

DEPARTMENT OF ECONOMIC STATISTICS

Monetary and Economics Sector
Bangko Sentral ng Pilipinas



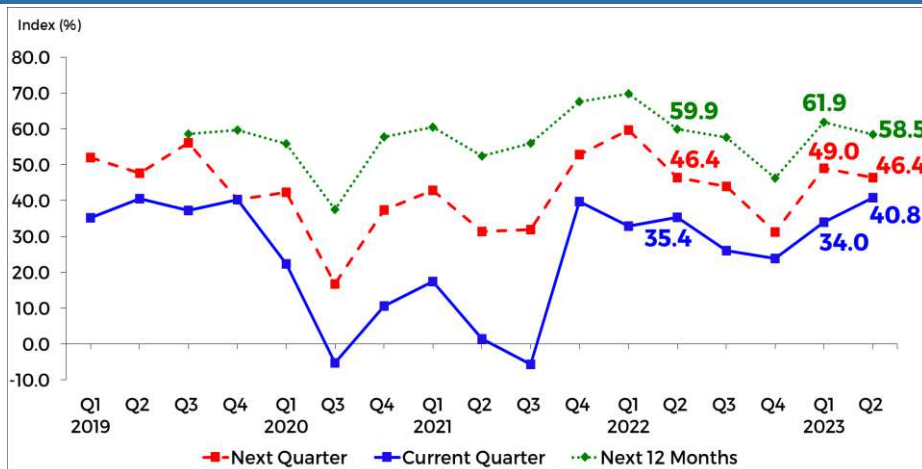
BUSINESS EXPECTATIONS SURVEY REPORT

2nd Quarter 2023



Q2 2023 BUSINESS EXPECTATIONS SURVEY

OVERALL BUSINESS OUTLOOK INDEX



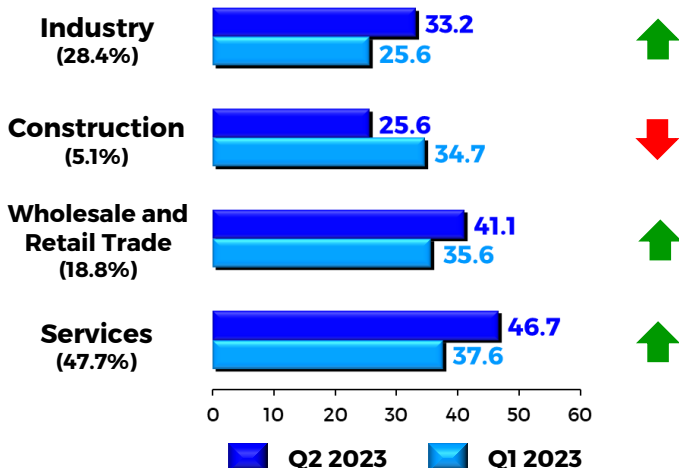
Respondents attribute their more optimistic outlook for Q2 2023 to:



BUSINESS OUTLOOK

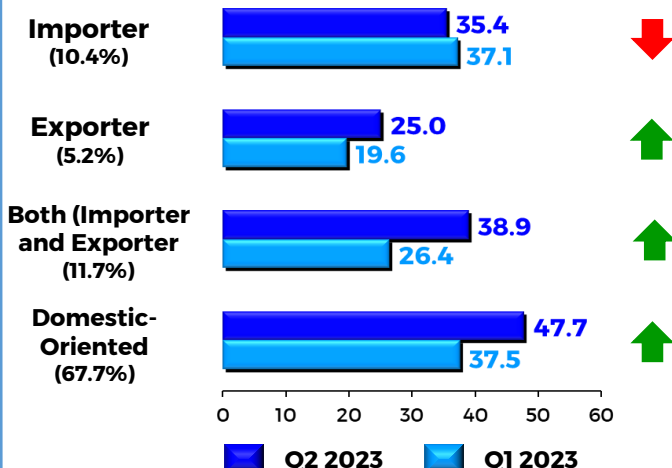
BY SECTOR

% Share of Respondents

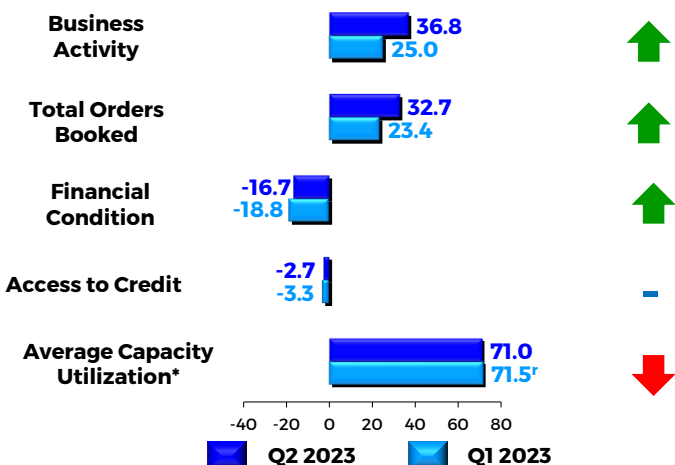


BY TYPE OF TRADING GROUP

% Share of Respondents



SENTIMENT INDICATORS



ECONOMIC INDICATORS

Indicator	Period	Current Quarter	Next Quarter	Next 12 Months
Inflation Rate	Q2 2023	19.6	9.9	2.9
	Q1 2023	42.1	18.3	7.3
Peso Borrowing Rate	Q2 2023	26.4	20.5	19.5
	Q1 2023	30.2	25.5	22.3
Exchange Rate (₱/US\$)	Q2 2023	-5.6	2.4	15.3
	Q1 2023	19.9	11.8	17.2
Employment Rate	Q2 2023	N.A.	17.9	30.0
	Q1 2023	N.A.	13.4	36.4

Based on the Diffusion Index (DI) of the reference period:

- +/- Inflation Rate - more respondents expect that inflation may increase/decrease
- +/- Peso Borrowing Rate - more respondents expect that the peso borrowing rate may increase/decrease
- +/- Exchange Rate - more respondents expect that the peso may appreciate/depreciate against the US dollar
- +/- Employment Rate - more respondents expect that the number of their employees may increase/decrease

* Starting with the Q2 2023 BES report, respondent firms that reported 0% capacity utilization are included in the computation of the average capacity utilization (ACU) of the industry and construction sectors for the reference quarter. This is in line with the PSA Board Resolution No. 13, Series of 2020, wherein the computation of the ACU rate in the Monthly Integrated Survey of Selected Industries (MISSI) takes into account the impact of establishments that are temporarily closed (i.e., with zero capacity utilization rate). For comparability, the Q1 2023 BES ACU figures were revised to reflect this update.

SURVEY RESPONSE RATES:

Philippines: 59.4%

NCR: 57.8%

AONCR: 60.4%

Legend: ▲ Up ▼ Down ▬ Steady (for diffusion indices with less than 1 percent absolute difference) as compared with the previous survey round

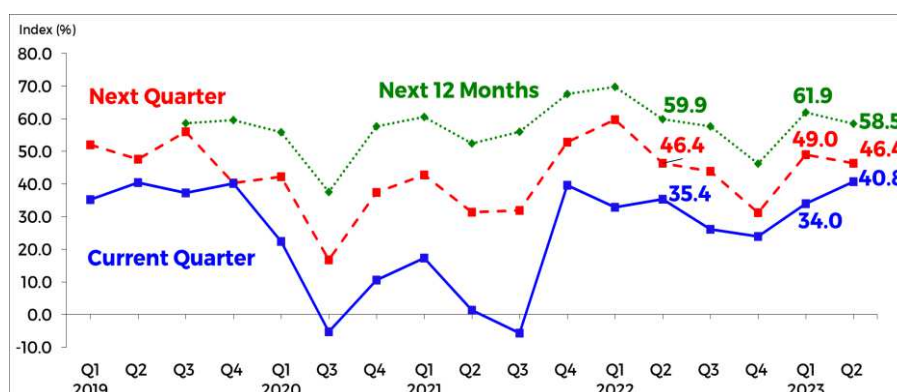
BUSINESS EXPECTATIONS SURVEY¹

Second Quarter 2023

Businesses are More Upbeat for Q2 2023, but Less Optimistic for Q3 2023 and the Next 12 Months

Overall Business Outlook on the Macroeconomy

Overall Business Confidence Index (CI)
Q1 2019 – Q2 2023



Businesses are more upbeat for Q2 2023...

Business confidence in the economy improved for Q2 2023 as the overall confidence index (CI) rose to 40.8 percent from 34 percent in Q1 2023. This is reflective of the increase in the percentage of optimists and the decrease in the percentage of pessimists during the quarter (see Table 1).²

¹ The Business Expectations Survey (BES) is a quarterly survey of firms drawn at random from the list of Top 7,000 Corporations ranked based on total assets in 2016-2017 from the Bureau van Dijk database. Results of the BES provide advance indication of the direction of the change in overall business activity in the economy and in the various measures of companies' operations as well as in selected economic indicators. The Q2 2023 BES was conducted during the period 5 April to 24 May 2023.

² The business confidence index (CI) is computed as the percentage of firms that answered in the affirmative less the percentage of firms that answered in the negative with regard to their views on the overall business outlook.

Generally, the overall business CI for the country is computed by summing up the products of 1) the weights of the two (2) geographic areas, *i.e.*, *National Capital Region (NCR)* and *Areas Outside the National Capital Region (AONCR)*, and 2) their respective CIs, *i.e.*, the *NCR CI* and *AONCR CI*. The weights of the geographic areas are computed by dividing the number of firms in the NCR and AONCR by the total population of firms used in the survey, *i.e.*, *BES Total Firms*. The National Capital Region (NCR) is composed of 16 highly urbanized cities and 1 municipality, while Areas Outside the National Capital Region (AONCR) are composed of 16 regions outside the NCR.

The geographic area CI, *e.g.*, *NCR CI*, is computed by summing up the products of 1) the weights of the four (4) economic sectors in a geographic area and 2) their respective CIs. The weights of the economic sectors in a geographic area are computed by dividing the number of firms in a specific geographic area and economic sector, *e.g.*, *NCR Industry Sector firms*, by the total population of firms in a geographic area, *e.g.*, *NCR Total Firms*. The four (4) economic sectors are as follows:

1. **Industry Sector** is composed of Manufacturing, Mining and Quarrying, Electricity, Gas and Water, and Agriculture, Fishery and Forestry Sub-sectors
2. **Construction Sector** is made up of firms engaged in general construction and specialized construction activities for buildings and civil engineering works
3. **Services Sector** is composed of Financial Intermediation, Real Estate, Renting and Business Activities, Hotels and Restaurants, Transport, Storage and Communications and Community, Social and Personal Services Sub-sectors
4. **Wholesale and Retail Trade Sector** is made up of businesses engaged in wholesale and retail sale (*i.e.*, *sale without transformation*) of any type of goods and the rendering services incidental to the sale of these goods.

Similarly, the economic sector CI is generated by summing up the products of 1) the economic sub-sector weights in a geographic area and 2) their respective sub-sector CIs. The weights of the economic sub-sectors in a geographic area are computed by dividing the number of firms in a specific geographic area, economic sector and economic sub-sector, *e.g.*, *NCR Industry Sector Manufacturing firms*, by the total population of firms in a geographic area and economic sector, *e.g.*, *NCR Industry Sector Total firms*.

