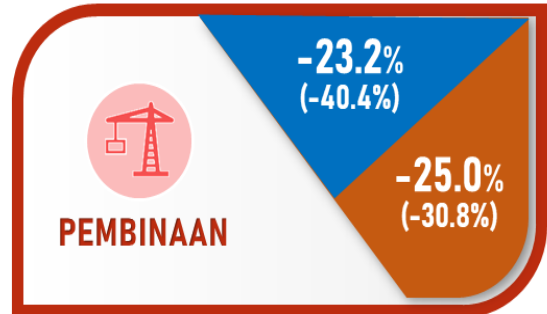
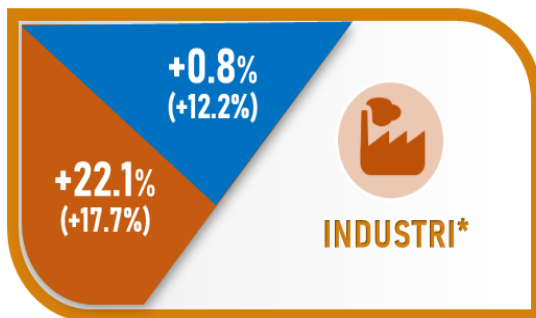
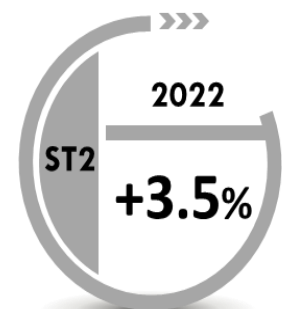
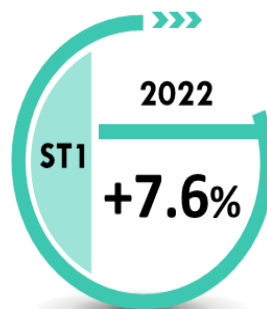
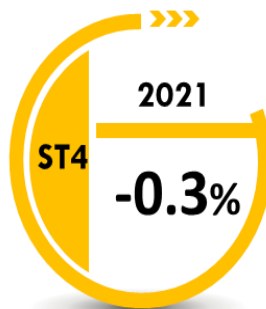


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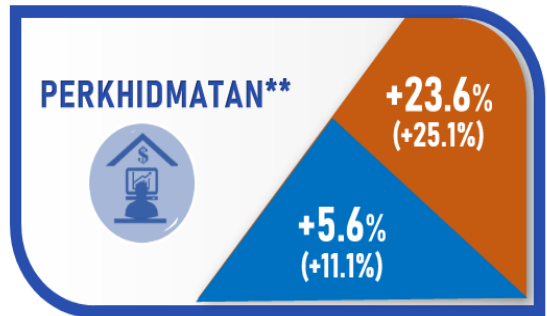
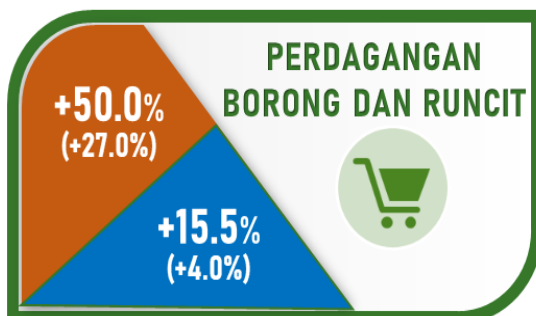
STATISTIK KECENDERUNGAN PERNIAGAAN

Peniaga kekal berhati-hati, petunjuk keyakinan mencatatkan +3.5 peratus pada suku tahun kedua, 2022



+3.5%
(+7.6%)
**PETUNJUK
KEYAKINAN**
Apr. – Jun 2022 (Jan. – Mac. 2022)

IMBANGAN +25.0%
BERSIH (+18.9%)
Apr. – Sept. 2022 (Jan. - Jun 2022)



* 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: Petunjuk Ekonomi, Jabatan Perangkaan Malaysia (DOSM)
Statistik Kecenderungan Perniagaan, Suku Kedua 2022

MAIN FINDINGS



PRIME MINISTER'S DEPARTMENT
DEPARTMENT OF STATISTICS MALAYSIA

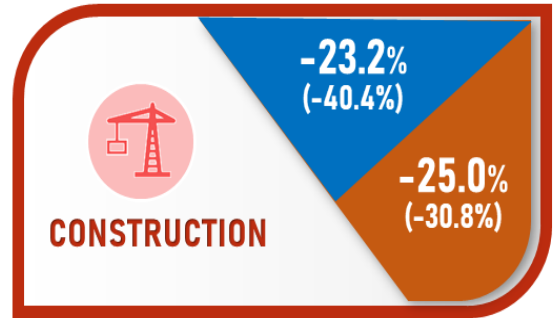
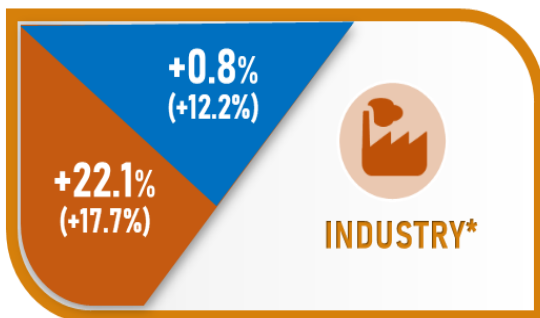
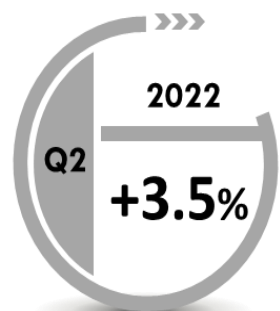
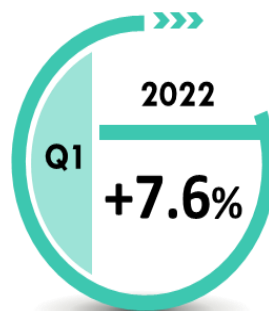
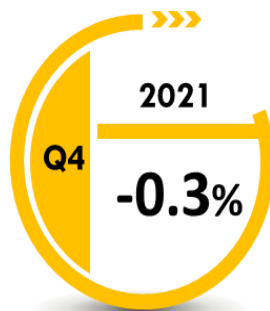
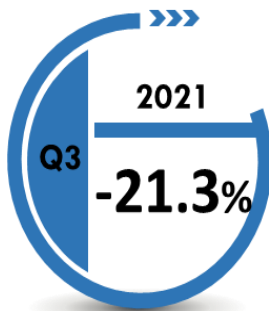


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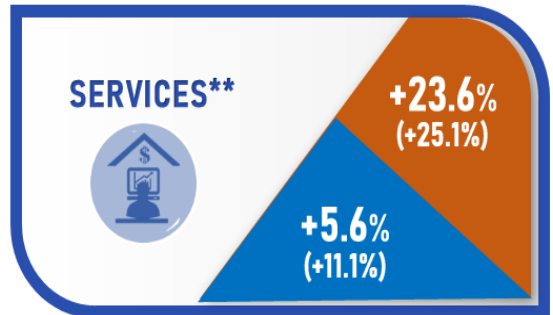
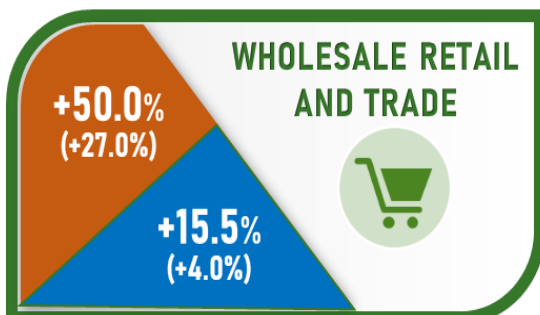
BUSINESS TENDENCY STATISTICS

Businesses stay cautious, confidence indicator recorded +3.5 per cent for the second quarter, 2022



**+3.5% CONFIDENCE
INDICATOR**
(+7.6%)
Apr. – Jun 2022 (Jan. – Mar. 2022)

**NET
BALANCE** **+25.0%**
(+18.9%)
Apr. – Sept. 2022 (Jan. – June 2022)



* 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: Economic Indicators, Department of Statistics Malaysia (DOSM)
Business Tendency Statistics, Second Quarter 2022



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SUMMARY OF FINDINGS

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TECHNICAL NOTES

STATISTIK KECENDERUNGAN PERNIAGAAN, SUKU TAHUN KEDUA 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 kedua 2022 dan tempoh enam bulan akan datang iaitu April hingga September 2022.

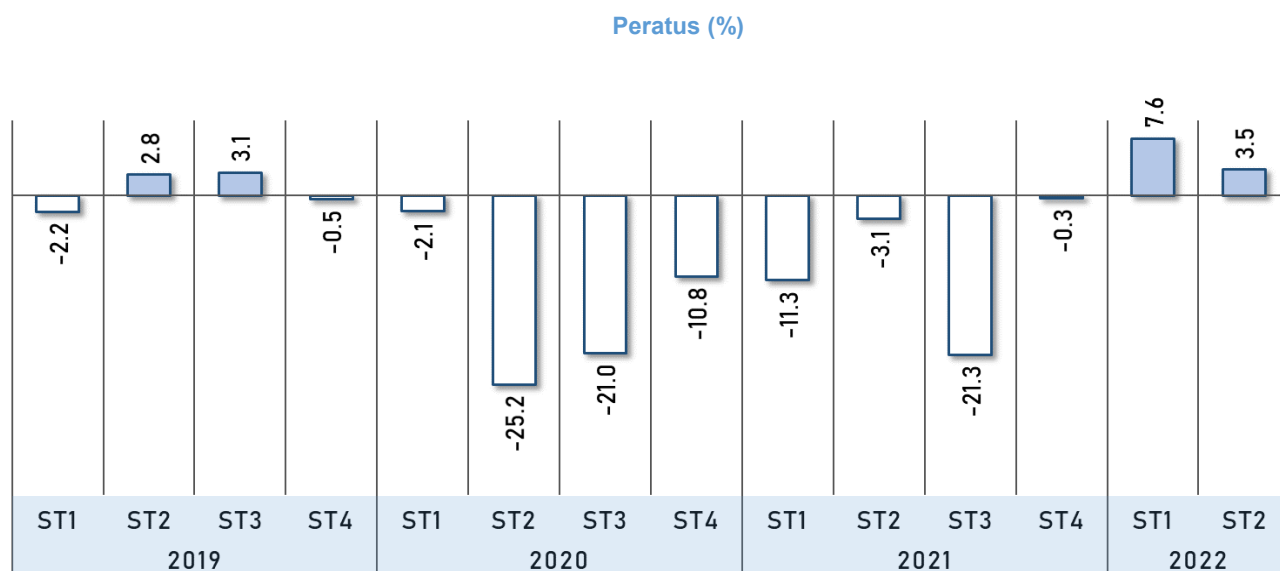
RAMALAN PRESTASI PERNIAGAAN SUKU TAHUN KEDUA 2022

Peniaga kekal positif terhadap prospek perniagaan bagi suku tahun kedua 2022 pada kadar yang perlahan dengan petunjuk keyakinan dicatatkan +3.5 peratus berbanding +7.6 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**



Semua sektor kecuali sektor Pembinaan menjangkakan keadaan perniagaan yang lebih baik pada suku tahun kedua 2022. Sektor Perdagangan Borong & Runcit merupakan sektor yang paling optimistik terhadap prospek perniagaan mereka. Petunjuk keyakinan bagi Perdagangan Borong & Runcit meningkat untuk tiga suku tahun berturut-turut, dengan +15.5 peratus pada suku tahun kedua 2022 daripada +4.0 peratus pada suku tahun sebelumnya. Sentimen yang lebih cerah dalam kedua-dua subsektor Perdagangan Borong dan subsektor Perdagangan Runcit menyumbang kepada peningkatan ini. Sementara itu, sektor Perkhidmatan meramalkan keadaan perniagaan akan bertambah baik pada kadar sederhana dengan petunjuk keyakinan +5.6 peratus berbanding +11.1 peratus pada suku tahun lepas. Pada masa yang sama, sektor Industri menjangkakan prestasi perniagaan mereka berkembang pada kadar yang lebih perlahan pada suku tahun kedua 2022 sebanyak +0.8 peratus. Subsektor Pertanian dan Perlombongan khususnya menjangkakan keadaan perniagaan yang tidak menggalakkan pada suku tahun rujukan.

