DEPARTMENT OF ECONOMIC STATISTICS
Monetary and Economics Sector
Bangko Sentral ng Pilipinas

## CONSUMER EXPECTATIONS SURVEY REPORT

1st Quarter 2023

## Q1 2023 CONSUMER EXPECTATIONS SURVEY

## OVERALL CONSUMER OUTLOOK INDEX



Consumers cited that their improved outlook for Q1 2023 was due to their optimism about:


CONSUMER OUTLOOK BY COMPONENT INDICATOR
Economic
Condition
Family
Financial
Situation

Family


## SENTIMENT INDICATORS



## CONSUMER OUTLOOK BY INCOME GROUP

\% Share of Respondents

| Low-Income |  |
| :--- | :--- |
| Group <br> $(25.7 \%)$ | $-18.5 \square$ |

## $\begin{array}{lc}\text { Middle-Income } & -8.4 \\ \text { Group } & -10.3 \\ (39.8 \%) & \end{array}$



ECONOMIC INDICATORS

| Indicator <br> Diffusion Index | Period | Current <br> Quarter | Next <br> Quarter | Next 12 <br> Months |
| :--- | :--- | :--- | :---: | :---: |
| Inflation Rate | Q1 2023 | 42.2 | 16.1 | 15.7 |
|  | Q4 2022 | 45.7 | 17.6 | 9.5 |
| Peso Borrowing | Q1 2023 | 26.5 | 25.1 | 26.8 |
| Rate | Q4 2022 | 17.9 | 18.9 | 19.8 |
| Exchange Rate | Q1 2023 | -10.2 | -8.5 | -6.9 |
| (P/US\$) | Q4 2022 | -49.7 | -31.4 | -16.9 |
| Unemployment | Q1 2023 | -9.3 | -19.2 | -26.5 |
| Rate | Q4 2022 | -3.3 | -18.5 | -29.4 |

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
+/- Unemployment Rate - more respondents expect that the number of unemployed persons may increase/decrease

Note: Starting Q2 2022, the questionnaire was enhanced to include expectations on the direction of the inflation rate in the current quarter, and for the next quarter and the next 12 months.

First Quarter 2023

## Consumer Confidence Improves for Q1 2023 and Remains Favorable for Q2 2023 and the Next 12 Months

## Nationwide Consumer Outlook

Figure 1.
Overall Consumer Outlook Index ${ }^{2}$
Philippines
Q1 2018-Q1 2023


Consumer The consumer sentiment in the country was less pessimistic for sentiment is Q1 2023 as the overall confidence index (CI) improved to
less -10.4 percent from - 14.6 percent in Q4 2022. The less negative Cl
pessimistic for Q1 2023... indicates that the number of households with optimistic views increased, but it was still lower than those with pessimistic views. Consumers cited that their improved outlook for Q1 2023 was due to their optimism about: (a) more available jobs and permanent employment, (b) higher income from wages/salaries, remittances, and other sources, and (c) positive developments in the country's COVID-19 situation such as the relaxation of vaccination, testing, and masking requirements, fewer COVID-19 cases, and post-pandemic recovery of businesses as workers return to their offices (see Table 1). ${ }^{3}$

[^0]Similar to the Philippines, the outlook was less pessimistic among consumers in the euro area, India, Thailand, and the United States. Moreover, sentiment remained pessimistic in Japan, South Korea, and Taiwan. However, consumer outlook was more optimistic in Indonesia. ${ }^{4}$
...less For the next quarter (Q2 2023), the Cl declined but remained
optimistic for the next quarter... positive at 7.5 percent from 9.5 percent a quarter ago. The respondents' less upbeat sentiment for the next quarter resulted from their concerns over: (a) faster increase in the prices of goods, (b) higher household expenses, (c) lower income, (d) high unemployment rate, and (e) the effectiveness of government policies and programs on targeted social support, and importation of major food items.
...and steady for the
next 12 months.

Meanwhile, the consumer sentiment for the next 12 months remained optimistic as the Cl marginally increased to 22.7 percent from 21.7 percent in Q4 2022. The year-ahead positive outlook of consumers was supported by their expectations of: (a) more available jobs, (b) stable prices of goods, (c) higher income, (d) additional sources of income, and (e) effective implementation of government policies and programs to ease inflation on basic commodities and to provide assistance against inflation to low-income households. However, the general optimism of consumers was somewhat mitigated by a subset of respondents who were less upbeat amid their continuing concerns over higher household expenses (see Table 1).

Figure 2.
Consumer Outlook Index by Component Indicator Q1 2020-Q1 2023


[^1]Consumer Consistent with the nationwide consumer outlook, consumer outlook for

Q1 2023
improves
across all three component indicators... confidence was less pessimistic for Q1 2023 across all three component indicators, namely, family financial situation, country's economic condition, and family income. For the next quarter and the next 12 months, the sentiment on the country's economic condition was less optimistic. Meanwhile, the outlook on the family financial situation and family income was steady for the next quarter but more optimistic for the next 12 months, respectively (see Tables 2, 3, and 4).

Figure 3.
Consumer Outlook Index by Income Group Q1 2020-Q1 2023

...across all income groups...

Consistent with the national trend, consumer confidence across all income groups also improved for the current quarter. Aside from the reasons previously cited for the less pessimistic outlook for Q1 2023, the improved outlook of the low- and middle-income households stemmed from their expectations that they may benefit from effective government policies and programs and additional working family members, respectively (see Table 1).

The consumer sentiment across income groups was less bullish for the next quarter compared to a quarter ago. Meanwhile, for the next 12 months, the sentiment was less buoyant among the low-income group but more upbeat among the middle- and high-income groups (see Table 1). ${ }^{5}$

[^2]
## NCR and AONCR Consumer Outlook

Figure 4.
Consumer Outlook Index for NCR and AONCR Q1 2020-Q1 2023



...and across all areas.

By geographical location, the consumer sentiment for Q1 2023 in both the National Capital Region (NCR) and Areas Outside the NCR (AONCR) improved across all three component indicators of consumer confidence, in line with the national trend (see Table 1).

For Q2 2023, the consumer sentiment of respondents in both areas turned less upbeat compared with their views a quarter ago. For the next 12 months, consumer confidence turned more optimistic in the NCR but remained buoyant in AONCR (see Table 1).

## Expenditures on Basic Goods and Services

Figure 5.
Confidence Index: Expenditures for the Next Quarter Q1 2018-Q1 2023


Consumer<br>spending outlook index is steady for Q2 2023.

The spending outlook index of households on goods and services was steady at 39.2 percent for Q2 2023 from 39.1 percent in the previous quarter's survey results. This indicates that respondents who expect to spend more on basic goods and services continued to outnumber those who said otherwise. By geographical location, consumer spending for the next quarter may continue to increase albeit at a slower rate in AONCR, but at a faster pace in the NCR (see Table 5).

A moderation in spending is expected for most types of consumer items: (1) food, non-alcoholic and alcoholic beverages, and tobacco, (2) clothing and footwear, (3) water, (4) electricity, (5) transportation, (6) communication, and (7) education, recreation, and culture. By contrast, spending is expected to increase at a faster rate for (1) house rent and furnishing, (2) gas and solid fuels, (3) medical care, (4) restaurants and cafés, and (5) personal care and effects (see Table 5).

## Expenditures on Big-Ticket Items: Consumer Durables, Motor Vehicle and Housing

Consumers are less hesitant about buying big-ticket items in Q1 2023.

For the next 12 months, buying intentions for big-ticket items held steady.

The consumer sentiment on buying big-ticket items for Q1 2023 was less pessimistic as the Cl turned less negative to -72.8 percent from -74.5 percent in Q4 2022. ${ }^{6}$ This can be attributed to the households' less downbeat buying sentiment for Q1 2023 for motor vehicles, and houses and lots. By area, the consumers' views on buying conditions improved for both the NCR and AONCR (see Table 6a).

Meanwhile, the consumer sentiment on buying big-ticket items for the next 12 months remained steady at -74.9 percent from -74.7 percent in Q4 2022. Buying intentions across the big-ticket items were mixed: less bearish for houses and lots, more pessimistic for consumer durables, and steady for motor vehicles. By geographical area, consumers' buying intentions for the next 12 months were more pessimistic in the NCR and steady for AONCR (see Table 7a).

The percentage of households that plan to buy/acquire real property within the next 12 months increased slightly to 4.6 percent from 4.1 percent in the Q4 2022 survey results (see Table 7). This can be attributed to the higher percentage of households that plan to acquire single-detached houses (at 49.7 percent from 33.8 percent), agricultural lots (at 12.1 percent from 7.3 percent), and commercial lots (at 7 percent from 1.4 percent) (see Table 8).

[^3]When asked about the price range of real properties they intend to purchase in the next 12 months, the majority, or 58.6 percent of the households, indicated a range of $\mathrm{P} 450,000$ and below. Meanwhile, 27.1 percent and 14.3 percent of households plan to buy a house and/or lot worth $\mathrm{P} 450,001$ to $\mathrm{P} 1,700,000$ and P1,700,001 and above, respectively (see Table 9). ${ }^{7}$

## Savings Behavior

Figure 6.
Percentage of Households with Savings
Q1 2022 - Q1 2023


The percentage of households with savings increased in Q1 2023.

Similarly, the percentage of households with savings accounts in
banks
increased in
Q1 2023.

In Q1 2023, the percentage of households with savings rose to 32.9 percent from 30.5 percent in Q4 2022. The increase in the overall percentage of savers was mainly due to the higher percentage of households with savings in the low- and middle-income groups, which outweighed the decline in the percentage of savers in the high-income group. By geographical area, the percentage of savers rose in both the NCR and AONCR (see Table 10). According to the respondents, they saved money for the following reasons: (a) emergencies, (b) health and medical expenses, (c) retirement, (d) education, and (e) house purchase.

Respondents with savings kept their money, wholly or partially, in various institutions. Among savers, 82.8 percent kept their savings in a bank, higher than the 76.8 percent in Q4 2022. Meanwhile, 88.3 percent kept their savings at home, and 92.3 percent considered other institutions such as cooperatives, paluwagan, credit/loan associations, investments, and other households have been added to the CES questionnaire. The property strata were based on the Housing and Land Use Regulatory Board Memorandum Circular No. 13 series of 2017.
institutions (e.g., microfinance and insurance) for the safekeeping of their savings (see Table 10). ${ }^{8,9}$

When asked if households would set aside money for savings in Q1 2023, the percentage of respondents that answered affirmatively increased to 34 percent from 31.5 percent in Q4 2022. The proportion of those that would set aside at least 10 percent of their monthly gross family income for savings declined to 35.2 percent from 37.9 percent a quarter ago. Meanwhile, the percentage of those that would set aside less than 10 percent for their savings rose to 64.8 percent from 62.1 percent in Q4 2022 (see Table 10).

## Selected Economic Indicators

Consumers expect higher interest rate, a weaker peso, and lower
unemployment
rate for Q1 2023 and the near term. Inflation may
breach the
target range of
2 to 4 percent. Inflation may
breach the
target range of
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For Q1 and Q2 2023, and the next 12 months, consumers anticipate that the interest rate may increase, the peso may depreciate against the U.S. dollar, and the unemployment rate may decline (see Tables 11a, 11b, and 11c). Consumers cited the following reasons for their inflation expectations: (a) higher household spending for food and other commodities, (b) limited supply of goods and services, (c) depreciation of the peso against the U.S. dollar, and (d) concerns over the effectiveness of government policies and programs to address elevated inflation as well as food supply and production issues. In particular, consumers are expecting that the inflation rate may average at 6.2 percent for the next 12 months, which is above the upper end of the National Government's inflation target range of 2 to 4 percent for 2023-2024 (see Tables 11a, 11b, and 11c).

[^4]
## Expenditures of Overseas Filipino Workers (OFWs)

Figure 7.
Uses of OFW Remittances (\% to total OFW households) Q4 2022-Q1 2023


OFW In Q1 2023, the percentage of the 395 OFW household
remittances are still mainly used for food and other household needs, education, and medical expenses in

Q1 2023.
respondents that apportioned their remittances for food and other household needs ( 96.2 percent), medical expenses ( 57.2 percent), and savings ( 43 percent) increased compared with the Q4 2022 survey results. Meanwhile, the proportion of OFW households that allotted part of their remittances for education ( 67.3 percent) declined from the previous survey results (see Tables 12 and 13 ).

In terms of the utilization pattern of remittances by area, a larger percentage of OFW households in the NCR allotted part of their remittances to savings, purchase of consumer durables, and investments as opposed to their counterparts in AONCR (see Table 12).

## Respondent's and/or Spouse's Debt Situation"

About 1 About 22.8 percent of households availed of a loan in the last in every 12 months, which is lower than the 24 percent recorded in the

5 households availed of a loan in the last 12 months. previous quarter's survey results. By income group, loan utilization, as measured by the percentage of households that availed of a loan in the last 12 months, was highest among the low-income group at 23.6 percent, followed by the middle- and high-income groups at 23.5 percent and 21.2 percent, respectively (see Table 15).

By geographical area, the percentage of households that availed of a loan in the last 12 months was higher in AONCR (23.4 percent) than in the NCR (19.6 percent) (see Table 15).

[^5]Access to credit remains easy for Q1 2023.

The loan proceeds in the last 12 months are mainly used to purchase basic goods.

> About 9 in 100 respondents plan to apply for a loan in Q2 2023 and the next 12 months.

For those households that availed of a loan in the past 12 months, credit access remained easy as the index on debt application experience improved marginally to 92.4 percent for Q1 2023 from 92.1 percent in the Q4 2022 survey results. The marginal increase in the credit CI was consistent with the findings of the Q4 2022 Senior Bank Loan Officers' Survey (SLOS), which pointed to bank respondents' expectation of a net easing in lending standards for households for Q1 2023.12 Meanwhile, around 4 percent of respondents found it difficult to apply for a loan, citing the following reasons: (a) too many or difficulty in completing requirements, (b) lack of collateral, guarantor, or co-maker, and (c) lack of supporting documents (see Table 15).

Most household respondents used their loan proceeds in the last 12 months to purchase basic goods ( 52.1 percent of households), followed by business start-up/expansion ( 25.4 percent), education-related expenses ( 15.2 percent), health-related expenses ( 13.3 percent), and payment of other debts (11.2 percent). Meanwhile, in terms of percentage share to total outstanding balance, real estate loans accounted for 33 percent. This was followed by business start-up/expansion (17.9 percent), purchase of vehicles ( 16.1 percent), purchase of basic goods (11.2 percent), and health-related expenses ( 6.5 percent). Further, 81.9 percent of their loans were paid on schedule, 10 percent were ahead of schedule, while 8.2 percent were behind schedule (see Table 15).

In the last 12 months, the loans availed by majority of households ( 84.2 percent) were uncollateralized. Meanwhile, households that availed of a secured loan used the following assets as collaterals: ATM card ( 2.6 percent), improvement/building (1.7 percent), land (1.2 percent), and vehicle (1 percent) (see Table 15). ${ }^{13}$

Relatives and friends (29.1 percent) were the top loan provider in Q1 2023. This is followed by lending companies ( 20 percent), individual money lenders ( 14.1 percent), banks ( 10.5 percent), and cooperatives ( 7.6 percent) (see Table 15).

Meanwhile, about 8.6 percent and 9.6 percent of households expressed their intention to apply for a loan in the next quarter and next 12 months, respectively (see Table 15).

[^6]
## About the Survey

5,467 The Consumer Expectations Survey (CES) started in Q3 2004 households covering only the NCR. Beginning Q1 2007, the BSP expanded nationwide participated in the survey The Q1 2023 CES was conducted during the period 19-31 January 2023. ${ }^{14}$ The CES samples were drawn from the Philippine Statistics Authority's (PSA) Master Sample of Households, which is considered a representative sample of households nationwide. The CES sample households were generated using a stratified multi-stage probability sampling scheme. ${ }^{15}$

In Q1 2023 CES, 5,467 households were surveyed - 2,729 (49.9 percent) were from the NCR and 2,738 (50.1 percent) from AONCR (see Table 17).

Of the said sample size, 5,372 households responded to the survey, equivalent to a response rate of 98.3 percent (from 98 percent in the Q4 2022 survey). Respondents consisted of 2,700 households in the NCR (with 98.9 percent response rate) and 2,672 households in AONCR (with 97.6 percent response rate). The middle-income group comprised the largest percentage of respondents ( 39.8 percent), followed by the high-income group ( 34.5 percent) and the low-income group ( 25.7 percent) (see Tables 16 and 17).