Classification: GENERAL



The respondent firms' optimism stemmed from their expectations of: (a) increase in sales and production due to stronger demand for goods and services across all sectors, (b) continued post-pandemic recovery, (c) fully reopened economy, (d) easing inflation, and (e) seasonal uptick in demand for certain goods and services during the hot dry season.³

The business outlook of the country's top trading partners is mixed. Similar to Philippine firms, businesses in Hong Kong were more optimistic in Q2 2023. Outlook also improved in South Korea and the United States as their firms were less pessimistic. Moreover, the sentiment of businesses in Australia turned neutral from the negative territory. In contrast, firms in the euro area, India, and Thailand were less optimistic, while companies in China, Taiwan and Vietnam were more pessimistic.⁴

...but less optimistic for Q3 2023... **However, the business sentiment for Q3 2023 was less buoyant** as the overall CI declined to 46.4 percent from 49 percent a quarter ago (see Table 1).

The respondents' less optimistic outlook for the next quarter was attributed primarily to expectations of: (a) seasonal downturn in production and sales during the rainy season, (b) elevated inflation, (c) lower demand for consumer and intermediate goods such as food supplements and plastic products, (d) fewer construction projects, and (e) high interest rates.

...and the next 12 months. **For the next 12 months, business sentiment was likewise less upbeat** as the overall CI decreased to 58.5 percent from previous quarter's survey result of 61.9 percent (see Table 1).⁵

The respondents' less upbeat outlook for the next 12 months was attributed to their concerns over: (a) high inflation, (b) expected decrease in sales due to weaker demand, (c) perceived slow rollout of government infrastructure projects, (d) high interest rate, and (e) the adverse effects of El Niño.⁶

³ Goods include rice, corn and other cereals, construction materials, electronics, chemicals, food and beverages, metal and steel, and sporting goods and equipment. Meanwhile, services include loan products, shipping, air travel, hospitality and tourism.

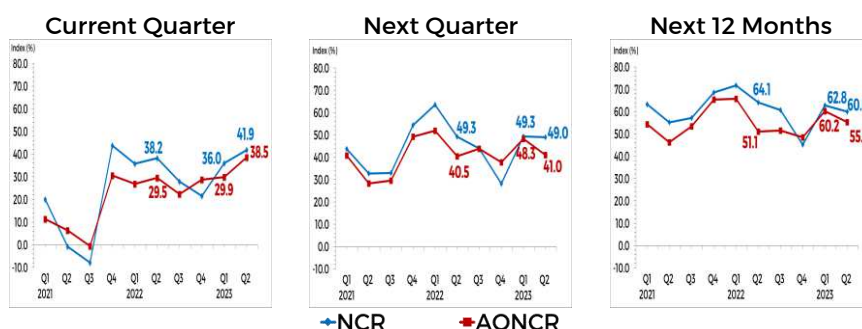
⁴ Refers to top trading partners of the Philippines, each accounting for at least 1 percent share of the country's total merchandise trade for the past five years (2017-2021). Hong Kong has quarterly business confidence index. Meanwhile, Australia, China, euro area, South Korea, Taiwan, Thailand, the United States of America and Vietnam record their business confidence index on a monthly basis. For cross-country assessment of the business sentiment, the latest CI level is compared with the CI level of the previous reference period as posted in <https://tradingeconomics.com/>.

⁵ Beginning with the Q3 2019 BES, the questionnaire has been enhanced to include questions on the 12-month outlook of businesses on the macroeconomy, business activity, employment, and expectations on selected economic indicators.

⁶ A transition from ENSO (El Niño Southern Oscillation)-neutral to El Niño is favored in the next couple of months, with higher chance of El Niño persisting up to the first quarter of 2024. <https://bit.ly/3oMcyk1>



Overall Business Outlook Index by Area Q1 2021 – Q2 2023



Business outlook of NCR and AONCR firms generally mirrors the national trend for all periods.

Similar to the national trend, the overall business sentiment of respondents in both the National Capital Region (NCR) and Areas Outside the NCR (AONCR) was more optimistic for the current quarter. For the next quarter, the confidence index of firms in AONCR was less positive while that of the firms in the NCR remained favorable. For the next 12 months, respondent firms in both areas recorded a less optimistic outlook mirroring the national trend (see Table 1).⁷

Business confidence in most regions outside the NCR is more upbeat for Q2 2023...

For the current quarter, the business outlook across all regions outside the NCR was more optimistic, except in Regions IV, VIII, and XI. In particular, the CIs of Regions I, II, III, V, VI, VII, IX, X, and XII were more positive. Firms in said regions cited the seasonal uptick in certain consumer and intermediate goods and services during the hot dry season as a reason behind their improved outlook for the current quarter. The CI of Region XI, by contrast, was less positive as respondents in said region were concerned about higher inflation. Meanwhile, the outlook of Regions IV and VIII remained favorable, as the CIs were steady compared to the survey results last quarter.

...less optimistic for Q3 2023...

For the next quarter, the business sentiment of firms across all regions outside the NCR was less buoyant, except in Regions I, IX, and XII. Looking closely at the regional level, firms in Regions II, III, IV, V, VI, VII, VIII, X, and XI were less optimistic due to concerns on the adverse impact of weather disturbances in the next quarter. Meanwhile, firms in Regions I, IX and XII were optimistic about brisker demand for their goods and services due to the enrollment period for the upcoming school year.^{8, 9}

⁷ The survey covered all 16 regions of the Philippines. (For the list of regions and the distribution of around 7,000 top corporations by region, please see Annexes A and B).

⁸ Consumer goods and services include personal care and baby products, sporting goods, motor vehicles, loan products, and health services.

⁹ Intermediate goods include electric power, metal and plastic products, and construction materials.



...and the next 12 months. For the next 12 months, the outlook of respondent firms in all regions outside the NCR was less upbeat, except in Regions V to IX. Firms in Regions I, II, III, IV, X, XI and XII were less optimistic due to perceived delays in government infrastructure rollout, and the anticipated adverse effects of El Niño. The CIs of businesses in Regions V, VII, VIII, and IX, on the other hand, rose as firms expect stronger demand for personal care, plastic, metal products, and electric power. Meanwhile, the CI of firms in Region VI remained favorable.

Outlook across all types of trading firms is generally more optimistic for Q2 2023, ... **Across all types of trading firms (i.e., exporter, importer, dual-activity and domestic-oriented), business confidence was generally more upbeat for Q2 2023.¹⁰** Specifically, exporters, dual-activity and domestic-oriented firms were more optimistic, while importers were less buoyant in the current quarter (see Table 15). Exporters, dual-activity and domestic-oriented firms attributed their more upbeat sentiment to expectations of: (a) slowdown in inflation, (b) increase in sales of goods and services, (c) fully reopened economy, and (d) seasonal uptick in demand during the hot dry season (i.e., enrollment, travel, and loans). Meanwhile, importers were concerned about the: (a) anticipated lower demand due to the perceived slow rollout of infrastructure and transportation projects and (b) peso depreciation.

...mixed for the next quarter and largely less favorable for the next 12 months. For Q3 2023, the outlook of exporters and dual-activity firms was less buoyant, while that of the importers and domestic-oriented firms remained favorable. Meanwhile, the sentiment across all types of trading firms was less upbeat for the next 12 months, except domestic-oriented firms, whose outlook was more optimistic (see Tables 19 and 23).

Outlook across all sizes of firms is more favorable for Q2 2023 but mostly less optimistic for the near term. The business outlook for Q2 2023, regardless of employment size (small-, medium- and large-sized firms) was more favorable. However, the sentiment of businesses turned generally less optimistic for the next quarter and the next 12 months as medium- and large-sized firms recorded lower CIs while small-sized firms registered steady CIs for the said periods (see Tables 17, 21, and 24).¹¹

¹⁰ Dual-activity firms refer to companies who engage in both importing and exporting.

¹¹ Small-sized firms have 1-99 employees, medium-sized firms, 100-499 employees, large-sized firms have 500 or more employees.



❖ Sectoral Outlook

Current Quarter Business Outlook Index by Sector Q1 2019 – Q2 2023



Business sentiment across all sectors is mainly more optimistic for Q2 2023...

The CIs of the industry, services, and wholesale and retail trade sectors for Q2 2023 increased, while the CI of the construction sector for the same period declined (see Table 2).

The outlook of the industry and wholesale and retail trade sectors was more optimistic as firms anticipated: (a) higher sales of their products and services, (b) improved business activities, and (c) lower inflation. Moreover, the sentiment of the services sector was more upbeat due to the fully reopened economy and sustained post-pandemic recovery. Meanwhile, construction firms were concerned about having fewer projects as a reason for their less upbeat confidence.

... mixed for the next quarter...

The outlook across sectors was mixed for Q3 2023. In particular, the sentiment of the industry and construction sectors was less optimistic due to possible weather disturbances and fewer projects. On the other hand, the outlook of the services, and wholesale and retail trade sectors was more upbeat in anticipation of increase in revenue (i.e., with the new academic year).

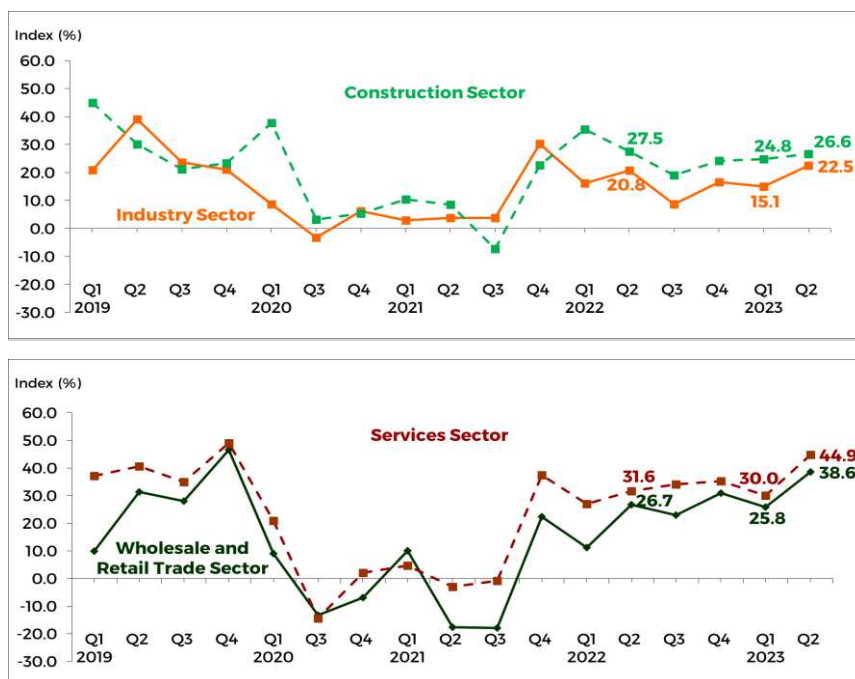
...and mostly less optimistic for the next 12 months.

Mirroring the national trend, the outlook of businesses across all sectors was less buoyant for the next 12 months, except the wholesale and retail trade sector, whose sentiment remained optimistic. Sentiment of firms in the industry, construction and services sectors was less upbeat due to their concerns over the: (a) adverse effects of El Niño, (b) fewer new projects, and (c) high interest rates. On the other hand, confidence of wholesale and retail trade firms remained buoyant amid the expected uptick in demand for consumer products (i.e., paint, motor vehicles, and sporting goods) (see Table 4).



❖ Business Outlook on Own Operations

Current Quarter Business Activity Index by Sector Q1 2019 – Q2 2023



Firms' outlook on their business operations is generally more upbeat for Q2 2023.