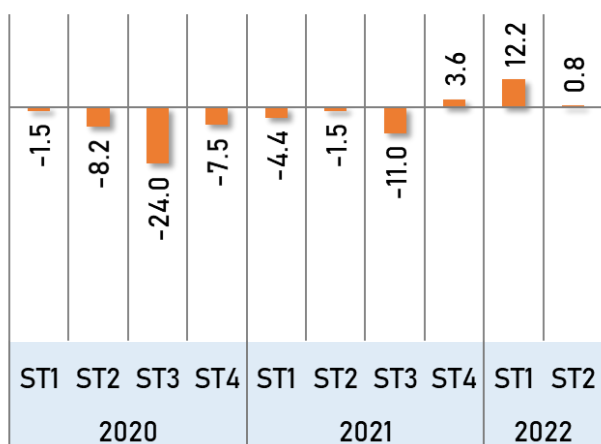
Sebaliknya, petunjuk keyakinan bagi sektor Pembinaan mencatatkan negatif lebih baik pada suku tahun kedua 2022 dengan -23.2 peratus berbanding -40.4 peratus pada suku tahun pertama 2022. (Paparan II)

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

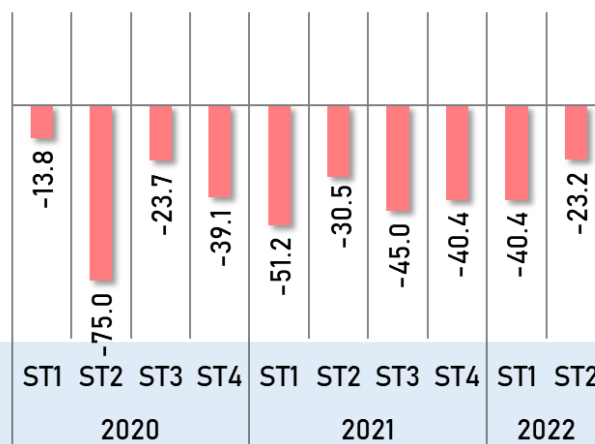
Peratus (%)



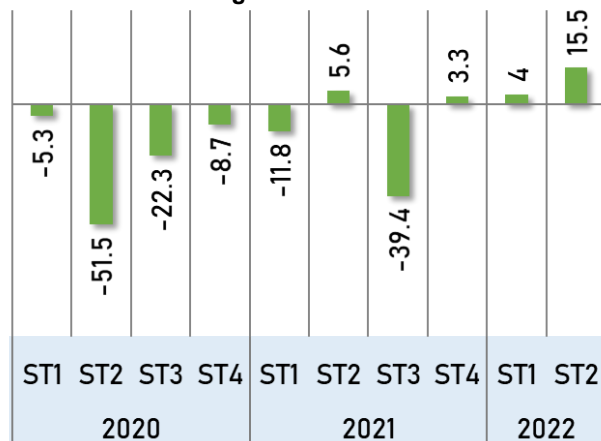
Industri



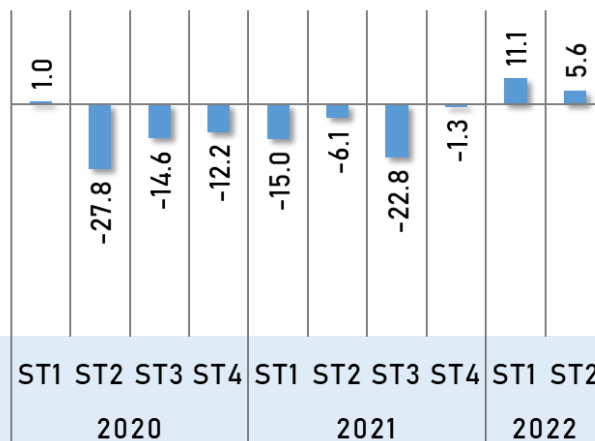
Pembinaan



Perdagangan
Borong & Runcit



Perkhidmatan



Jangkaan Hasil Kasar dan Bilangan Pekerja

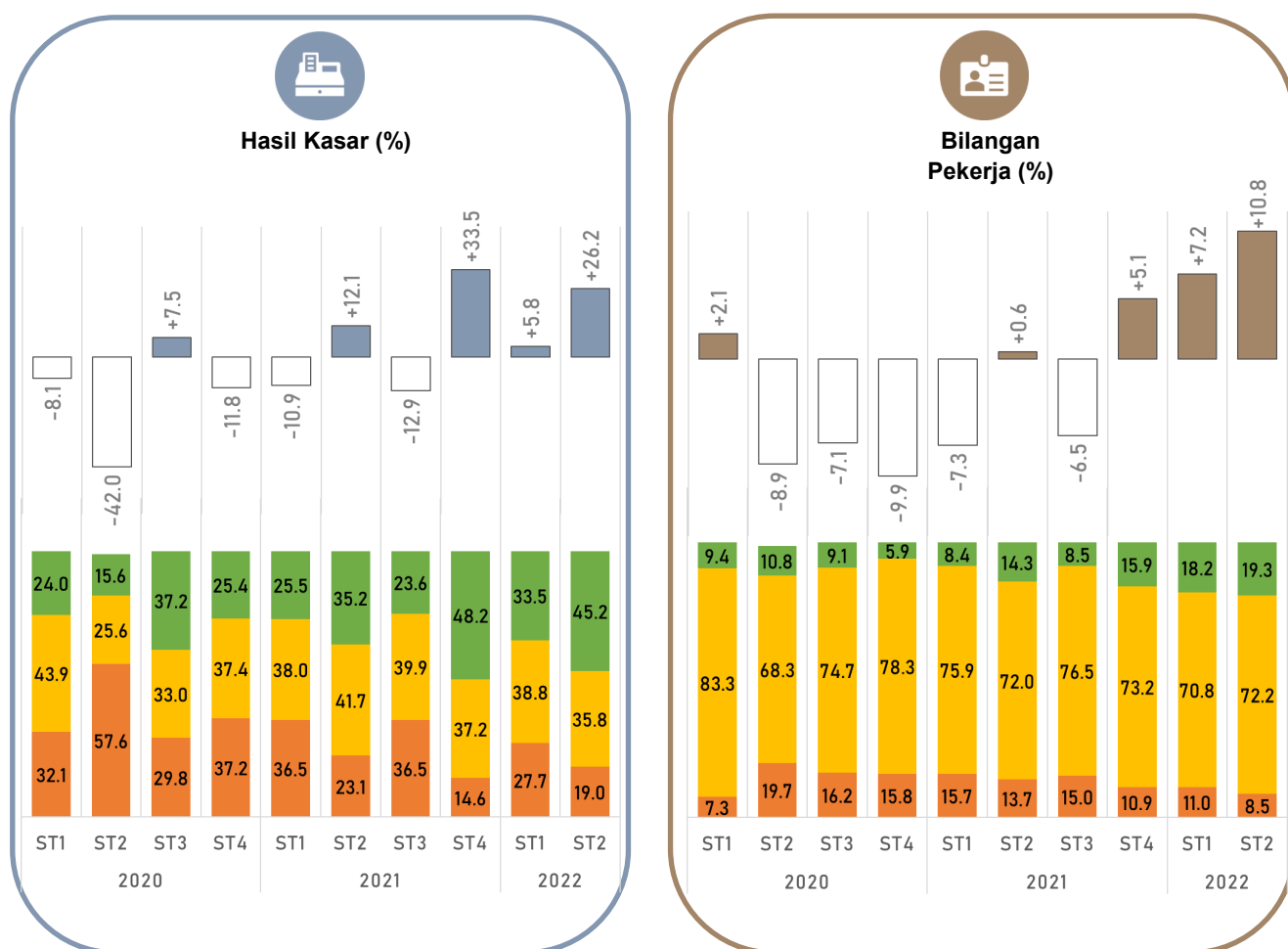
Dari segi hasil kasar, 45.2 peratus responden meramalkan hasil kasar mereka meningkat pada suku tahun kedua 2022 manakala 19.0 peratus menjangkakan penurunan yang seterusnya mendorong kepada imbangan bersih +26.2 peratus. Dalam masa yang sama, 35.8 peratus responden menjangkakan hasil kasar mereka tidak berubah.

Pada suku tahun yang sama, 72.2 peratus peniaga menjangkakan tenaga kerja mereka kekal sama walaupun imbangan bersih +10.8 peratus. Sejajar dengan itu, 19.3 peratus peniaga berhasrat untuk mengambil lebih ramai tenaga kerja, manakala 8.5 peratus merancang untuk mengurangkan tenaga kerja mereka pada suku tahun kedua 2022. (Paparan 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

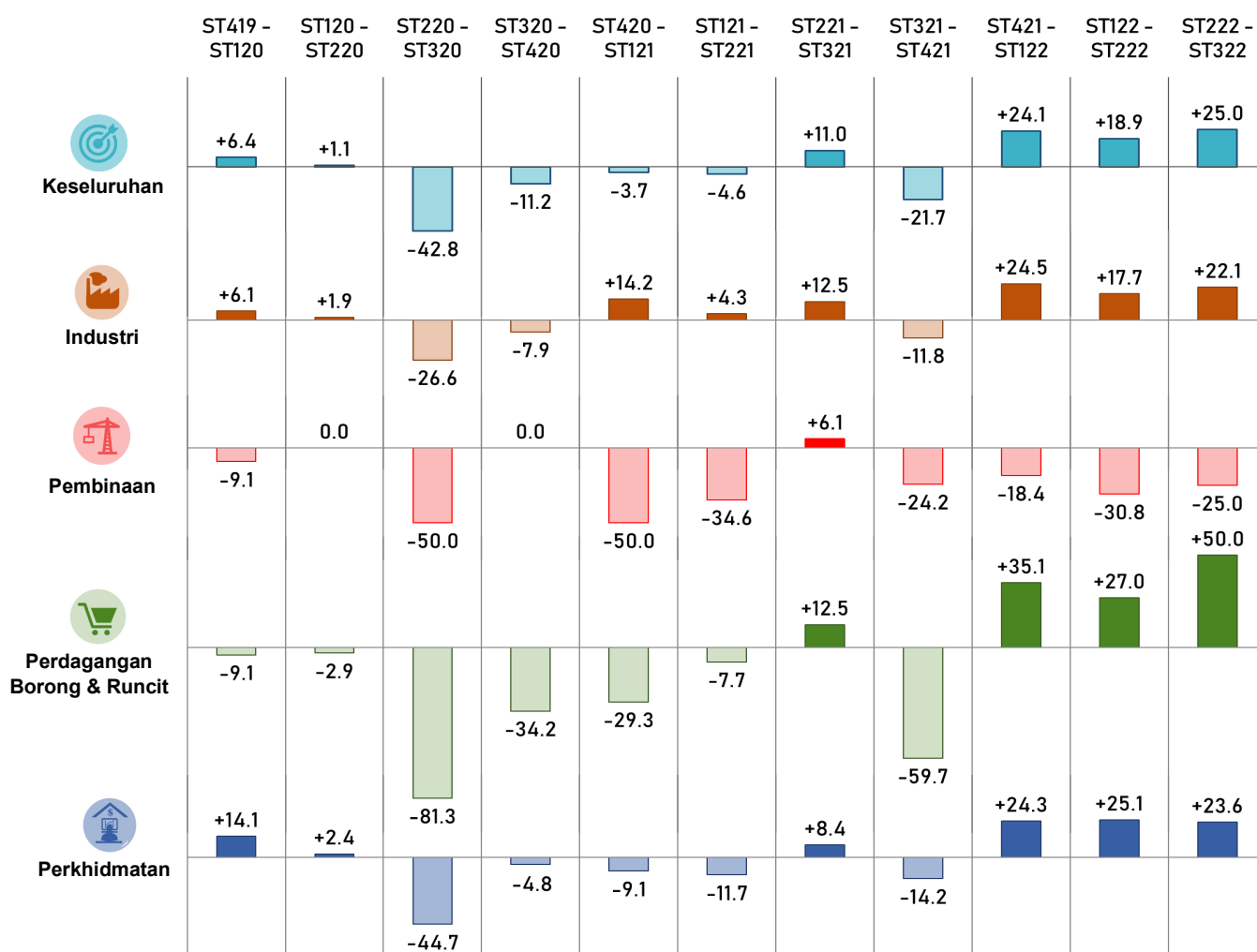
JANGKAAN PRESTASI PERNIAGAAN BAGI APRIL HINGGA SEPTEMBER 2022

Dalam tempoh enam bulan akan datang bagi tempoh April hingga September 2022, peniaga kekal optimistik terhadap prospek perniagaan mereka dengan imbangan bersih +25.0 peratus, meningkat sedikit berbanding +18.9 peratus yang dicatatkan sebelum ini. Sentimen yang lebih baik dalam sektor Perdagangan Borong & Runcit, Industri dan Perkhidmatan menyumbang kepada pandangan positif ini. Sektor Perdagangan Borong & Runcit menjangkakan prospek perniagaan yang menggalakkan dalam enam bulan akan datang dengan imbangan bersih +50.0 peratus berbanding +27.0 peratus bagi separuh pertama tahun 2022. Pada masa yang sama, sektor Industri menjangkakan keadaan perniagaan yang lebih baik dengan imbangan bersih +22.1 peratus daripada +17.7 peratus yang dicatatkan sebelum ini. Sektor Perkhidmatan turut meramalkan situasi perniagaan yang positif dengan imbangan bersih +23.6 peratus, kekal di trajektori positif

Sebaliknya, sektor Pembinaan dijangka kekal dalam trajektori pesimis untuk tempoh April hingga September 2022 dengan imbangan bersih yang bertambah baik kepada -25.0 peratus berbanding -30.8 peratus. (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, SECOND 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 second quarter of 2022 and the upcoming six months period from April to September 2022.

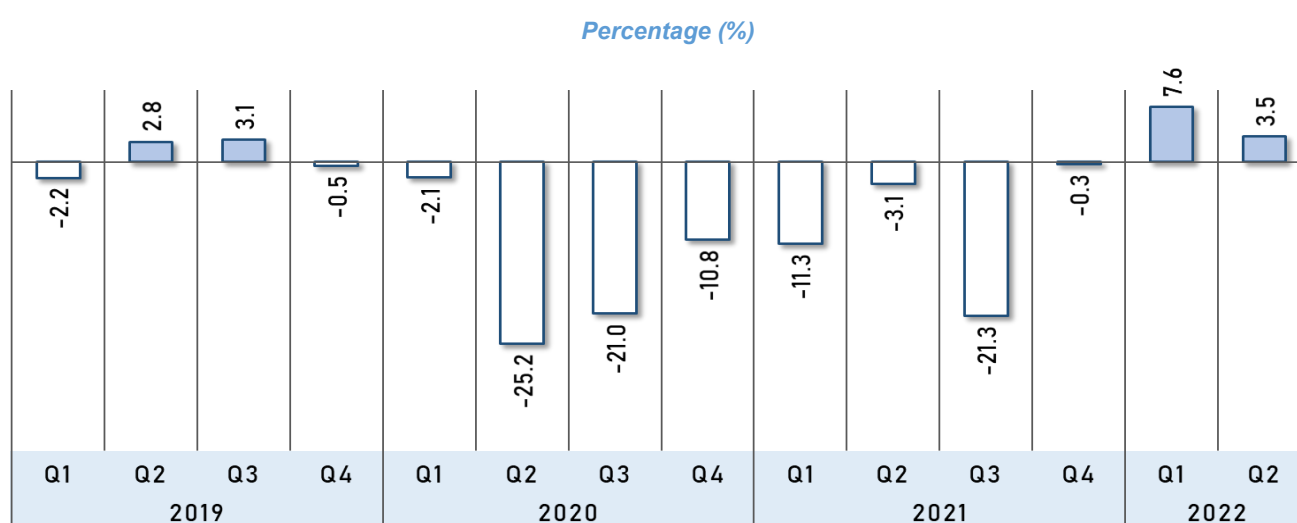
FORECAST OF BUSINESS PERFORMANCE FOR THE SECOND QUARTER 2022

Businesses remain positive on business prospects for the second quarter of 2022 albeit at a slower pace by confidence indicator registering +3.5 per cent compared to +7.6 per cent in the last 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.