Figure 8.
Percentage of Respondents by Income Group Q1 2023


[^7]
## CONSUMER EXPECTATIONS SURVEY

Q1 2018-Q1 2023

|  | 2018 |  |  |  | 2019 |  |  |  | 2020 |  |  | 2021 |  |  |  | 2022 |  |  |  | 2023 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 |
| 1. Overall Consumer Outlook: Composite Index |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Current Quarter | 1.7 | 3.8 | -7.1 | -22.5 | -0.5 | -1.3 | 4.6 | 1.3 | 1.3 | -54.5 | -47.9 | -34.7 | -30.9 | -19.3 | -24.0 | -15.1 | -5.2 | -12.9 | -14.6 | -10.4 |
| NCR | 12.1 | 7.8 | -2.5 | -17.0 | 4.4 | 4.5 | 13.2 | 7.7 | 3.1 | -57.9 | -47.7 | -47.1 | -42.4 | -15.1 | -19.3 | -12.9 | -0.7 | -7.4 | -14.3 | -6.0 |
| AONCR | 0.1 | 3.2 | -7.8 | -23.4 | -1.3 | -2.3 | 3.2 | 0.3 | 1.0 | -53.9 | -47.9 | -32.7 | -29.0 | -20.0 | -24.8 | -15.4 | -5.9 | -13.8 | -14.6 | -11.2 |
| Less than P10,000 | -8.5 | -7.9 | -17.3 | -33.0 | -12.7 | -15.9 | -9.3 | -11.9 | -7.0 | -60.9 | -49.4 | -37.3 | -33.9 | -26.7 | -32.7 | -25.3 | -15.5 | -24.8 | -23.2 | -18.5 |
| P10,000-P29,999 | 8.3 | 12.6 | -2.0 | -20.2 | 4.6 | 4.4 | 8.4 | 2.5 | 1.0 | -56.1 | -48.0 | -35.9 | -30.5 | -17.5 | -20.0 | -14.4 | -3.5 | -9.6 | -10.3 | -8.4 |
| P30,000 and over | 23.8 | 28.5 | 17.6 | 1.9 | 15.6 | 9.3 | 27.8 | 23.4 | 12.8 | -38.5 | -43.8 | -28.2 | -25.3 | -8.5 | -16.1 | -2.9 | 3.5 | -4.1 | -8.8 | -4.0 |
| Next 3 Months | 8.8 | 8.7 | 3.8 | -0.8 | 10.7 | 9.7 | 15.8 | 15.7 | 9.2 | -4.1 | 4.3 | -2.2 | 1.3 | 2.7 | 9.3 | 6.4 | 11.2 | 13.4 | 9.5 | 7.5 |
| NCR | 13.9 | 10.2 | 6.6 | 4.9 | 10.9 | 11.2 | 18.8 | 18.2 | 8.7 | -9.1 | 7.9 | -11.3 | -4.4 | 7.1 | 9.2 | 7.9 | 16.1 | 19.8 | 17.8 | 10.5 |
| AONCR | 8.0 | 8.4 | 3.3 | -1.7 | 10.7 | 9.5 | 15.4 | 15.3 | 9.3 | -3.4 | 3.7 | -0.7 | 2.2 | 2.0 | 9.3 | 6.1 | 10.5 | 12.3 | 8.2 | 7.0 |
| Less than P10,000 | 3.7 | 1.7 | -3.2 | -10.3 | 5.9 | 4.3 | 9.3 | 6.8 | 7.0 | -5.7 | 2.1 | -4.0 | -1.0 | -0.3 | 6.6 | 3.6 | 6.9 | 10.5 | 6.4 | 4.8 |
| P10,000-P29,999 | 11.5 | 13.9 | 8.7 | 3.1 | 11.1 | 12.7 | 17.5 | 18.8 | 9.4 | -3.7 | 6.3 | -0.9 | 2.7 | 4.4 | 11.1 | 7.6 | 12.0 | 14.3 | 10.3 | 7.9 |
| P30,000 and over | 21.4 | 23.0 | 16.4 | 17.0 | 20.6 | 12.6 | 26.9 | 26.4 | 11.9 | -1.4 | 6.5 | -0.9 | 3.8 | 5.6 | 11.0 | 8.3 | 14.8 | 15.2 | 12.5 | 10.0 |
| Next 12 Months | 24.0 | 23.1 | 13.0 | 10.7 | 28.4 | 25.2 | 29.8 | 26.4 | 19.9 | 25.5 | 23.6 | 17.9 | 19.8 | 18.6 | 23.6 | 30.4 | 32.4 | 33.4 | 21.7 | 22.7 |
| NCR | 38.0 | 26.7 | 21.7 | 24.0 | 30.1 | 33.6 | 42.8 | 32.8 | 28.0 | 34.2 | 37.1 | 21.9 | 30.8 | 34.0 | 35.7 | 43.3 | 44.1 | 50.3 | 40.0 | 45.4 |
| AONCR | 21.8 | 22.5 | 11.6 | 8.5 | 28.1 | 23.9 | 27.7 | 25.4 | 18.6 | 24.1 | 21.5 | 17.3 | 18.0 | 16.1 | 21.6 | 28.3 | 30.5 | 30.6 | 18.7 | 19.0 |
| Less than P10,000 | 16.6 | 17.9 | 4.2 | -2.2 | 21.9 | 16.0 | 22.9 | 17.7 | 15.4 | 20.5 | 21.3 | 14.2 | 17.2 | 14.8 | 20.4 | 28.6 | 28.1 | 33.1 | 20.9 | 18.9 |
| P10,000-P29,999 | 28.3 | 26.2 | 19.5 | 17.3 | 31.8 | 29.9 | 31.9 | 28.9 | 20.4 | 27.8 | 26.9 | 20.6 | 19.8 | 20.2 | 26.2 | 30.2 | 31.3 | 34.4 | 22.3 | 24.8 |
| P30,000 and over | 41.3 | 36.0 | 27.5 | 31.5 | 35.4 | 30.7 | 40.7 | 37.8 | 25.5 | 32.7 | 24.1 | 20.6 | 24.9 | 22.9 | 24.9 | 32.8 | 38.2 | 32.5 | 21.8 | 24.4 |
| Notes: <br> 1. Details may not add up to totals due to rounding. <br> 2. Low-income group refers to households with monthly family income of less than P10,000. <br> Middle-income group refers to households with monthly family income between P10,000-P29,999. <br> High-income group refers to households with monthly family income of more than P30,000. <br> Starting Q1 2019, the monthly family income is estimated using income from the respondent, spouse, other family members, and received OFW remittances. <br> 3. Due to the implementation of the Community Quarantine nationwide, the conduct of the Q2 2020 CES was cancelled. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| A quarterly survey conducted by the Department of Economic Statistics |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Bangko Sentral ng Pilipinas Manila, Philippines www.bsp.gov.ph |  |  |  |  |


|  | 2018 |  |  |  | 2019 |  |  |  | 2020 |  |  | 2021 |  |  |  | 2022 |  |  |  | $\begin{gathered} 2023 \\ \hline \text { Q1 } \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 |  |
| 2. Consumer Outlook Indices on the Current Economic and Family Condition: Current Quarter |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Philippines |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Economic Condition | -0.1 | 5.7 | -17.0 | -43.6 | -1.2 | -1.5 | 9.9 | 7.2 | 1.4 | -62.2 | -56.5 | -45.3 | -40.1 | -22.9 | -29.3 | -19.7 | -6.0 | -14.1 | -22.0 | -17.8 |
| Less than P10,000 | -5.4 | -0.8 | -19.1 | -45.0 | -8.8 | -7.4 | 3.6 | 1.5 | 3.2 | -65.5 | -53.4 | -44.3 | -40.0 | -27.7 | -34.2 | -27.1 | -14.0 | -17.9 | -25.6 | -20.4 |
| P10,000-P29,999 | 3.8 | 11.1 | -18.3 | -45.6 | 2.9 | 2.0 | 11.9 | 5.2 | 0.0 | -66.6 | -59.3 | -45.0 | -38.4 | -20.3 | -25.0 | -19.3 | -2.5 | -10.2 | -19.7 | -15.0 |
| P30,000 and over | 10.2 | 18.2 | -4.9 | -34.7 | 7.0 | 1.5 | 19.8 | 21.7 | 0.4 | -49.1 | -59.9 | -47.7 | -43.2 | -18.2 | -27.4 | -10.6 | -2.1 | -14.6 | -20.4 | -18.3 |
| Family Financial Situation | -1.3 | 0.2 | -5.3 | -17.5 | -4.4 | -4.2 | -0.7 | -4.2 | 0.7 | -51.7 | -46.1 | -33.5 | -31.0 | -20.1 | -26.8 | -19.2 | -9.1 | -18.1 | -14.3 | -8.7 |
| Less than P10,000 | -15.9 | -14.9 | -20.2 | -33.8 | -18.5 | -23.1 | -19.4 | -23.4 | -14.2 | -62.2 | -49.8 | -39.2 | -36.8 | -29.7 | -39.4 | -34.3 | -23.2 | -38.8 | -28.2 | -21.5 |
| P10,000-P29,999 | 9.0 | 10.6 | 3.1 | -10.9 | -0.3 | 2.9 | 3.3 | 0.2 | 1.2 | -50.1 | -46.1 | -34.5 | -31.8 | -19.8 | -23.1 | -16.8 | -8.2 | -13.6 | -8.2 | -8.6 |
| P30,000 and over | 27.6 | 35.1 | 27.6 | 13.3 | 17.9 | 10.0 | 32.8 | 22.7 | 20.5 | -31.2 | -36.8 | -21.3 | -18.0 | -2.4 | -12.3 | -3.1 | 4.5 | -1.3 | -4.0 | 4.9 |
| Family Income | 6.6 | 5.5 | 1.0 | -6.5 | 4.1 | 1.6 | 4.6 | 0.9 | 1.7 | -49.6 | -41.0 | -25.3 | -21.4 | -15.0 | -16.0 | -6.3 | -0.4 | -6.6 | -7.4 | -4.8 |
| Less than P10,000 | -4.2 | -7.9 | -12.7 | -20.3 | -10.8 | -17.2 | -12.1 | -13.7 | -9.9 | -55.0 | -45.2 | -28.4 | -24.9 | -22.8 | -24.4 | -14.5 | -9.5 | -17.7 | -15.7 | -13.7 |
| P10,000-P29,999 | 12.0 | 16.0 | 9.0 | -4.0 | 11.2 | 8.3 | 9.9 | 2.0 | 1.8 | -51.6 | -38.5 | -28.1 | -21.2 | -12.3 | -11.9 | -6.9 | 0.3 | -5.1 | -3.1 | -1.7 |
| P30,000 and over | 33.6 | 32.3 | 30.2 | 27.2 | 22.0 | 16.3 | 30.8 | 25.8 | 17.4 | -35.2 | -34.7 | -15.6 | -14.7 | -4.7 | -8.6 | 4.9 | 8.0 | 3.4 | -2.1 | 1.4 |
| NCR |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Economic Condition | 10.3 | 3.2 | -12.6 | -35.4 | -1.7 | 2.2 | 15.6 | 7.2 | -5.0 | -67.6 | -54.7 | -55.6 | -51.5 | -16.8 | -22.7 | -16.3 | 0.4 | -9.1 | -23.5 | -18.9 |
| Less than P10,000 | -8.1 | -9.6 | -27.3 | -44.1 | -12.4 | -7.5 | -1.0 | -4.8 | -4.6 | -67.4 | -48.9 | -64.0 | -53.8 | -28.9 | -31.5 | -28.7 | -17.5 | -18.2 | -30.8 | -31.4 |
| P10,000-P29,999 | 10.0 | 4.3 | -11.5 | -38.5 | -3.0 | 0.9 | 14.8 | 0.5 | -8.0 | -66.9 | -60.6 | -56.4 | -47.6 | -13.4 | -21.7 | -20.0 | 1.0 | -6.3 | -22.3 | -23.5 |
| P30,000 and over | 22.6 | 17.0 | -0.7 | -22.9 | 7.3 | 7.9 | 24.1 | 22.2 | -1.6 | -68.6 | -52.4 | -49.1 | -55.5 | -11.4 | -19.8 | -7.9 | 6.8 | -9.5 | -22.1 | -11.6 |
| Family Financial Situation | 12.9 | 9.1 | -0.1 | -11.3 | 6.4 | 5.6 | 14.4 | 7.7 | 7.7 | -53.2 | -44.2 | -44.8 | -39.9 | -16.5 | -19.7 | -13.7 | -1.8 | -7.1 | -10.7 | 0.3 |
| Less than P10,000 | -24.3 | -18.7 | -31.4 | -31.8 | -18.5 | -20.4 | -24.0 | -25.5 | -18.0 | -66.8 | -52.3 | -65.2 | -62.3 | -40.0 | -42.5 | -38.0 | -27.7 | -35.9 | -32.7 | -20.9 |
| P10,000-P29,999 | 11.3 | 9.4 | -2.0 | -17.6 | 3.9 | -0.5 | 5.8 | -0.4 | -1.2 | -55.3 | -48.7 | -47.6 | -35.1 | -16.2 | -25.0 | -20.6 | -7.0 | -10.7 | -16.1 | -11.3 |
| P30,000 and over | 39.6 | 44.8 | 35.4 | 16.5 | 26.0 | 24.9 | 43.8 | 33.5 | 27.1 | -41.7 | -31.6 | -28.2 | -30.4 | 2.9 | 0.4 | 2.4 | 16.2 | 12.0 | 5.7 | 16.4 |
| Family Income | 13.1 | 11.0 | 5.1 | -4.2 | 8.5 | 5.7 | 9.8 | 8.1 | 6.7 | -52.9 | -44.2 | -40.8 | -35.8 | -12.0 | -15.6 | -8.8 | -0.9 | -6.1 | -8.7 | 0.7 |
| Less than P10,000 | -19.7 | -13.0 | -21.2 | -26.2 | -16.4 | -13.7 | -18.3 | -18.4 | -7.4 | -60.6 | -48.6 | -53.7 | -52.1 | -32.0 | -29.6 | -23.5 | -19.5 | -24.8 | -25.2 | -16.3 |
| P10,000-P29,999 | 11.3 | 10.6 | 5.2 | -7.0 | 8.1 | 3.1 | 4.4 | 3.2 | -1.6 | -54.5 | -50.6 | -43.6 | -32.0 | -10.3 | -16.7 | -13.1 | -2.0 | -8.5 | -9.9 | -7.7 |
| P30,000 and over | 37.1 | 43.3 | 30.9 | 17.8 | 24.5 | 17.1 | 30.0 | 26.4 | 21.3 | -45.6 | -32.4 | -28.9 | -29.2 | 2.6 | -6.5 | 1.1 | 8.2 | 6.4 | -0.3 | 12.8 |
| AONCR |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Economic Condition | -1.8 | 6.2 | -17.7 | -44.9 | -1.1 | -2.0 | 9.0 | 7.2 | 2.4 | -61.4 | -56.8 | -43.7 | -38.3 | -23.9 | -30.3 | -20.2 | -7.0 | -14.9 | -21.8 | -17.7 |
| Less than P10,000 | -5.3 | -0.2 | -18.6 | -45.1 | -8.6 | -7.4 | 3.8 | 1.8 | 3.6 | -65.3 | -53.8 | -42.8 | -38.9 | -27.5 | -34.4 | -27.1 | -13.8 | -17.9 | -25.3 | -19.9 |
| P10,000-P29,999 | 2.2 | 12.9 | -20.0 | -47.2 | 4.2 | 2.3 | 11.3 | 6.3 | 1.9 | -66.6 | -59.0 | -42.6 | -36.4 | -21.7 | -25.8 | -19.2 | -3.3 | -11.2 | -19.1 | -13.3 |
| P30,000 and over | 4.9 | 18.5 | -6.3 | -38.4 | 6.9 | 0.2 | 18.3 | 21.6 | 0.9 | -44.0 | -62.2 | -47.4 | -40.0 | -19.9 | -29.0 | -11.3 | -3.8 | -15.4 | -20.0 | -20.0 |
| Family Financial Situation |  | -1.2 |  |  |  |  |  |  |  | -51.4 | -46.4 | -31.6 | -29.6 | -20.7 | -27.9 | -20.1 | -10.2 | -19.8 | -14.9 | -10.2 |
| Less than P10,000 | -15.4 | -14.6 | -19.4 | -33.9 | -18.5 | -23.2 | -19.2 | -23.3 | -14.0 | -61.9 | -49.5 | -37.2 | -34.8 | -28.7 | -39.2 | -34.1 | -22.9 | -39.0 | -27.9 | -21.6 |
| P10,000-P29,999 | 8.4 | 10.9 | 4.4 | -9.3 | -1.2 | 3.8 | 2.7 | 0.3 | 1.8 | -48.8 | -45.6 | -31.7 | -31.0 | -20.6 | -22.6 | -16.1 | -8.5 | -14.3 | -6.4 | -8.1 |
| P30,000 and over | 22.5 | 32.1 | 25.0 | 12.3 | 15.7 | 7.1 | 29.3 | 19.5 | 18.9 | -28.5 | -38.4 | -19.5 | -14.8 | -3.7 | -15.1 | -4.5 | 2.3 | -3.5 | -6.3 | 2.0 |
| Family Income | 5.5 | 4.6 | 0.3 | -6.9 | 3.4 | 0.9 | 3.7 | -0.2 | 0.9 | -49.0 | -40.5 | -22.9 | -19.1 | -15.4 | -16.1 | -5.9 | -0.4 | -6.7 | -7.2 | -5.6 |
| Less than P10,000 | -3.4 | -7.5 | -12.1 | -19.9 | -10.4 | -17.4 | -11.7 | -13.4 | -10.0 | -54.6 | -44.9 | -26.5 | -22.8 | -21.9 | -24.1 | -13.9 | -8.8 | -17.3 | -15.1 | -13.5 |
| P10,000-P29,999 | 12.2 | 17.4 | 10.0 | -3.3 | 11.9 | 9.7 | 11.1 | 1.8 | 2.7 | -50.8 | -35.9 | -24.7 | -18.9 | -12.7 | -10.6 | -5.6 | 0.8 | -4.2 | -1.6 | -0.5 |
| P30,000 and over | 32.1 | 28.9 | 29.9 | 30.1 | 21.3 | 16.1 | 31.1 | 25.6 | 16.4 | -32.4 | -35.4 | -12.1 | -10.9 | -6.5 | -9.0 | 5.8 | 7.9 | 2.9 | -2.6 | -1.5 |
| A quarterly survey conducted by the Department of Economic Statistics |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Bangko S Manila, Ph www.bsp | ntral $n g$ P ippines ov.ph |  |  |  |