Consistent with the national trend, the outlook of firms on their own business operations, as measured by the volume of business activity and total orders booked, was largely more buoyant for Q2 2023. Particularly, the CI on the volume of business activity was more positive across all sectors. Likewise, the CI on the volume of total order book increased across all sectors, except the construction sector whose CI declined.

For Q3 2023 and the next 12 months, a less buoyant outlook on their own business operations was recorded across all sectors, except the services sector whose next quarter CI on the volume of business activity remained upbeat (see Tables 5-7).

❖ Average Capacity Utilization

Capacity utilization of industry and construction firms slightly

The average capacity utilization in the industry and construction sectors for Q2 2023 edged lower to 71 percent from 71.5 percent in Q1 2023 (see Table 5).¹² However, the average capacity utilization of the industry sector for Q2 2023 slightly increased to 70.3 percent (from 70 percent in Q1 2023).¹³ Conversely, the April 2023 results of the

¹² For the BES average capacity utilization, firms in the industry and construction sectors were sampled. This differs from the sampling methodology of the MISSI, where a sample of only large manufacturing firms was used.

¹³ Starting with the Q2 2023 BES report, respondent firms that reported 0% capacity utilization are included in the computation of the average capacity utilization (ACU) of the industry and construction sectors for the reference quarter. This is in line with the PSA Board Resolution No. 13, Series of 2020, wherein the computation of the ACU rate in the Monthly Integrated Survey of Selected Industries (MISSI) takes into account the impact of establishments that are temporarily closed (i.e., with zero capacity utilization rate). For comparability, the Q1 2023 BES ACU figures were revised to reflect this update.



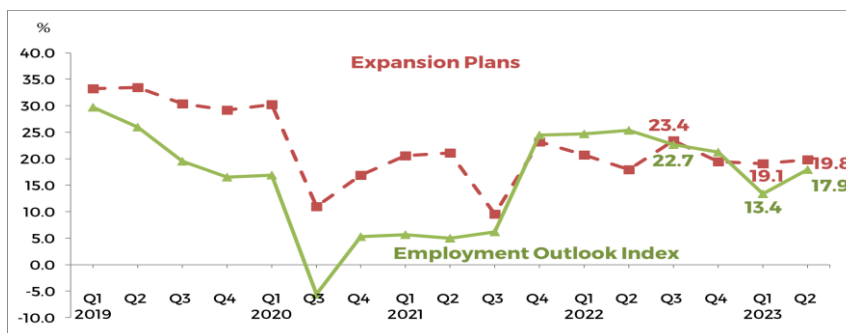
declines for Q2 2023. Monthly Integrated Survey of Selected Industries (MISSI) of the Philippine Statistics Authority (PSA) indicated slightly lower capacity utilization rate among selected major industries compared with the March 2023 figure.¹⁴

❖ Financial Condition and Access to Credit ¹⁵

Firms expect less tight financial condition and access to credit for Q2 2023. Firms expected their financial condition to be less tight and their access to credit to remain tight for Q2 2023 as their corresponding indices became less negative at -16.7 percent (from -18.8 percent) and steady at -2.7 percent (from -3.3 percent), respectively. This means that the number of firms that expect tight financial conditions and access to credit decreased, but continued to outnumber those that said otherwise, during the current quarter (see Table 5). Meanwhile, the results of the Q1 2023 Senior Bank Loan Officers' Survey (SLOS) indicated that banks expect generally steady credit standards for enterprises in Q2 2023.¹⁶

❖ Employment and Expansion Plans

**Next Quarter Employment Outlook and Expansion Plans
Q1 2019 - Q2 2023**



For Q3 2023, the employment outlook index and the percentage of firms with expansion plans increases. The employment outlook index increased to 17.9 percent for Q3 2023 (from 13.4 percent in the Q1 2023 survey results). The higher reading in Q2 2023 suggests that hiring intentions may be more favorable for the next quarter. On the contrary, employment prospects for the next 12 months may turn less favorable as the employment outlook index declined to 30 percent from 36.4 percent in the previous quarter's survey results (see Tables 6 and 7).

For Q3 2023, the percentage of businesses in the industry sector with expansion plans slightly increased to 19.8 percent (from 19.1 percent in the Q1 2023 survey results). In particular, the increase in the

¹⁴ The average capacity utilization of the MISSI was slightly lower at 72.4 percent in April 2023 (from 73.2 percent in March 2023).

¹⁵ Financial conditions refer to the firm's general cash position considering the level of cash and other cash items and repayment terms on loans. Access to credit refers to the environment external to the firm, such as the availability of credit in the banking system and other financial institutions.

¹⁶ Results of the Q1 2023 Senior Bank Loan Officers' Survey (SLOS) showed that banks anticipate generally steady loan standards for firms for Q2 2023 based on the modal and diffusion index (DI) approaches. Banks attributed the steady lending standards for enterprises to the following factors: (1) stable economic outlook, (2) broadly steady risk tolerance, and (3) stable profile of borrowers. <https://bit.ly/3Iib69b>



percentage of firms with expansion plans belonging to the electricity, gas and water, agriculture, fishery and forestry, and mining and quarrying sub-sectors outweighed the slight decline in the percentage of firms with expansion plans in the manufacturing sub-sector. Meanwhile, the percentage of industry firms with expansion plans for the next 12 months declined to 24.8 percent (from 26 percent), driven by the decrease in the percentage of firms with expansion plans in the mining and quarrying and manufacturing sub-sectors (see Tables 8 and 9).

❖ Business Constraints

Domestic competition, insufficient demand and high interest rates are major risks to businesses. The major business risks for Q2 2023 as identified by the respondents were (1) stiff domestic competition (55.7 percent of respondents), (2) insufficient demand (33.1 percent), and (3) high interest rate (27.8 percent). Meanwhile, the number of firms that cited COVID-19 as a limiting factor to their business activity significantly declined to 16 in the current quarter from 394 in Q3 2020 (see Table 10).

❖ Expectations on Key Economic Indicators ¹⁷

Firms expect a weak peso, and higher borrowing and inflation rates for Q2 2023. Businesses expect that the peso may depreciate against the U.S. dollar for Q2 2023, but may appreciate against the U.S. dollar for Q3 2023 and the next 12 months. Meanwhile, firms expect that the peso borrowing and inflation rates may rise for the current quarter and the near term.

Although businesses expect that inflation may remain above the upper end of the National Government's 2–4 percent inflation target range for 2023-2024, inflation expectations among businesses may ease in the near term as the number of respondents who expected higher inflation declined compared with the Q1 2023 survey results. Particularly, businesses are expecting that the inflation rate for Q2 2023, Q3 2023 and the next 12 months may average at 7.2 percent, 7.1 percent, and 6.9 percent, respectively. Meanwhile, firms are anticipating that the peso-dollar rate may average at Php 55.1/US\$1 for Q2 and Q3 2023, and Php 55/US\$1 for the next 12 months (see Tables 11-13).

¹⁷ The expectations on key economic indicators are expressed in terms of confidence indices (CIs), which are computed as the percentage of firms that answered "up" less the percentage of firms that answered "down" with respect to their views on a given key economic indicator. A positive CI indicates a favorable view, except for the inflation rate and the peso-borrowing rate, where a positive CI indicates the opposite.



About the Survey

Survey response rate is 59.4 percent. The Q2 2023 BES was conducted during the period **5 April – 24 May 2023**.¹⁸ There were 1,549 firms surveyed nationwide, consisting of 580 companies in the NCR and 969 firms in AONCR, covering all 16 regions nationwide. Samples were drawn through stratified random sampling from the Bureau van Dijk (BvD) database of Top 7,000 Corporations ranked based on total assets in 2016-2017.¹⁹

The nationwide survey response rate for this quarter was lower at 59.4 percent (from 60.6 percent in Q1 2023). The response rate was lower for the NCR at 57.8 percent (from 61.3 percent) but slightly higher for AONCR at 60.4 percent (from 60.2 percent).

A breakdown of responses by type of business showed that 67.7 percent were domestic-oriented firms, 11.7 percent were both importers and exporters, 10.4 percent were importers, and 5.2 percent were exporters. The remaining 4.9 percent of the respondents did not specify their firm type (see Table 20).²⁰

By size of employment, the survey showed that 44.8 percent of respondents were small-sized firms, 32.8 percent were medium-sized, and 13.5 percent were large firms. The rest of the respondents either did not specify the number of their employees or indicated that their company does not have any employee (see Table 22).

¹⁸ Approval for the conduct of the Q1 2023-Q4 2025 BES was issued on 29 December 2022 through PSA Approval Nos. BSP-2256-01 to 04 corresponding to the four (4) BES questionnaire versions for firms in the following sectors: (1) Industry, (2) Construction, (3) Services and (4) Wholesale and Retail Trade.

¹⁹ The combined list of top corporations was subdivided into 192 strata classified by region—NCR and AONCR (the other 15 regions of the country)—and by industry sub-group, namely: (a) Group I: Industry, which consists of manufacturing, mining and quarrying, electricity, gas and water, and agriculture, fishery and forestry, (b) Group II: Construction, (c) Group III: Services, which consists of financial intermediation, real estate, renting and business activities, hotels and restaurants, transport, storage and communications and community, social and personal services, and (d) Group IV: Wholesale and Retail Trade. Beginning Q1 2012, industry classification of companies shifted from the 1994 Philippine Standard Industrial Classification (PSIC) to the 2009 PSIC.

²⁰ Details may not add up to 100 percent due to rounding.

Annex A. Distribution of Top 7000 Corporations Ranked According to their 2016-2017 Total Assets from the Bureau van Dijk Database of Corporations by Region**Population**

SECTOR/SUB-SECTOR	Region 1	Region 2	Region 3	Region 4	Region 5	Region 6	Region 7	Region 8	Region 9	Region 10	Region 11	Region 12	CARAGA	ARMM	CAR	NCR	Philippines
Agriculture		1	5	14		8	5		2	3	26	7	1	1		12	85
Business	5	9	31	40	1		15			1	4					640	746
Community	4	4	27	54	2	2	5	1	4	2	2	2	1		1	126	237
Construction	2		37	60	9	1	4	3	2		7	1	1			246	373
EGW	4		8	11	1	1	8				2				1	45	81
Finance	2	10	30	57	6	8	28	3	1	5	8	5	1		1	503	668
Hotels and Restaurants	3	1	11	11	2	4	12		1	1	7	1			4	116	174
Manufacturing	3	3	138	425	7	5	69	7	2	8	26	10		1		736	1440
Mining			3	8			3						4			65	83
Real Estate	3	3	33	94	8	7	36	3	3	4	19	5				620	838
Trade	11	4	143	161	19	18	67	4	18	6	63	18	1	3	1	1289	1826
Transportation	1		27	48	6	1	11		1	1	10	2				286	394
Services Sector	18	27	159	304	25	22	107	7	10	14	50	15	2		6	2291	3057
Industry Sector	7	4	154	458	8	14	85	7	4	11	54	17	5	2	1	858	1689
Grand Total	38	35	493	983	61	55	263	21	34	31	174	51	9	5	8	4684	6945