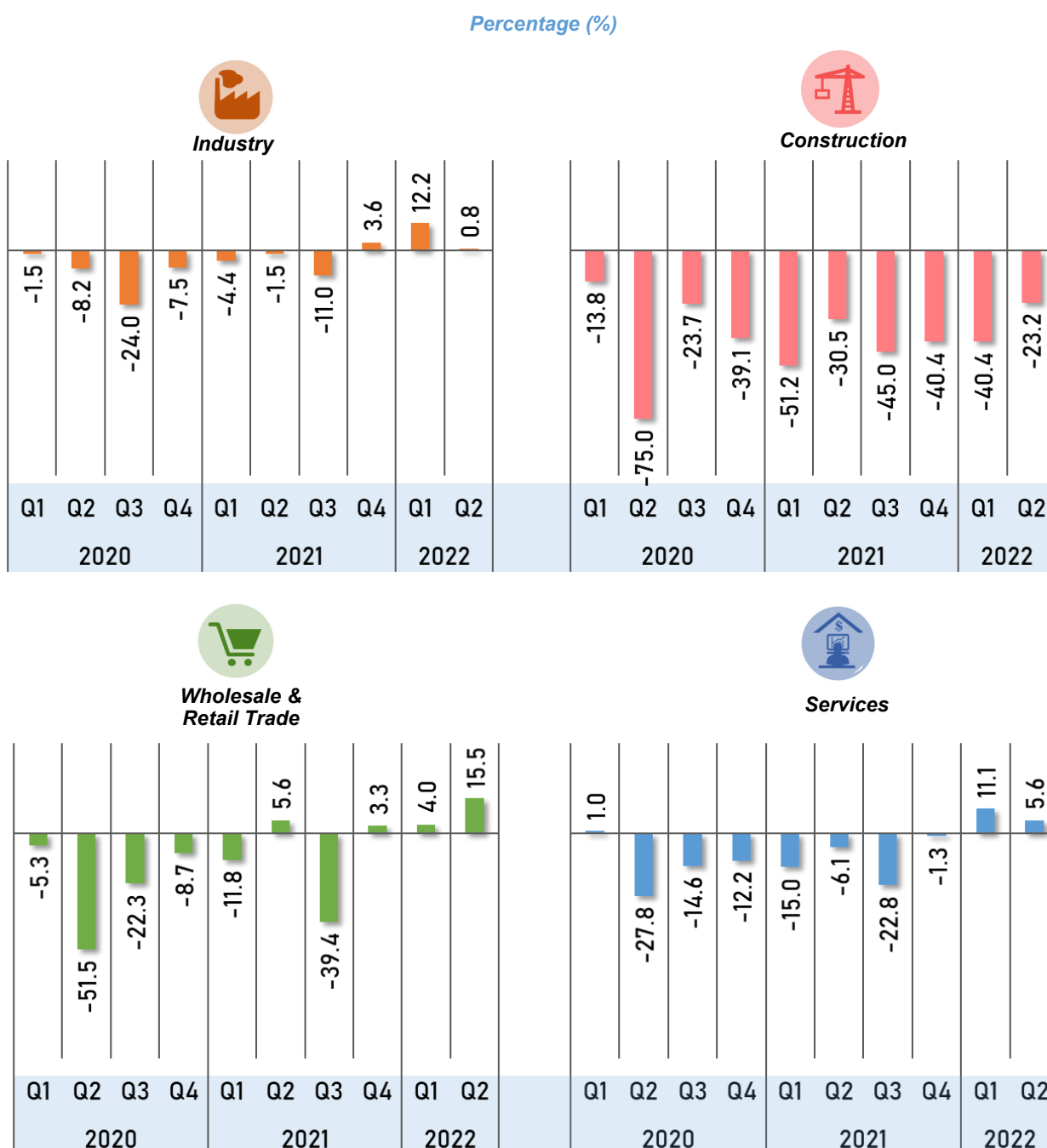
 **Exhibit I: Quarterly Confidence Indicator, Malaysia, 2019-2022**



All sectors except for Construction sector anticipate better business condition in the second quarter of 2022. Wholesale & Retail Trade sector is the most optimistic towards its business outlook. Confidence indicator for Wholesale & Retail Trade increase for three quarters in a row, with +15.5 per cent in the second quarter of 2022 from +4.0 per cent in the preceding quarter. Brighter sentiment in both subsectors namely Wholesale Trade subsector as well as Retail Trade subsector has led to this improvement. Meanwhile, Services sector predicts business situation to improve at a moderate rate with confidence indicator +5.6 per cent compared to +11.1 per cent in the last quarter. Concurrently, Industry sector expects their business performance to grow at a slower pace in the second quarter of 2022 with +0.8 per cent. The Agriculture and Mining subsectors in particular anticipate unfavourable business condition in the reference quarter.

On the other hand, confidence indicator for Construction sector posted better negative in the second quarter of 2022 with -23.2 per cent as against -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

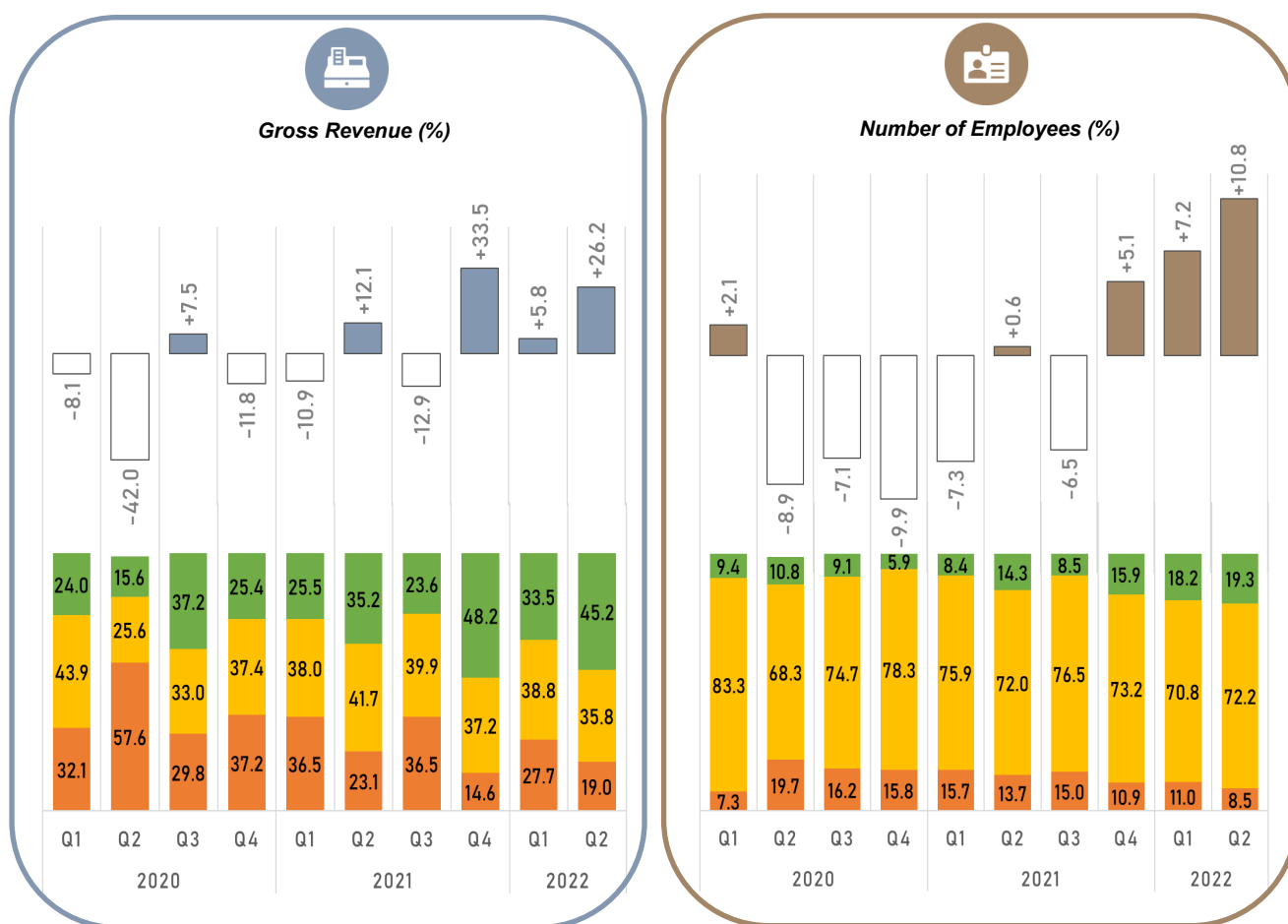
In terms of gross revenue, 45.2 per cent of respondents predict their gross revenue to increase in the second quarter of 2022 while 19.0 per cent expect reduction which further leads to a net balance of +26.2 per cent. Simultaneously, 35.8 per cent of respondents anticipate their gross revenue to stagnant.

In the same quarter, 72.2 per cent of the businesses expect their manpower to remain the same despite the net balance of +10.8 per cent. Correspondingly, 19.3 per cent of businesses intend to hire more manpower, whilst 8.5 per cent plan to reduce their manpower in the second quarter of 2022. (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

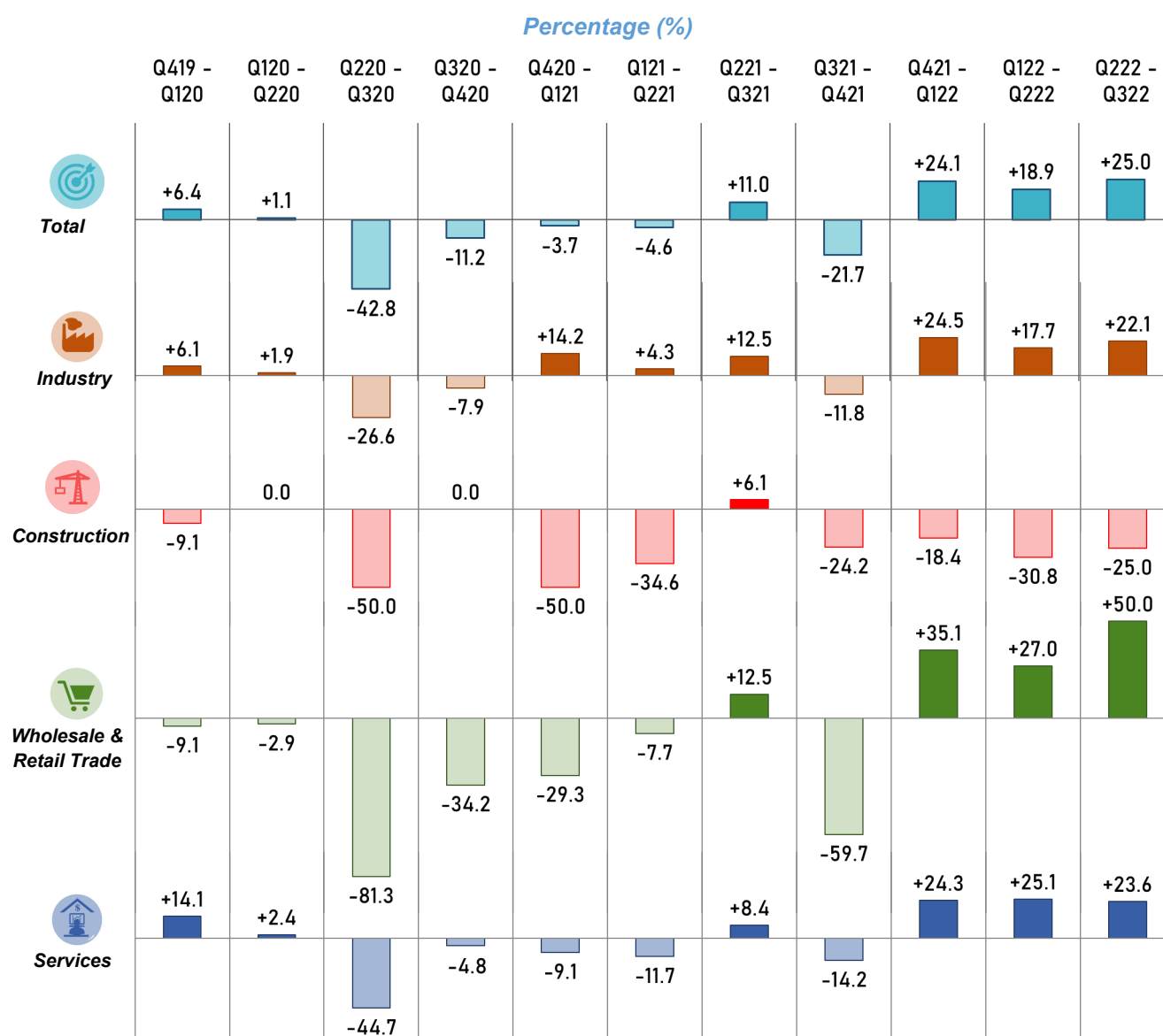
Lower

EXPECTATIONS OF BUSINESS PERFORMANCE IN APRIL TO SEPTEMBER 2022

In the next six months for the period of April to September 2022, businesses remain optimistic on their business outlook with a net balance of +25.0 per cent, slightly increase against +18.9 per cent recorded previously. Better sentiments of Wholesale & Retail Trade, Industry and Services sectors attributed to this positive insight. The Wholesale & Retail Trade sector anticipates favourable business outlook in the forthcoming six months with a net balance of +50.0 per cent as against +27.0 per cent for the first half of 2022. At the same time, Industry sector expects better business situation with a net balance of +22.1 per cent from +17.7 per cent recorded previously. Services sector also foresees positive business situation with a net balance of +23.6 per cent, remaining at positive trajectory.