|  | 2018 |  |  |  | 2019 |  |  |  | 2020 |  |  | 2021 |  |  |  | 2022 |  |  |  | $\begin{gathered} 2023 \\ \hline \text { Q1 } \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 |  |
| 3. Consumer Outlook Indices on Economic and Family Condition: Next Quarter |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Philippines |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Economic Condition | 6.1 | 12.3 | -2.6 | -8.6 | 10.5 | 11.5 | 15.5 | 16.1 | 8.8 | -9.7 | 1.5 | -4.7 | 0.7 | 1.9 | 8.7 | 6.1 | 14.6 | 16.7 | 11.0 | 5.9 |
| Less than P10,000 | 2.8 | 7.4 | -6.7 | -15.7 | 5.2 | 8.6 | 11.4 | 10.1 | 8.1 | -10.6 | 0.2 | -6.2 | -1.4 | 0.1 | 6.9 | 1.0 | 10.9 | 14.1 | 8.6 | 3.6 |
| P10,000-P29,999 | 7.9 | 16.6 | -0.3 | -5.1 | 12.7 | 15.2 | 15.9 | 16.9 | 9.8 | -9.5 | 3.3 | -3.3 | 1.8 | 3.6 | 9.6 | 8.4 | 15.3 | 19.0 | 11.5 | 6.0 |
| P30,000 and over | 13.8 | 21.0 | 6.4 | 3.4 | 17.6 | 10.5 | 23.9 | 25.7 | 8.6 | -8.1 | 1.9 | -4.2 | 3.2 | 2.3 | 10.3 | 9.8 | 17.4 | 16.9 | 13.6 | 8.3 |
| Family Financial Situation | 8.5 | 6.4 | 5.5 | -0.4 | 8.9 | 6.0 | 14.3 | 13.9 | 8.5 | -4.8 | 3.7 | -2.6 | -0.7 | 1.9 | 8.7 | 4.1 | 8.2 | 9.6 | 7.5 | 7.2 |
| Less than P10,000 | 2.2 | -3.4 | -4.4 | -11.7 | 5.4 | -0.6 | 5.5 | 2.5 | 5.2 | -6.4 | 0.5 | -5.0 | -4.6 | -1.7 | 5.4 | 2.3 | 0.8 | 5.5 | 3.6 | 4.3 |
| P10,000-P29,999 | 10.9 | 13.9 | 12.3 | 3.8 | 7.2 | 8.3 | 16.9 | 18.4 | 8.7 | -4.4 | 6.0 | -0.8 | 1.6 | 2.4 | 10.6 | 4.6 | 10.9 | 10.3 | 8.7 | 7.7 |
| P30,000 and over | 25.9 | 26.6 | 23.9 | 21.8 | 20.6 | 11.2 | 28.6 | 26.1 | 12.7 | -2.1 | 8.0 | -0.8 | 3.5 | 7.7 | 11.3 | 5.7 | 12.6 | 13.3 | 10.9 | 9.7 |
| Family Income | 12.0 | 7.3 | 8.5 | 6.6 | 12.7 | 11.6 | 17.7 | 17.2 | 10.3 | 2.1 | 7.7 | 0.7 | 4.0 | 4.5 | 10.5 | 8.8 | 10.9 | 13.7 | 10.0 | 9.5 |
| Less than P10,000 | 6.1 | 1.2 | 1.7 | -3.5 | 7.1 | 4.9 | 11.1 | 7.9 | 7.8 | -0.1 | 5.6 | -0.7 | 3.2 | 0.8 | 7.5 | 7.6 | 8.9 | 11.9 | 7.1 | 6.6 |
| P10,000-P29,999 | 15.8 | 11.3 | 14.0 | 10.5 | 13.6 | 14.6 | 19.7 | 20.9 | 9.8 | 2.8 | 9.6 | 1.4 | 4.6 | 7.2 | 13.2 | 9.8 | 9.8 | 13.8 | 10.8 | 9.8 |
| P30,000 and over | 24.6 | 21.4 | 18.9 | 25.9 | 23.5 | 16.1 | 28.3 | 27.3 | 14.4 | 5.9 | 9.7 | 2.2 | 4.6 | 6.8 | 11.5 | 9.2 | 14.5 | 15.5 | 12.9 | 12.2 |
| NCR |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Economic Condition | 12.3 | 7.3 | -0.9 | 1.1 | 9.8 | 12.2 | 16.8 | 15.8 | 7.7 | -15.2 | 6.5 | -14.4 | -7.0 | 8.3 | 8.7 | 9.2 | 20.6 | 23.2 | 18.5 | 11.2 |
| Less than P10,000 | 6.5 | -0.9 | -12.0 | -8.2 | 2.6 | -2.5 | 7.5 | 3.6 | 6.8 | -10.3 | 4.4 | -15.4 | -5.0 | -0.8 | 6.8 | 8.0 | 19.1 | 26.2 | 10.8 | 13.3 |
| P10,000-P29,999 | 10.6 | 8.6 | 0.8 | 0.2 | 7.7 | 13.1 | 16.5 | 15.1 | 7.1 | -17.5 | 4.4 | -14.8 | -5.3 | 12.5 | 9.5 | 8.7 | 19.8 | 22.6 | 17.6 | 10.3 |
| P30,000 and over | 18.8 | 14.3 | 5.9 | 9.6 | 17.9 | 16.2 | 21.4 | 21.9 | 8.7 | -15.1 | 10.7 | -13.4 | -11.0 | 9.9 | 8.5 | 10.0 | 22.4 | 22.9 | 22.8 | 11.6 |
| Family Financial Situation | 13.5 | 11.0 | 9.2 | 3.3 | 9.6 | 9.1 | 19.2 | 18.7 | 8.5 | -8.8 | 7.1 | -12.0 | -4.5 | 5.8 | 8.9 | 6.4 | 13.7 | 16.4 | 14.9 | 8.7 |
| Less than P10,000 | 0.4 | -4.0 | -10.4 | -6.0 | -3.5 | -3.9 | -0.2 | 6.1 | 0.1 | -11.5 | 2.8 | -15.3 | -11.0 | -0.8 | -0.3 | 5.6 | 2.6 | 13.6 | 11.0 | 3.0 |
| P10,000-P29,999 | 11.7 | 10.9 | 9.1 | 0.0 | 7.3 | 6.9 | 16.9 | 16.0 | 5.4 | -11.1 | 6.3 | -14.2 | -1.5 | 6.5 | 9.3 | 6.2 | 13.9 | 16.7 | 11.1 | 6.5 |
| P30,000 and over | 25.1 | 30.7 | 28.8 | 16.8 | 21.8 | 17.2 | 31.1 | 28.0 | 15.1 | -3.9 | 11.7 | -7.1 | -4.2 | 10.3 | 13.1 | 6.8 | 18.0 | 17.2 | 21.4 | 12.2 |
| Family Income | 16.0 | 12.4 | 11.4 | 10.4 | 13.2 | 12.4 | 20.4 | 20.1 | 9.7 | -3.2 | 10.2 | -7.3 | -1.7 | 7.3 | 9.9 | 8.2 | 13.8 | 19.8 | 20.1 | 11.5 |
| Less than P10,000 | 1.1 | 1.1 | -4.1 | -2.4 | 3.5 | 3.6 | 5.8 | 5.6 | 6.9 | -9.1 | 5.8 | -9.0 | -1.7 | 1.1 | 5.0 | 8.0 | 8.3 | 18.7 | 16.8 | 9.0 |
| P10,000-P29,999 | 15.7 | 12.0 | 13.3 | 11.1 | 10.5 | 12.2 | 20.3 | 19.9 | 8.2 | -5.0 | 8.3 | -10.0 | -1.3 | 9.2 | 10.9 | 7.7 | 13.3 | 18.8 | 18.5 | 10.5 |
| P30,000 and over | 26.1 | 28.2 | 22.0 | 18.4 | 23.8 | 16.0 | 27.0 | 26.3 | 12.6 | 3.0 | 16.2 | -2.8 | -2.2 | 9.9 | 10.9 | 8.8 | 16.8 | 21.8 | 23.7 | 13.1 |
| AONCR |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Economic Condition | 5.1 | 13.2 | -2.9 | -10.1 | 10.6 | 11.4 | 15.3 | 16.2 | 9.0 | -8.9 | 0.7 | -3.2 | 2.0 | 0.8 | 8.7 | 5.7 | 13.6 | 15.7 | 9.8 | 5.1 |
| Less than P10,000 | 2.6 | 8.0 | -6.4 | -16.2 | 5.3 | 9.1 | 11.6 | 10.4 | 8.2 | -10.7 | -0.2 | -5.5 | -1.1 | 0.2 | 6.9 | 0.6 | 10.4 | 13.3 | 8.4 | 3.1 |
| P10,000-P29,999 | 7.2 | 18.7 | -0.6 | -6.4 | 13.8 | 15.8 | 15.7 | 17.3 | 10.4 | -7.5 | 3.0 | -0.8 | 3.4 | 1.8 | 9.6 | 8.3 | 14.3 | 18.1 | 10.2 | 5.2 |
| P30,000 and over | 11.7 | 23.1 | 6.6 | 1.5 | 17.5 | 9.4 | 24.7 | 26.8 | 8.5 | -6.3 | -0.7 | -1.8 | 6.8 | 0.5 | 10.6 | 9.8 | 16.4 | 15.8 | 11.5 | 7.4 |
| Family Financial Situation | 7.7 | 5.6 | 4.9 | -1.0 | 8.8 | 5.5 | 13.5 | 13.1 | 8.5 | -4.2 | 3.2 | -1.1 | -0.1 | 1.2 | 8.7 | 3.7 | 7.3 | 8.6 | 6.3 | 6.9 |
| Less than P10,000 | 2.3 | -3.4 | -4.0 | -12.1 | 5.9 | -0.5 | 5.8 | 2.4 | 5.4 | -6.1 | 0.4 | -4.2 | -4.1 | -1.8 | 5.8 | 2.1 | 0.7 | 4.9 | 3.2 | 4.4 |
| P10,000-P29,999 | 10.6 | 14.6 | 13.1 | 4.7 | 7.1 | 8.7 | 16.8 | 18.9 | 9.5 | -2.7 | 6.0 | 2.0 | 2.2 | 1.6 | 11.0 | 4.3 | 10.2 | 8.7 | 8.2 | 7.9 |
| P30,000 and over | 26.3 | 25.3 | 22.3 | 23.4 | 20.3 | 10.0 | 27.7 | 25.6 | 12.1 | -1.6 | 6.9 | 0.8 | 5.5 | 7.1 | 11.0 | 5.5 | 11.6 | 12.7 | 8.4 | 9.0 |
| Family Income | 11.3 | 6.4 | 8.1 | 6.0 | 12.7 | 11.5 | 17.2 | 16.7 | 10.4 | 3.0 | 7.3 | 2.0 | 4.9 | 4.0 | 10.6 | 8.9 | 10.5 | 12.7 | 8.4 | 9.1 |
| Less than P10,000 | 6.4 | 1.3 | 2.0 | -3.6 | 7.3 | 4.9 | 11.3 | 8.0 | 7.8 | 0.5 | 5.6 | -0.1 | 3.5 | 0.8 | 7.7 | 7.5 | 8.9 | 11.4 | 6.5 | 6.5 |
| P10,000-P29,999 | 15.8 | 11.1 | 14.2 | 10.4 | 14.3 | 15.3 | 19.6 | 21.1 | 10.1 | 4.9 | 9.8 | 3.9 | 5.9 | 6.8 | 13.8 | 10.3 | 9.0 | 12.6 | 9.1 | 9.7 |
| P30,000 and over | 23.9 | 19.3 | 17.8 | 28.1 | 23.4 | 16.1 | 28.7 | 27.6 | 14.8 | 6.7 | 7.8 | 3.5 | 6.3 | 6.1 | 11.6 | 9.3 | 14.0 | 14.3 | 10.3 | 12.0 |
| A quarterly survey conducted by the Department of Economic Statistics |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Bangko Manila, www.bs | tral ng ippines ov.ph |  |  |  |



|  | 2018 |  |  |  | 2019 |  |  |  | 2020 |  |  | 2021 |  |  |  | 2022 |  |  |  | $\begin{gathered} \hline 2023 \\ \hline \text { Q1 } \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 |  |
| 5. Confidence Index on Amount of Expenditures: Next Quarter |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Philippines | 37.1 | 36.3 | 45.7 | 42.3 | 39.6 | 32.7 | 36.2 | 37.1 | 33.3 | 26.4 | 26.4 | 29.0 | 25.4 | 31.4 | 29.6 | 40.4 | 38.3 | 35.5 | 39.1 | 39.2 |
| Food, Non-alcoholic and Alcoholic Beverages, and Tobacco | 58.5 | 56.4 | 68.8 | 64.3 | 60.0 | 50.1 | 57.7 | 57.2 | 52.9 | 43.2 | 40.7 | 47.8 | 47.4 | 55.2 | 53.8 | 64.3 | 59.0 | 55.4 | 59.8 | 58.3 |
| Clothing and Footwear | 18.5 | 19.4 | 24.9 | 18.2 | 16.4 | 10.8 | 16.6 | 20.1 | 13.7 | -2.3 | 0.0 | -1.7 | -9.5 | 2.5 | -6.4 | 3.5 | 8.8 | 6.1 | 13.1 | 11.4 |
| House Rent and Furnishing | 6.4 | 7.8 | 11.1 | 7.6 | 9.7 | 6.1 | 5.7 | 7.2 | 7.5 | 4.0 | 6.9 | 7.9 | 2.9 | 6.6 | 3.6 | 7.6 | 8.1 | 5.2 | 8.9 | 10.4 |
| Water | 41.4 | 36.7 | 51.5 | 44.3 | 45.4 | 40.8 | 43.5 | 40.7 | 40.8 | 38.3 | 31.9 | 37.4 | 33.9 | 33.4 | 34.3 | 43.3 | 42.3 | 38.8 | 39.4 | 38.8 |
| Electricity | 62.1 | 54.7 | 67.4 | 59.9 | 61.7 | 54.0 | 60.1 | 56.9 | 55.5 | 50.2 | 44.9 | 49.7 | 45.7 | 49.8 | 50.6 | 64.5 | 62.4 | 57.4 | 61.1 | 60.4 |
| Fuel | 45.6 | 37.2 | 55.8 | 50.3 | 46.9 | 37.3 | 44.8 | 45.3 | 39.7 | 35.7 | 30.7 | 40.7 | 31.7 | 39.2 | 38.5 | 63.1 | 56.9 | 50.2 | 44.0 | 46.5 |
| Medical Care | 18.8 | 18.7 | 25.7 | 25.8 | 22.6 | 17.0 | 17.1 | 18.6 | 19.6 | 18.1 | 21.1 | 22.0 | 16.4 | 18.6 | 15.2 | 18.8 | 19.7 | 17.7 | 23.3 | 24.7 |
| Transportation | 38.9 | 33.0 | 49.7 | 49.5 | 42.0 | 35.7 | 33.1 | 35.7 | 27.8 | 36.8 | 36.1 | 31.3 | 23.7 | 26.3 | 21.6 | 51.3 | 48.1 | 52.7 | 48.2 | 47.9 |
| Communication | 13.2 | 16.0 | 19.6 | 16.8 | 18.1 | 13.3 | 13.2 | 16.0 | 9.2 | 10.0 | 15.4 | 12.0 | 5.3 | 8.3 | 10.4 | 10.4 | 10.6 | 7.9 | 14.6 | 13.3 |
| Education, Recreation and Culture | 21.3 | 24.9 | 28.6 | 28.4 | 24.0 | 24.8 | 19.2 | 23.2 | 18.0 | 5.4 | 9.2 | 2.3 | 0.0 | 5.9 | 4.6 | 12.1 | 13.1 | 13.8 | 21.0 | 16.4 |
| Restaurants \& Cafés | 8.1 | 16.3 | 19.0 | 16.2 | 16.3 | 10.5 | 10.8 | 15.9 | 9.3 | -6.1 | 3.7 | -0.5 | -8.1 | 1.7 | -1.1 | 10.7 | 14.0 | 8.9 | 14.2 | 20.4 |
| Personal Care \& Effects | 34.9 | 35.2 | 42.6 | 44.4 | 35.0 | 31.0 | 36.2 | 36.8 | 31.9 | 23.9 | 17.4 | 21.5 | 16.6 | 19.3 | 24.2 | 35.9 | 34.0 | 30.3 | 37.1 | 37.4 |
| NCR | 33.7 | 34.7 | 45.1 | 37.3 | 36.6 | 38.1 | 39.8 | 37.2 | 36.8 | 31.0 | 27.2 | 27.9 | 26.1 | 29.2 | 30.6 | 35.1 | 36.7 | 34.3 | 31.7 | 38.1 |
| Food, Non-alcoholic and Alcoholic Beverages, and Tobacco | 63.0 | 63.3 | 78.2 | 60.3 | 60.8 | 58.7 | 68.3 | 63.8 | 63.3 | 55.8 | 47.3 | 52.6 | 57.7 | 59.8 | 60.1 | 60.6 | 58.3 | 56.5 | 52.2 | 64.6 |
| Clothing and Footwear | 4.0 | 9.8 | 20.5 | 10.1 | 8.3 | 14.3 | 22.6 | 14.8 | 13.1 | -4.3 | -0.1 | -5.5 | -14.7 | 1.5 | -1.1 | 4.1 | 8.8 | 8.2 | 6.3 | 5.2 |
| House Rent and Furnishing | 8.2 | 9.6 | 14.2 | 13.7 | 15.3 | 17.2 | 13.0 | 11.1 | 14.6 | 7.7 | 12.0 | 8.5 | 6.9 | 10.4 | 8.4 | 9.5 | 13.7 | 8.4 | 10.4 | 9.7 |
| Water | 69.4 | 61.0 | 77.0 | 67.3 | 67.7 | 68.0 | 69.2 | 62.0 | 64.1 | 67.5 | 47.3 | 55.1 | 57.1 | 49.2 | 53.8 | 65.3 | 64.9 | 53.8 | 47.7 | 57.8 |
| Electricity | 76.3 | 69.6 | 80.8 | 69.6 | 73.8 | 71.1 | 75.0 | 69.4 | 74.0 | 75.1 | 56.0 | 62.9 | 63.3 | 56.8 | 64.4 | 74.9 | 71.5 | 61.5 | 57.3 | 67.5 |
| Fuel | 66.8 | 57.2 | 76.0 | 65.5 | 64.6 | 63.5 | 64.3 | 62.2 | 60.6 | 59.0 | 41.4 | 52.1 | 48.6 | 50.5 | 58.7 | 71.8 | 65.7 | 62.7 | 49.7 | 56.7 |
| Medical Care | 10.4 | 12.5 | 19.9 | 19.6 | 12.5 | 15.9 | 19.8 | 23.2 | 20.5 | 24.8 | 18.4 | 30.8 | 26.6 | 21.7 | 17.7 | 19.6 | 23.2 | 18.0 | 19.7 | 26.3 |
| Transportation | 40.4 | 32.7 | 54.7 | 51.4 | 44.3 | 44.0 | 34.5 | 36.0 | 28.5 | 39.4 | 29.2 | 26.7 | 14.0 | 19.6 | 23.0 | 40.1 | 42.8 | 49.9 | 50.6 | 47.1 |
| Communication | 9.7 | 13.6 | 20.6 | 14.4 | 14.6 | 21.7 | 17.6 | 18.2 | 10.5 | 16.3 | 19.1 | 12.6 | 6.3 | 10.2 | 12.0 | 8.8 | 14.0 | 8.9 | 10.0 | 16.4 |
| Education, Recreation and Culture | 12.9 | 19.0 | 24.3 | 21.1 | 20.1 | 25.3 | 19.7 | 23.3 | 19.0 | 3.1 | 7.6 | 2.4 | -3.0 | 5.0 | 7.0 | 9.6 | 14.5 | 12.2 | 13.8 | 16.4 |
| Restaurants \& Cafés | 2.5 | 8.7 | 14.1 | 9.5 | 8.5 | 16.8 | 13.8 | 12.4 | 11.4 | -4.7 | 3.3 | -1.2 | -10.9 | 0.1 | 2.1 | 13.2 | 20.4 | 19.5 | 11.8 | 21.4 |
| Personal Care \& Effects | 32.6 | 32.8 | 36.9 | 40.8 | 29.6 | 35.6 | 50.4 | 42.0 | 42.1 | 35.0 | 21.1 | 24.2 | 24.7 | 18.7 | 28.8 | 31.2 | 30.4 | 34.0 | 25.4 | 34.3 |
| AONCR | 38.2 | 36.8 | 45.9 | 43.7 | 40.5 | 31.2 | 35.1 | 37.1 | 32.2 | 25.1 | 26.2 | 29.3 | 25.1 | 32.0 | 29.3 | 41.7 | 38.7 | 35.8 | 41.0 | 39.5 |
| Food, Non-alcoholic and Alcoholic Beverages, and Tobacco | 57.6 | 55.0 | 66.9 | 65.1 | 59.9 | 48.4 | 55.6 | 55.9 | 50.8 | 40.6 | 39.4 | 46.8 | 45.4 | 54.2 | 52.5 | 65.0 | 59.1 | 55.2 | 61.3 | 57.1 |
| Clothing and Footwear | 23.3 | 21.8 | 26.1 | 20.2 | 18.4 | 9.9 | 15.1 | 21.4 | 13.8 | -1.8 | 0.0 | -0.8 | -8.2 | 2.8 | -7.8 | 3.4 | 8.8 | 5.6 | 14.5 | 12.7 |
| House Rent and Furnishing | 5.5 | 7.0 | 9.8 | 4.9 | 7.2 | 1.3 | 2.5 | 5.5 | 4.4 | 2.5 | 4.7 | 7.6 | 1.2 | 4.9 | 1.5 | 7.0 | 6.1 | 4.0 | 8.3 | 10.6 |
| Water | 23.8 | 22.6 | 36.7 | 31.0 | 32.3 | 24.9 | 28.6 | 28.3 | 27.2 | 21.3 | 22.9 | 27.1 | 20.4 | 24.2 | 22.9 | 31.8 | 30.6 | 31.0 | 35.1 | 28.9 |
| Electricity | 55.6 | 48.5 | 61.8 | 55.8 | 56.6 | 46.9 | 53.9 | 51.7 | 47.8 | 39.9 | 40.3 | 44.1 | 38.4 | 46.9 | 44.9 | 61.2 | 59.5 | 56.0 | 62.4 | 58.1 |
| Fuel | 41.9 | 33.5 | 52.0 | 47.4 | 43.6 | 32.4 | 41.1 | 42.2 | 35.7 | 31.4 | 28.7 | 38.6 | 28.5 | 37.1 | 34.7 | 61.7 | 55.5 | 48.3 | 43.1 | 44.9 |
| Medical Care | 21.1 | 20.0 | 27.0 | 27.1 | 24.8 | 17.2 | 16.5 | 17.6 | 19.4 | 16.7 | 21.7 | 20.1 | 14.2 | 18.0 | 14.6 | 18.6 | 19.0 | 17.6 | 24.0 | 24.4 |
| Transportation | 38.4 | 33.1 | 48.2 | 49.0 | 41.4 | 33.2 | 32.7 | 35.6 | 27.5 | 36.1 | 38.2 | 32.6 | 26.7 | 28.3 | 21.2 | 53.7 | 49.3 | 53.4 | 47.6 | 48.1 |
| Communication | 14.7 | 16.9 | 19.3 | 17.6 | 19.4 | 10.2 | 11.6 | 15.2 | 8.7 | 7.6 | 13.9 | 11.8 | 4.9 | 7.6 | 9.7 | 11.0 | 9.4 | 7.5 | 16.3 | 12.2 |
| Education, Recreation and Culture | 23.9 | 26.8 | 30.0 | 30.8 | 25.3 | 24.7 | 19.1 | 23.1 | 17.7 | 6.1 | 9.8 | 2.2 | 1.0 | 6.1 | 3.8 | 12.9 | 12.6 | 14.3 | 23.1 | 16.4 |
| Restaurants \& Cafés | 11.0 | 19.8 | 21.3 | 19.4 | 20.0 | 7.5 | 9.4 | 17.6 | 8.4 | -6.8 | 3.9 | -0.1 | -6.7 | 2.5 | -2.5 | 9.7 | 11.6 | 5.0 | 15.1 | 20.0 |
| Personal Care \& Effects | 35.7 | 35.8 | 44.1 | 45.4 | 36.5 | 29.7 | 32.3 | 35.4 | 29.2 | 20.9 | 16.5 | 20.8 | 14.4 | 19.4 | 22.9 | 37.0 | 34.8 | 29.4 | 40.0 | 38.2 |
| A quarterly survey conducted by the Department of Economic Statistics |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Bangko Manila, P www.bsp | tral ng ippines ov.ph |  |  |  |