Number of Samples

SECTOR/SUB-SECTOR	Region 1	Region 2	Region 3	Region 4	Region 5	Region 6	Region 7	Region 8	Region 9	Region 10	Region 11	Region 12	CARAGA	ARMM	CAR	NCR	Philippines
Agriculture		1	4	11		8	2		2	3	17	7	1	1		12	69
Business	5	9	13	15	1		12			1	3					74	133
Community	4	4	18	24	2	2	5	1	4	2	2	2	1		1	16	88
Construction	2		14	16	9	1	2	3	2		4	1	1			32	87
EGW	4		6	9	1	1	8				2				1	25	57
Finance	2	10	17	23	6	8	20	3	1	5	6	5	1		1	59	167
Hotels and Restaurants	3	1	9	8	2	4	9		1	1	4	1			4	17	64
Manufacturing	3	3	21	52	7	5	19	7	2	8	18	10		1		79	235
Mining			3	7			3						4			18	35
Real Estate	3	3	20	17	8	7	17	3	3	4	11	5				72	173
Trade	11	4	21	21	19	18	25	4	18	6	29	18	1	3	1	142	341
Transportation	1		17	20	6	1	8		1	1	9	2				34	100
Services Sector	18	27	94	107	25	22	71	7	10	14	35	15	2		6	272	725
Industry Sector	7	4	34	79	8	14	32	7	4	11	37	17	5	2	1	134	396
GRAND TOTAL	38	35	163	223	61	55	130	21	34	31	105	51	9	5	8	580	1549

Annex B. Regions, Provinces and Highly Urbanized Cities of the Philippines

Regions	Provinces
I-Ilocos	Ilocos Norte, Ilocos Sur, La Union and Pangasinan
II-Cagayan Valley	Batanes, Cagayan, Isabela, Nueva Vizcaya and Quirino
III-Central Luzon	Aurora, Bataan, Bulacan, Nueva Ecija, Pampanga, Tarlac, Zambales, Angeles City and Olongapo City
IV-Southern Tagalog	Cavite, Laguna, Batangas, Marinduque, Occidental Mindoro, Oriental Mindoro, Palawan, Quezon, Rizal, Romblon, Lucena City and Puerto Princesa City
V-Bicol	Albay, Camarines Norte, Camarines Sur, Catanduanes, Masbate and Sorsogon
VI-Western Visayas	Aklan, Antique, Capiz, Guimaras, Negros Occidental, Bacolod City and Iloilo City
VII-Central Visayas	Bohol, Cebu, Negros Oriental, Siquijor, Cebu City, Lapu-Lapu City and Mandaue City
VIII-Eastern Visayas	Biliran, Eastern Samar, Leyte, Northern Samar, Samar, Southern Leyte and Tacloban City
IX-Zamboanga Peninsula	Zamboanga del Norte, Zamboanga del Sur, Zamboanga Sibugay, Isabela City and Zamboanga City
X-Northern Mindanao	Bukidnon, Camiguin, Lanao del Norte, Misamis Occidental, Misamis Oriental, Cagayan De Oro City and Iligan City
XI-Davao	Davao de Oro, Davao del Norte, Davao del Sur, Davao Occidental, Davao Oriental and Davao City
XII-SOCCSKARGEN	Cotabato, Sultan Kudarat, South Cotabato, Sarangani and General Santos City
Cordillera Administrative Region (CAR)	Abra, Apayao, Benguet, Ifugao, Kalinga, Mountain Province and Baguio City
Bangsamoro Autonomous Region of Muslim Mindanao (BARMM)	Basilan (excluding Isabela City), Lanao del Sur, Maguindanao del Norte, Maguindanao del Sur, Sulu and Tawi-Tawi
Caraga	Agusan del Norte, Agusan Del Sur, Dinagat Islands, Surigao del Norte, Surigao del Sur and Butuan City
National Capital Region (NCR) ¹	Caloocan, Las Piñas, Makati, Malabon, Mandaluyong, Manila, Marikina, Muntinlupa, Navotas, Parañaque, Pasay, Pasig, Pateros, Quezon City, San Juan, Taguig and Valenzuela

¹ NCR is composed of 16 highly urbanized cities and one municipality (Pateros).

**BUSINESS EXPECTATIONS SURVEY
2019 - 2023**

	2019				2020 *			2021				2022				2023	
	Q1	Q2	Q3	Q4	Q1	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2

1. Overall Business Outlook on the Macroeconomy

Confidence Index: All Sectors

Current Quarter	35.2	40.5	37.3	40.2	22.3	-5.3	10.6	17.4	1.4	-5.6	39.7	32.9	35.4	26.1	23.9	34.0	40.8
NCR	37.1	40.6	40.4	42.2	23.2	-6.9	13.2	20.1	-0.8	-7.9	43.7	35.8	38.2	27.9	21.5	36.0	41.9
AONCR	32.0	40.3	31.9	36.8	20.4	-1.6	5.0	11.4	6.4	-0.6	30.6	26.8	29.5	22.4	28.7	29.9	38.5
Next Quarter	52.0	47.6	56.1	40.3	42.3	16.8	37.4	42.8	31.4	31.9	52.8	59.7	46.4	43.9	31.3	49.0	46.4
NCR	52.2	49.9	58.7	41.2	43.9	15.5	39.7	43.7	32.7	33.0	54.4	63.5	49.3	43.9	28.2	49.3	49.0
AONCR	51.6	43.6	51.3	38.8	38.7	19.6	32.5	40.8	28.3	29.5	49.3	52.0	40.5	43.9	37.8	48.3	41.0
Next 12 Months¹			58.6	59.6	55.8	37.5	57.7	60.5	52.5	56.0	67.6	69.8	59.9	57.7	46.2	61.9	58.5
NCR			59.9	61.6	57.8	38.7	59.3	63.3	55.2	57.1	68.6	71.7	64.1	60.6	45.1	62.8	60.0
AONCR			56.2	56.2	51.5	34.9	54.3	54.3	46.2	53.3	65.4	65.7	51.1	51.5	48.5	60.2	55.3

2. Business Outlook Index on the Macroeconomy by Sector: Current Quarter

Industry Sector	32.0	43.1	32.5	29.4	14.8	2.9	13.3	16.8	10.3	1.2	35.4	31.2	29.9	18.0	19.9	25.6	33.2
Mining and Quarrying	30.7	38.9	26.9	14.1	6.1	15.6	-1.9	24.1	16.8	5.1	33.8	57.1	37.0	10.1	-15.7	25.9	41.9
Manufacturing	33.0	45.1	32.0	29.8	16.1	2.7	14.7	17.4	9.6	-0.8	32.8	30.3	29.9	18.2	21.8	24.8	30.6
Electricity, Gas and Water	32.1	37.8	34.2	36.1	28.0	3.5	24.3	20.9	18.2	29.0	70.8	18.4	19.8	0.6	20.2	35.5	65.5
Agriculture, Fishery and Forestry	14.7	16.2	43.0	24.4	-12.4	-7.2	-4.8	-6.6	9.3	4.8	49.2	32.5	32.6	38.4	21.7	29.2	36.6
Construction Sector	47.2	34.3	30.6	28.7	33.8	4.5	19.7	9.9	22.0	-7.2	47.5	34.7	22.6	16.2	18.9	34.7	25.6
Wholesale and Retail Trade	28.8	40.9	38.0	43.5	22.3	-8.7	5.2	18.7	-9.5	-16.9	29.2	21.4	36.1	28.1	30.6	35.6	41.1
Services Sector	42.5	38.9	42.7	49.8	24.5	-9.6	10.6	17.8	0.6	-2.4	47.4	40.5	39.5	30.5	22.6	37.6	46.7
Financial Intermediation	56.6	56.1	62.6	59.6	33.2	-5.7	7.9	28.6	4.6	8.1	62.9	51.4	39.1	25.7	11.6	40.4	51.2
Hotels and Restaurants	21.9	39.8	9.7	85.2	21.0	-9.3	14.3	-5.6	-5.4	-32.8	58.5	21.8	53.8	62.6	56.7	45.5	46.5
Business Activities	32.1	43.2	38.0	31.8	23.1	-4.7	15.7	18.0	10.9	5.0	57.8	37.3	42.6	30.5	23.3	34.5	50.6
Real Estate	36.6	22.0	39.8	47.6	28.0	-5.1	18.8	14.7	-11.0	-6.9	27.5	46.7	41.0	26.6	25.2	46.0	40.5
Community and Social Services	60.2	32.0	66.3	37.9	18.4	-19.9	-12.8	13.8	-20.9	-16.3	17.7	23.3	39.7	63.9	37.2	66.2	64.2
Transportation	52.4	29.0	35.5	60.2	10.7	-28.4	0.8	18.0	13.1	-3.0	54.4	33.4	25.0	13.4	11.2	0.5	34.2

3. Business Outlook Index on the Macroeconomy by Sector: Next Quarter

Industry Sector	50.2	45.0	46.9	36.5	35.6	13.5	30.8	40.5	31.0	33.6	49.1	52.1	37.7	27.1	23.0	42.1	31.0
Mining and Quarrying	52.3	37.5	8.5	31.7	12.2	14.3	31.5	51.7	29.0	12.4	55.8	54.3	41.7	-5.2	-6.0	62.4	52.2
Manufacturing	49.9	45.5	47.4	39.2	38.6	13.1	30.0	40.7	31.3	33.8	47.1	52.5	38.5	28.2	24.3	41.5	28.7
Electricity, Gas and Water	52.8	45.9	53.5	17.1	32.7	38.1	46.8	43.2	40.0	62.8	70.8	60.4	23.6	31.6	24.0	49.1	50.9
Agriculture, Fishery and Forestry	50.6	39.7	55.3	14.8	9.8	-5.1	27.4	20.3	18.3	23.6	55.6	34.9	34.2	34.4	27.9	25.7	29.8
Construction Sector	54.6	43.8	35.4	41.8	53.8	14.2	58.3	29.5	30.1	31.6	68.6	66.4	55.4	36.4	37.9	49.4	29.6
Wholesale and Retail Trade	52.6	47.5	65.5	35.7	40.9	19.3	30.3	51.5	30.0	31.8	43.2	56.6	47.9	46.8	34.3	51.0	52.0
Services Sector	52.5	51.0	59.6	48.4	44.7	17.6	41.4	40.5	32.6	31.1	58.7	65.0	49.2	52.4	33.2	51.6	53.6
Financial Intermediation	68.0	62.4	71.1	57.6	57.1	18.9	55.1	47.8	31.7	39.3	65.5	77.3	59.3	49.3	22.6	56.1	61.9
Hotels and Restaurants	44.9	35.8	88.1	53.7	49.1	42.2	39.2	29.6	47.3	29.1	72.1	54.7	38.0	92.9	65.1	44.4	57.2
Business Activities	56.1	52.5	56.5	43.1	43.1	22.3	39.9	35.7	31.7	31.2	63.2	59.1	49.0	52.5	29.8	45.3	43.2
Real Estate	41.5	46.7	55.8	36.2	43.7	14.1	39.3	41.9	29.4	26.4	40.8	59.0	32.2	43.2	34.1	54.3	57.0
Community and Social Services	39.3	56.0	25.8	39.2	57.7	-3.7	34.0	32.4	35.7	24.6	48.1	65.7	68.2	62.6	61.1	69.3	68.8
Transportation	48.6	44.0	56.9	61.2	19.4	15.4	30.8	44.3	33.8	31.1	75.2	72.5	62.2	52.4	25.4	42.6	41.5