In contrast, Construction sector is likely to remain in the pessimist trajectory for the term of April to September 2022 with an improved net balance to -25.0 percent as against -30.8 per cent. (Exhibit IV)

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





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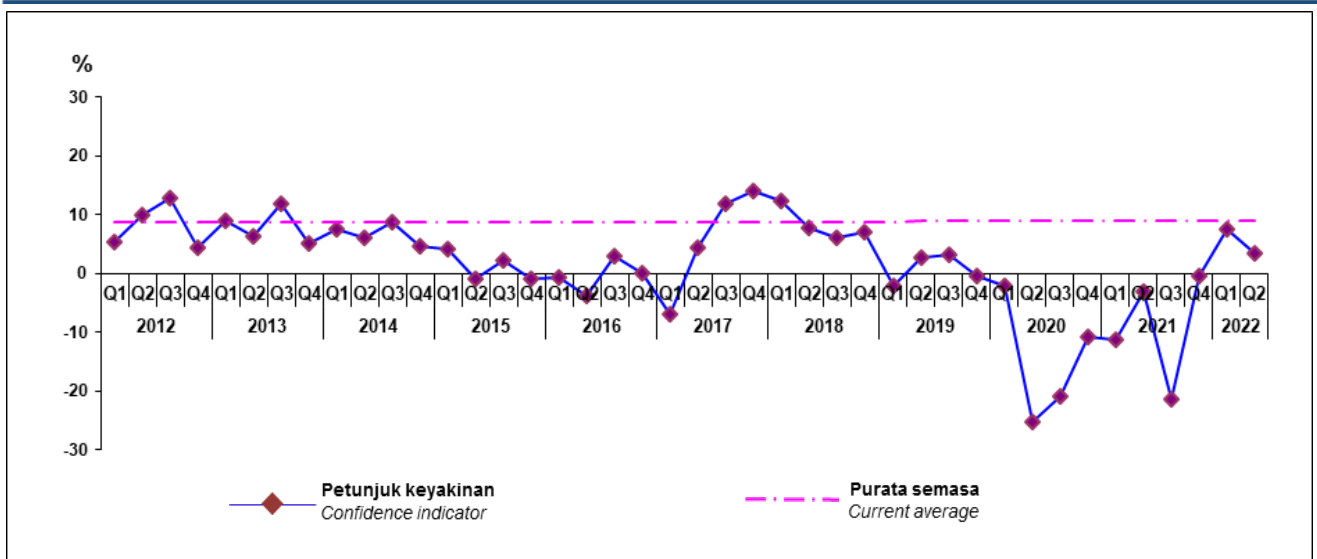
04 NOTA TEKNIKAL
TECHNICAL NOTES

CARTA / CHARTS



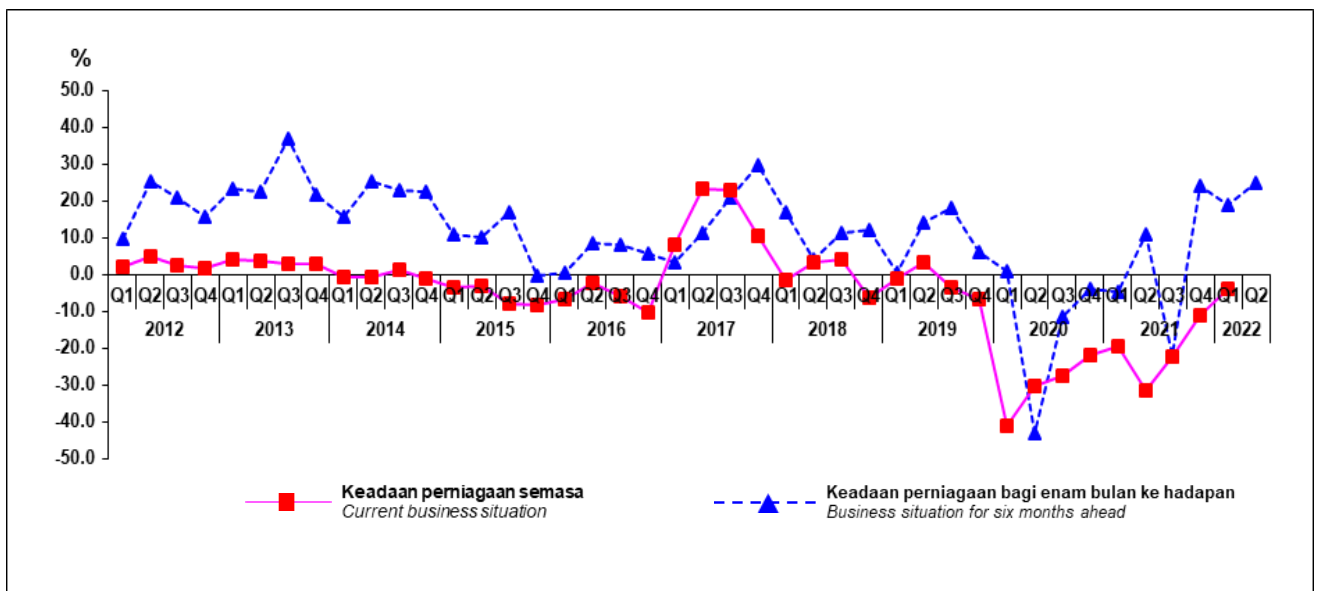
Carta 1: Petunjuk keyakinan suku tahunan, Malaysia, 2012–2022

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



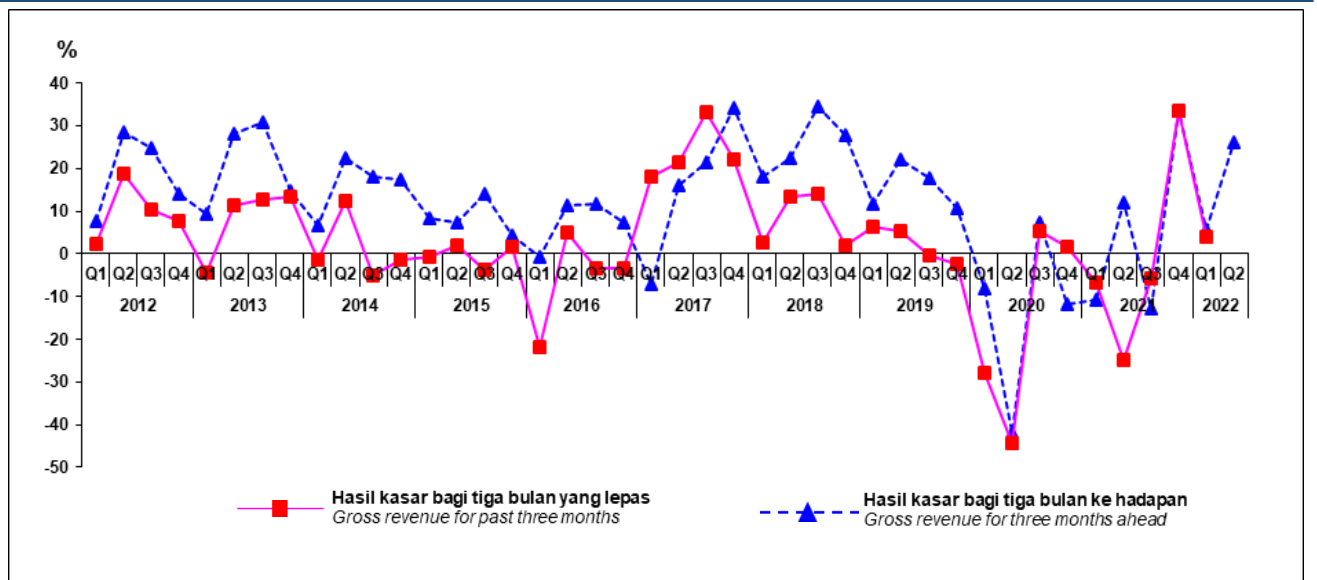
Carta 2: Imbangan bersih bagi keadaan perniagaan suku tahunan, Malaysia, 2012–2022

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 pertama 2022
Table 1.1: Gross revenue and number of employees for first quarter 2022

(Peratus/Per cent)									
SEKTOR	HASIL KASAR GROSS REVENUE				BILANGAN PEKERJA NUMBER OF EMPLOYEES				SEKTOR
	IMBANGAN BERSIH NET BALANCE		NAIK UP		IMBANGAN BERSIH NET BALANCE		NAIK UP		
	SAMA SAME	TURUN DOWN	SAMA SAME	TURUN DOWN	SAMA SAME	TURUN DOWN	SAMA SAME	TURUN DOWN	
Industri	0.0	39.9	20.2	39.9	-11.5	14.5	59.6	25.9	Industry
Pertanian	0.0	40.5	19.0	40.5	-33.3	2.4	61.9	35.7	Agriculture
Perombongan	+5.0	45.0	15.0	40.0	-10.0	15.0	60.0	25.0	Mining
Pembuatan	0.0	40.5	19.0	40.5	-5.3	19.8	55.1	25.1	Manufacturing
Elektrik dan air	-16.6	16.7	50.0	33.3	0.0	5.6	88.8	5.6	Electricity and water
Pembinaan	-32.1	14.3	39.3	46.4	-28.5	3.6	64.3	32.1	Construction
Perdagangan borong dan runcit	+28.6	50.0	28.6	21.4	0.0	8.6	82.8	8.6	Wholesale and retail trade
Perdagangan borong	+19.5	47.8	23.9	28.3	+2.2	8.7	84.8	6.5	Wholesale trade
Perdagangan runcit	+45.9	54.2	37.5	8.3	-4.2	8.3	79.2	12.5	Retail trade
Perkhidmatan	+2.6	31.6	39.5	28.9	-0.3	15.6	68.5	15.9	Services
Penginapan	+11.1	40.7	29.7	29.6	-3.7	11.1	74.1	14.8	Accommodation
Pengangkutan dan penyimpanan	0.0	17.4	65.2	17.4	0.0	13.0	74.0	13.0	Transportation and storage
Komunikasi	0.0	23.5	53.0	23.5	-11.7	5.9	76.5	17.6	Communications
Kewangan	-5.0	30.0	35.0	35.0	+5.0	20.0	65.0	15.0	Finance
Insurans	0.0	50.0	0.0	50.0	+14.3	42.9	28.5	28.6	Insurance
Hartanah	+5.2	36.8	31.6	31.6	-15.8	5.3	73.6	21.1	Real estate
Teknologi maklumat dan komunikasi	+18.2	45.5	27.2	27.3	+36.4	36.4	63.6	0.0	Information and communications technology
Makanan dan minuman	+17.7	41.2	35.3	23.5	0.0	17.6	64.8	17.6	Food and beverage
Pentadbiran dan khidmat sokongan	-16.6	16.7	50.0	33.3	-22.2	5.6	66.6	27.8	Administrative and support services
Profesional	+28.6	50.0	28.6	21.4	0.0	14.3	71.4	14.3	Professional
Kesihatan	-27.8	22.2	27.8	50.0	0.0	11.1	77.8	11.1	Health
Pendidikan	-18.7	18.8	43.7	37.5	0.0	18.8	62.4	18.8	Education
Perkhidmatan lain	+5.5	33.3	38.9	27.8	-5.6	0.0	94.4	5.6	Other services
Semua sektor	+4.1	37.9	28.3	33.8	-7.1	13.2	66.6	20.2	All sectors

(Peratus/Per cent)

Jadual 1.2: Jangkaan hasil kasar dan bilangan pekerja bagi suku tahun kedua 2022
Table 1.2: Expectation of the gross revenue and number of employees for second 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	IMBANGAN BERSIH NET BALANCE		NAIK UP		SAMA SAME	TURUN DOWN
Industri	+26.3	48.8	28.7	22.5		+5.2	23.1	66.3	10.6	Industry	
Pertanian	+28.6	47.6	33.4	19.0		-14.3	9.5	66.7	23.8	Agriculture	
Perombongan	+15.0	45.0	25.0	30.0		+20.0	25.0	70.0	5.0	Mining	
Pembuatan	+30.4	51.2	28.0	20.8		+19.1	26.9	65.3	7.8	Manufacturing	
Elektrik dan air	+22.2	44.4	33.4	22.2		+16.7	27.8	61.1	11.1	Electricity and water	
Pembinaan	-39.3	7.1	46.5	46.4		-21.4	0.0	78.6	21.4	Construction	
Perdagangan borong dan runcit	+50.0	58.6	32.8	8.6		+10.0	12.9	84.2	2.9	Wholesale and retail trade	
Perdagangan borong	+50.0	60.9	28.2	10.9		+8.7	10.9	86.9	2.2	Wholesale trade	
Perdagangan runcit	+50.0	54.2	41.6	4.2		+12.5	16.7	79.1	4.2	Retail trade	
Perkhidmatan	+23.6	38.1	47.4	14.5		+14.5	20.5	73.5	6.0	Services	
Penginapan	+29.6	44.4	40.8	14.8		+7.4	22.2	63.0	14.8	Accommodation	
Pengangkutan dan penyimpanan	+8.7	34.8	39.1	26.1		+8.7	17.4	73.9	8.7	Transportation and storage	
Komunikasi	+23.5	23.5	76.5	0.0		+11.7	17.6	76.5	5.9	Communications	
Kewangan	+10.0	30.0	50.0	20.0		+30.0	30.0	70.0	0.0	Finance	
Insurans	+62.5	75.0	12.5	12.5		+25.0	50.0	25.0	25.0	Insurance	
Hartanah	+42.1	52.6	36.9	10.5		0.0	5.3	89.4	5.3	Real estate	
Teknologi maklumat dan komunikasi	0.0	27.3	45.4	27.3		0.0	0.0	100.0	0.0	Information and communications technology	
Makanan dan minuman	+35.3	52.9	29.5	17.6		+5.9	11.8	82.3	5.9	Food and beverage	
Pentadbiran dan khidmat sokongan	+22.2	33.3	55.6	11.1		+11.1	27.8	55.5	16.7	Administrative and support services	
Profesional	+21.4	35.7	50.0	14.3		+21.4	21.4	78.6	0.0	Professional	
Kesihatan	+33.4	55.6	22.2	22.2		+27.8	27.8	72.2	0.0	Health	
Pendidikan	+56.3	56.3	43.7	0.0		+18.7	25.0	68.7	6.3	Education	
Perkhidmatan lain	+27.8	27.8	72.2	0.0		-5.6	0.0	94.4	5.6	Other services	
Semua sektor	+26.2	45.2	35.8	19.0		+10.8	19.3	72.2	8.5	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