## CONSUMER EXPECTATIONS SURVEY


 percentage of households with intention to buy big-ticket items and the percentage of households with no intention to buy big-ticket items).
A quarterly survey conducted by the
Department of Economic Statistics

## ONSUMER EXPECTATIONS SURVEY

Q1 2018-Q1 2023

 percentage of households with intention to buy big-ticket items and the percentage of households with no intention to buy big-ticket items).

|  | 2018 |  |  |  | 2019 |  |  |  | 2020 |  |  | 2021 |  |  |  | 2022 |  |  |  | $\begin{gathered} 2023 \\ \hline \text { Q1 } \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 |  |
| 8. Percentage of the Type of House and/or Lot Households Intend to Buy in the Next 12 Months ${ }^{\text {² }}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Philippines |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Single Detached | . | 75.1 | 40.4 | 42.5 | 35.9 | 43.2 | 33.4 | 38.4 | 43.7 | 32.6 | 41.8 | 34.0 | 38.7 | 42.6 | 39.4 | 52.1 | 33.4 | 28.5 | 33.8 | 49.7 |
| Residential Lot | .. | 1.6 | 31.7 | 24.7 | 34.3 | 28.3 | 30.8 | 24.5 | 21.2 | 33.2 | 20.5 | 32.8 | 30.1 | 21.3 | 31.5 | 18.8 | 32.3 | 47.4 | 39.1 | 17.3 |
| Additional Types | .. | 23.3 | 27.9 | 32.8 | 29.8 | 28.5 | 35.7 | 37.1 | 35.3 | 34.2 | 37.8 | 33.2 | 31.1 | 36.2 | 29.0 | 29.1 | 34.3 | 24.1 | 27.1 | 33.0 |
| Duplex | .. | 7.6 | 8.6 | 5.8 | 5.2 | 3.0 | 3.8 | 1.3 | 4.8 | 2.0 | 5.6 | 0.5 | 1.6 | 7.9 | 5.4 | 4.1 | 9.1 | 0.9 | 3.2 | 3.8 |
| Townhouse | .. | 3.3 | 4.1 | 5.4 | 3.8 | 5.1 | 6.5 | 4.6 | 6.6 | 4.1 | 6.1 | 6.2 | 2.1 | 1.8 | 2.8 | 3.7 | 4.9 | 3.5 | 1.7 | 2.1 |
| Apartment | .. | 3.6 | 2.0 | 3.5 | 3.9 | 1.4 | 3.3 | 4.0 | 5.1 | 0.5 | 2.7 | 3.1 | 3.8 | 6.1 | 0.8 | 2.6 | 2.9 | 1.8 | 3.9 | 4.7 |
| Condominium Unit | .. | 1.1 | 1.3 | 1.1 | 1.5 | 0.4 | 0.4 | 2.4 | 0.3 | 0.0 | 1.6 | 0.5 | 1.7 | 0.2 | 0.8 | 0.7 | 1.5 | 0.3 | 9.7 | 2.2 |
| Agricultural Lot | .. | 4.8 | 6.9 | 10.8 | 13.9 | 17.3 | 18.0 | 19.0 | 12.7 | 17.8 | 18.8 | 18.0 | 19.7 | 12.2 | 15.8 | 12.5 | 12.2 | 11.4 | 7.3 | 12.1 |
| Commercial Lot |  | 0.1 | 4.2 | 6.2 | 1.4 | 1.2 | 3.0 | 3.1 | 2.3 | 9.8 | 3.0 | 3.6 | 2.1 | 7.3 | 2.8 | 1.9 | 2.5 | 4.7 | 1.4 | 7.0 |
| Others | .. | 2.9 | 0.8 | 0.1 | 0.1 | 0.1 | 0.7 | 2.7 | 3.5 | 0.0 | 0.0 | 1.3 | 0.1 | 0.7 | 0.6 | 3.6 | 1.2 | 1.4 | 0.0 | 1.2 |
| NCR |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Single Detached | . | 71.6 | 52.0 | 30.9 | 40.6 | 46.8 | 44.6 | 42.2 | 50.9 | 48.6 | 28.2 | 38.6 | 43.0 | 51.3 | 57.5 | 32.3 | 45.2 | 44.1 | 35.0 | 45.7 |
| Residential Lot | .. | 0.4 | 17.3 | 22.8 | 17.0 | 12.7 | 25.1 | 22.8 | 13.1 | 5.7 | 32.4 | 27.7 | 18.6 | 20.4 | 12.4 | 22.5 | 25.3 | 18.3 | 25.3 | 20.1 |
| Additional Types | .. | 27.9 | 30.7 | 46.3 | 42.4 | 40.4 | 30.4 | 35.0 | 35.9 | 45.6 | 39.4 | 33.7 | 38.4 | 28.3 | 30.0 | 45.2 | 29.4 | 37.6 | 39.7 | 34.2 |
| Duplex | .. | 8.8 | 9.8 | 5.2 | 15.7 | 6.4 | 8.7 | 5.5 | 4.7 | 7.7 | 10.1 | 4.8 | 9.1 | 9.0 | 5.1 | 7.7 | 5.8 | 8.2 | 7.7 | 7.3 |
| Townhouse |  | 6.6 | 7.9 | 16.8 | 10.1 | 17.9 | 10.7 | 10.0 | 7.5 | 24.5 | 5.3 | 12.2 | 8.6 | 7.0 | 10.7 | 20.8 | 14.9 | 20.5 | 11.2 | 8.9 |
| Apartment | .. | 5.6 | 6.2 | 10.2 | 4.9 | 7.0 | 3.9 | 3.8 | 11.0 | 6.5 | 12.7 | 4.8 | 6.3 | 4.5 | 2.9 | 4.4 | 5.7 | 2.6 | 10.8 | 3.2 |
| Condominium Unit | .. | 6.3 | 3.9 | 7.8 | 6.7 | 3.5 | 4.4 | 7.5 | 2.4 | 0.0 | 5.4 | 5.5 | 6.4 | 0.9 | 2.0 | 4.3 | 2.6 | 2.9 | 0.0 | 4.7 |
| Agricultural Lot | .. | 0.3 | 1.8 | 1.9 | 2.0 | 3.5 | 1.0 | 2.0 | 5.9 | 3.9 | 3.3 | 3.4 | 1.1 | 0.0 | 5.2 | 4.9 | 0.5 | 2.4 | 5.2 | 7.0 |
| Commercial Lot | .. | 0.0 | 0.4 | 4.0 | 2.2 | 1.6 | 1.7 | 3.3 | 1.4 | 3.0 | 2.6 | 2.3 | 5.3 | 2.4 | 0.4 | 2.4 | 0.0 | 0.9 | 4.8 | 1.4 |
| Others | .. | 0.4 | 0.7 | 0.5 | 0.7 | 0.5 | 0.0 | 2.9 | 2.9 | 0.0 | 0.0 | 0.7 | 1.6 | 4.4 | 3.8 | 0.6 | 0.0 | 0.0 | 0.0 | 1.6 |
| AONCR |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Single Detached | . | 75.8 | 38.0 | 44.3 | 34.8 | 42.8 | 32.2 | 38.0 | 42.7 | 31.3 | 43.3 | 33.5 | 38.3 | 40.8 | 35.9 | 54.0 | 31.8 | 26.6 | 33.5 | 50.4 |
| Residential Lot | .. | 1.9 | 34.6 | 25.0 | 38.2 | 30.2 | 31.5 | 24.7 | 22.2 | 35.4 | 19.2 | 33.3 | 31.2 | 21.5 | 35.1 | 18.4 | 33.2 | 51.0 | 41.6 | 16.8 |
| Additional Types | .. | 22.3 | 27.4 | 30.7 | 27.0 | 38.1 | 36.4 | 37.3 | 35.1 | 33.3 | 37.5 | 33.1 | 30.5 | 37.7 | 28.9 | 27.6 | 34.9 | 22.4 | 24.9 | 32.8 |
| Duplex | .. | 7.4 | 8.4 | 5.8 | 2.8 | 2.5 | 3.3 | 0.8 | 4.8 | 1.6 | 5.1 | 0.0 | 0.9 | 7.7 | 5.5 | 3.8 | 9.5 | 0.0 | 2.5 | 3.2 |
| Townhouse | .. | 2.6 | 3.4 | 3.7 | 2.3 | 3.5 | 6.0 | 4.0 | 6.5 | 2.4 | 6.1 | 5.6 | 1.4 | 0.7 | 1.2 | 2.1 | 3.6 | 1.4 | 0.0 | 0.9 |
| Apartment | .. | 3.2 | 1.2 | 2.4 | 3.7 | 0.7 | 3.2 | 4.0 | 4.3 | 0.0 | 1.7 | 3.0 | 3.5 | 6.4 | 0.5 | 2.5 | 2.5 | 1.7 | 2.6 | 4.9 |
| Condominium Unit | .. | 0.0 | 0.8 | 0.1 | 0.3 | 0.0 | 0.0 | 1.8 | 0.0 | 0.0 | 1.1 | 0.0 | 1.3 | 0.0 | 0.6 | 0.4 | 1.3 | 0.0 | 11.4 | 1.8 |
| Agricultural Lot |  | 5.7 | 7.9 | 12.2 | 16.6 | 19.1 | 19.9 | 20.9 | 13.5 | 18.9 | 20.4 | 19.5 | 21.6 | 14.6 | 17.9 | 13.2 | 13.7 | 12.5 | 7.6 | 13.0 |
| Commercial Lot | .. | 0.1 | 4.9 | 6.5 | 1.3 | 1.1 | 3.2 | 3.1 | 2.4 | 10.4 | 3.1 | 3.8 | 1.8 | 8.3 | 3.3 | 1.8 | 2.9 | 5.2 | 0.7 | 7.9 |
| Others | .. | 3.4 | 0.8 | 0.0 | 0.0 | 0.0 | 0.7 | 2.7 | 3.6 | 0.0 | 0.0 | 1.3 | 0.0 | 0.0 | 0.0 | 3.9 | 1.4 | 1.6 | 0.0 | 1.1 |
| ${ }^{1}$ Starting Q2 2018, the questionnaire was enhanced to include buying intention on house and/or lot for the next 12 months. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| A quarterly survey conducted by the Department of Economic Statistics |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Bangko Manila, P www.bsp | tral ng ippines ov.ph |  |  |  |

## CONSUMER EXPECTATIONS SURVEY

Q1 2018-Q1 2023


## Philippines

P450,000 and below
P450,001 to P1,700,000
$\mathrm{Pl}, 700,001$ to $\mathrm{P} 3,000,000$
P3,000,001 to P4,000,000
P4,000,001 and above

## NCR

P450,000 and below
P450,001 to P1,700,000
P1,700,001 to P3,000,000
P3,000,001 to P4,000,000
P4,000,001 and above

## AONCR <br> P450,000 and below <br> P450,001 to P1,700,000 <br> P1,700,001 to P3,000,000 <br> P3,000,001 to P4,000,000

P4,000,001 and above

## 9. Percentage of the Price of House and/or Lot the Households Intend to Buy in the Next 12 Months

Starting Q2 2018, the questionnaire was enhanced to include buying intention on house and/or lot for the next 12 months.