BUSINESS EXPECTATIONS SURVEY
2019 - 2023

	2019				2020 *			2021				2022				2023	
	Q1	Q2	Q3	Q4	Q1	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2
4. Business Outlook Index on the Macroeconomy by Sector: Next 12 Months¹																	
Industry Sector			51.7	55.0	49.0	30.9	49.3	57.6	56.2	58.4	60.3	60.0	48.9	47.8	43.7	55.2	47.7
Mining and Quarrying			39.9	38.7	42.6	46.7	51.9	69.0	45.8	70.0	65.9	71.4	58.9	52.6	23.0	50.0	42.4
Manufacturing			51.8	57.6	50.9	29.4	49.1	57.2	57.5	56.6	58.3	59.8	49.2	47.6	46.3	55.7	48.0
Electricity, Gas and Water			53.6	42.9	46.3	43.3	64.3	79.3	61.8	81.9	85.4	65.0	37.6	47.4	33.1	56.6	57.3
Agriculture, Fishery and Forestry			55.6	32.0	23.8	28.7	35.2	29.6	38.7	54.2	64.6	47.5	43.0	47.6	28.5	49.3	39.8
Construction Sector			54.0	52.6	63.0	46.2	70.0	45.6	50.7	66.8	75.3	77.4	58.9	61.8	52.6	54.4	45.2
Wholesale and Retail Trade			62.2	60.7	56.7	43.2	55.7	65.0	46.2	47.7	66.6	68.2	56.7	57.8	44.4	64.2	64.5
Services Sector			62.5	64.6	57.8	36.4	61.4	61.2	54.4	58.4	71.3	75.1	68.0	62.5	48.0	65.2	62.4
Financial Intermediation			70.5	74.3	67.9	44.6	75.2	69.0	64.5	59.6	78.0	86.7	76.0	59.0	41.0	68.3	73.2
Hotels and Restaurants			48.3	63.8	77.2	65.4	57.9	42.2	45.5	44.9	67.4	58.8	74.0	95.3	53.3	75.8	92.6
Business Activities			61.3	56.9	51.9	34.3	57.1	57.0	55.3	65.0	76.6	71.8	62.9	66.4	53.4	56.8	49.8
Real Estate			73.0	60.4	46.9	29.0	53.3	62.6	50.4	53.5	52.6	72.0	59.4	56.8	48.1	64.7	59.9
Community and Social Services			63.0	63.5	72.8	38.7	62.7	58.5	62.0	63.6	77.9	81.5	72.0	70.5	50.6	86.5	77.9
Transportation			52.1	71.8	56.7	27.8	63.0	63.1	43.5	56.4	85.7	72.5	77.1	53.7	45.5	59.3	50.4
5. Business Outlook index on Own Operations: Current Quarter																	
Volume of Business Activity Index	24.0	36.4	28.4	38.1	16.4	-10.1	1.2	6.0	-4.6	-4.6	30.9	20.7	27.5	24.2	29.0	25.0	36.8
Industry Sector	20.9	39.0	23.6	21.0	8.7	-3.2	6.2	2.9	3.7	3.8	30.3	16.2	20.8	8.7	16.6	15.1	22.5
Mining and Quarrying	7.3	24.9	8.5	-18.3	8.3	17.6	-14.8	-1.8	25.5	26.7	27.6	40.2	33.9	12.6	-21.7	15.4	29.9
Manufacturing	22.4	40.6	23.9	22.1	8.3	-5.3	6.7	3.0	0.8	1.3	29.1	14.9	18.3	7.6	18.3	13.3	19.9
Electricity, Gas and Water	22.9	35.1	22.3	27.0	22.0	11.7	22.8	10.6	12.7	33.8	47.4	18.0	46.6	1.9	37.7	33.7	59.8
Agriculture, Fishery and Forestry	0.7	23.8	29.3	18.7	3.3	-3.6	4.8	-1.7	25.1	-5.2	38.1	12.5	27.6	30.0	5.3	27.3	24.6
Construction Sector	45.0	30.2	21.1	23.3	37.7	3.2	5.4	10.4	8.6	-7.2	22.6	35.5	27.5	19.1	24.2	24.8	26.6
Wholesale and Retail Trade	9.9	31.4	27.9	46.6	9.0	-13.2	-6.9	10.0	-17.6	-17.9	22.3	11.2	26.7	22.9	30.9	25.8	38.6
Services Sector	37.1	40.6	35.0	49.1	20.9	-14.5	2.1	4.7	-3.0	-0.8	37.5	27.0	31.6	34.1	35.3	30.0	44.9
Financial Intermediation	41.9	61.5	54.9	68.0	33.7	-0.2	7.3	20.7	2.5	10.6	51.6	42.0	26.7	31.6	32.3	39.1	49.6
Hotels and Restaurants	6.0	11.8	1.4	78.9	30.3	-37.6	1.6	-18.3	-21.9	-35.0	58.5	0.0	60.1	58.3	62.6	14.1	48.8
Business Activities	35.6	53.8	39.0	31.9	17.7	-9.4	7.9	6.1	10.2	14.3	35.1	33.6	39.6	36.2	37.7	25.7	48.4
Real Estate	42.0	40.5	31.0	41.3	23.3	-14.8	5.2	1.9	-15.7	-14.6	27.5	20.5	33.6	20.1	31.6	33.0	40.4
Community and Social Services	50.1	18.9	52.2	16.3	16.8	-26.0	-20.7	-5.5	-18.3	-19.9	4.5	13.8	8.8	63.9	39.0	59.4	46.7
Transportation	39.1	16.9	16.3	66.5	-1.3	-30.4	-10.3	-3.5	5.5	5.5	48.2	21.8	20.8	35.4	29.2	5.8	36.9
Volume of Total Order Book Index	20.7	33.8	27.1	34.4	14.2	-11.6	-2.8	2.2	-5.5	-7.3	26.8	18.5	27.7	23.4	26.4	23.4	32.7
Industry Sector	21.7	42.6	25.2	20.8	14.9	-0.9	5.1	2.3	3.6	-1.0	27.5	19.2	18.6	12.5	15.4	18.3	19.8
Mining and Quarrying	0.8	19.5	15.1	-18.3	8.3	21.2	-14.8	0.0	25.5	21.5	3.5	45.7	37.5	9.8	-9.7	25.9	32.6
Manufacturing	23.2	44.7	25.2	22.2	16.0	-2.4	6.2	2.2	0.8	-4.5	27.5	18.8	16.7	11.7	16.5	17.5	18.0
Electricity, Gas and Water	23.3	33.8	23.8	27.6	23.1	2.2	14.9	7.1	3.6	31.4	36.0	-1.4	14.5	4.4	16.2	11.5	33.4
Agriculture, Fishery and Forestry	6.8	30.4	33.6	11.3	-6.2	-1.8	-2.4	0.6	31.8	6.8	45.0	17.5	36.2	35.6	20.2	32.2	25.7
Construction Sector	38.3	27.2	18.2	24.0	29.6	-7.0	5.4	-3.6	6.7	-7.2	23.7	27.9	27.7	11.0	23.1	22.9	12.7
Wholesale and Retail Trade	4.9	28.8	25.5	42.1	5.5	-17.3	-9.0	4.8	-20.7	-16.9	23.1	5.4	33.0	23.5	28.7	23.7	37.5
Services Sector	32.4	32.0	32.5	41.7	16.0	-15.1	-5.0	1.4	-2.7	-5.0	29.2	24.8	29.4	30.7	31.6	26.1	39.3
Financial Intermediation	33.6	48.6	47.4	59.2	28.5	-2.7	3.9	12.3	2.2	1.1	37.1	37.7	24.9	28.1	27.0	30.5	41.7
Hotels and Restaurants	3.4	14.6	4.1	73.4	27.3	-41.6	-9.0	-18.3	-17.4	-29.4	57.4	1.8	60.1	61.4	66.2	17.3	48.8
Business Activities	37.2	44.2	39.0	28.0	15.8	-5.6	0.8	6.4	5.6	4.6	29.1	27.6	34.1	34.2	33.0	31.8	47.5
Real Estate	39.2	36.4	24.8	31.5	14.7	-16.9	-3.6	-1.2	-9.9	-15.0	19.5	21.6	27.3	19.0	31.6	20.0	31.4
Community and Social Services	43.3	11.2	47.3	10.5	5.7	-24.3	-26.5	-9.3	-20.2	-18.1	2.7	12.2	5.0	57.3	32.0	55.2	41.0
Transportation	25.7	4.4	17.4	54.9	-1.3	-33.1	-19.7	-6.5	4.8	4.8	38.4	21.8	33.0	24.4	20.6	7.2	31.5