SEKTOR	(Peratus/Per cent)							
	2020				2021			
	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1
SECTOR								
2022								
Q1 Q2								
Present tendency								
<u>Kecenderungan masa kini</u>								
Hasil kasar								
Industri	-36.9	-0.6	+4.8	-3.9	-3.8	-1.0	42.3	0.0
Pembinaan	-19.2	-31.3	-38.4	-45.4	-72.8	-65.8	-50.0	-32.1
Perdagangan borong dan runcit	-65.8	+17.3	+10.8	+5.6	-67.1	-16.2	+27.0	+28.6
Perkhidmatan	-48.0	+14.3	-1.0	-11.6	-24.9	+4.4	+38.4	+2.6
Semua sektor	-44.3	+5.2	+1.8	-6.7	-24.9	-5.6	+33.5	+4.1
Bilangan pekerja								
Industri	-13.9	-15.4	-11.3	-8.7	-11.9	-12.1	-3.3	-11.5
Pembinaan	-11.5	-15.6	-38.5	-18.1	-36.4	-50.0	-50.0	-28.5
Perdagangan borong dan runcit	-34.7	-16.0	-6.1	-5.6	-24.4	-18.9	-8.1	0.0
Perkhidmatan	-28.8	-14.3	-17.2	-6.6	-16.6	-2.6	+1.4	-0.3
Semua sektor	-21.8	-15.2	-13.6	-8.1	-16.8	-12.6	-5.3	-7.1
<u>Kecenderungan masa depan</u>								
Hasil kasar								
Industri	-26.4	+8.4	+1.4	-4.6	+20.3	-7.5	+34.6	+2.9
Pembinaan	-50.0	+3.8	-18.7	-34.6	-12.2	-39.4	-21.1	-42.4
Perdagangan borong dan runcit	-87.4	-5.3	-27.0	-16.9	0.0	-24.7	+45.9	+16.2
Perkhidmatan	-38.4	+14.4	-22.7	-13.8	+10.6	-9.4	+34.1	+12.8
Semua sektor	-42.0	+7.5	-11.8	-10.9	+12.1	-12.9	+33.5	+5.8
Bilangan pekerja								
Industri	-4.9	-8.7	-11.1	-5.3	-0.6	-6.2	+4.1	+5.2
Pembinaan	-50.0	-15.4	-18.7	-38.5	-3.0	-18.2	-13.2	-27.0
Perdagangan borong dan runcit	-18.7	-8.0	-10.6	-7.6	-4.2	-5.0	+5.4	+9.4
Perkhidmatan	-1.9	-2.5	-6.1	-7.6	+6.1	-5.8	+9.9	+15.7
Semua sektor	-8.9	-7.1	-9.9	-7.3	+0.6	-6.5	+5.1	+7.2
								+10.8

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
	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2		
Industri	-8.2	-24.0	-7.5	-4.4	-1.5	-11.0	+3.6	+12.2	+0.8	Industry	
Pertanian	-12.8	-25.0	-24.1	-6.4	-13.8	-14.6	+9.2	+7.2	-7.2	Agriculture	
Perlombongan	-11.8	-42.7	-40.9	-24.7	-11.9	-2.2	-0.6	+7.1	-5.8	Mining	
Pembuatan	-12.1	-18.8	+7.7	+1.6	+4.3	-14.1	+2.2	+18.7	+3.8	Manufacturing	
Elektrik dan air	+50.0	-2.9	+26.4	+17.3	+21.7	-2.9	+11.0	-9.2	+23.0	Electricity and water	
Pembinaan	-75.0	-23.7	-39.1	-51.2	-30.5	-45.0	-40.4	-40.4	-23.2	Construction	
Perdagangan borong dan runcit	-51.5	-22.3	-8.7	-11.8	+5.6	-39.4	+3.3	+4.0	+15.5	Wholesale and retail trade	
Perdagangan borong	-56.7	-19.5	-13.4	-10.7	+0.5	-37.7	+1.6	+1.3	+10.6	Wholesale trade	
Perdagangan runcit	-41.7	-31.5	-1.3	-13.4	+11.1	-41.9	+5.9	+9.3	+24.9	Retail trade	
Perkhidmatan	-27.8	-14.6	-12.2	-15.0	-6.1	-22.8	-1.3	+11.1	+5.6	Services	
Penginapan	-91.7	-50.1	-48.7	-76.8	-47.1	-54.7	-30.6	+6.2	+13.6	Accommodation	
Pengangkutan dan penyimpanan	-52.4	-17.9	-19.1	-15.9	+9.2	-33.0	+6.6	-6.7	-4.4	Transportation and storage	
Komunikasi	-33.3	+26.6	+15.6	+6.3	+17.6	+14.6	+2.2	+13.3	+9.8	Communications	
Kewangan	-11.1	-21.6	+1.6	-0.9	-10.4	-6.6	+2.8	+7.4	+2.1	Finance	
Insurans	0.0	+16.7	0.0	-4.6	+15.3	+6.9	+23.6	+66.7	+47.2	Insurance	
Hartanah	-100.0	-80.6	-38.9	-47.6	-38.6	-77.1	-32.2	+0.4	-1.5	Real estate	
Teknologi maklumat dan komunikasi	+41.7	+8.3	-58.3	-2.8	+0.2	-12.8	-2.4	+14.1	-2.7	Information and communications technology	
Makanan dan minuman	-66.7	-33.3	-14.5	-60.0	-12.7	-74.5	+14.0	+53.7	+9.8	Food and beverage	
Pentadbiran dan khidmat sokongan	-16.7	-28.6	-33.3	-37.5	-42.1	-46.7	-24.1	-5.6	-11.1	Administrative and support services	
Profesional	0.0	-6.7	-6.5	-9.3	-17.8	-19.6	-11.9	-8.3	0.0	Professional	
Kesihatan	+4.8	-1.6	-1.4	+37.9	0.0	-14.3	+1.8	+8.3	+1.9	Health	
Pendidikan	0.0	-41.7	-41.7	-44.4	-38.9	-24.6	-25.9	-5.3	+2.1	Education	
Perkhidmatan lain	0.0	-33.3	-36.6	-6.3	-6.1	-39.7	-13.6	-20.6	+13.0	Other services	
Semua sektor	-25.2	-21.0	-10.8	-11.3	-3.1	-21.3	-0.3	+7.6	+3.5	All sectors	

Jadual 2.1: Imbangan bersih bagi statistik industri pertanian

Table 2.1: Net balance of statistics for agriculture industry

IMBANGAN BERSIH NET BALANCE											(Peratus/Per cent)
PETUNJUK STATISTIK	2020				2021				2022		STATISTICAL INDICATORS
	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2		
Hasil kasar											Gross Revenue
Kecenderungan masa kini	-4.3	-5.4	+12.0	-7.0	+25.0	+40.9	+42.6	0.0	-		Present tendency
Kecenderungan masa depan	+7.7	-17.4	+5.4	-4.0	+30.2	+15.9	+13.6	-14.9	+28.6		Future tendency
Bilangan pekerja											Number of employees
Kecenderungan masa kini	-21.7	-40.5	-22.0	-18.6	-25.0	-25.0	-14.9	-33.3	-		Present tendency
Kecenderungan masa depan	+7.7	-21.7	-18.9	-18.0	-18.6	-27.3	-6.8	+6.4	-14.3		Future tendency
Jumlah pengeluaran											Volume of production
Kecenderungan masa kini	-8.7	-24.3	-10.0	-16.3	+20.5	+15.9	+2.1	-31.0	-		Present tendency
Kecenderungan masa depan	+23.1	0.0	-10.8	-20.0	+16.3	+9.1	-2.3	-10.6	0.0		Future tendency
Jumlah tempahan bagi pasaran tempatan											Volume of orders for domestic market
Kecenderungan masa kini	-10.9	-20.0	+2.1	-9.8	0.0	+23.8	+26.7	-12.2	-		Present tendency
Kecenderungan masa depan	0.0	-21.7	-2.8	-10.2	+17.1	+4.7	+24.4	0.0	+24.4		Future tendency
Purata harga jualan bagi pasaran tempatan											Average selling price for domestic market
Kecenderungan masa kini	-41.3	-2.7	+20.0	+39.5	+32.6	+50.0	+56.5	+33.3	-		Present tendency
Kecenderungan masa depan	-46.2	-16.3	-2.7	-4.0	+4.7	-7.0	+25.0	-15.2	+11.9		Future tendency
Jumlah tempahan bagi pasaran eksport											Volume of orders for export market
Kecenderungan masa kini	-42.3	-33.3	-3.3	-13.0	-16.7	+10.5	-11.5	+4.8	-		Present tendency
Kecenderungan masa depan	-50.0	-3.8	-28.6	-10.0	+8.7	-10.5	-10.0	-11.5	+4.8		Future tendency
Purata harga jualan bagi pasaran eksport											Average selling price for export market
Kecenderungan masa kini	-16.0	-15.0	+10.0	+8.7	+10.5	+30.0	+29.2	+35.0	-		Present tendency
Kecenderungan masa depan	-25.0	-26.9	0.0	-3.4	-4.3	-15.8	+5.0	-4.2	+20.0		Future tendency
Kedadaan kewangan semasa	-28.3	-32.4	-10.0	-9.3	-2.3	+2.3	+8.5	+7.1	-		Current financial situation
Kedadaan perolehan kredit semasa	-21.7	-32.4	-14.0	-11.6	-11.4	-4.5	-4.3	-9.5	-		Current situation concerning access to credit
Petunjuk keyakinan (PK)	-12.8	-25.0	-24.1	-6.4	-13.8	-14.6	+9.2	+7.2	-7.2		Confidence indicator (CI)

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					
	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1		
										Q2
Hasil kasar									Gross Revenue	
Kecenderungan masa kini	-69.6	-63.6	-48.3	-11.1	+21.7	-8.7	+32.0	+5.0	-	Present tendency
Kecenderungan masa depan	-55.6	-17.4	-18.2	-41.4	0.0	-30.4	+30.4	-4.0	+15.0	Future tendency
Bilangan pekerja										Number of employees
Kecenderungan masa kini	-39.1	-42.4	-31.0	-11.1	-8.7	-17.4	0.0	-10.0	-	Present tendency
Kecenderungan masa depan	-11.1	-21.7	-15.2	-17.2	-3.7	-4.3	+13.0	0.0	+20.0	Future tendency
Jumlah pengeluaran										Volume of production
Kecenderungan masa kini	-60.9	-60.6	-31.0	0.0	+4.3	-34.8	+21.7	-20.0	-	Present tendency
Kecenderungan masa depan	-11.1	-21.7	-9.1	-31.0	-7.4	-8.7	+39.1	+39.1	+10.0	Future tendency
Jumlah tempahan										Volume of orders
Kecenderungan masa kini	-63.6	-66.7	-32.1	-20.0	0.0	-14.3	+14.3	-31.6	-	Present tendency
Kecenderungan masa depan	-12.5	-31.8	-26.7	-39.3	+4.0	-18.2	+28.6	+23.8	0.0	Future tendency
Purata harga jualan										Average selling price
Kecenderungan masa kini	-57.1	-42.4	-24.1	+18.5	+13.0	+4.3	+26.1	+15.0	-	Present tendency
Kecenderungan masa depan	-44.4	0.0	-18.2	+3.4	+3.7	-4.3	+13.0	-13.0	-20.0	Future tendency
Keadaan kewangan semasa	-26.1	-36.4	-37.9	-22.2	-13.0	-13.0	0.0	-10.0	-	Current financial situation
Keadaan perolehan kredit semasa	-30.4	-30.3	-27.6	-14.8	-21.7	-4.3	-12.0	-20.0	-	Current situation concerning access to credit
Petunjuk keyakinan (PK)	-11.8	-42.7	-40.9	-24.7	-11.9	-2.2	-0.6	+7.1	-5.8	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

(Peratus/Per cent)

PETUNJUK STATISTIK	IMBANGAN BERSIH NET BALANCE								STATISTICAL INDICATORS		
	2020				2021					2022	
	Q2	Q3	Q4		Q1	Q2	Q3	Q4		Q1	Q2
Hasil kasar											Gross Revenue
Kecenderungan masa kini	-42.5	+21.6	+23.5		-1.7	-20.8	-14.3	+52.8	0.0	-	Present tendency
Kecenderungan masa depan	-30.8	+25.5	+2.9		+7.8	+20.7	-7.5	+43.8	+10.4	+30.4	Future tendency
Bilangan pekerja											Number of employees
Kecenderungan masa kini	-2.8	-1.0	-2.9		-5.1	-8.3	-8.0	+0.8	-5.4	-	Present tendency
Kecenderungan masa depan	-77.7	-1.0	-10.9		+2.9	+3.4	+0.8	+4.5	+8.8	+19.2	Future tendency
Jumlah pengeluaran											Volume of production
Kecenderungan masa kini	-42.7	+28.7	+17.0		-5.1	-24.2	-19.1	+35.8	-16.2	-	Present tendency
Kecenderungan masa depan	-42.3	+19.0	-6.0		+2.0	+15.4	-16.7	+39.6	+16.1	+32.3	Future tendency
Jumlah tempahan bagi pasaran tempatan											Volume of orders for domestic market
Kecenderungan masa kini	-52.7	+17.2	+8.1		-9.8	-30.4	-26.6	+34.6	-2.1	-	Present tendency
Kecenderungan masa depan	-31.3	+20.4	-11.5		-4.7	+19.6	-14.9	+17.0	+9.6	+22.2	Future tendency
Purata harga jualan bagi pasaran tempatan											Average selling price for domestic market
Kecenderungan masa kini	-34.8	+8.0	+22.4		+28.7	+13.9	+9.8	+26.0	+27.1	-	Present tendency
Kecenderungan masa depan	+17.6	+4.3	-5.8		-3.5	+17.8	-10.0	+2.2	+10.6	+11.9	Future tendency
Jumlah tempahan bagi pasaran eksport											Volume of orders for export market
Kecenderungan masa kini	-37.5	+25.6	+1.2		+6.1	-15.3	-1.1	+31.9	-4.9	-	Present tendency
Kecenderungan masa depan	-43.5	+12.5	-7.8		+14.1	0.0	-4.1	+36.8	+14.2	+17.5	Future tendency
Purata harga jualan bagi pasaran eksport											Average selling price for export market
Kecenderungan masa kini	-20.4	+1.1	+22.4		+29.0	+13.3	+14.4	+18.6	+23.1	-	Present tendency
Kecenderungan masa depan	-8.7	-2.0	+4.5		+4.7	+9.1	-2.0	+11.3	-1.8	+17.5	Future tendency
Stok barangan siap pada akhir tempoh											Stock of finished goods at end of period
Kecenderungan masa kini	+4.2	+5.9	+4.7		-5.7	-5.9	+3.1	+7.9	+10.3	-	Present tendency
Kecenderungan masa depan	-4.8	-1.1	-5.9		-14.1	+2.9	-5.0	0.0	+0.9	+9.0	Future tendency
Kedadaan kewangan semasa	-13.3	0.0	0.0		+2.6	-18.3	-14.2	-1.6	+5.4	-	Current financial situation
Kedadaan perolehan kredit semasa	-2.9	+3.9	+6.9		+10.3	-9.2	-0.9	+1.6	+0.6	-	Current situation concerning access to credit
Petunjuk keyakinan (PK)	-12.1	-18.8	+7.7		+1.6	+4.3	-14.1	+2.2	+18.7	+3.8	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						
	Q2	Q3	Q4		Q1	Q2	Q3	Q4			
										2022	
Hasil kasar										Gross Revenue	
Kecenderungan masa kini	+15.0	+35.0	0.0		+10.5	-35.3	+5.3	-11.8	-16.7	-	Present tendency
Kecenderungan masa depan	0.0	+30.0	+40.0		+10.5	+52.6	-5.9	+36.8	+17.6	+22.2	Future tendency
Bilangan pekerja											Number of employees
Kecenderungan masa kini	0.0	+30.0	+15.8		0.0	-11.8	+10.5	-11.8	0.0	-	Present tendency
Kecenderungan masa depan	0.0	+10.0	+25.0		+5.3	+31.6	-5.9	+5.3	-11.8	+16.7	Future tendency
Jumlah pengeluaran											Volume of production
Kecenderungan masa kini	+31.6	+45.0	+21.1		+5.3	+5.9	+15.8	+11.8	+22.2	-	Present tendency
Kecenderungan masa depan	+50.0	+36.8	+60.0		+26.3	+31.6	0.0	+31.6	+11.8	+44.4	Future tendency
Jumlah tempahan											Volume of orders
Kecenderungan masa kini	-15.8	+27.8	+29.4		+11.8	0.0	+16.7	-6.7	+29.4	-	Present tendency
Kecenderungan masa depan	+50.0	+10.5	+47.4		+17.6	+23.5	-11.8	+27.8	+6.7	+47.1	Future tendency
Purata harga jualan											Average selling price
Kecenderungan masa kini	-20.0	-15.0	+10.5		-5.3	-11.8	0.0	-17.6	0.0	-	Present tendency
Kecenderungan masa depan	+50.0	-10.0	0.0		0.0	+21.1	-11.8	+5.3	+11.8	0.0	Future tendency
Kecadaan kewangan semasa	-5.0	-5.0	-5.3		0.0	-29.4	-10.5	0.0	+11.1	-	Current financial situation
Kecadaan perolehan kredit semasa	0.0	0.0	0.0		-15.8	-11.8	-5.3	+5.9	+5.6	-	Current situation concerning access to credit
Petunjuk keyakinan (PK)	+50.0	-2.9	+26.4		+17.3	+21.7	-2.9	+11.0	-9.2	+23.0	Confidence indicator (CI)