|  | 2018 |  |  |  | 2019 |  |  |  | 2020 |  |  | 2021 |  |  |  | 2022 |  |  |  | $\begin{gathered} \hline 2023 \\ \hline \text { Q1 } \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 |  |
| 10. Savings Behavior of Households |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Philippines |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Percentage of Households with Savings | 36.6 | 37.4 | 32.5 | 32.8 | 36.6 | 35.2 | 37.5 | 36.3 | 37.8 | 24.7 | 25.0 | 28.2 | 28.3 | 25.2 | 30.2 | 31.1 | 29.7 | 27.5 | 30.5 | 32.9 |
| Less than P10,000 | 22.8 | 23.7 | 19.0 | 19.8 | 23.0 | 20.0 | 24.0 | 24.2 | 23.0 | 15.3 | 15.0 | 17.2 | 18.4 | 13.5 | 17.9 | 18.5 | 16.6 | 12.2 | 17.8 | 20.0 |
| P10,000-P29,999 | 44.4 | 45.1 | 38.4 | 35.9 | 39.6 | 37.0 | 39.3 | 35.6 | 37.9 | 27.3 | 27.4 | 25.8 | 26.8 | 26.0 | 29.9 | 29.6 | 26.8 | 25.1 | 27.0 | 30.4 |
| P30,000 and over | 68.6 | 74.3 | 67.8 | 62.4 | 60.1 | 51.7 | 63.8 | 59.8 | 58.0 | 41.1 | 46.4 | 52.3 | 51.0 | 45.9 | 49.6 | 48.9 | 46.7 | 46.8 | 52.9 | 49.7 |
| Percentage of Households with Savings by Type of Saving Institution |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Bank | 63.6 | 61.0 | 66.2 | 68.0 | 63.9 | 67.1 | 66.9 | 69.6 | 73.9 | 71.1 | 74.0 | 71.1 | 68.6 | 67.7 | 68.9 | 71.0 | 69.3 | 85.9 | 76.8 | 82.8 |
| House ${ }^{1}$ | 44.3 | 47.8 | 46.5 | 46.2 | 43.3 | 46.8 | 43.6 | 46.2 | 60.2 | 61.8 | 57.5 | 62.7 | 55.9 | 55.5 | 53.9 | 44.8 | 50.6 | 87.1 | 64.2 | 88.3 |
| Additional Types | 34.3 | 34.3 | 32.7 | 26.5 | 27.4 | 34.1 | 32.9 | 28.8 | 50.9 | 48.9 | 47.9 | 54.2 | 38.6 | 35.5 | 32.8 | 36.6 | 35.7 | 89.1 | 49.3 | 92.3 |
| Cooperatives | 11.2 | 13.6 | 14.1 | 10.4 | 13.6 | 16.3 | 14.2 | 15.8 | 24.0 | 27.4 | 24.2 | 29.7 | 22.9 | 19.7 | 19.3 | 18.1 | 15.7 | 29.4 | 17.5 | 34.2 |
| Paluwagan | 5.5 | 7.4 | 6.3 | 5.9 | 6.2 | 9.1 | 5.8 | 5.7 | 10.2 | 7.5 | 10.2 | 12.0 | 6.2 | 6.9 | 5.2 | 5.1 | 9.7 | 28.8 | 14.8 | 24.1 |
| Credit/Loans and Other Associations | 11.2 | 11.9 | 10.4 | 9.0 | 6.3 | 7.1 | 9.9 | 6.3 | 12.1 | 11.8 | 9.2 | 10.2 | 8.5 | 6.9 | 5.6 | 10.7 | 8.6 | 26.7 | 13.9 | 24.5 |
| Others | 1.8 | 1.4 | 1.9 | 1.2 | 1.3 | 1.6 | 3.0 | 1.0 | 4.6 | 2.2 | 4.3 | 2.2 | 1.0 | 2.0 | 2.7 | 2.7 | 1.7 | 4.3 | 3.2 | 9.4 |
| Percentage of Households with Savings by Type of Saving Institution: By Income Group |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Less than P10,000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Bank | 32.5 | 34.8 | 41.5 | 41.9 | 41.1 | 47.2 | 37.6 | 40.6 | 38.7 | 41.4 | 55.1 | 51.7 | 44.1 | 42.6 | 44.6 | 38.9 | 38.2 | 65.2 | 47.8 | 48.6 |
| House ${ }^{1}$ | 59.7 | 52.5 | 53.5 | 54.6 | 49.7 | 46.5 | 48.4 | 51.5 | 72.5 | 63.5 | 65.5 | 73.8 | 62.4 | 52.3 | 50.8 | 50.0 | 59.5 | 88.2 | 61.0 | 86.6 |
| Additional Types | 44.5 | 44.5 | 37.9 | 28.6 | 28.4 | 27.3 | 37.7 | 30.9 | 62.6 | 51.1 | 44.6 | 69.1 | 46.9 | 44.0 | 33.0 | 33.0 | 35.9 | 101.4 | 49.6 | 119.9 |
| Cooperatives | 10.6 | 13.5 | 14.4 | 12.2 | 13.6 | 9.5 | 13.7 | 15.1 | 26.6 | 22.5 | 22.8 | 30.9 | 27.0 | 24.5 | 22.1 | 16.3 | 19.8 | 40.3 | 19.1 | 38.7 |
| Paluwagan | 7.4 | 9.0 | 9.3 | 5.5 | 5.8 | 7.3 | 3.6 | 3.8 | 11.8 | 9.4 | 11.1 | 23.0 | 7.9 | 9.1 | 3.3 | 4.8 | 7.3 | 30.3 | 11.0 | 39.0 |
| Credit/Loans and Other Associations | 13.3 | 21.1 | 12.6 | 10.0 | 7.4 | 8.9 | 17.3 | 10.2 | 17.3 | 18.9 | 3.7 | 13.2 | 11.2 | 9.7 | 5.3 | 10.0 | 8.8 | 28.1 | 18.4 | 34.6 |
| Others | 2.0 | 0.9 | 1.6 | 0.9 | 1.6 | 1.6 | 3.1 | 1.8 | 6.9 | 0.3 | 7.1 | 1.9 | 0.8 | 0.7 | 2.3 | 1.9 | 0.0 | 2.7 | 1.1 | 7.5 |
| P10,000-P29,999 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Bank | 58.9 | 60.1 | 62.6 | 67.6 | 60.1 | 62.2 | 61.6 | 66.1 | 68.2 | 66.9 | 70.9 | 64.5 | 67.3 | 61.2 | 67.4 | 63.7 | 63.0 | 83.9 | 73.6 | 81.4 |
| House ${ }^{1}$ | 48.5 | 51.1 | 49.6 | 49.0 | 46.0 | 54.4 | 48.2 | 50.1 | 61.6 | 65.1 | 60.1 | 61.4 | 59.7 | 62.0 | 54.4 | 42.8 | 53.9 | 86.4 | 66.1 | 88.3 |
| Additional Types | 33.6 | 33.6 | 31.0 | 28.4 | 26.8 | 40.6 | 35.0 | 29.4 | 50.3 | 48.3 | 50.7 | 53.0 | 43.9 | 32.5 | 32.3 | 36.5 | 33.2 | 92.4 | 46.2 | 94.2 |
| Cooperatives | 10.9 | 14.5 | 13.1 | 10.1 | 13.9 | 20.2 | 15.8 | 16.0 | 24.3 | 25.5 | 26.4 | 29.6 | 26.1 | 19.6 | 16.9 | 19.8 | 13.7 | 29.0 | 15.0 | 32.1 |
| Paluwagan | 5.7 | 8.3 | 6.6 | 6.9 | 7.1 | 13.1 | 7.5 | 6.0 | 13.5 | 9.6 | 12.7 | 12.5 | 8.9 | 7.2 | 7.6 | 7.2 | 12.7 | 35.2 | 16.7 | 27.2 |
| Credit/Loans and Other Associations | 11.2 | 9.3 | 9.3 | 10.0 | 5.1 | 6.2 | 9.0 | 6.7 | 9.7 | 12.0 | 7.4 | 8.1 | 8.1 | 4.3 | 5.3 | 7.9 | 5.0 | 23.9 | 11.3 | 24.1 |
| Others | 1.7 | 1.5 | 2.0 | 1.4 | 0.8 | 1.1 | 2.7 | 0.7 | 2.9 | 1.2 | 4.1 | 2.9 | 0.8 | 1.3 | 2.5 | 1.6 | 1.7 | 4.3 | 3.2 | 10.9 |
| P30,000 and over |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Bank | 90.4 | 87.6 | 90.2 | 86.3 | 82.7 | 79.2 | 87.2 | 86.5 | 90.8 | 90.2 | 86.7 | 84.0 | 82.6 | 83.4 | 79.2 | 86.0 | 83.8 | 92.7 | 89.3 | 94.2 |
| House ${ }^{1}$ | 28.7 | 37.8 | 36.6 | 36.8 | 35.9 |  | 36.3 | 39.6 |  | 58.1 | 50.9 | 58.7 | 49.0 | 51.2 | 54.7 | 44.5 | 45.4 | 87.3 | 63.8 | 88.8 |
| Additional Types | 25.2 | 25.2 | 31.4 | 22.8 | 27.5 | 30.1 | 28.2 | 27.3 | 47.2 | 48.2 | 47.1 | 48.6 | 29.3 | 34.6 | 33.2 | 37.9 | 37.5 | 83.5 | 51.7 | 82.5 |
| Cooperatives | 12.0 | 12.1 | 15.2 | 9.6 | 13.1 | 14.8 | 12.7 | 16.0 | 22.8 | 31.6 | 23.1 | 29.2 | 17.8 | 17.8 | 20.2 | 17.5 | 15.7 | 26.9 | 18.9 | 34.4 |
| Paluwagan | 3.9 | 4.3 | 3.8 | 5.1 | 5.4 | 5.8 | 5.1 | 6.2 | 7.1 | 4.6 | 7.5 | 7.0 | 2.7 | 5.8 | 3.9 | 3.9 | 8.4 | 23.5 | 14.5 | 17.4 |
| Credit/Loans and Other Associations | 9.8 | 7.2 | 10.3 | 6.9 | 7.2 | 7.4 | 7.1 | 4.1 | 12.2 | 7.9 | 13.6 | 10.4 | 7.4 | 7.8 | 6.0 | 12.7 | 11.1 | 28.4 | 14.4 | 21.8 |
| Others | 1.6 | 1.6 | 2.1 | 1.2 | 1.8 | 2.1 | 3.3 | 1.0 | 5.1 | 4.1 | 2.9 | 1.9 | 1.4 | 3.2 | 3.1 | 3.7 | 2.3 | 4.7 | 4.0 | 8.9 |
| ${ }^{1}$ Kept at home |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| A quarterly survey conducted by the Department of Economic Statistics |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Bangko Manila, www.bsp | tral ng ippines ov.ph |  |  |  |


|  | 2018 |  |  |  | 2019 |  |  |  | 2020 |  |  | 2021 |  |  |  | 2022 |  |  |  | $\begin{gathered} 2023 \\ \hline \text { Q1 } \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 |  |
| 10. Savings Behavior of Households (Continued) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Philippines |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Percentage of Households who could set |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| aside Savings in the Current Quarter | 41.8 | 43.3 | 37.3 | 40.2 | 41.0 | 42.3 | 45.3 | 45.4 | 41.8 | 27.6 | 26.3 | 29.5 | 31.6 | 29.4 | 34.4 | 32.0 | 34.3 | 29.9 | 31.5 | 34.0 |
| Less than P10,000 | 30.9 | 31.9 | 25.4 | 29.5 | 27.4 | 27.7 | 36.1 | 33.4 | 27.2 | 20.4 | 18.5 | 20.8 | 23.1 | 18.3 | 23.8 | 21.4 | 24.7 | 18.6 | 19.5 | 21.8 |
| P10,000-P29,999 | 47.3 | 50.7 | 43.0 | 42.8 | 44.9 | 45.1 | 46.1 | 46.7 | 44.5 | 28.1 | 28.6 | 28.0 | 30.5 | 29.8 | 34.0 | 31.1 | 30.9 | 26.9 | 29.5 | 32.0 |
| P30,000 and over | 69.0 | 71.0 | 66.5 | 64.5 | 63.1 | 56.6 | 63.9 | 65.4 | 58.5 | 42.5 | 42.6 | 47.8 | 50.7 | 49.9 | 51.4 | 46.5 | 48.6 | 45.8 | 50.9 | 49.6 |
| Percentage of Income Allocated to Savings |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Less than 5\% | 32.7 | 36.5 | 36.5 | 36.2 | 35.3 | 34.2 | 38.3 | 33.9 | 29.1 | 32.3 | 29.7 | 37.3 | 37.2 | 34.3 | 33.9 | 35.5 | 33.5 | 28.0 | 27.4 | 32.5 |
| 5\% to 9\% | 28.1 | 31.9 | 32.0 | 30.9 | 33.2 | 29.1 | 30.5 | 32.3 | 30.0 | 34.1 | 32.6 | 30.2 | 30.3 | 30.7 | 33.8 | 29.3 | 31.7 | 35.5 | 34.7 | 32.3 |
| 10\% and over | 39.2 | 31.6 | 31.6 | 32.8 | 31.4 | 36.8 | 31.2 | 33.8 | 40.9 | 33.6 | 37.7 | 32.6 | 32.5 | 35.0 | 32.4 | 35.2 | 34.8 | 36.5 | 37.9 | 35.2 |
| 10\% to 14\% | 22.2 | 18.9 | 21.1 | 20.7 | 20.2 | 23.3 | 19.3 | 20.6 | 23.4 | 19.6 | 20.1 | 16.8 | 17.2 | 18.5 | 21.9 | 20.4 | 22.8 | 21.8 | 23.0 | 20.8 |
| 15\% to 19\% | 5.4 | 5.1 | 4.1 | 3.7 | 3.7 | 4.7 | 4.3 | 4.9 | 8.2 | 6.1 | 7.0 | 4.5 | 5.2 | 7.3 | 4.7 | 5.7 | 5.2 | 6.1 | 5.7 | 5.9 |
| 20\% to 24\% | 5.7 | 4.5 | 3.2 | 4.7 | 4.5 | 4.9 | 4.2 | 5.1 | 5.9 | 4.8 | 5.2 | 5.0 | 5.6 | 5.1 | 3.0 | 5.0 | 4.1 | 4.6 | 5.1 | 5.7 |
| 25\% and over | 5.9 | 3.1 | 3.2 | 3.7 | 3.1 | 3.9 | 3.4 | 3.2 | 3.5 | 3.1 | 5.5 | 6.3 | 4.5 | 4.1 | 2.8 | 4.1 | 2.8 | 3.9 | 4.1 | 2.8 |
| Percentage of Income Allocated to Savings: By Income Group |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Less than P10,000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Less than 5\% | 52.1 | 54.6 | 56.9 | 58.0 | 57.2 | 53.0 | 58.2 | 55.5 | 54.3 | 47.7 | 47.9 | 60.8 | 55.7 | 54.1 | 52.0 | 63.7 | 60.5 | 48.0 | 50.7 | 60.1 |
| 5\% to 9\% | 25.4 | 32.8 | 30.5 | 27.2 | 27.8 | 25.4 | 24.6 | 26.1 | 21.7 | 33.3 | 28.2 | 18.2 | 26.2 | 27.8 | 26.1 | 18.6 | 22.9 | 27.1 | 31.0 | 21.4 |
| 10\% and over | 22.5 | 12.7 | 12.6 | 14.9 | 15.0 | 21.7 | 17.1 | 18.4 | 24.0 | 18.9 | 23.9 | 21.0 | 18.1 | 18.1 | 21.9 | 17.6 | 16.6 | 24.9 | 18.3 | 18.5 |
| 10\% to 14\% | 14.4 | 8.8 | 8.4 | 9.8 | 8.4 | 13.2 | 9.8 | 12.3 | 13.6 | 11.6 | 13.5 | 9.5 | 8.3 | 9.7 | 11.0 | 9.8 | 11.5 | 16.1 | 10.0 | 14.0 |
| 15\% to 19\% | 1.8 | 1.1 | 1.3 | 1.3 | 0.8 | 2.2 | 3.3 | 1.3 | 5.3 | 3.0 | 2.8 | 2.8 | 2.0 | 4.6 | 3.7 | 2.7 | 1.1 | 1.1 | 1.7 | 2.1 |
| 20\% to 24\% | 2.9 | 2.0 | 1.1 | 1.1 | 2.9 | 4.1 | 1.9 | 2.7 | 3.2 | 1.0 | 2.1 | 5.6 | 4.7 | 1.6 | 3.4 | 2.7 | 2.0 | 3.7 | 3.0 | 1.5 |
| 25\% and over | 3.4 | 0.8 | 1.8 | 2.7 | 2.9 | 2.2 | 2.1 | 2.1 | 1.8 | 3.3 | 5.5 | 3.1 | 3.1 | 2.2 | 3.9 | 2.4 | 2.0 | 4.0 | 3.7 | 0.9 |
| P10,000-P29,999 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Less than 5\% | 33.0 | 34.8 | 35.7 | 36.9 | 36.0 | 36.4 | 38.3 | 33.1 | 34.2 | 34.7 | 31.6 | 37.2 | 41.5 | 37.2 | 36.5 | 37.6 | 39.6 | 30.2 | 28.3 | 35.6 |
| 5\% to 9\% | 31.3 | 34.2 | 34.8 | 34.0 | 37.4 | 31.0 | 32.8 | 35.3 | 32.8 | 35.7 | 37.9 | 35.2 | 31.8 | 34.4 | 36.8 | 35.4 | 33.8 | 38.9 | 41.7 | 36.7 |
| 10\% and over | 35.6 | 31.0 | 29.4 | 29.1 | 26.6 | 32.6 | 29.0 | 31.6 | 33.0 | 29.6 | 30.6 | 27.5 | 26.7 | 28.4 | 26.6 | 27.0 | 26.6 | 30.9 | 30.1 | 27.7 |
| 10\% to 14\% | 22.1 | 19.6 | 21.0 | 20.7 | 19.0 | 21.1 | 18.8 | 19.3 | 20.3 | 20.8 | 19.2 | 17.1 | 14.8 | 15.3 | 19.9 | 17.1 | 17.2 | 19.1 | 19.9 | 16.5 |
| 15\% to 19\% | 4.9 | 5.0 | 2.8 | 2.3 | 3.0 | 4.9 | 4.1 | 5.2 | 6.2 | 3.3 | 4.2 | 3.3 | 3.6 | 7.4 | 2.9 | 4.4 | 2.7 | 5.4 | 3.1 | 6.3 |
| 20\% to 24\% | 4.4 | 3.6 | 3.0 | 4.1 | 2.7 | 3.4 | 3.3 | 4.4 | 4.2 | 3.1 | 3.4 | 1.8 | 5.4 | 3.2 | 2.1 | 3.7 | 3.7 | 3.4 | 3.6 | 3.4 |
| 25\% and over | 4.2 | 2.8 | 2.6 | 2.0 | 1.9 | 3.2 | 2.8 | 2.7 | 2.2 | 2.4 | 3.7 | 5.3 | 3.0 | 2.4 | 1.7 | 1.8 | 3.0 | 3.1 | 3.4 | 1.5 |
| P30,000 and over |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Less than 5\% | 14.9 | 15.2 | 18.3 | 17.7 | 19.4 | 23.2 | 24.7 | 22.2 | 14.3 | 19.2 | 15.5 | 24.8 | 21.2 | 22.0 | 23.2 | 24.0 | 17.8 | 19.6 | 17.4 | 20.4 |
| 5\% to 9\% | 25.8 | 26.2 | 28.6 | 29.3 | 31.3 | 28.7 | 31.8 | 32.2 | 31.1 | 33.2 | 30.6 | 32.4 | 31.4 | 28.8 | 34.5 | 28.8 | 33.6 | 35.5 | 29.9 | 32.8 |
| 10\% and over | 59.2 | 58.6 | 53.1 | 53.0 | 49.3 | 48.0 | 43.4 | 45.5 | 54.7 | 47.6 | 53.9 | 42.8 | 47.4 | 49.3 | 42.3 | 47.2 | 48.6 | 44.9 | 52.7 | 46.8 |
| 10\% to 14\% | 29.3 | 31.2 | 33.2 | 29.3 | 30.0 | 30.3 | 26.3 | 26.9 | 30.1 | 24.2 | 25.4 | 20.4 | 25.4 | 25.8 | 28.6 | 26.5 | 31.7 | 26.0 | 30.9 | 26.6 |
| 15\% to 19\% | 9.1 | 10.9 | 8.9 | 7.9 | 6.5 | 5.5 | 5.2 | 6.6 | 11.0 | 10.8 | 12.5 | 6.4 | 8.8 | 8.4 | 6.8 | 7.6 | 8.7 | 8.3 | 9.7 | 6.9 |
| 20\% to 24\% | 10.2 | 9.9 | 5.5 | 8.6 | 8.0 | 6.8 | 6.9 | 7.5 | 8.3 | 9.0 | 8.9 | 7.1 | 6.4 | 8.5 | 3.7 | 6.7 | 5.2 | 6.0 | 7.3 | 8.9 |
| 25\% and over | 10.6 | 6.6 | 5.5 | 7.2 | 4.8 | 5.4 | 5.0 | 4.5 | 5.2 | 3.6 | 7.1 | 8.9 | 6.8 | 6.7 | 3.3 | 6.4 | 2.9 | 4.6 | 4.9 | 4.5 |
| A quarterly survey conducted by the Department of Economic Statistics |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Bangko Manila, www.bs | ntral ng ippines ov.ph |  |  |  |