**BUSINESS EXPECTATIONS SURVEY
2019 - 2023**

	2019				2020 *			2021				2022				2023	
	Q1	Q2	Q3	Q4	Q1	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2
5. Business Outlook index on Own Operations: Current Quarter - continued																	
Credit Access Index	8.2	8.0	7.8	9.8	5.2	-15.5	-12.2	-7.5	-8.2	-11.4	-7.7	-2.9	-0.4	-2.9	-4.2	-3.3	-2.7
Industry Sector	10.7	11.7	9.8	14.4	2.4	-14.8	-11.1	-11.2	-9.7	-6.1	0.7	-1.5	2.0	-0.7	-6.0	-1.1	-1.3
Mining and Quarrying	-6.5	-10.2	-0.6	-7.7	-16.5	-17.8	-9.2	-8.7	-3.3	2.1	8.0	-17.1	-5.2	-13.4	-17.0	-14.2	-10.3
Manufacturing	12.2	13.9	10.5	16.4	4.0	-14.3	-11.0	-11.5	-9.7	-6.3	1.6	-0.2	3.2	0.6	-4.4	0.5	-0.2
Electricity, Gas and Water	11.1	4.0	10.4	8.0	6.8	-10.0	-7.4	-6.8	-5.5	-9.2	-6.5	0.5	-6.1	2.2	-4.4	-7.9	1.8
Agriculture, Fishery and Forestry	-5.8	-5.0	1.4	-0.2	-10.1	-26.6	-18.3	-14.4	-20.4	-9.7	-18.0	-10.0	-3.3	-13.6	-23.2	-9.1	-13.6
Construction Sector	2.9	0.6	3.8	5.5	5.7	-14.7	-11.1	6.2	-17.8	-20.7	-12.3	-0.6	6.2	-4.6	3.1	5.0	-2.7
Wholesale and Retail Trade	8.8	6.3	5.4	6.4	8.5	-14.5	-11.4	-4.2	-7.5	-15.4	-8.9	-2.0	2.8	-0.9	-3.9	-3.2	0.9
Services Sector	6.4	7.9	9.2	9.8	4.8	-16.6	-13.6	-9.0	-6.5	-10.8	-11.0	-4.5	-4.5	-5.1	-4.3	-5.5	-5.7
Financial Intermediation	-1.8	5.5	10.7	12.6	11.8	-2.2	-1.4	-0.8	0.7	0.3	-8.9	0.1	-4.2	-2.4	-10.9	1.5	-5.0
Hotels and Restaurants	10.7	11.4	10.3	20.5	3.6	-21.7	-31.0	0.1	7.6	-14.5	-7.8	-0.5	22.7	9.6	-20.4	-2.2	-13.4
Business Activities	4.7	0.0	-3.7	-2.1	6.7	-18.9	-16.8	-13.8	-18.7	-10.3	-14.3	3.3	-7.4	-2.3	5.3	-15.5	-12.4
Real Estate	13.0	19.1	23.5	17.3	1.5	-17.3	-11.8	-8.7	-0.4	-9.6	-5.7	-6.5	-10.2	-15.7	-8.1	-7.8	-1.7
Community and Social Services	18.6	13.0	11.3	12.3	11.3	-13.6	-0.9	-11.9	-10.3	-18.2	-25.1	-21.2	-2.5	-9.7	9.9	25.5	7.0
Transportation	4.6	9.8	16.0	14.1	-7.5	-34.8	-31.5	-16.8	-12.4	-26.8	-12.4	-16.0	-0.6	3.7	-4.3	-13.4	-7.2
Financial Condition	-7.5	-5.8	-7.0	-5.4	-12.2	-47.0	-43.4	-32.9	-32.1	-33.1	-22.4	-19.1	-18.2	-21.2	-23.5	-18.8	-16.7
Industry Sector	-8.2	-3.3	-7.0	-5.2	-12.0	-47.1	-42.9	-33.0	-29.5	-31.1	-15.7	-17.4	-16.4	-22.2	-27.4	-23.6	-17.5
Mining and Quarrying	-26.1	-22.0	-25.5	-28.2	-22.6	-35.9	-24.1	-17.3	-11.7	-7.2	-5.9	-5.6	-16.7	-13.7	-11.0	-17.9	-28.2
Manufacturing	-6.9	-1.7	-6.0	-3.7	-10.0	-48.6	-44.5	-33.8	-30.5	-32.3	-15.1	-18.3	-16.5	-21.8	-28.0	-24.5	-17.0
Electricity, Gas and Water	-1.1	1.3	-1.5	-1.9	-15.1	-35.5	-32.9	-32.6	-29.1	-39.2	-21.1	-12.4	-13.9	-34.2	-17.5	-17.2	-9.3
Agriculture, Fishery and Forestry	-30.1	-25.8	-20.6	-22.3	-34.1	-42.2	-42.8	-36.4	-29.5	-25.5	-32.3	-20.0	-17.0	-25.6	-42.5	-21.7	-23.0
Construction Sector	-5.1	-16.6	-11.6	-10.9	-13.6	-56.8	-44.6	-44.6	-57.1	-54.4	-33.8	-25.5	-30.0	-40.5	-37.9	-21.7	-22.6
Wholesale and Retail Trade	-6.7	-7.7	-8.8	-7.8	-13.6	-44.2	-43.2	-22.9	-29.1	-36.1	-24.5	-16.3	-16.4	-14.8	-21.0	-15.6	-18.3
Services Sector	-8.0	-3.9	-4.2	-1.9	-11.3	-46.7	-43.6	-37.6	-32.3	-29.7	-23.5	-20.9	-18.9	-22.2	-21.0	-17.7	-14.6
Financial Intermediation	-8.8	-5.0	5.1	0.8	2.5	-20.9	-21.4	-24.9	-14.4	-6.8	-7.7	2.7	-10.2	-15.6	-24.8	-12.6	-14.7
Hotels and Restaurants	-10.7	0.0	6.0	16.6	-20.4	-65.8	-71.5	-80.3	-61.2	-52.8	-26.8	-54.7	-36.1	-33.4	-33.5	-30.3	-34.0
Business Activities	-16.7	-15.4	-21.0	-19.2	-19.6	-54.1	-50.0	-41.5	-34.9	-35.2	-28.9	-22.3	-14.3	-21.5	-17.6	-14.9	-17.5
Real Estate	5.2	12.0	16.7	13.2	-0.7	-41.2	-36.4	-29.9	-27.5	-23.4	-21.7	-20.8	-17.5	-21.1	-15.8	-22.6	-9.1
Community and Social Services	2.9	4.3	-8.0	-0.9	-19.0	-65.6	-53.4	-58.1	-62.8	-60.0	-54.2	-41.3	-20.5	-22.9	-21.5	-9.4	-8.0
Transportation	-7.8	-3.3	-8.3	1.5	-31.8	-68.1	-65.3	-36.2	-37.2	-43.2	-24.1	-31.8	-36.5	-31.7	-26.2	-20.6	-16.3
Average Capacity Utilization																	
Industry and Construction Sectors	76.5	75.5	76.1	75.1	74.9	66.2	67.9	70.1	69.6	69.8	70.6	70.2	72.7	72.7	72.1	71.5 ^r	71.0
Industry Sector	75.7	75.2	75.8	73.9	73.9	67.8	67.7	69.5	69.6	70.0	69.9	69.4	71.8	72.2	71.5	70.0 ^r	70.3

**BUSINESS EXPECTATIONS SURVEY
2019 - 2023**

	2019				2020 *			2021				2022				2023	
	Q1	Q2	Q3	Q4	Q1	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2
6. Business Outlook Index on Own Operations: Next Quarter																	
Volume of Business Activity Index	52.4	47.2	48.7	31.4	43.4	16.1	29.2	33.6	29.3	24.0	43.7	54.5	43.5	44.4	30.3	49.2	44.1
Industry Sector	49.7	40.0	40.8	24.7	43.1	14.3	21.9	31.9	26.2	31.2	43.2	47.9	33.6	20.7	17.6	41.1	28.2
Mining and Quarrying	36.0	18.6	-17.6	12.0	24.6	1.9	11.1	53.2	18.7	23.6	35.6	37.2	31.8	-18.1	15.7	40.8	23.3
Manufacturing	51.5	42.4	42.3	25.9	44.9	14.0	22.2	30.8	28.6	29.6	42.2	49.1	35.3	22.4	15.7	42.4	27.4
Electricity, Gas and Water	30.3	25.7	43.2	30.7	50.4	27.7	42.3	48.3	5.5	62.1	69.8	62.7	5.5	15.8	40.9	49.1	54.4
Agriculture, Fishery and Forestry	49.9	27.5	50.2	3.6	23.5	18.9	7.2	10.1	11.4	37.1	42.9	24.9	32.7	34.4	29.3	11.0	21.5
Construction Sector	55.4	49.7	23.5	37.1	59.3	23.2	54.2	23.8	33.7	21.8	52.9	59.4	56.8	37.0	37.9	57.4	43.1
Wholesale and Retail Trade	50.9	46.9	56.0	22.6	36.8	15.4	21.6	35.6	26.4	11.8	36.3	54.1	44.0	50.8	24.6	48.9	44.5
Services Sector	56.0	53.7	54.2	45.8	44.4	16.2	33.1	34.4	32.2	27.7	47.4	57.7	46.9	54.4	39.7	52.9	52.7
Financial Intermediation	74.8	73.9	63.4	46.1	54.1	33.9	53.5	38.3	26.2	38.6	54.4	71.4	52.9	55.5	32.2	62.0	63.5
Hotels and Restaurants	44.2	20.7	82.6	43.4	59.8	4.4	26.5	29.6	42.0	6.5	70.9	35.3	50.6	80.9	61.4	37.2	49.8
Business Activities	54.5	47.0	50.1	46.3	46.0	18.5	38.1	35.2	35.9	35.6	49.3	58.6	53.4	56.6	43.0	50.7	47.0
Real Estate	65.8	69.7	45.3	39.7	38.1	15.2	21.5	29.1	22.1	13.8	29.8	51.2	34.1	45.9	36.1	47.4	50.8
Community and Social Services	12.3	56.9	16.2	42.3	61.0	-8.0	22.2	19.5	67.9	21.8	44.5	41.3	56.5	55.9	43.6	67.2	72.4
Transportation	55.2	42.1	63.3	53.9	21.6	3.8	22.1	47.7	30.4	35.2	59.0	65.2	43.9	53.7	42.1	51.2	38.7
Employment Outlook Index	29.7	26.0	19.6	16.6	16.9	-5.5	5.3	5.7	5.0	6.2	24.5	24.7	25.4	22.7	21.2	13.4	17.9
Industry Sector	22.1	18.5	11.8	6.9	14.3	-1.3	2.4	5.0	5.7	6.6	20.1	18.4	16.0	11.3	9.6	12.3	6.1
Mining and Quarrying	27.5	14.9	-11.0	-2.8	5.8	-5.4	-1.9	15.4	-6.8	-2.1	11.9	11.3	23.4	-2.5	14.4	14.2	4.9
Manufacturing	22.3	19.8	13.1	6.8	15.4	-0.9	2.4	4.3	6.7	6.6	19.7	18.0	15.7	12.3	9.1	12.5	5.6
Electricity, Gas and Water	30.3	12.2	13.4	19.3	22.0	6.5	13.4	3.5	-1.8	12.6	41.6	32.3	12.3	9.2	7.8	11.5	21.0
Agriculture, Fishery and Forestry	4.4	3.9	1.4	0.0	-3.9	-11.3	-4.3	9.6	9.1	9.4	15.3	20.0	17.3	10.0	15.5	9.1	3.1
Construction Sector	44.8	39.0	5.6	16.1	22.8	3.8	25.0	10.9	9.2	17.1	26.9	48.6	43.9	14.4	26.3	43.6	19.2
Wholesale and Retail Trade	24.9	17.8	24.0	14.9	8.6	-7.1	4.4	6.6	-4.1	-4.3	19.4	22.1	23.3	23.9	15.8	21.0	20.3
Services Sector	38.7	39.0	25.4	27.7	22.0	-8.6	3.9	4.8	9.7	11.0	29.7	26.6	29.5	29.2	30.2	5.7	22.9
Financial Intermediation	52.6	51.6	29.7	38.0	33.2	8.7	18.9	12.6	19.7	27.3	29.6	41.2	28.9	27.1	26.9	14.7	25.1
Hotels and Restaurants	32.0	21.1	23.4	28.4	12.7	-29.7	-2.9	-11.3	-5.8	-11.3	21.3	36.5	44.3	59.0	15.6	1.1	48.6
Business Activities	45.1	51.8	28.8	22.1	21.6	-6.0	0.7	14.7	14.1	22.9	42.0	33.9	41.0	38.2	41.1	2.0	12.9
Real Estate	21.9	28.8	24.8	21.8	19.4	-8.0	-0.1	4.3	7.2	-0.4	22.2	13.8	18.0	16.2	22.3	-2.2	16.9
Community and Social Services	33.8	30.2	15.7	24.7	26.4	-26.5	-5.0	-14.6	6.6	-3.6	21.0	26.0	31.0	44.5	25.6	14.1	53.7
Transportation	32.3	23.7	20.7	32.5	10.7	-24.3	0.8	-7.7	-2.1	2.6	30.5	10.2	25.0	20.7	41.2	10.9	20.7