(Peratus/Per cent)

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						
	Q2	Q3	Q4		Q1	Q2	Q3	Q4		Q1	Q2
Hasil kasar											Gross Revenue
Kecenderungan masa kini	-19.2	-31.3	-38.5	-45.5	-72.7	-65.8	-50.0	-32.1	-		Present tendency
Kecenderungan masa depan	-50.0	+3.8	-40.6	-34.6	-12.1	-39.4	-21.1	-42.3	-39.3		Future tendency
Bilangan pekerja											Number of employees
Kecenderungan masa kini	-11.5	-15.6	-38.5	-18.2	-36.4	-50.0	-50.0	-28.6	-		Present tendency
Kecenderungan masa depan	-50.0	-15.4	-18.8	-38.5	-3.0	-18.2	-13.2	-26.9	-21.4		Future tendency
Purata harga jualan											Average selling price
Kecenderungan masa kini	-29.2	-43.3	-54.5	-39.3	-55.2	-41.2	-50.0	-19.2	-		Present tendency
Kecenderungan masa depan	-100.0	0.0	-36.7	-50.0	-10.7	-20.7	0.0	-36.4	+10.7		Future tendency
Aktiviti pembinaan											Construction activity
Kecenderungan masa kini	-28.0	-35.5	-50.0	-54.8	-75.0	-62.2	-50.0	-28.6	-		Present tendency
Kecenderungan masa depan	-100.0	+12.0	-58.1	-37.5	-22.6	-34.4	-27.0	-34.6	-35.7		Future tendency
Jumlah tempahan (kontrak)											Volume of orders (contracts)
Kecenderungan masa kini	-32.0	-59.4	-64.0	-58.1	-71.9	-67.6	-53.8	-25.0	-		Present tendency
Kecenderungan masa depan	-100.0	-16.7	-58.1	-37.5	-22.6	-34.4	-24.3	-38.5	-39.3		Future tendency
Kapasiti teknikal											Technical capacity
Kecenderungan masa kini	-30.4	-68.8	-52.0	-12.9	-35.5	-36.1	-32.0	-14.8	-		Present tendency
Kecenderungan masa depan	-100.0	-8.0	-16.7	-33.3	0.0	-16.1	-22.2	-36.0	-29.6		Future tendency
Kedadaan kewangan semasa	-46.2	-50.0	-53.8	-42.4	-36.4	-39.5	-53.8	-42.9	-		Current financial situation
Kedadaan perolehan kredit semasa	-46.2	-43.8	-38.5	-36.4	-42.4	-36.8	-38.5	-39.3	-		Current situation concerning access to credit
Petunjuk keyakinan (PK)	-75.0	-23.7	-39.1	-51.2	-30.5	-45.0	-40.4	-40.4	-23.2		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							
Q2	Q3	Q4		Q1	Q2	Q3	Q4	Q1	Q2						
PETUNJUK STATISTIK															
Hasil kasar															
Kecenderungan masa kini				-69.0	+21.7	-7.5	-7.9	-55.3	-21.7	+18.4	+19.6	-	Gross Revenue	Present tendency	
Kecenderungan masa depan				-80.0	-5.2	-23.9	-15.0	-5.3	-13.0	+47.8	+8.2	+50.0		Future tendency	
Bilangan pekerja															
Kecenderungan masa kini				-33.3	-13.0	-7.5	-18.9	-27.7	-19.6	-12.2	+2.2	-		Number of employees	Present tendency
Kecenderungan masa depan				-10.0	-8.8	-6.5	-10.0	-16.2	-6.5	+4.3	0.0	+8.7		Future tendency	
Purata harga jualan															
Kecenderungan masa kini				-45.6	-15.6	-12.5	+18.9	+8.5	+8.7	+20.4	+35.6	-		Average selling price	Present tendency
Kecenderungan masa depan				-10.0	-5.4	-18.2	+15.0	+18.9	-4.3	+15.2	+26.5	+31.1		Future tendency	
Jumlah jualan															
Kecenderungan masa kini				-56.1	+20.0	0.0	-5.4	-53.2	-32.6	+16.3	+13.3	-		Volume of sales	Present tendency
Kecenderungan masa depan				-80.0	-3.5	-22.2	-12.5	-10.8	-21.3	+45.7	-6.1	+48.9		Future tendency	
Jumlah tempahan dengan pembekal															
Kecenderungan masa kini				-60.0	+4.5	-23.7	+2.8	-51.1	-37.8	+8.5	+6.7	-		Volume of orders placed with suppliers	Present tendency
Kecenderungan masa depan				-77.8	-13.0	-13.6	-5.3	-11.4	-24.4	+26.7	-4.3	+15.6		Future tendency	
Stok barangan pada akhir tempoh															
Kecenderungan masa kini				0.0	-18.6	-5.4	-14.7	+6.7	-11.4	+4.3	+18.2	-		Stock of goods as at end of period	Present tendency
Kecenderungan masa depan				-62.5	-5.6	-26.2	-2.7	-14.7	-31.1	+6.8	+15.2	-4.5		Future tendency	
Persaingan dalam aktiviti jual borong															
Kecenderungan masa kini				+21.4	+18.6	+22.5	+41.7	+45.7	+31.1	+22.9	+28.3	-		Competition in wholesale activity	Present tendency
Kecenderungan masa depan				+70.0	+26.8	+18.6	+25.0	+33.3	+34.8	+35.6	+18.8	+26.1		Future tendency	
Keadaan kewangan semasa															
Kecenderungan masa kini				-13.8	-19.6	-25.0	-15.8	-34.0	-17.4	-16.3	-8.7	-		Current financial situation	Current tendency
Keadaan perolehan kredit semasa				-13.8	-15.2	-10.0	-26.3	-34.0	-21.7	-14.3	-15.2	-		Current situation concerning access to credit	
Petunjuk keyakinan (PK)															
Kecenderungan masa kini				-56.7	-19.5	-13.4	-10.7	+0.5	-37.7	+1.6	+1.3	+10.6		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
	Q2	Q3	Q4		Q1	Q2	Q3	Q4	Q1	Q2	
Hasil kasar											Gross Revenue
Kecenderungan masa kini	-55.6	+10.3	+40.0		+20.6	-82.9	-7.1	+44.0	+45.8	-	Present tendency
Kecenderungan masa depan	-100.0	-5.6	-32.1		-20.0	+5.9	-40.0	+42.9	+32.0	+50.0	Future tendency
Bilangan pekerja											Number of employees
Kecenderungan masa kini	-38.9	-20.7	-4.0		+8.8	-20.0	-17.9	0.0	-4.2	-	Present tendency
Kecenderungan masa depan	-50.0	-5.6	-17.2		-4.0	+8.8	-2.9	+7.1	+28.0	+12.5	Future tendency
Purata harga jualan											Average selling price
Kecenderungan masa kini	-44.4	-24.1	+4.2		0.0	-37.1	-3.7	+41.7	+17.4	-	Present tendency
Kecenderungan masa depan	-75.0	-22.2	-31.0		-25.0	+3.0	-17.1	+14.8	+58.3	+40.9	Future tendency
Jumlah jualan											Volume of sales
Kecenderungan masa kini	-61.1	+10.3	+29.2		+21.2	-94.3	-7.4	+41.7	+30.4	-	Present tendency
Kecenderungan masa depan	-75.0	0.0	-27.6		-16.7	+6.1	-40.0	+44.4	+41.7	+52.2	Future tendency
Jumlah tempahan dengan pembekal											Volume of orders placed with suppliers
Kecenderungan masa kini	-50.0	+7.1	+20.8		+3.0	-70.6	-22.2	+37.5	+17.4	-	Present tendency
Kecenderungan masa depan	-75.0	-5.6	-17.9		-4.2	+3.0	-37.1	+44.4	+41.7	+17.4	Future tendency
Stok barangan pada akhir tempoh											Stock of goods as at end of period
Kecenderungan masa kini	-5.6	-44.4	+8.3		-30.3	-11.4	+3.8	0.0	+8.7	-	Present tendency
Kecenderungan masa depan	-50.0	-5.6	-33.3		+4.2	-15.2	-42.9	-33.3	+4.2	-8.7	Future tendency
Persaingan dalam aktiviti jual runcit											Competition in retail activity
Kecenderungan masa kini	+55.6	+37.0	+33.3		+51.5	+61.8	+33.3	+33.3	+8.7	-	Present tendency
Kecenderungan masa depan	+25.0	+66.7	+40.7		+8.3	+57.6	+57.1	+70.4	+54.2	+17.4	Future tendency
Kedadaan kewangan semasa											Current financial situation
Kecenderungan masa kini	-55.6	-6.9	-24.0		+5.9	-62.9	-17.9	-4.0	+16.7	-	Present tendency
Kecenderungan masa depan	-22.2	-17.2	-8.0		-5.6	-37.1	-10.7	+4.0	-12.5	-	Future tendency
Kedadaan perolehan kredit semasa											Current situation concerning access to credit
Petunjuk keyakinan (PK)	-41.7	-31.5	-1.3		-13.4	+11.1	-41.9	+5.9	+9.3	+24.9	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										STATISTICAL INDICATORS
2020				2021				2022		
	Q2	Q3	Q4		Q1	Q2	Q3	Q4	Q1	
PETUNJUK STATISTIK										

(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

IMBANGAN BERSIH NET BALANCE										(Peratus/Per cent)
PETUNJUK STATISTIK	STATISTICAL INDICATORS									
	2020				2021					
	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1		Q2
Hasil kasar										Gross Revenue
Kecenderungan masa kini	-65.4	+20.0	-14.3	+13.0	-55.6	+3.7	+36.0	0.0	-	Present tendency
Kecenderungan masa depan	-85.7	+42.3	-33.3	-9.5	+26.1	-18.5	+48.1	+16.0	+8.7	Future tendency
Bilangan pekerja										Number of employees
Kecenderungan masa kini	-26.9	-16.7	-23.8	-4.3	+3.7	0.0	-4.0	0.0	-	Present tendency
Kecenderungan masa depan	-28.6	+3.8	0.0	0.0	+13.0	-3.8	+14.8	0.0	+8.7	Future tendency
Purata harga jualan										Average selling price
Kecenderungan masa kini	-44.0	-17.9	-20.0	-5.0	-25.0	+12.5	+14.3	0.0	-	Present tendency
Kecenderungan masa depan	-80.0	+24.0	-32.1	+5.0	+10.0	0.0	+20.8	+19.0	0.0	Future tendency
Jumlah permintaan										Volume of demand
Kecenderungan masa kini	-69.2	+10.3	-33.3	+4.5	-53.8	+3.8	+13.0	-4.5	-	Present tendency
Kecenderungan masa depan	-85.7	+50.0	-31.0	-4.8	+27.3	-15.4	+30.8	-13.0	0.0	Future tendency
Kedadaan kewangan semasa	-11.5	+6.7	-4.8	0.0	-25.9	-7.4	-12.0	-13.0	-	Current financial situation
Kedadaan perolehan kredit semasa	-11.5	-33.3	-28.6	-17.4	-29.6	-22.2	-16.0	-21.7	-	Current situation concerning access to credit
Petunjuk keyakinan (PK)	-52.4	-17.9	-19.1	-15.9	+9.2	-33.0	+6.6	-6.7	-4.4	Confidence indicator (CI)

(Peratus/Per cent)