|  | 2018 |  |  |  | 2019 |  |  |  | 2020 |  |  | 2021 |  |  |  | 2022 |  |  |  | $\begin{gathered} 2023 \\ \hline \text { Q1 } \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 |  |
| 10. Savings Behavior of Households (Continued) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| NCR |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Percentage of Households with Savings | 44.8 | 40.2 | 35.5 | 37.6 | 41.0 | 43.6 | 43.3 | 42.5 | 44.0 | 22.7 | 26.7 | 31.0 | 32.2 | 34.6 | 34.5 | 34.7 | 35.0 | 35.6 | 34.8 | 38.7 |
| Less than P10,000 | 23.1 | 18.9 | 15.4 | 19.1 | 18.4 | 21.7 | 17.4 | 18.3 | 19.0 | 6.4 | 12.3 | 9.2 | 14.8 | 13.4 | 12.5 | 19.5 | 19.9 | 16.2 | 14.6 | 11.4 |
| P10,000-P29,999 | 38.9 | 37.2 | 30.4 | 31.6 | 36.8 | 36.3 | 36.9 | 33.6 | 33.0 | 19.3 | 26.2 | 23.2 | 27.5 | 31.5 | 27.2 | 26.4 | 25.8 | 27.5 | 28.4 | 31.3 |
| P30,000 and over | 69.0 | 76.1 | 67.7 | 63.3 | 62.2 | 63.3 | 64.1 | 65.8 | 65.7 | 37.8 | 40.0 | 54.9 | 51.4 | 56.9 | 57.3 | 49.0 | 54.0 | 57.6 | 51.6 | 52.6 |
| Percentage of Households with Savings by Type of Saving Institution |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Bank | 73.0 | 72.1 | 77.0 | 79.1 | 73.9 | 77.5 | 81.3 | 80.9 | 86.3 | 85.1 | 82.6 | 81.1 | 80.5 | 75.2 | 78.7 | 83.5 | 83.8 | 91.8 | 84.0 | 93.1 |
| House ${ }^{1}$ | 41.0 | 51.2 | 45.7 | 49.0 | 44.2 | 51.2 | 42.0 | 49.3 | 66.8 | 75.6 | 62.5 | 66.0 | 62.1 | 63.2 | 63.2 | 50.1 | 52.1 | 88.0 | 70.7 | 90.1 |
| Additional Types | 25.8 | 25.8 | 30.8 | 26.2 | 28.3 | 37.9 | 34.6 | 27.9 | 56.0 | 59.2 | 64.5 | 56.9 | 39.4 | 33.8 | 35.9 | 43.3 | 40.3 | 81.7 | 54.5 | 86.1 |
| Cooperatives | 9.6 | 10.6 | 14.4 | 9.1 | 12.7 | 18.7 | 15.4 | 15.6 | 25.8 | 33.7 | 29.9 | 32.5 | 22.2 | 17.9 | 18.3 | 18.8 | 14.7 | 18.2 | 17.1 | 31.7 |
| Paluwagan | 5.0 | 6.4 | 7.0 | 8.0 | 9.3 | 12.7 | 8.5 | 7.8 | 13.2 | 10.6 | 17.1 | 10.3 | 7.8 | 8.6 | 7.2 | 7.7 | 14.2 | 33.5 | 19.3 | 22.4 |
| Credit/Loans and Other Associations | 9.9 | 7.2 | 7.4 | 7.8 | 5.2 | 5.8 | 6.8 | 3.7 | 11.9 | 11.4 | 12.5 | 10.8 | 8.2 | 5.2 | 6.5 | 12.6 | 9.1 | 25.5 | 12.9 | 20.5 |
| Others | 1.1 | 1.6 | 2.0 | 1.3 | 1.1 | 0.7 | 3.9 | 0.8 | 5.2 | 3.5 | 5.0 | 3.2 | 1.2 | 2.0 | 3.8 | 4.2 | 2.3 | 4.5 | 5.0 | 11.5 |
| Percentage of Households with Savings by Type of Saving Institution: By Income Group |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Less than P10,000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Bank | 43.1 | 43.2 | 51.7 | 56.0 | 48.0 | 61.4 | 64.4 | 55.4 | 56.3 | 59.6 | 77.6 | 78.7 | 65.5 | 49.0 | 54.3 | 52.3 | 67.7 | 73.2 | 61.7 | 70.3 |
| House ${ }^{1}$ | 61.0 | 71.6 | 65.2 | 61.6 | 59.8 | 52.9 | 50.7 | 65.1 | 84.5 | 95.7 | 76.5 | 75.4 | 78.8 | 63.3 | 74.3 | 67.7 | 63.1 | 88.7 | 78.3 | 94.6 |
| Additional Types | 33.7 | 33.7 | 40.4 | 23.2 | 29.4 | 34.3 | 49.4 | 25.3 | 56.3 | 68.1 | 63.3 | 55.7 | 45.1 | 34.7 | 27.1 | 33.8 | 26.2 | 84.5 | 48.3 | 73.0 |
| Cooperatives | 8.9 | 16.2 | 15.7 | 5.6 | 10.8 | 12.9 | 23.3 | 18.1 | 25.4 | 34.0 | 21.4 | 29.5 | 25.7 | 17.3 | 11.4 | 15.4 | 15.4 | 23.9 | 13.3 | 18.9 |
| Paluwagan | 6.5 | 8.1 | 18.0 | 10.4 | 11.8 | 20.0 | 11.0 | 7.2 | 14.1 | 19.1 | 24.5 | 16.4 | 12.4 | 13.3 | 7.1 | 9.2 | 6.2 | 39.4 | 23.3 | 29.7 |
| Credit/Loans and Other Associations | 11.4 | 7.4 | 4.5 | 5.6 | 4.9 | 0.0 | 5.5 | 0.0 | 11.3 | 14.9 | 2.0 | 6.6 | 7.1 | 3.1 | 2.9 | 4.6 | 4.6 | 18.3 | 6.7 | 8.1 |
| Others | 0.8 | 2.0 | 2.2 | 1.6 | 2.0 | 1.4 | 9.6 | 0.0 | 5.6 | 0.0 | 15.3 | 3.3 | 0.0 | 1.0 | 5.7 | 4.6 | 0.0 | 2.8 | 5.0 | 16.2 |
| P10,000-P29,999 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Bank | 61.5 | 67.9 | 70.0 | 77.0 | 68.6 | 70.2 | 74.1 | 73.9 | 78.2 | 76.1 | 79.4 | 74.5 | 73.1 | 66.5 | 75.5 | 73.3 | 75.3 | 89.1 | 77.6 | 89.3 |
| House ${ }^{1}$ | 50.8 | 53.6 | 47.4 | 52.3 | 44.9 | 57.9 | 47.0 | 54.5 | 69.2 | 73.5 | 65.5 | 66.1 | 68.3 | 68.8 | 62.3 | 44.0 | 56.5 | 89.4 | 69.8 | 89.5 |
| Additional Types | 26.3 | 26.3 | 28.0 | 27.5 | 26.6 | 44.6 | 35.4 | 28.1 | 58.9 | 57.6 | 72.2 | 56.9 | 49.7 | 33.2 | 35.0 | 40.3 | 35.2 | 86.3 | 49.5 | 93.9 |
| Cooperatives | 9.2 | 10.7 | 13.8 | 8.8 | 12.7 | 22.1 | 15.8 | 14.6 | 27.9 | 29.2 | 36.3 | 29.2 | 29.4 | 20.2 | 16.3 | 16.7 | 12.3 | 19.2 | 13.5 | 30.9 |
| Paluwagan | 6.1 | 7.7 | 7.2 | 8.6 | 10.7 | 17.1 | 10.3 | 8.5 | 18.4 | 14.0 | 22.1 | 14.6 | 11.6 | 8.4 | 10.3 | 11.3 | 17.6 | 43.0 | 22.1 | 31.1 |
| Credit/Loans and Other Associations | 8.9 | 6.4 | 4.8 | 8.8 | 3.0 | 5.0 | 6.1 | 4.2 | 9.9 | 13.3 | 9.3 | 8.4 | 8.0 | 3.6 | 5.3 | 10.0 | 3.1 | 19.2 | 9.4 | 19.4 |
| Others | 0.7 | 1.5 | 2.2 | 1.3 | 0.2 | 0.4 | 3.2 | 0.8 | 2.7 | 1.1 | 4.6 | 4.7 | 0.8 | 1.0 | 3.3 | 2.3 | 2.2 | 4.8 | 4.4 | 12.5 |
| P30,000 and over |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Bank | 91.6 | 89.5 | 91.6 | 88.6 | 85.9 | 87.3 | 89.7 | 90.8 | 94.9 | 95.4 | 86.4 | 85.3 | 91.3 | 87.9 | 84.7 | 93.3 | 91.7 | 96.7 | 91.5 | 97.0 |
| House ${ }^{1}$ | 26.3 | 39.7 | 39.1 | 41.5 | 39.9 | 44.2 | 36.6 | 42.3 | 63.3 | 74.4 | 56.6 | 64.7 | 51.9 | 58.6 | 62.4 | 51.4 | 47.7 | 86.7 | 70.4 | 90.2 |
| Additional Types | 21.7 | 21.7 | 31.7 | 25.5 | 29.9 | 31.4 | 31.8 | 28.0 | 54.1 | 59.2 | 59.0 | 57.1 | 28.2 | 34.0 | 37.8 | 46.3 | 45.6 | 77.6 | 59.0 | 81.9 |
| Cooperatives | 10.2 | 8.0 | 14.8 | 10.4 | 13.2 | 16.0 | 14.0 | 16.0 | 24.4 | 37.1 | 27.4 | 34.8 | 14.6 | 16.1 | 20.9 | 20.5 | 16.3 | 16.5 | 20.3 | 33.1 |
| Paluwagan | 3.5 | 3.8 | 4.0 | 6.6 | 7.3 | 7.1 | 6.5 | 7.3 | 9.6 | 6.9 | 11.4 | 7.1 | 3.1 | 7.9 | 4.8 | 5.4 | 12.9 | 24.9 | 16.8 | 16.3 |
| Credit/Loans and Other Associations | 10.6 | 8.3 | 11.3 | 7.3 | 7.7 | 7.3 | 7.6 | 3.8 | 13.3 | 9.5 | 17.6 | 12.8 | 8.7 | 7.0 | 8.0 | 15.2 | 13.8 | 31.6 | 16.4 | 22.0 |
| Others | 1.5 | 1.6 | 1.6 | 1.2 | 1.8 | 1.0 | 3.7 | 0.9 | 6.7 | 5.7 | 2.7 | 2.4 | 1.9 | 3.0 | 4.0 | 5.2 | 2.7 | 4.5 | 5.5 | 10.5 |
| ${ }^{1}$ Kept at home |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| A quarterly survey conducted by the Department of Economic Statistics |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Bangko Manila, P www.bs | tral ng ippines v.ph |  |  |  |


|  | 2018 |  |  |  | 2019 |  |  |  | 2020 |  |  | 2021 |  |  |  | 2022 |  |  |  | $\begin{gathered} 2023 \\ \hline \text { Q1 } \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 |  |
| 10. Savings Behavior of Households (Continued) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| NCR |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Percentage of Households who could set |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| aside Savings in the Current Quarter | 48.9 | 42.7 | 39.2 | 41.1 | 45.0 | 46.7 | 44.7 | 46.2 | 46.2 | 21.7 | 31.1 | 27.8 | 30.6 | 36.2 | 37.8 | 34.1 | 38.1 | 36.4 | 36.4 | 44.1 |
| Less than P10,000 | 29.1 | 24.9 | 20.0 | 22.4 | 21.5 | 26.3 | 20.0 | 20.9 | 21.5 | 8.1 | 18.2 | 8.7 | 15.3 | 15.8 | 13.6 | 18.3 | 27.0 | 18.8 | 18.2 | 18.7 |
| P10,000-P29,999 | 44.3 | 41.7 | 35.1 | 37.1 | 40.7 | 40.9 | 39.5 | 39.8 | 36.6 | 18.6 | 29.4 | 22.1 | 25.0 | 33.2 | 31.3 | 26.7 | 27.9 | 29.9 | 31.0 | 35.6 |
| P30,000 and over | 69.6 | 68.4 | 68.1 | 62.9 | 67.2 | 63.5 | 63.2 | 66.2 | 66.2 | 34.8 | 44.3 | 47.3 | 49.8 | 58.0 | 60.4 | 47.8 | 57.1 | 55.1 | 51.1 | 58.3 |
| Percentage of Income Allocated to Savings |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Less than $5 \%$ | 28.2 | 32.7 | 31.2 | 32.2 | 31.1 | 32.2 | 33.1 | 29.2 | 20.9 | 22.9 | 25.3 | 27.5 | 29.1 | 26.6 | 27.2 | 23.6 | 22.7 | 21.1 | 17.8 | 25.9 |
| 5\% to 9\% | 28.3 | 30.1 | 31.8 | 32.8 | 33.9 | 29.9 | 34.5 | 33.6 | 31.8 | 36.1 | 34.8 | 31.8 | 31.4 | 32.7 | 36.2 | 33.0 | 34.4 | 39.3 | 38.2 | 34.3 |
| 10\% and over | 43.4 | 37.2 | 36.9 | 35.0 | 35.1 | 38.0 | 32.4 | 37.3 | 47.4 | 41.0 | 39.9 | 40.7 | 39.5 | 40.6 | 36.6 | 43.4 | 42.8 | 39.6 | 44.0 | 39.9 |
| 10\% to 14\% | 22.9 | 22.6 | 25.1 | 22.2 | 22.2 | 26.2 | 22.5 | 22.8 | 27.9 | 25.5 | 20.9 | 21.4 | 20.7 | 21.7 | 25.3 | 24.7 | 28.5 | 24.6 | 30.3 | 23.1 |
| 15\% to 19\% | 7.4 | 7.5 | 5.1 | 4.5 | 5.3 | 5.0 | 5.1 | 6.7 | 10.7 | 8.2 | 9.6 | 5.6 | 7.0 | 9.4 | 6.0 | 8.3 | 6.4 | 7.4 | 6.9 | 7.2 |
| 20\% to 24\% | 6.7 | 4.9 | 3.4 | 5.8 | 5.1 | 4.1 | 3.1 | 5.9 | 6.0 | 6.3 | 4.5 | 5.3 | 7.0 | 4.9 | 2.9 | 5.5 | 4.6 | 4.5 | 4.5 | 6.2 |
| 25\% and over | 6.4 | 2.2 | 3.3 | 2.5 | 2.5 | 2.7 | 1.7 | 1.9 | 2.9 | 1.0 | 5.0 | 8.4 | 4.9 | 4.6 | 2.4 | 4.9 | 3.2 | 3.0 | 2.3 | 3.3 |
| Percentage of Income Allocated to Savings: By Income Group |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Less than P10,000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Less than 5\% | 56.3 | 54.6 | 49.2 | 57.3 | 49.6 | 43.4 | 55.6 | 45.3 | 47.1 | 41.0 | 44.0 | 43.1 | 49.5 | 49.6 | 54.7 | 55.0 | 45.5 | 45.7 | 26.9 | 48.1 |
| 5\% to 9\% | 27.2 | 32.2 | 35.5 | 28.7 | 32.8 | 28.9 | 31.1 | 37.9 | 32.2 | 41.0 | 34.8 | 27.6 | 24.3 | 34.8 | 34.7 | 30.0 | 25.0 | 33.3 | 55.2 | 25.0 |
| 10\% and over | 16.5 | 13.2 | 15.3 | 14.0 | 17.6 | 27.7 | 13.3 | 16.9 | 20.7 | 18.0 | 21.3 | 29.3 | 26.1 | 15.7 | 10.7 | 15.0 | 29.5 | 21.0 | 17.9 | 26.9 |
| 10\% to 14\% | 9.9 | 8.8 | 14.5 | 9.8 | 10.1 | 21.7 | 8.9 | 13.7 | 14.9 | 9.8 | 10.6 | 10.3 | 15.3 | 10.4 | 8.0 | 8.3 | 22.7 | 18.5 | 11.9 | 19.2 |
| 15\% to 19\% | 2.6 | 2.4 | 0.0 | 1.4 | 0.0 | 2.4 | 3.3 | 2.1 | 4.6 | 6.6 | 6.4 | 5.2 | 3.6 | 3.5 | 0.0 | 5.0 | 1.1 | 1.2 | 3.0 | 3.8 |
| 20\% to 24\% | 2.0 | 1.5 | 0.0 | 1.4 | 4.2 | 3.6 | 0.0 | 1.1 | 1.1 | 0.0 | 1.4 | 8.6 | 5.4 | 0.0 | 1.3 | 0.0 | 2.3 | 1.2 | 0.0 | 3.8 |
| 25\% and over | 2.0 | 0.5 | 0.8 | 1.4 | 3.4 | 0.0 | 1.1 | 0.0 | 0.0 | 1.6 | 2.8 | 5.2 | 1.8 | 1.7 | 1.3 | 1.7 | 3.4 | 0.0 | 3.0 | 0.0 |
| P10,000-P29,999 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Less than 5\% | 34.2 | 34.7 | 34.5 | 37.3 | 36.4 | 39.9 | 35.1 | 34.1 | 29.1 | 29.2 | 31.6 | 30.4 | 35.4 | 33.5 | 30.3 | 32.7 | 34.0 | 23.8 | 22.0 | 33.6 |
| 5\% to 9\% | 29.8 | 32.0 | 35.1 | 34.6 | 37.3 | 31.7 | 37.0 | 33.7 | 34.4 | 38.3 | 37.7 | 35.0 | 34.8 | 35.2 | 40.4 | 39.6 | 35.7 | 45.0 | 47.5 | 38.9 |
| 10\% and over | 36.0 | 33.2 | 30.4 | 28.1 | 26.3 | 28.4 | 27.9 | 32.2 | 36.4 | 32.5 | 30.7 | 34.6 | 29.8 | 31.3 | 29.4 | 27.7 | 30.3 | 31.2 | 30.5 | 27.5 |
| 10\% to 14\% | 22.4 | 22.4 | 21.7 | 20.7 | 18.8 | 19.8 | 20.4 | 19.5 | 23.7 | 25.1 | 20.9 | 23.1 | 13.6 | 17.8 | 21.1 | 17.5 | 19.8 | 20.1 | 23.3 | 18.1 |
| 15\% to 19\% | 5.7 | 6.7 | 2.9 | 2.2 | 4.0 | 4.4 | 4.3 | 6.5 | 8.9 | 4.1 | 4.3 | 3.1 | 5.3 | 9.4 | 4.5 | 5.9 | 4.8 | 5.3 | 2.8 | 5.3 |
| 20\% to 24\% | 4.6 | 3.0 | 3.1 | 3.7 | 2.2 | 2.2 | 2.6 | 4.9 | 2.8 | 2.5 | 2.8 | 3.1 | 7.8 | 2.7 | 2.2 | 3.3 | 2.3 | 3.9 | 2.8 | 2.5 |
| 25\% and over | 3.3 | 1.1 | 2.7 | 1.5 | 1.3 | 2.0 | 0.6 | 1.3 | 1.0 | 0.8 | 2.8 | 5.4 | 3.1 | 1.4 | 1.6 | 1.0 | 3.4 | 1.8 | 1.6 | 1.6 |
| P30,000 and over |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Less than 5\% | 13.1 | 16.4 | 20.5 | 16.8 | 20.3 | 21.7 | 27.5 | 21.6 | 11.4 | 14.6 | 13.7 | 23.6 | 18.3 | 15.3 | 20.5 | 14.4 | 10.6 | 14.6 | 13.1 | 18.7 |
| 5\% to 9\% | 26.8 | 25.5 | 25.8 | 31.9 | 30.2 | 28.0 | 32.6 | 32.9 | 29.8 | 33.5 | 32.4 | 30.3 | 30.3 | 30.2 | 32.9 | 29.4 | 35.2 | 35.1 | 28.1 | 31.8 |
| 10\% and over | 60.2 | 58.1 | 53.8 | 51.3 | 49.5 | 50.3 | 40.0 | 45.5 | 58.8 | 51.9 | 53.9 | 46.1 | 51.4 | 54.5 | 46.6 | 56.2 | 54.2 | 50.3 | 58.9 | 49.5 |
| 10\% to 14\% | 27.2 | 30.9 | 33.5 | 28.3 | 29.1 | 34.2 | 26.7 | 27.6 | 32.6 | 28.8 | 24.4 | 22.0 | 28.1 | 27.7 | 31.5 | 31.0 | 35.8 | 29.7 | 38.8 | 26.9 |
| 15\% to 19\% | 10.9 | 11.9 | 10.1 | 8.6 | 8.0 | 6.0 | 6.3 | 7.5 | 12.7 | 11.7 | 15.0 | 7.2 | 9.4 | 10.7 | 8.1 | 10.1 | 8.6 | 10.4 | 10.9 | 8.9 |
| 20\% to 24\% | 10.7 | 10.2 | 5.1 | 10.1 | 8.6 | 6.2 | 4.1 | 7.7 | 8.9 | 10.4 | 7.0 | 6.2 | 6.7 | 8.1 | 3.7 | 7.5 | 6.7 | 5.6 | 6.4 | 9.0 |
| 25\% and over | 11.4 | 5.1 | 5.1 | 4.3 | 3.8 | 3.9 | 2.9 | 2.7 | 4.6 | 0.9 | 7.5 | 10.7 | 7.2 | 8.1 | 3.3 | 7.7 | 3.1 | 4.6 | 2.8 | 4.7 |
| A quarterly survey conducted by the Department of Economic Statistics |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Bangko Manila, www.bsp | tral ng ppines ov.ph |  |  |  |