BUSINESS EXPECTATIONS SURVEY
2019 - 2023

	2019				2020 *			2021				2022				2023	
	Q1	Q2	Q3	Q4	Q1	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2
7. Business Outlook Index on Own Operations: Next 12 Months¹																	
Volume of Business Activity Index			57.2	57.7	45.1	16.2	36.5	42.5	40.4	44.0	57.2	55.8	51.5	49.0	49.2	56.6	54.0
Industry Sector			46.6	46.6	41.6	19.8	28.3	38.1	43.1	47.5	59.9	47.9	41.3	41.0	33.5	45.7	43.7
Mining and Quarrying			17.7	4.9	-6.1	28.2 r	33.3 r	46.4 r	33.9 r	31.9 r	37.7 r	45.5 r	28.7 r	10.4 r	14.4 r	48.1 r	27.7 r
Manufacturing			16.1	19.4	-1.0	18.7	26.9	38.7	43.7	47.7	60.8	47.9	42.0	42.9	33.6	45.6	44.3
Electricity, Gas and Water			28.4	28.5	18.4	33.8	58.1	51.9	49.1	63.8	75.3	63.1	47.6	41.4	49.3	50.6	61.9
Agriculture, Fishery and Forestry			23.5	11.4	-24.6	16.4	19.3	3.1	36.4	42.6	52.9	35.0	36.0	38.0	37.0	40.2	32.5
Construction Sector			17.7	17.3	26.0	27.6	47.4	30.0	25.0	45.1	59.6	32.8	42.3	47.4	46.3	47.5	43.6
Wholesale and Retail Trade			20.0	33.6	2.7	14.0	37.6	50.0	45.1	35.9	52.5	55.3	47.2	49.5	61.9	56.2	54.4
Services Sector			63.9	70.1	49.4	13.5	38.4	41.9	37.9	46.9	58.4	63.2	60.9	53.3	50.5	63.9	60.7
Financial Intermediation			83.6	81.6	63.2	33.2	51.9	48.0	47.1	52.9	59.0	76.6	68.3	60.4	60.6	68.8	66.8
Hotels and Restaurants			44.3	63.1	58.8	11.4	46.9	15.5	35.7	56.2	77.6	48.8	82.3	74.4	77.2	65.3	86.4
Business Activities			61.4	63.7	52.2	19.3	31.7	40.1	46.5	54.1	65.0	68.4	68.8	60.0	54.7	68.3	58.6
Real Estate			57.1	54.5	41.6	0.1	30.2	38.3	20.6	40.2	32.0	49.9	50.7	42.3	35.1	49.9	54.1
Community and Social Services			67.0	79.3	44.6	-0.9	31.8	34.5	48.3	21.0	68.2	70.4	51.0	63.0	49.4	87.5	74.5
Transportation			60.1	82.5	35.3	6.3	44.9	58.4	35.9	48.0	84.0	60.9	50.6	36.6	46.8	61.7	48.6
Employment Outlook Index			35.8	34.5	30.8	-2.1	7.8	11.7	14.7	24.3	32.4	28.9	30.7	30.0	29.0	36.4	30.0
Industry Sector			24.7	23.1	26.0	2.1	10.4	11.7	13.0	18.1	29.6	20.0	17.8	21.2	10.6	24.8	18.4
Mining and Quarrying			15.1	4.9	16.3	1.7	9.3	18.9	-8.6	24.7	19.6	31.2	26.6	15.9	25.3	26.6	2.7
Manufacturing			24.4	23.0	26.7	1.9	10.3	12.1	13.8	16.7	30.0	18.8	17.3	21.7	9.1	25.8	18.5
Electricity, Gas and Water			35.8	40.2	47.8	12.6	25.5	20.9	29.1	28.3	43.8	39.2	18.4	29.4	31.5	28.0	40.9
Agriculture, Fishery and Forestry			22.3	16.6	2.6	-4.4	-1.1	-14.6	6.7	26.1	19.0	12.6	17.3	10.4	2.9	3.7	11.5
Construction Sector			28.6	52.7	60.7	11.7	25.4	18.1	15.9	35.2	35.9	30.6	37.4	26.6	33.7	32.7	23.9
Wholesale and Retail Trade			36.7	29.6	23.7	-7.0	-1.2	13.1	11.0	21.3	25.0	22.7	27.6	29.4	28.2	39.0	29.3
Services Sector			47.0	46.8	32.1	-4.0	8.3	10.1	17.7	28.3	37.9	37.4	38.8	35.6	38.9	41.5	37.5
Financial Intermediation			64.3	57.9	46.0	18.0	20.0	21.8	36.1	29.4	32.6	47.9	43.3	34.4	30.7	38.3	40.6
Hotels and Restaurants			32.4	37.8	34.7	-36.7	-15.1	-33.9	3.6	20.2	39.2	58.2	68.3	84.0	56.7	75.5	81.5
Business Activities			46.8	45.4	31.3	2.6	6.7	19.5	23.9	42.8	43.2	43.8	45.0	46.4	56.7	51.4	38.7
Real Estate			35.8	34.4	24.1	-7.3	6.0	8.8	7.3	22.5	27.9	23.4	25.9	26.0	27.2	24.8	24.0
Community and Social Services			59.2	58.6	42.5	-23.4	10.5	8.3	19.2	10.9	47.2	35.4	36.0	37.4	57.0	60.4	65.3
Transportation			38.5	46.6	19.2	-21.2	5.5	-4.7	1.4	24.2	51.1	27.6	35.1	14.6	25.3	37.8	22.5
8. Companies with Expansion Plans (in percent of total respondents): Next Quarter																	
All Industry Sector	33.2	33.5	30.4	29.2	30.2	11.0	16.9	20.6	21.1	9.6	23.2	20.8	17.9	23.4	19.5	19.1	19.8
Mining and Quarrying	21.0	22.6	15.7	19.7	22.4	7.1	9.3	17.2	13.6	2.1	10.1	17.1	25.5	26.3	0.0	14.2	15.2
Manufacturing	33.2	33.2	30.7	29.8	31.0	9.9	16.9	21.4	21.1	9.2	22.6	19.9	16.5	22.3	19.7	19.4	18.5
Electricity, Gas and Water	36.9	40.5	31.4	27.6	25.5	18.9	21.5	20.7	30.9	14.4	43.8	33.2	25.9	37.7	39.7	24.7	44.9
Agriculture, Fishery and Forestry	37.6	38.1	33.3	26.1	29.7	27.6	20.2	9.8	18.2	20.3	26.5	27.5	27.6	26.0	16.4	14.5	23.0
9. Companies with Expansion Plans (in percent of total respondents): Next 12 Months¹																	
All Industry Sector			37.9	38.1	37.2	20.4	28.0	27.0	27.8	27.3	26.8	25.6	24.4	23.2	22.9	26.0	24.8
Mining and Quarrying			28.1	33.1	34.8	12.5	14.8	17.2	25.5	19.6	8.0	22.9	35.4	29.0	7.3	20.4	17.9
Manufacturing			37.3	38.3	37.1	19.5	28.4	27.7	27.2	26.8	26.7	24.5	22.2	21.2	22.5	25.3	23.5
Electricity, Gas and Water			44.8	36.8	44.2	28.8	32.2	32.9	45.5	41.6	43.8	45.6	46.0	50.0	53.4	45.8	53.0
Agriculture, Fishery and Forestry			47.2	38.9	35.6	37.1	31.3	20.0	22.8	28.7	31.7	30.0	31.1	27.2	16.4	23.6	27.2

**BUSINESS EXPECTATIONS SURVEY
2019 - 2023**

	2019				2020 *			2021				2022				2023	
	Q1	Q2	Q3	Q4	Q1	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2
10. Business Constraints (in percent to total respondents): Current Quarter																	
High Interest Rate	18.3	17.6	15.3	13.1	16.5	9.8	10.2	10.6	8.6	9.5	10.1	10.1	12.6	18.0	23.9	29.0	27.8
Unclear Economic Laws	14.0	12.6	13.4	13.2	11.9	15.4	15.0	16.3	14.8	20.0	18.0	14.6	15.7	13.4	13.5	14.1	11.2
Lack of Equipment	4.2	4.6	4.9	5.0	5.6	4.1	4.4	3.9	4.6	4.5	5.2	3.4	3.6	3.6	5.1	4.2	4.7
Insufficient Demand	24.2	23.3	25.1	25.0	27.6	46.2	45.6	46.7	44.1	43.8	44.3	40.6	37.1	35.0	31.9	33.0	33.1
Access to Credit	4.5	4.7	4.5	5.3	7.2	9.6	8.0	8.8	8.7	9.3	7.8	7.9	7.8	8.1	7.9	9.7	8.0
Financial Problems	7.8	7.2	7.2	7.4	10.8	19.2	19.9	17.5	14.9	17.2	15.9	14.5	14.4	13.1	13.4	15.4	13.4
Competition	55.6	55.2	53.1	53.4	46.8	34.1	36.7	41.6	38.1	37.9	44.5	44.4	49.4	48.2	48.3	52.6	55.7
Labor Problems	13.9	13.4	15.1	15.9	9.4	9.0	10.5	6.5	7.3	8.5	9.7	10.2	10.1	9.3	10.1	10.5	13.4
Lack of Materials Input	5.9	6.1	5.5	5.3	7.0	6.8	7.0	9.4	7.9	8.7	10.3	9.3	9.5	10.3	9.5	8.8	9.4
Others	24.3	22.2	19.9	23.4	22.7	54.2	46.5	47.5	51.7	41.8	36.7	41.6	40.4	35.4	36.6	29.2	28.2
None	8.9	9.4	8.6	8.9	10.2	5.6	4.9	5.1	4.3	7.1	8.5	7.5	9.1	9.6	10.9	10.1	14.1
11. Business Expectations Index on Selected Economic Indicators: Current Quarter																	
P/\$ Exchange Rate	13.9	6.5	17.2	21.4	8.1	18.0	15.9	0.1	-8.5	-28.6	-11.0	-19.1	-26.7	-28.7	-25.6	19.9	-5.6
Inflation Rate	-9.8	-5.5	-5.1	0.1	19.7	14.5	14.8	55.1	40.6	50.0	53.9	30.3	65.6	67.7	72.2	42.1	19.6
Peso Borrowing Rate	21.9	13.0	-2.5	-2.6	-1.3	-22.7	-13.0	-4.8	0.3	5.8	14.6	10.7	18.0	25.2	25.6	30.2	26.4
Inflation Rate Expectations (in %)	5.0	3.9	3.4	2.9	2.9	2.3	2.5	3.6	4.1	3.9	4.2	4.2	4.0	5.6	6.2	7.0	7.2
Exchange Rate Expectations (Php: \$1.00)	52.7	52.3	51.8	51.5	50.9	49.8	48.7	48.4	48.4	49.4	50.3	50.9	52.0	55.0	58.1	55.4	55.1
12. Business Expectations Index on Selected Economic Indicators: Next Quarter																	
P/\$ Exchange Rate	0.2	-0.3	13.2	-1.6	2.3	10.9	1.5	-11.6	-13.7	-11.8	-5.8	-9.9	-15.9	-14.4	-13.5	11.8	2.4
Inflation Rate	-0.8	2.7	13.7	10.6	22.7	22.4	18.7	43.9	37.7	45.8	30.6	32.1	53.4	44.6	42.9	18.3	9.9
Peso Borrowing Rate	11.9	7.3	-0.9	1.4	-1.9	-10.3	1.4	0.8	7.7	11.1	19.9	16.5	22.6	26.0	26.8	25.5	20.5
Inflation Rate Expectations (in %)	4.9	4.0	3.5	3.0	3.0	2.4	2.6	3.7	4.2	3.9	4.2	4.2	4.1	5.6	6.1	6.9	7.1
Exchange Rate Expectations (Php: \$1.00)	52.8	52.4	51.7	51.7	51.1	49.8	48.9	48.6	48.6	49.5	50.5	51.0	52.2	55.2	58.5	55.4	55.1

BUSINESS EXPECTATIONS SURVEY 2019 - 2023

	2019				2020 *			2021				2022				2023	
	Q1	Q2	Q3	Q4	Q1	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2