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		
Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2		
PETUNJUK STATISTIK										
Hasil kasar										
Kecenderungan masa kini	+5.9	+19.0	+62.5	+5.9	+6.3	+20.0	+46.7	0.0	-	Gross Revenue Present tendency
Kecenderungan masa depan	-66.7	+35.3	+14.3	-6.3	+23.5	+12.5	+40.0	+26.7	+23.5	Future tendency
Bilangan pekerja										
Kecenderungan masa kini	-11.8	-14.3	-6.3	-5.9	-18.8	+13.3	+6.7	-11.8	-	Present tendency
Kecenderungan masa depan	0.0	0.0	0.0	+6.3	+11.8	0.0	+13.3	+13.3	+11.8	Future tendency
Purata harga jualan										
Kecenderungan masa kini	0.0	-35.0	0.0	0.0	-6.3	+6.7	+20.0	-5.9	-	Average selling price Present tendency
Kecenderungan masa depan	-66.7	+6.3	-10.0	0.0	-5.9	-6.3	+13.3	-6.7	-5.9	Future tendency
Jumlah permintaan										
Kecenderungan masa kini	+12.5	+31.6	+31.3	+35.3	+12.5	+6.7	+26.7	+17.6	-	Volume of demand Present tendency
Kecenderungan masa depan	0.0	+43.8	+20.0	-6.3	+23.5	+6.3	+13.3	+13.3	+11.8	Future tendency
Kedadaan kewangan semasa	+17.6	-4.8	+6.3	+5.9	+43.8	-13.3	+13.3	+11.8	-	Current financial situation
Kedadaan perolehan kredit semasa	-5.9	-4.8	0.0	+11.8	-6.3	-13.3	+6.7	0.0	-	Current situation concerning access to credit
Petunjuk keyakinan (PK)	-33.3	+26.6	+15.6	+6.3	+17.6	+14.6	+2.2	+13.3	+9.8	Confidence indicator (CI)

(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										STATISTICAL INDICATORS		
2020				2021				2022				
		Q2	Q3	Q4	Q1		Q2	Q3	Q4		Q1	Q2
PETUNJUK STATISTIK												

(Peratus/Per cent)

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

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

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											STATISTICAL INDICATORS
PETUNJUK STATISTIK	2020				2021				2022		
	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2		
Hasil kasar										Gross Revenue	
Kecenderungan masa kini	-80.0	-50.0	0.0	+15.4	-30.8	-27.3	+9.1	+18.2	-	Present tendency	
Kecenderungan masa depan	0.0	-20.0	-75.0	0.0	+23.1	-15.4	0.0	+9.1	0.0	Future tendency	
Bilangan pekerja										Number of employees	
Kecenderungan masa kini	-40.0	-25.0	-25.0	0.0	+15.4	+9.1	+18.2	+36.4	-	Present tendency	
Kecenderungan masa depan	0.0	+20.0	-50.0	-16.7	+15.4	-7.7	-9.1	+9.1	0.0	Future tendency	
Purata harga jualan										Average selling price	
Kecenderungan masa kini	-25.0	-25.0	-18.2	-8.3	-15.4	+10.0	+10.0	-11.1	-	Present tendency	
Kecenderungan masa depan	+33.3	0.0	-25.0	0.0	0.0	-15.4	+10.0	+10.0	-11.1	Future tendency	
Jumlah permintaan										Volume of demand	
Kecenderungan masa kini	0.0	-25.0	-9.1	0.0	-15.4	+20.0	+22.2	-10.0	-	Present tendency	
Kecenderungan masa depan	+66.7	+25.0	-75.0	+9.1	+8.3	0.0	0.0	+20.0	+20.0	Future tendency	
Kedaaan kewangan semasa	0.0	-75.0	-16.7	-15.4	-7.7	-18.2	0.0	-18.2	-	Current financial situation	
Kedaaan perolehan kredit semasa	0.0	-50.0	-16.7	-23.1	-23.1	-18.2	0.0	0.0	-	Current situation concerning access to credit	
Petunjuk keyakinan (PK)	+41.7	+8.3	-58.3	-2.8	+0.2	-12.8	-2.4	+14.1	-2.7	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

IMBANGAN BERSIH NET BALANCE										STATISTICAL INDICATORS			
2020				2021				2022					
		Q2	Q3	Q4			Q1	Q2	Q3		Q4	Q1	Q2
PETUNJUK STATISTIK													
Hasil kasar											Gross Revenue		
Kecenderungan masa kini											Present tendency		
Kecenderungan masa depan											Future tendency		
Bilangan pekerja											Number of employees		
Kecenderungan masa kini											Present tendency		
Kecenderungan masa depan											Future tendency		
Purata harga jualan											Average selling price		
Kecenderungan masa kini											Present tendency		
Kecenderungan masa depan											Future tendency		
Jumlah permintaan											Volume of demand		
Kecenderungan masa kini											Present tendency		
Kecenderungan masa depan											Future tendency		
Keadaan kewangan semasa											Current financial situation		
Keadaan perolehan kredit semasa											Current situation concerning access to credit		
Petunjuk keyakinan (PK)											Confidence indicator (CI)		

(Peratus/Per cent)

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										STATISTICAL INDICATORS
2020				2021				2022		
	Q2	Q3	Q4		Q1	Q2	Q3	Q4	Q1	
PETUNJUK STATISTIK										
Hasil kasar										Gross Revenue
Kecenderungan masa kini	-42.9	-26.7	-41.7	-66.7	-55.0	-27.8	+16.7	-16.7	-	Present tendency
Kecenderungan masa depan	-100.0	0.0	-53.3	-25.0	-5.0	-35.0	+22.2	+5.6	+22.2	Future tendency
Bilangan pekerja										Number of employees
Kecenderungan masa kini	-21.4	-33.3	-33.3	-57.1	-10.0	-11.1	-16.7	-22.2	-	Present tendency
Kecenderungan masa depan	0.0	-21.4	-13.3	-20.8	-10.0	+5.0	0.0	0.0	+11.1	Future tendency
Purata harga perkhidmatan										Average selling price
Kecenderungan masa kini	-28.6	-20.0	-50.0	-28.6	-40.0	-22.2	-16.7	-11.1	-	Present tendency
Kecenderungan masa depan	0.0	-7.1	-26.7	-29.2	-10.0	-30.0	-11.1	-11.1	+5.6	Future tendency
Jumlah permintaan										Volume of demand
Kecenderungan masa kini	-35.7	-20.0	-37.5	-61.9	-55.5	-33.3	+11.1	-11.1	-	Present tendency
Kecenderungan masa depan	-50.0	-21.4	-46.7	-8.3	-15.0	-25.0	+16.7	+5.6	+11.1	Future tendency
Kedaaan kewangan semasa	-42.9	-33.3	-45.8	-40.0	-60.0	-50.0	-38.9	-33.3	-	Current financial situation
Kedaaan perolehan kredit semasa	-42.9	-40.0	-37.5	-45.0	-55.0	-38.9	-27.8	-38.9	-	Current situation concerning access to credit
Petunjuk keyakinan (PK)	-16.7	-28.6	-33.3	-37.5	-43.1	-46.7	-24.1	-5.6	-11.1	Confidence indicator (CI)

(Peratus/Per cent)

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

IMBANGAN BERSIH										(Peratus/Per cent)	
NET BALANCE											
PETUNJUK STATISTIK	2020				2021				2022		STATISTICAL INDICATORS
	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2		
Hasil kasar										Gross Revenue	
Kecenderungan masa kini	0.0	+40.0	+5.6	-20.0	+11.8	0.0	+12.5	+28.6	-	Present tendency	
Kecenderungan masa depan	+100.0	+10.0	-46.7	+27.8	0.0	+11.8	+35.7	-12.5	+21.4	Future tendency	
Bilangan pekerja										Number of employees	
Kecenderungan masa kini	-40.0	-20.0	-22.2	+13.3	-11.8	-28.6	+6.3	0.0	-	Present tendency	
Kecenderungan masa depan	0.0	-30.0	-26.7	-5.6	-6.7	0.0	+7.1	+12.5	+21.4	Future tendency	
Purata harga perkhidmatan										Average selling price	
Kecenderungan masa kini	-10.0	0.0	-5.6	+6.7	-5.9	-7.1	0.0	+14.3	-	Present tendency	
Kecenderungan masa depan	0.0	0.0	-13.3	0.0	-6.7	-5.9	-14.3	-6.3	0.0	Future tendency	
Jumlah permintaan										Volume of demand	
Kecenderungan masa kini	-20.0	+40.0	-16.7	-20.0	0.0	-21.4	-18.8	-14.3	-	Present tendency	
Kecenderungan masa depan	-100.0	0.0	-46.7	+11.1	0.0	-17.6	+7.1	-18.8	+14.3	Future tendency	
Kedaaan kewangan semasa	-20.0	-6.7	-16.7	-20.0	-17.6	-7.1	-6.3	+7.1	-	Current financial situation	
Kedaaan perolehan kredit semasa	-10.0	-20.0	-27.8	-33.3	-23.5	-7.1	-18.8	-14.3	-	Current situation concerning access to credit	
Petunjuk keyakinan (PK)	0.0	-6.7	-6.5	-9.3	-17.8	-19.6	-11.9	-8.3	0.0	Confidence indicator (CI)	

(Peratus/Per cent)

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		
Q2	Q3	Q4		Q1	Q2	Q3	Q4	Q1	Q2	
PETUNJUK STATISTIK										
Hasil kasar										
Kecenderungan masa kini	-76.2	+20.8	+50.0	-30.8	-9.5	+21.1	+45.0	-27.8	-	Gross Revenue Present tendency
Kecenderungan masa depan	-14.3	+66.7	-8.3	+50.0	+38.5	-14.3	+26.3	-20.0	+33.3	Future tendency
Bilangan pekerja										
Kecenderungan masa kini	-28.6	-4.2	0.0	0.0	-4.8	+21.1	+5.0	0.0	-	Number of employees Present tendency
Kecenderungan masa depan	+28.6	0.0	+4.2	+22.7	+7.7	0.0	+10.5	+25.0	+27.8	Future tendency
Purata harga perkhidmatan										
Kecenderungan masa kini	0.0	0.0	+4.5	0.0	-4.8	+5.3	+30.0	+5.6	-	Average selling price Present tendency
Kecenderungan masa depan	+14.3	-4.8	0.0	0.0	+7.7	-4.8	+10.5	+10.0	+16.7	Future tendency
Jumlah permintaan										
Kecenderungan masa kini	-76.2	+8.3	+45.5	-15.4	-4.8	+15.8	+60.0	-38.9	-	Volume of demand Present tendency
Kecenderungan masa depan	-14.3	+61.9	-20.8	+50.0	+30.8	-9.5	+21.1	-20.0	+38.9	Future tendency
Kedadaan kewangan semasa	-9.5	-12.5	+31.8	+15.4	-14.3	-21.1	0.0	+27.8	-	Current financial situation
Kedadaan perolehan kredit semasa	+14.3	0.0	+13.6	+15.4	-4.8	-5.3	+10.0	+5.6	-	Current situation concerning access to credit
Petunjuk keyakinan (PK)	+4.8	-1.6	-1.4	+37.9	0.0	-14.3	+1.8	+8.3	+1.9	Confidence indicator (CI)

(Peratus/Per cent)

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						
	Q2	Q3	Q4		Q1	Q2	Q3	Q4	Q1	Q2	
Hasil kasar										Gross Revenue	
Kecenderungan masa kini	-25.0	-58.3	-50.0		-50.0	+15.8	+11.1	+5.3	-18.8	-	Present tendency
Kecenderungan masa depan	0.0	+16.7	-66.7		0.0	-5.6	-26.3	-55.6	-5.3	+56.3	Future tendency
Bilangan pekerja											Number of employees
Kecenderungan masa kini	-58.3	-33.3	-22.2		-33.3	-21.1	-27.8	0.0	0.0	-	Present tendency
Kecenderungan masa depan	0.0	+33.3	-25.0		+5.6	-11.1	-26.3	+5.6	+36.8	+18.8	Future tendency
Purata harga perkhidmatan											Average selling price
Kecenderungan masa kini	-25.0	-25.0	-11.1		+11.1	+31.6	-11.1	-10.5	+12.5	-	Present tendency
Kecenderungan masa depan	0.0	-25.0	-25.0		+5.6	-11.1	-10.5	-11.1	+21.1	0.0	Future tendency
Jumlah permintaan											Volume of demand
Kecenderungan masa kini	-25.0	-66.7	-55.6		-72.1	0.0	-5.6	+21.1	-6.3	-	Present tendency
Kecenderungan masa depan	0.0	+8.3	-50.0		-33.3	-16.7	-36.8	-44.4	0.0	+43.8	Future tendency
Kedaaan kewangan semasa	-75.0	-66.7	-27.8		-27.8	-36.8	-22.2	-36.8	-37.5	-	Current financial situation
Kedaaan perolehan kredit semasa	-41.7	-50.0	-33.3		-33.3	-36.8	-22.2	-31.6	-25.0	-	Current situation concerning access to credit
Petunjuk keyakinan (PK)	0.0	-41.7	-41.7		-44.4	-38.9	-24.6	-25.9	-5.3	+2.1	Confidence indicator (CI)

(Peratus/Per cent)

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

IMBANGAN BERSIH NET BALANCE										(Peratus/Per cent)	
PETUNJUK STATISTIK	2020				2021				2022		STATISTICAL INDICATORS
	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2		
Hasil kasar										Gross Revenue	
Kecenderungan masa kini	-66.7	+4.2	+9.5	+4.5	-33.3	-27.3	+4.8	+5.6	-	Present tendency	
Kecenderungan masa depan	0.0	+6.7	-39.1	-19.0	+31.8	-23.8	+36.4	-9.5	+27.8	Future tendency	
Bilangan pekerja										Number of employees	
Kecenderungan masa kini	-20.0	-25.0	-23.8	0.0	-33.3	-4.5	-4.8	-5.6	-	Present tendency	
Kecenderungan masa depan	0.0	+6.7	-4.3	0.0	+4.5	-4.8	+9.1	0.0	-5.6	Future tendency	
Purata harga perkhidmatan										Average selling price	
Kecenderungan masa kini	-33.3	-33.3	-4.8	+9.1	-28.6	+9.1	+14.3	+16.7	-	Present tendency	
Kecenderungan masa depan	0.0	-13.3	-34.8	0.0	0.0	-14.3	+18.2	+4.8	+16.7	Future tendency	
Jumlah permintaan										Volume of demand	
Kecenderungan masa kini	-53.3	0.0	+14.3	-4.5	-33.3	-31.8	0.0	+5.6	-	Present tendency	
Kecenderungan masa depan	0.0	0.0	-39.1	+14.3	+22.7	-23.8	+36.4	-14.3	+27.8	Future tendency	
Kedaaan kewangan semasa	-46.7	-43.5	-42.9	-31.8	-57.1	-45.5	-23.8	0.0	-	Current financial situation	
Kedaaan perolehan kredit semasa	-13.3	-26.1	-33.3	-22.7	-28.6	-31.8	-4.8	-11.1	-	Current situation concerning access to credit	
Petunjuk keyakinan (PK)	0.0	-33.3	-36.6	-6.3	-6.1	-39.7	-13.6	-20.6	+13.0	Confidence indicator (CI)	