|  | 2018 |  |  |  | 2019 |  |  |  | 2020 |  |  | 2021 |  |  |  | 2022 |  |  |  | $\begin{gathered} 2023 \\ \hline \text { Q1 } \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 |  |
| 10. Savings Behavior of Households (Continued) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| AONCR |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Percentage of Households with Savings | 35.2 | 37.0 | 32.0 | 32.0 | 35.9 | 33.8 | 36.6 | 35.3 | 36.8 | 25.0 | 24.7 | 27.8 | 27.7 | 23.7 | 29.5 | 30.5 | 28.8 | 26.2 | 29.8 | 32.0 |
| Less than P10,000 | 22.8 | 24.0 | 19.2 | 19.8 | 23.3 | 19.9 | 24.3 | 24.5 | 23.2 | 15.9 | 15.2 | 17.8 | 18.7 | 13.5 | 18.2 | 18.5 | 16.4 | 11.9 | 18.0 | 20.4 |
| P10,000-P29,999 | 45.8 | 47.2 | 40.4 | 37.0 | 40.3 | 37.2 | 39.9 | 36.1 | 39.1 | 29.3 | 27.7 | 26.3 | 26.7 | 24.9 | 30.6 | 30.2 | 27.1 | 24.6 | 26.7 | 30.3 |
| P30,000 and over | 68.4 | 73.7 | 67.9 | 62.1 | 59.5 | 49.4 | 63.6 | 58.0 | 56.1 | 42.0 | 48.3 | 51.6 | 50.9 | 43.3 | 47.9 | 48.9 | 45.3 | 44.9 | 53.2 | 49.0 |
| Percentage of Households with Savings by Type of Saving Institution |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Bank | 52.4 | 49.7 | 56.1 | 56.6 | 53.7 | 55.2 | 51.2 | 56.0 | 59.2 | 58.4 | 64.9 | 60.7 | 54.5 | 57.1 | 57.5 | 57.2 | 53.9 | 78.3 | 67.7 | 70.9 |
| House ${ }^{1}$ | 48.4 | 44.4 | 47.2 | 43.3 | 42.4 | 41.8 | 45.3 | 42.4 | 52.3 | 49.5 | 52.2 | 59.2 | 48.5 | 44.6 | 43.1 | 38.9 | 49.0 | 86.0 | 56.0 | 86.2 |
| Additional Types | 42.9 | 42.9 | 34.6 | 27.0 | 26.5 | 29.7 | 31.0 | 29.9 | 44.9 | 39.6 | 30.4 | 51.3 | 37.6 | 37.9 | 29.2 | 29.1 | 30.9 | 98.4 | 42.8 | 99.4 |
| Cooperatives | 13.1 | 16.7 | 13.8 | 11.8 | 14.5 | 13.5 | 12.9 | 16.1 | 21.9 | 21.6 | 18.2 | 26.7 | 23.7 | 22.2 | 20.4 | 17.2 | 16.7 | 43.4 | 17.9 | 37.1 |
| Paluwagan | 6.0 | 8.5 | 5.7 | 3.9 | 3.1 | 5.0 | 2.9 | 3.1 | 6.7 | 4.7 | 2.9 | 13.8 | 4.2 | 4.5 | 2.8 | 2.3 | 5.0 | 22.8 | 8.9 | 26.1 |
| Credit/Loans and Other Associations | 12.8 | 16.6 | 13.2 | 10.2 | 7.4 | 8.6 | 13.2 | 9.4 | 12.4 | 12.2 | 5.7 | 9.6 | 8.8 | 9.2 | 4.6 | 8.5 | 8.1 | 28.1 | 15.1 | 29.2 |
| Others | 2.6 | 1.1 | 1.9 | 1.1 | 1.6 | 2.6 | 2.0 | 1.3 | 3.9 | 1.1 | 3.5 | 1.2 | 0.9 | 2.0 | 1.4 | 1.1 | 1.1 | 4.1 | 0.9 | 7.1 |
| Percentage of Households with Savings by Type of Saving Institution: By Income Group |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Less than P10,000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Bank | 29.0 | 31.8 | 39.0 | 36.6 | 39.0 | 43.1 | 32.0 | 36.6 | 34.5 | 38.1 | 45.4 | 45.3 | 34.6 | 39.5 | 41.6 | 34.6 | 28.4 | 61.3 | 43.9 | 45.5 |
| House ${ }^{1}$ | 59.3 | 45.6 | 50.6 | 52.0 | 46.5 | 44.7 | 48.0 | 47.9 | 69.6 | 57.7 | 60.8 | 73.4 | 55.1 | 47.0 | 43.8 | 44.4 | 58.4 | 88.0 | 56.1 | 85.5 |
| Additional Types | 48.6 | 48.6 | 37.3 | 30.6 | 28.1 | 25.2 | 35.1 | 32.3 | 64.2 | 48.1 | 36.6 | 72.3 | 47.6 | 48.5 | 34.8 | 32.7 | 39.1 | 109.3 | 50.0 | 126.7 |
| Cooperatives | 11.2 | 12.6 | 14.1 | 14.7 | 14.5 | 8.5 | 11.6 | 14.2 | 27.0 | 20.4 | 23.3 | 31.3 | 27.6 | 28.0 | 25.3 | 16.6 | 21.3 | 48.0 | 20.8 | 41.6 |
| Paluwagan | 7.7 | 9.4 | 7.1 | 3.6 | 3.9 | 3.7 | 2.0 | 2.9 | 11.3 | 7.7 | 5.3 | 24.6 | 5.9 | 7.0 | 2.1 | 3.4 | 7.6 | 26.0 | 7.5 | 40.4 |
| Credit/Loans and Other Associations | 13.9 | 26.1 | 14.7 | 11.7 | 8.2 | 11.4 | 19.8 | 12.9 | 18.8 | 19.6 | 4.4 | 14.8 | 13.0 | 13.0 | 6.0 | 11.7 | 10.2 | 32.7 | 21.7 | 38.4 |
| Others | 2.5 | 0.5 | 1.4 | 0.6 | 1.5 | 1.6 | 1.7 | 2.3 | 7.2 | 0.4 | 3.5 | 1.6 | 1.2 | 0.5 | 1.3 | 1.0 | 0.0 | 2.7 | 0.0 | 6.3 |
| P10,000-P29,999 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Bank | 55.6 | 50.1 | 54.4 | 56.6 | 50.3 | 50.4 | 46.6 | 55.6 | 55.4 | 56.6 | 61.7 | 53.4 | 58.3 | 52.2 | 55.6 | 52.3 | 48.4 | 75.6 | 67.2 | 70.5 |
| House ${ }^{1}$ | 45.6 | 48.0 | 52.1 | 45.2 | 47.3 | 49.3 | 49.8 | 44.2 | 52.0 | 55.7 | 54.3 | 56.3 | 46.1 | 50.4 | 42.9 | 41.4 | 50.9 | 81.6 | 60.2 | 86.7 |
| Additional Types | 43.2 | 43.2 | 34.3 | 29.3 | 27.1 | 34.8 | 34.4 | 30.9 | 39.4 | 37.9 | 27.0 | 48.6 | 34.6 | 31.3 | 28.4 | 32.0 | 30.8 | 102.0 | 41.0 | 94.7 |
| Cooperatives | 13.0 | 19.3 | 12.3 | 11.6 | 15.3 | 17.4 | 15.9 | 17.7 | 19.7 | 21.3 | 15.6 | 30.0 | 20.9 | 18.7 | 17.8 | 23.4 | 15.4 | 44.4 | 17.2 | 33.7 |
| Paluwagan | 5.2 | 9.2 | 5.8 | 4.8 | 3.0 | 7.1 | 4.1 | 2.6 | 7.1 | 4.7 | 2.3 | 10.1 | 4.7 | 5.2 | 3.6 | 2.3 | 7.0 | 22.8 | 8.2 | 21.8 |
| Credit/Loans and Other Associations | 14.1 | 13.1 | 14.4 | 11.4 | 7.4 | 8.0 | 12.4 | 10.1 | 9.4 | 10.6 | 5.5 | 7.7 | 8.3 | 5.7 | 5.5 | 5.5 | 7.3 | 31.2 | 14.3 | 30.5 |
| Others | 3.0 | 1.6 | 1.8 | 1.5 | 1.4 | 2.3 | 2.0 | 0.5 | 3.1 | 1.3 | 3.5 | 0.8 | 0.8 | 1.7 | 1.5 | 0.8 | 1.1 | 3.6 | 1.2 | 8.8 |
| P30,000 and over |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Bank | 87.4 | 84.1 | 87.8 | 82.7 | 77.3 | 67.9 | 81.9 | 77.8 | 83.2 | 82.6 | 87.2 | 81.9 | 69.2 | 75.2 | 70.6 | 74.6 | 72.8 | 87.3 | 85.4 | 89.5 |
| House ${ }^{1}$ | 35.0 | 34.3 | 32.4 | 29.1 | 29.4 | 32.7 | 35.5 | 34.2 | 38.5 | 34.0 | 41.7 | 48.3 | 44.6 | 37.6 | 42.8 | 33.7 | 42.2 | 88.1 | 52.4 | 86.4 |
| Additional Types | 31.1 | 31.4 | 30.5 | 18.5 | 23.4 | 28.0 | 21.0 | 25.7 | 34.4 | 31.9 | 28.1 | 33.9 | 31.2 | 35.7 | 25.9 | 24.8 | 26.3 | 91.4 | 39.1 | 83.6 |
| Cooperatives | 16.5 | 19.3 | 16.0 | 8.3 | 13.0 | 13.2 | 10.1 | 15.8 | 19.8 | 23.4 | 16.2 | 19.6 | 22.8 | 20.9 | 19.1 | 12.8 | 15.0 | 40.9 | 16.3 | 36.5 |
| Paluwagan | 4.9 | 5.3 | 3.3 | 2.8 | 2.2 | 3.8 | 2.2 | 3.9 | 2.5 | 1.3 | 1.3 | 7.0 | 2.2 | 1.9 | 2.5 | 1.5 | 2.0 | 21.5 | 10.5 | 19.3 |
| Credit/Loans and Other Associations | 7.8 | 5.3 | 8.5 | 6.3 | 6.3 | 7.4 | 6.2 | 4.6 | 10.1 | 5.5 | 7.2 | 6.3 | 5.4 | 9.3 | 2.8 | 9.0 | 7.5 | 24.0 | 10.9 | 21.5 |
| Others | 1.9 | 1.4 | 2.8 | 1.2 | 1.9 | 3.6 | 2.5 | 1.4 | 2.0 | 1.7 | 3.4 | 1.1 | 0.7 | 3.5 | 1.6 | 1.5 | 1.7 | 5.0 | 1.4 | 6.2 |
| ${ }^{1}$ Kept at home |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| A quarterly survey conducted by the Department of Economic Statistics |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Bangko Manila, www.bsp | tral ng ippines ov.ph | lipinas |  |  |



## CONSUMER EXPECTATIONS SURVEY



## hilippines

Unemployment Rate Index
Interest Rate Index for Borrowing Money
Exchange Rate Index
Inflation Rate Index ${ }^{2}$
nflation Rate (Pt. Forecast) ${ }^{3}$

## NCR

Unemployment Rate Index
Interest Rate Index for Borrowing Money
Exchange Rate Index
nflation Rate Index ${ }^{2}$
nflation Rate (Pt. Forecast) ${ }^{3}$

## AONCR

Unemployment Rate Index
nterest Rate Index for Borrowing Money
Exchange Rate Index
nflation Rate Index
Inflation Rate (Pt. Forecast) ${ }^{3}$

## Philippines

Unemployment Rate Index
nterest Rate Index for Borrowing Money
Exchange Rate Index
Inflation Rate Index
nflation Rate (Pt. Forecast) ${ }^{3}$

## NCR

Unemployment Rate Index
nterest Rate Index for Borrowing Money
Exchange Rate Index
nflation Rate Index
nflation Rate (Pt. Forecast)

## AONCR

Unemployment Rate Index
nterest Rate Index for Borrowing Money
Exchange Rate Index
nflation Rate Index
Inflation Rate (Pt. Forecast) ${ }^{3}$