13. Business Expectations Index on Selected Economic Indicators: Next 12 Months¹

P/\$ Exchange Rate			0.8	-0.3	8.4	5.3	-2.9	-7.7	-6.4	-10.6	-2.2	4.9	-2.6	-3.4	-2.5	17.2	15.3
Inflation Rate			10.6	17.3	26.9	29.6	28.2	32.9	24.6	35.5	28.7	20.7	35.2	15.9	19.2	7.3	2.9
Peso Borrowing Rate			1.9	4.4	6.3	2.7	13.9	13.3	14.1	18.4	26.4	27.9	29.9	25.8	24.8	22.3	19.5
Inflation Rate Expectations (in %)			3.6	3.2	3.2	2.5	2.6	3.7	4.1	3.9	4.2	4.2	4.1	5.4	5.9	6.6	6.9
Exchange Rate Expectations (Php: \$1.00)			51.8	51.8	51.2	50.1	49.2	48.8	48.7	49.6	50.6	51.0	52.2	54.9	58.3	55.3	55.0

14. Distribution of Respondent Firms by Sector

All Sectors	1234	1230	1215	1205	1111	982	981	965	998	916	884	800	780	884	916	942	920
Industry	367	371	357	354	281	268	266	259	262	237	220	223	217	227	264	273	261
Mining and Quarrying	32	34	32	32	30	34	33	28	29	26	24	22	29	23	19	30	24
Manufacturing	228	225	219	222	159	152	146	148	149	139	129	128	123	126	156	161	150
Electricity, Gas and Water	52	54	49	46	42	39	43	42	40	29	27	33	32	36	43	39	37
Agriculture, Fishery and Forestry	55	58	57	54	50	43	44	41	44	43	40	40	33	42	46	43	50
Construction	92	89	87	89	81	73	73	49	47	49	49	44	47	52	53	57	47
Wholesale and Retail Trade	347	332	335	333	209	179	174	193	204	180	198	170	154	185	159	183	173
Services	428	438	436	429	540	462	468	464	485	450	417	363	362	420	440	429	439
Financial Intermediation	80	81	80	80	148	138	139	141	149	126	117	106	107	116	114	129	137
Hotels and Restaurants	49	51	55	52	43	30	31	29	32	39	35	30	26	39	39	39	38
Business Activities	98	102	100	94	100	83	84	85	88	73	64	80	73	87	87	64	69
Real Estate and Renting	65	67	65	66	114	96	93	95	98	94	92	77	81	93	103	101	98
Community and Social Services	60	60	58	61	70	64	66	60	61	62	60	35	43	43	47	51	50
Transportation	76	77	78	76	65	51	55	54	57	56	49	35	32	42	50	45	47

Note: Unless otherwise stated, all numbers are in diffusion indices, i.e., Confidence Index (CI) is computed as the percentage of firms that answered in affirmative less the percentage of firms that in the negative with respect to their views on a given indicator.

¹ Starting Q3 2019, questionnaire was enhanced to include outlook for the next 12 months.

² Starting with the Q2 2023 BES report, respondent firms that reported 0% capacity utilization are included in the computation of the average capacity utilization (ACU) of the industry and construction sectors for the reference quarter. This is in line with the PSA Board Resolution No. 13, Series of 2020, wherein the computation of the ACU rate in the Monthly Integrated Survey of Selected Industries (MISSI) takes into account the impact of establishments that are temporarily closed (i.e., with zero capacity utilization rate). For comparability, the Q1 2023 BES ACU figures were revised to reflect this update.

^r Revised

* Due to the implementation of the Community Quarantine nationwide, the conduct of the Q2 2020 BES was cancelled.

**BUSINESS EXPECTATIONS SURVEY
2019 - 2023**

	2019				2020 *			2021				2022				2023	
	Q1	Q2	Q3	Q4	Q1	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2

15. Business Outlook Index on the Macroeconomy (by Type of Business): Current Quarter

Importer	39.6	40.1	38.2	41.7	15.6	-3.2	12.9	26.3	16.7	-1.1	39.3	34.0	47.6	29.0	15.7	37.1	35.4
Exporter	38.7	51.4	43.1	23.0	25.8	12.7	20.8	11.1	14.6	7.9	41.9	26.2	30.8	20.5	24.4	19.6	25.0
Both (Importer and Exporter)	21.2	39.8	33.2	25.1	16.9	11.3	9.1	28.8	12.3	7.0	39.2	33.3	26.7	33.7	21.7	26.4	38.9
Domestic-Oriented	37.2	40.2	35.2	49.1	22.8	-8.1	7.9	11.5	1.9	-3.9	37.4	34.0	35.8	26.7	30.3	37.5	47.7

16. Number of Respondents (by Type of Business)

Importer	154	147	131	144	109	93	85	95	102	93	89	47	82	93	89	97	96
Exporter	75	72	72	74	62	55	53	45	48	63	43	42	39	44	45	46	48
Both (Importer and Exporter)	208	211	205	203	124	106	110	111	106	114	120	87	86	89	106	110	108
Domestic-Oriented	723	721	719	704	744	679	687	669	687	643	631	515	531	618	623	642	623
Not Specified	74	79	88	80	72	49	46	45	55	3	1	109	42	40	53	47	45
Total	1234	1230	1215	1205	1111	982	981	965	998	916	884	800	780	884	916	942	920

17. Business Outlook Index on the Macroeconomy (by Size of Employment): Current Quarter

Small (<100)	32.6	35.8	35.0	40.7	26.1	-5.2	5.2	12.5	-0.2	-4.6	33.6	37.5	34.6	29.0	22.2	34.2	37.9
Medium (100-<500)	36.1	41.1	33.4	40.4	15.1	-9.6	14.8	17.9	8.2	0.9	39.9	25.1	35.8	25.4	33.2	38.9	47.7
Large (500 & up)	37.0	44.9	40.6	44.3	22.8	10.4	17.4	32.5	16.9	-1.6	51.2	43.1	41.2	34.7	31.7	34.7	49.2

18. Number of Respondents (by Size of Employment)

Small (<100)	368	366	306	329	449	401	401	431	416	436	425	341	341	393	405	421	412
Medium (100-<500)	466	462	416	438	345	302	344	324	317	321	313	259	268	291	310	314	302
Large (500 & up)	303	316	278	287	158	135	121	123	142	124	125	116	114	118	126	121	124
Not Specified ²	97	86	215	151	159	144	115	87	123	35	21	84	57	82	75	86	82
Total	1234	1230	1215	1205	1111	982	981	965	998	916	884	800	780	884	916	942	920

**BUSINESS EXPECTATIONS SURVEY
2019 - 2023**

	2019				2020 *			2021				2022				2023	
	Q1	Q2	Q3	Q4	Q1	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2

19. Business Outlook Index on the Macroeconomy (by Type of Business): Next Quarter

Importer	57.8	49.7	58.8	43.1	37.6	24.7	30.6	50.5	29.4	34.4	56.2	66.0	46.3	39.8	38.2	44.3	43.8
Exporter	60.0	55.6	41.7	33.8	50.0	16.4	41.5	51.1	41.7	23.8	58.1	33.3	35.9	25.0	31.1	45.7	25.0
Both (Importer and Exporter)	43.3	48.3	37.1	40.4	27.4	25.5	38.2	49.5	41.5	31.6	50.8	52.9	43.0	43.8	35.8	49.1	39.8
Domestic-Oriented	53.8	45.5	61.6	40.9	43.0	17.5	37.1	37.8	29.7	31.9	51.3	61.0	46.7	49.2	34.7	50.3	50.6

20. Percentage Distribution of Respondent Firms by Type of Business

Importer	12.5	12.0	10.8	12.0	9.8	9.5	8.7	9.8	10.2	10.2	10.1	5.9	10.5	10.5	9.7	10.3	10.4
Exporter	6.1	5.9	5.9	6.1	5.6	5.6	5.4	4.7	4.8	6.9	4.9	5.3	5.0	5.0	4.9	4.9	5.2
Both (Importer and Exporter)	16.9	17.2	16.9	16.8	11.2	10.8	11.2	11.5	10.6	12.4	13.6	10.9	11.0	10.1	11.6	11.7	11.7
Domestic-Oriented	58.6	58.6	59.2	58.4	67.0	69.1	70.0	69.3	68.8	70.2	71.4	64.4	68.1	69.9	68.0	68.2	67.7
Not Specified	6.0	6.4	7.2	6.6	6.5	5.0	4.7	4.7	5.5	0.3	0.1	13.6	5.4	4.5	5.8	5.0	4.9
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

21. Business Outlook Index on the Macroeconomy (by Size of Employment): Next Quarter

Small (<100)	55.4	47.8	56.2	40.4	41.6	17.7	36.7	37.8	26.7	27.3	50.4	60.4	43.1	41.2	30.6	46.3	45.9
Medium (100-<500)	53.0	47.0	58.2	37.9	40.6	15.9	40.1	43.2	34.1	36.4	52.7	55.6	48.5	53.3	42.6	54.8	49.3
Large (500 & up)	50.8	46.5	55.8	43.2	45.6	23.7	44.6	57.7	43.0	36.3	59.2	65.5	48.2	45.8	33.3	52.1	46.0

22. Percentage Distribution of Respondent Firms by Size of Employment

Small (<100)	29.8	29.8	25.2	27.3	40.4	40.8	40.9	44.7	41.7	47.6	48.1	42.6	43.7	44.5	44.2	44.7	44.8
Medium (100-<500)	37.8	37.6	34.2	36.3	31.1	30.8	35.1	33.6	31.8	35.0	35.4	32.4	34.4	32.9	33.8	33.3	32.8
Large (500 & up)	24.6	25.7	22.9	23.8	14.2	13.7	12.3	12.7	14.2	13.5	14.1	14.5	14.6	13.3	13.8	12.8	13.5
Not Specified ²	7.9	7.0	17.7	12.5	14.3	14.7	11.7	9.0	12.3	3.8	2.4	10.5	7.3	9.3	8.2	9.1	8.9
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

BUSINESS EXPECTATIONS SURVEY 2019 - 2023

	2019				2020 *			2021				2022				2023	
	Q1	Q2	Q3	Q4	Q1	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2

23. Business Outlook Index on the Macroeconomy (by Type of Business): Next 12 Months¹

Importer			58.8	57.6	52.3	47.3	58.8	69.5	52.0	57.0	78.7	76.6	62.2	59.1	46.1	56.7	54.2
Exporter			48.6	44.6	61.3	47.3	60.4	57.8	45.8	47.6	69.8	42.9	43.6	52.3	37.8	45.7	39.6
Both (Importer and Exporter)			48.8	59.6	37.9	38.7	57.3	63.1	58.5	57.9	65.8	66.7	50.0	52.8	50.9	58.2	43.5
Domestic-Oriented			64.0	60.2	57.0	37.1	58.1	56.1	51.2	58.0	66.7	74.0	59.9	59.9	48.5	64.3	65.7

24. Business Outlook Index on the Macroeconomy (by Size of Employment): Next 12 Months¹

Small (<100)			59.5	56.5	54.3	31.7	55.4	57.1	48.1	54.1	67.1	70.1	55.7	57.8	43.5	59.9	59.5
Medium (100-<500)			60.1	60.3	57.1	44.4	64.2	60.5	52.7	56.4	67.7	72.6	61.6	62.5	56.8	67.5	63.6
Large (500 & up)			58.6	59.2	60.1	46.7	68.6	71.5	67.6	71.8	76.8	75.9	64.0	56.8	50.0	62.0	52.4

A quarterly survey conducted by the Department of Economic Statistics.

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¹ Starting Q3 2019, questionnaire was enhanced to include outlook for the next 12 months.

² From Q3 2021, this category also includes respondent firms which reported that they have no employees.

* Due to the implementation of the Community Quarantine nationwide, the conduct of the Q2 2020 BES was cancelled.