(Peratus/Per cent)

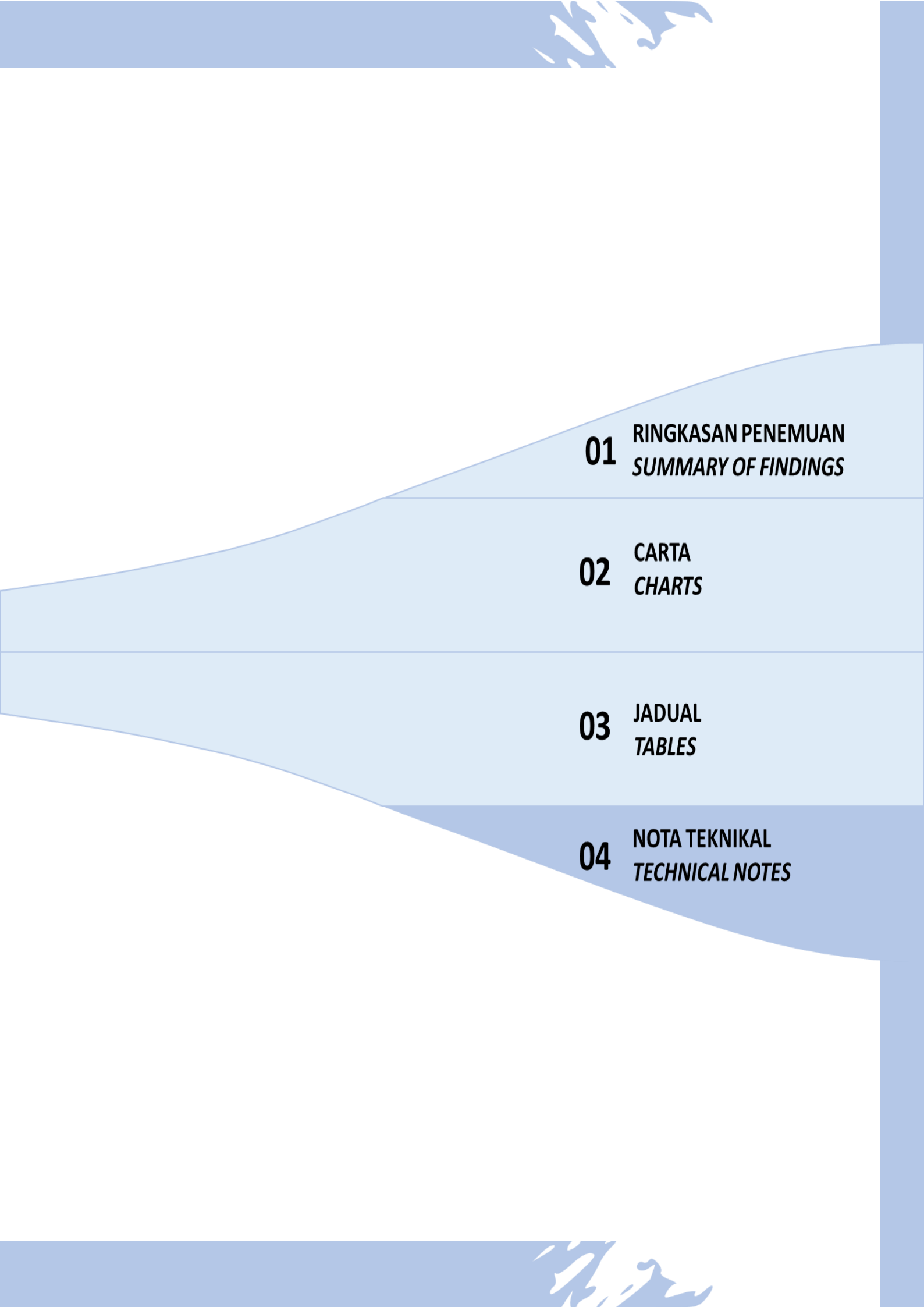
Jadual 6.1: Keadaan semasa dan jangkaan perniagaan
Table 6.1: Current situation and business expectation

(Peratus/Per cent)											
SEKTOR	KEADAAN SEMASA CURRENT SITUATION				JANGKAAN ^ EXPECTATION				SEKTOR		
	IMBANGAN BERSIH NET BALANCE		NAIK UP	SAMA SAME	TURUN DOWN	IMBANGAN BERSIH NET BALANCE		NAIK UP		SAMA SAME	TURUN DOWN
Industri	+0.2	19.4	61.3	19.2	+22.1	42.2	37.8	20.1	Industry		
Pertanian	+2.4	26.2	50.0	23.8	+19.1	38.1	42.9	19.0	Agriculture		
Perlombongan	-5.0	10.0	75.0	15.0	+10.0	35.0	40.0	25.0	Mining		
Pembuatan	-0.6	19.6	60.2	20.2	+28.0	47.6	32.8	19.6	Manufacturing		
Elektrik dan air	+16.7	27.8	61.1	11.1	+22.2	33.3	55.6	11.1	Electricity and water		
Pembinaan	-39.3	0.0	60.7	39.3	-25.0	10.7	53.6	35.7	Construction		
Perdagangan borong dan runcit	+11.4	24.3	62.8	12.9	+50.0	57.1	35.8	7.1	Wholesale and retail trade		
Perdagangan borong	0.0	17.4	65.2	17.4	+50.0	54.3	41.4	4.3	Wholesale trade		
Perdagangan runcit	+33.3	37.5	58.3	4.2	+50.0	62.5	25.0	12.5	Retail trade		
Perkhidmatan	-12.5	10.9	65.6	23.5	+23.6	36.4	50.7	12.9	Services		
Penginapan	-7.4	18.5	55.6	25.9	+40.8	55.6	29.6	14.8	Accommodation		
Pengangkutan dan penyimpanan	-8.7	13.0	65.3	21.7	+17.3	39.1	39.1	21.8	Transportation and storage		
Komunikasi	0.0	5.9	88.2	5.9	+17.6	23.5	70.6	5.9	Communications		
Kewangan	-30.0	5.0	60.0	35.0	+10.0	30.0	50.0	20.0	Finance		
Insurans	+25.0	25.0	75.0	0.0	+25.0	50.0	25.0	25.0	Insurance		
Hartanah	-21.1	10.5	57.9	31.6	+52.6	57.9	36.8	5.3	Real estate		
Teknologi maklumat dan komunikasi	-18.2	9.1	63.6	27.3	+9.1	27.3	54.5	18.2	Information and communications technology		
Makanan dan minuman	-29.4	11.8	47.0	41.2	+41.2	41.2	58.8	0.0	Food and beverage		
Pentadbiran dan khidmat sokongan	-33.3	5.6	55.5	38.9	+22.2	33.3	55.6	11.1	Administrative and support services		
Profesional	0.0	21.4	57.2	21.4	+28.6	35.7	57.2	7.1	Professional		
Kesihatan	+5.6	16.7	72.2	11.1	+38.8	44.4	50.0	5.6	Health		
Pendidikan	-31.3	0.0	68.7	31.3	+37.6	43.8	50.0	6.2	Education		
Perkhidmatan lain	+5.6	16.7	72.2	11.1	+27.8	38.9	50.0	11.1	Other services		
Semua sektor	-3.6	16.8	62.8	20.4	+25.0	41.5	42.0	16.5	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
	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2		
<u>Kedaaan semasa</u>										<u>Current situation</u>	
Industri	-31.8	-23.1	-13.8	-13.2	-19.7	-15.6	-5.4	+0.2	-	Industry	
Pertanian	-23.9	-29.7	-8.0	-14.0	-11.3	-13.6	+14.9	+2.4	-	Agriculture	
Perombongan	-47.8	-39.4	-55.2	-29.6	-13.1	-8.7	-8.0	-5.0	-	Mining	
Pembuatan	-34.0	-16.5	-2.0	-6.8	-24.2	-20.4	-11.2	-0.6	-	Manufacturing	
Elektrik dan air	+14.3	-5.0	+5.3	-10.5	-29.4	-5.3	-11.8	+16.7	-	Electricity and water	
Pembinaan	-26.9	-68.8	-50.0	-45.5	-51.5	-52.6	-57.7	-39.3	-	Construction	
Perdagangan borong dan runcit	-34.2	-25.3	-27.7	-18.1	-59.8	-31.1	-12.2	+11.4	-	Wholesale and retail trade	
Perdagangan borong	-27.6	-28.3	-30.0	-28.9	-44.7	-32.6	-14.3	0.0	-	Wholesale trade	
Perdagangan runcit	-55.6	-20.7	-24.0	-5.9	-80.0	-28.6	-8.0	+33.3	-	Retail trade	
Perkhidmatan	-25.0	-28.3	-26.2	-24.8	-28.9	-22.3	-10.7	-12.5	-	Services	
Penginapan	-71.4	-80.8	-91.3	-86.2	-71.0	-69.2	-37.0	-7.4	-	Accommodation	
Pengangkutan dan penyimpanan	-34.6	-36.7	-9.5	-4.3	-29.6	-14.8	-20.0	-8.7	-	Transportation and storage	
Komunikasi	+23.5	-4.8	-6.3	-5.9	+25.0	-13.3	0.0	0.0	-	Communications	
Kewangan	-31.6	-25.0	-26.3	-46.7	-25.0	-16.7	-27.8	-30.0	-	Finance	
Insurans	0.0	+25.0	+11.1	+12.5	+37.5	+37.5	+50.0	+25.0	-	Insurance	
Hartanah	-87.5	-50.0	-52.4	-36.8	-84.2	-55.6	-21.1	-21.1	-	Real estate	
Teknologi maklumat dan komunikasi	0.0	-75.0	-8.3	-7.7	-23.1	-27.3	0.0	-18.2	-	Information and communications technology	
*Makanan dan minuman	-36.7	-39.1	-68.0	-28.6	-88.2	-36.8	+5.6	-29.4	-	Food and beverage	
*Pentadbiran dan khidmat sokongan	-50.0	-53.3	-66.7	-52.4	-60.0	-55.6	-33.3	-33.3	-	Administrative and support services	
*Profesional	-10.0	-6.3	-22.2	-33.3	-41.2	-21.4	+12.5	0.0	-	Professional	
*Kesihatan	0.0	-4.2	+18.2	-15.4	-28.6	-31.6	-15.0	+5.6	-	Health	
*Pendidikan	-75.0	-75.0	-44.4	-27.8	-36.8	-27.8	-36.8	-31.3	-	Education	
*Perkhidmatan lain	-53.3	-41.7	-47.6	-36.4	-61.9	-45.5	-47.6	+5.6	-	Other services	
Semua sektor	-30.0	-27.5	-21.8	-19.2	-31.2	-22.3	-11.0	-3.6	-	All sectors	
<u>Kecenderungan masa depan</u>										<u>Future tendency</u>	
Industri	-26.6	-7.9	+14.2	+4.3	+12.5	-11.8	+24.5	+17.7	+22.1	Industry	
Pertanian	-23.1	-6.5	+13.5	+4.0	+11.6	+15.9	+27.3	+10.6	+19.1	Agriculture	
Perombongan	-33.3	-26.1	+13.5	-20.7	-3.7	-17.4	+13.0	+16.0	+10.0	Mining	
Pembuatan	-34.6	-5.6	+11.7	+12.7	+16.2	-19.2	+26.5	+21.8	+28.0	Manufacturing	
Elektrik dan air	+50.0	+28.6	+40.0	+15.8	+36.8	-17.7	+36.8	+11.8	+22.2	Electricity and water	
Pembinaan	-50.0	0.0	-50.0	-34.6	+6.1	-24.2	-18.4	-30.8	-25.0	Construction	
Perdagangan borong dan runcit	-81.2	-34.2	-29.3	-7.7	+12.5	-59.7	+35.1	+27.0	+50.0	Wholesale and retail trade	
Perdagangan borong	-80.0	-31.0	-30.4	-7.5	+15.8	-61.7	+26.1	+22.4	+50.0	Wholesale trade	
Perdagangan runcit	-75.0	-44.4	-27.6	-8.0	+8.8	-57.1	+50.0	+36.0	+50.0	Retail trade	
Perkhidmatan	-44.6	-4.8	-9.1	-11.7	+8.4	-14.2	+24.3	+25.1	+23.6	Services	
Penginapan	-100.0	-53.6	-30.8	-39.1	+13.8	-32.3	+34.6	+37.0	+40.8	Accommodation	
Pengangkutan dan penyimpanan	-85.7	+11.5	-6.7	+9.5	+47.8	-25.9	+40.7	+28.0	+17.3	Transportation and storage	
Komunikasi	-66.7	+23.5	+19.0	-6.3	+11.8	0.0	+33.3	+33.3	+17.6	Communications	
Kewangan	-22.2	-21.1	-12.5	-21.1	-6.7	0.0	+16.7	+11.1	+10.0	Finance	
Insurans	0.0	+30.0	0.0	-11.1	-12.5	+25.0	+75.0	+75.0	+25.0	Insurance	
Hartanah	-100.0	-70.8	-5.6	-47.6	-15.8	-63.2	-5.6	+15.8	+52.6	Real estate	
Teknologi maklumat dan komunikasi	+50.0	+20.0	-75.0	+25.0	+7.7	-15.4	-18.2	0.0	+9.1	Information and communications technology	
Makanan dan Minuman	-100.0	-3.3	+8.7	-52.0	-23.8	-35.3	+36.8	+61.1	+41.2	Food and beverage	
Pentadbiran dan khidmat sokongan	-50.0	-14.3	-26.7	-37.5	0.0	-25.0	+33.3	+27.8	+22.2	Administrative and support services	
Profesional	0.0	+10.0	-6.3	+16.7	+20.0	0.0	+7.1	+6.3	+28.6	Professional	
Kesihatan	-14.3	+9.5	+8.3	+54.5	+23.1	-19.1	+10.5	+20.0	+38.8	Health	
Pendidikan	0.0	-75.0	-75.0	-5.6	+16.7	-21.0	-44.4	-21.1	+37.5	Education	
Perkhidmatan lain	0.0	-26.7	-29.2	-19.0	+40.9	-33.4	+36.4	0.0	+27.8	Other services	
Semua sektor	-42.8	-11.2	-3.7	-4.6	+11.0	-21.7	+24.1	+18.9	+25.0	All sectors	



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 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 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 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 melengkapi 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 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 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 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 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 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 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 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			