11a. Indices on Selected Economic Indicators: Current Quarter ${ }^{1}$

| .. | .. | .. | .. | . | 9.3 | 67.0 | 44.8 | 39.2 | 37.4 | 14.4 | 13.3 | -0.9 | -5.3 | -1.7 | -3.3 | -9.3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| .. | .. | . | .. | . | 20.5 | 13.5 | 17.6 | 16.3 | 17.6 | 11.1 | 11.9 | 11.6 | 12.2 | 13.4 | 17.9 | 26.5 |
| . | .. | .. | .. | .. | -3.3 | 2.5 | 11.5 | -4.6 | -3.8 | -1.4 | -3.0 | -19.8 | -17.7 | -42.5 | -49.7 | -10.2 |
| . | .. | .. | .. | . | . | .. | .. | .. | .. | .. | .. | .. | 40.1 | 38.3 | 45.7 | 42.2 |
| . | .. | .. | .. | .. | 2.2 | 2.5 | 2.6 | 3.0 | 2.9 | 3.5 | 3.5 | 3.4 | 2.8 | 3.2 | 3.7 | 3.7 |
| .. | .. | .. | . | . | 19.1 | 67.4 | 39.6 | 58.1 | 50.3 | 22.8 | 13.8 | -3.2 | -22.0 | -19.4 | -8.6 | -12.4 |
| .. | .. | .. | .. | .. | 21.0 | 16.7 | 22.2 | 23.6 | 25.0 | 16.7 | 7.9 | 9.8 | 11.6 | 10.9 | 15.9 | 23.7 |
| . | .. | .. | .. | .. | 11.1 | -13.6 | 11.1 | 1.5 | 2.2 | 7.5 | 5.3 | -19.5 | -9.2 | -41.1 | -38.4 | 22.0 |
| . | .. | .. | .. | . | .. | .. | .. | .. | .. | .. | .. | .. | 30.4 | 32.7 | 40.7 | 29.7 |
| . | .. | .. | .. | .. | 2.2 | 2.7 | 2.2 | 3.1 | 3.1 | 3.7 | 3.4 | 3.2 | 2.9 | 4.2 | 5.0 | 5.4 |
| . | .. | .. | .. | . | 7.7 | 67.0 | 45.7 | 36.2 | 35.3 | 13.0 | 13.3 | -0.6 | -2.7 | 1.1 | -2.4 | -8.8 |
| . | .. | .. | .. | .. | 20.4 | 13.0 | 16.9 | 15.2 | 16.4 | 10.2 | 12.6 | 11.9 | 12.3 | 13.7 | 18.3 | 26.9 |
| . | .. | .. | .. | .. | -5.9 | 5.7 | 11.6 | -5.8 | -5.0 | -3.1 | -4.5 | -19.8 | -19.3 | -42.8 | -51.8 | -16.4 |
| .. | .. | .. | .. | . | . | . | . | . | . | .. | . | . | 41.7 | 39.2 | 46.5 | 44.2 |
| . | .. | .. | .. | .. | 2.2 | 2.4 | 2.7 | 3.0 | 2.9 | 3.5 | 3.5 | 3.4 | 2.7 | 3.0 | 3.5 | 3.5 |
| 11b. Indices on Selected Economic Indicators: Next Quarter ${ }^{1}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| . | .. | . | . | . | 6.2 | 37.2 | 14.9 | 23.0 | 15.6 | -0.6 | -11.7 | -19.4 | -23.1 | -23.4 | -18.5 | -19.2 |
| .. | .. | .. | .. | .. | 15.7 | 13.5 | 17.8 | 14.8 | 15.7 | 11.3 | 9.8 | 10.7 | 11.2 | 11.3 | 18.9 | 25.1 |
| .. | .. | .. | .. | . | -3.7 | 2.0 | -0.5 | -8.6 | -4.2 | -0.3 | -2.1 | -14.5 | -11.8 | -28.9 | -31.4 | -8.5 |
| .. | . | .. | .. | . | . | .. | .. | .. | .. | .. | .. | .. | 23.9 | 13.7 | 17.6 | 16.1 |
| . | .. | .. | . | .. | 2.3 | 2.6 | 2.7 | 3.2 | 3.0 | 3.7 | 3.6 | 3.5 | 2.8 | 3.1 | 3.6 | 3.6 |
| . | . | . | .. | .. | 6.5 | 44.5 | -0.1 | 43.0 | 27.7 | -0.4 | -12.6 | -31.9 | -38.4 | -41.0 | -27.8 | -25.5 |
| .. | .. | .. | .. | . | 16.1 | 16.4 | 15.6 | 18.6 | 17.8 | 13.2 | 4.8 | 9.2 | 9.4 | 8.6 | 17.8 | 20.1 |
| .. | .. | .. | .. | .. | 5.4 | -6.2 | 6.4 | 0.0 | 1.6 | 7.3 | 8.9 | -6.5 | -1.7 | -17.8 | -15.9 | 16.5 |
| . | .. | .. | . | . | .. | .. | . | .. | . | . | .. | .. | 18.8 | 8.9 | 5.5 | 3.6 |
| $\cdots$ | . | . | . | . | 2.3 | 2.8 | 2.3 | 3.1 | 3.2 | 3.8 | 3.4 | 3.2 | 3.0 | 4.2 | 4.9 | 5.4 |
| .. | .. | . | . | .. | 6.2 | 36.0 | 17.3 | 19.8 | 13.6 | -0.6 | -11.5 | -17.4 | -20.7 | -20.6 | -17.0 | -18.2 |
| .. | .. | .. | .. | . | 15.7 | 13.0 | 18.1 | 14.2 | 15.3 | 11.0 | 10.6 | 11.0 | 11.5 | 11.7 | 19.1 | 25.9 |
| .. | .. | .. | .. | .. | -5.3 | 3.6 | -1.8 | -10.3 | -5.2 | -1.8 | -4.1 | -16.1 | -13.7 | -30.9 | -34.4 | -13.5 |
| .. | .. | .. | . | . | .. | .. | . | . | . | . | . | . | 24.8 | 14.5 | 19.6 | 18.1 |
|  |  |  |  |  | 2.3 | 2.6 | 2.8 | 3.2 | 3.0 | 3.7 | 3.6 | 3.5 | 2.7 | 2.9 | 3.4 | 3.4 |

Starting Q1 2020, the questionnaire was enhanced to include current quarter and next quarter expectations on selected economic indicators.
${ }^{2}$ Starting Q2 2022, the questionnaire was enhanced to include expectations on the direction of the inflation rate for the current quarter, next quarter and the next 12 months.
${ }^{3}$ Starting Q2 2022, computation of the Inflation Rate (Pt. Forecast) was changed into the average of the expected range of inflation rate specified by the respondents.
A quarterly survey conducted by the $\quad$ Bangko Sentral ng Pilipinas

## CONSUMER EXPECTATIONS SURVEY


${ }^{1}$ Starting Q2 2022, the questionnaire was enhanced to include expectations on the direction of the inflation rate for the current quarter, next quarter and the next 12 months.
2 Starting Q2 2022, computation of the Inflation Rate (Pt. Forecast) was changed into the average of the expected range of inflation rate specified by the respondents.
A quarterly survey conducted by the
Bangko Sentral ng Pilipinas
Manila, Philippine

|  | 2018 |  |  |  | 2019 |  |  |  | 2020 |  |  | 2021 |  |  |  | 2022 |  |  |  | $\begin{gathered} 2023 \\ \hline \text { Q1 } \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 |  |
| 12. Percentage of OFW Households by Type of Use of OFW Remittances |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Philippines |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Food and other household needs | 96.4 | 94.2 | 94.4 | 98.5 | 95.5 | 96.4 | 96.1 | 97.3 | 93.9 | 97.2 | 96.6 | 96.4 | 96.2 | 96.5 | 96.0 | 98.4 | 97.5 | 94.0 | 95.5 | 96.2 |
| Education | 69.5 | 64.1 | 63.0 | 67.0 | 65.7 | 68.9 | 68.8 | 64.5 | 66.8 | 60.1 | 60.1 | 58.4 | 52.2 | 56.9 | 50.5 | 55.8 | 58.4 | 63.3 | 68.5 | 67.3 |
| Medical expenses | 54.6 | 46.9 | 47.4 | 52.6 | 46.3 | 49.8 | 54.8 | 44.6 | 51.0 | 49.4 | 53.8 | 50.2 | 44.6 | 48.7 | 45.8 | 48.9 | 53.4 | 48.1 | 51.1 | 57.2 |
| Debt payments | 41.4 | 22.9 | 24.6 | 21.9 | 21.4 | 23.1 | 23.6 | 20.1 | 17.2 | 18.4 | 15.9 | 16.7 | 16.5 | 14.5 | 11.1 | 22.1 | 21.7 | 18.0 | 16.2 | 17.5 |
| Savings | 38.3 | 33.9 | 32.7 | 35.5 | 33.0 | 33.9 | 37.3 | 38.5 | 44.7 | 31.6 | 33.4 | 33.1 | 33.0 | 31.8 | 31.7 | 38.0 | 33.5 | 33.7 | 29.3 | 43.0 |
| Purchase of appliance/other consumer durable | 24.1 | 21.1 | 19.2 | 18.7 | 19.2 | 18.9 | 20.6 | 20.7 | 23.3 | 16.9 | 19.3 | 14.3 | 13.0 | 15.1 | 12.9 | 17.4 | 21.7 | 22.4 | 19.0 | 19.7 |
| Purchase of house | 15.9 | 8.7 | 11.8 | 10.4 | 10.2 | 11.7 | 11.4 | 9.3 | 13.6 | 7.1 | 4.8 | 7.3 | 6.4 | 6.3 | 5.2 | 9.7 | 8.1 | 10.5 | 8.2 | 12.9 |
| Investment | 4.2 | 5.2 | 4.2 | 5.1 | 3.8 | 7.6 | 7.9 | 5.1 | 6.1 | 6.4 | 6.2 | 8.2 | 6.1 | 11.0 | 9.2 | 10.9 | 7.1 | 5.8 | 6.5 | 8.4 |
| Purchase of car/other motor vehicle | 8.6 | 7.0 | 9.4 | 6.4 | 10.2 | 7.8 | 6.5 | 9.3 | 5.9 | 2.8 | 6.2 | 5.5 | 5.8 | 5.7 | 2.2 | 6.5 | 5.9 | 5.0 | 4.0 | 5.6 |
| Others | 2.7 | 4.9 | 3.5 | 0.4 | 3.8 | 2.1 | 2.6 | 5.1 | 5.7 | 6.6 | 7.4 | 7.3 | 4.6 | 7.5 | 5.8 | 5.0 | 4.0 | 3.0 | 3.7 | 2.0 |
| NCR |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Food and other household needs | 97.4 | 94.7 | 93.0 | 100.0 | 96.0 | 94.6 | 95.9 | 96.7 | 95.6 | 100.0 | 98.4 | 93.4 | 94.8 | 97.2 | 97.5 | 100.0 | 98.0 | 95.1 | 97.7 | 95.2 |
| Education | 68.4 | 59.1 | 61.8 | 68.0 | 67.4 | 70.4 | 71.6 | 63.6 | 65.9 | 57.7 | 56.6 | 56.2 | 48.1 | 55.6 | 48.3 | 56.0 | 58.0 | 65.0 | 68.7 | 65.7 |
| Medical expenses | 50.3 | 54.4 | 51.1 | 56.5 | 44.0 | 60.2 | 65.3 | 49.3 | 50.9 | 53.2 | 53.3 | 57.0 | 45.2 | 50.0 | 43.3 | 52.5 | 60.0 | 46.3 | 57.3 | 56.6 |
| Debt payments | 45.6 | 22.8 | 26.9 | 17.0 | 18.9 | 17.2 | 22.5 | 12.0 | 16.4 | 14.4 | 9.8 | 15.7 | 16.3 | 10.2 | 10.0 | 25.5 | 18.0 | 15.4 | 15.3 | 16.3 |
| Savings | 51.8 | 42.1 | 41.4 | 44.5 | 38.3 | 47.8 | 51.4 | 47.4 | 58.8 | 29.7 | 36.9 | 41.3 | 41.5 | 40.7 | 38.3 | 41.1 | 40.0 | 43.9 | 42.7 | 48.8 |
| Purchase of appliance/other consumer durable | 26.4 | 28.7 | 21.4 | 21.0 | 25.7 | 22.6 | 23.4 | 25.4 | 24.8 | 20.7 | 27.0 | 15.7 | 12.6 | 14.8 | 10.0 | 17.0 | 29.0 | 24.4 | 28.2 | 21.7 |
| Purchase of house | 22.3 | 13.5 | 15.6 | 14.5 | 14.9 | 11.8 | 14.9 | 9.6 | 19.0 | 7.2 | 0.8 | 11.6 | 8.1 | 10.2 | 6.7 | 14.2 | 9.0 | 10.6 | 8.4 | 12.7 |
| Investment | 2.6 | 3.5 | 4.3 | 4.5 | 4.0 | 7.0 | 8.6 | 1.9 | 8.4 | 4.5 | 5.7 | 5.8 | 8.1 | 15.7 | 9.2 | 12.8 | 10.0 | 4.9 | 4.6 | 8.4 |
| Purchase of car/other motor vehicle | 8.8 | 5.8 | 11.8 | 6.0 | 11.4 | 7.0 | 5.0 | 6.7 | 4.4 | 0.9 | 3.3 | 5.8 | 3.7 | 7.4 | 0.0 | 5.0 | 3.0 | 4.1 | 6.1 | 4.2 |
| Others | 1.0 | 4.1 | 3.8 | 1.0 | 0.6 | 0.0 | 1.4 | 7.7 | 6.2 | 4.5 | 9.0 | 9.1 | 4.4 | 5.6 | 6.7 | 1.4 | 2.0 | 0.8 | 6.9 | 2.4 |
| AONCR |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Food and other household needs | 95.8 | 93.8 | 95.4 | 97.0 | 95.1 | 97.6 | 96.3 | 97.7 | 92.5 | 95.8 | 95.7 | 98.1 | 97.1 | 96.2 | 95.1 | 97.2 | 97.3 | 93.4 | 94.1 | 96.9 |
| Education | 70.2 | 67.3 | 63.8 | 66.3 | 64.6 | 67.8 | 66.5 | 65.2 | 67.5 | 61.4 | 61.9 | 59.6 | 54.8 | 57.6 | 51.7 | 55.6 | 58.6 | 62.3 | 68.3 | 68.6 |
| Medical expenses | 57.5 | 42.2 | 44.9 | 49.6 | 47.8 | 43.0 | 46.1 | 40.9 | 51.1 | 47.4 | 54.1 | 46.2 | 44.3 | 48.1 | 47.3 | 46.1 | 50.5 | 49.0 | 47.5 | 57.6 |
| Debt payments | 38.6 | 22.9 | 23.0 | 25.6 | 23.1 | 26.9 | 24.5 | 26.5 | 17.9 | 20.5 | 19.0 | 17.3 | 16.7 | 16.7 | 11.7 | 19.4 | 23.4 | 19.2 | 16.7 | 18.3 |
| Savings | 29.1 | 28.7 | 26.6 | 29.3 | 29.5 | 24.8 | 25.7 | 31.4 | 32.8 | 32.6 | 31.6 | 28.4 | 27.6 | 27.1 | 27.8 | 35.6 | 30.6 | 28.5 | 21.3 | 38.9 |
| Purchase of appliance/other consumer durable | 22.5 | 16.4 | 17.5 | 17.0 | 14.9 | 16.4 | 18.2 | 17.0 | 22.0 | 14.9 | 15.2 | 13.5 | 13.3 | 15.2 | 14.6 | 17.8 | 18.5 | 21.3 | 13.6 | 18.3 |
| Purchase of house | 11.6 | 5.8 | 9.6 | 7.4 | 7.1 | 11.5 | 8.6 | 9.1 | 9.0 | 7.0 | 6.9 | 4.8 | 5.2 | 4.3 | 4.4 | 6.1 | 7.7 | 10.5 | 8.1 | 13.1 |
| Investment | 5.3 | 6.2 | 4.1 | 5.2 | 3.7 | 8.0 | 7.4 | 7.6 | 4.1 | 7.4 | 6.5 | 9.6 | 4.8 | 8.6 | 9.3 | 9.4 | 5.9 | 6.3 | 7.7 | 8.3 |
| Purchase of car/other motor vehicle | 8.4 | 7.6 | 7.6 | 6.7 | 9.3 | 8.4 | 7.8 | 11.4 | 7.1 | 3.7 | 7.8 | 5.3 | 7.1 | 4.8 | 3.4 | 7.8 | 7.2 | 5.4 | 2.7 | 6.6 |
| Others | 3.9 | 5.5 | 3.2 | 0.4 | 5.6 | 3.5 | 3.7 | 3.0 | 5.2 | 7.0 | 6.5 | 6.3 | 4.8 | 8.6 | 5.4 | 7.8 | 5.0 | 4.2 | 1.8 | 1.7 |
| A quarterly survey conducted by the Department of Economic Statistics |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Bangko <br> Manila, Ph <br> www.bsp. | tral ng lippines ov.ph |  |  |  |

## CONSUMER EXPECTATIONS SURVEY



## CONSUMER EXPECTATIONS SURVEY

Q1 2020-Q1 2023

|  | 2020 |  |  | 2021 |  |  |  | 2022 |  |  |  | 2023 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q1 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 |
| 15. Debt Situation of Households ${ }^{1}$ |  |  |  |  |  |  |  |  |  |  |  |  |
| Current Quarter <br> Percentage of Households with Loan in the |  |  |  |  |  |  |  |  |  |  |  |  |
| Percentage Distribution of Households with Loan in the Last 12 Months by Area |  |  |  |  |  |  |  |  |  |  |  |  |
| NCR | 19.0 | 19.9 | 12.8 | 20.6 | 21.3 | 20.1 | 16.9 | 18.7 | 18.1 | 18.1 | 17.7 | 19.6 |
| AONCR | 32.1 | 30.5 | 24.0 | 23.3 | 25.9 | 23.0 | 25.4 | 27.0 | 25.7 | 26.0 | 25.0 | 23.4 |
| by Income Group |  |  |  |  |  |  |  |  |  |  |  |  |
| Less than P10,000 | 28.6 | 25.9 | 20.8 | 21.0 | 23.8 | 18.2 | 21.6 | 24.0 | 26.0 | 23.2 | 26.4 | 23.6 |
| P10,000-P29,999 | 31.7 | 29.4 | 24.4 | 23.9 | 27.7 | 24.4 | 21.3 | 27.0 | 25.6 | 26.2 | 23.1 | 23.5 |
| P30,000 and over | 30.6 | 35.0 | 23.2 | 24.9 | 24.4 | 27.7 | 32.2 | 26.8 | 22.1 | 25.1 | 22.0 | 21.2 |
| Index on Debt Application Experience |  |  |  |  |  |  |  |  |  |  |  |  |
| Next Quarter <br> Percentage of Households with intention to apply for loan | 10.1 | 6.1 | 7.3 | 7.1 | 6.0 | 6.8 | 6.0 | 6.9 | 7.0 | 7.5 | 8.6 | 8.6 |
| Percentage Distribution of Households Intending to Apply for Loan by Area |  |  |  |  |  |  |  |  |  |  |  |  |
| NCR | 6.2 | 3.3 | 3.1 | 4.2 | 2.5 | 3.7 | 3.9 | 4.2 | 3.4 | 4.3 | 3.8 | 4.5 |
| AONCR | 10.7 | 6.6 | 8.0 | 7.6 | 6.5 | 7.3 | 6.4 | 7.3 | 7.6 | 8.0 | 9.3 | 9.3 |
| by Income Group |  |  |  |  |  |  |  |  |  |  |  |  |
| Less than P10,000 | 10.6 | 5.7 | 8.0 | 7.3 | 6.2 | 5.1 | 5.6 | 7.8 | 8.6 | 10.1 | 10.5 | 10.7 |
| P10,000-P29,999 | 9.8 | 6.9 | 6.3 | 8.1 | 6.0 | 8.0 | 5.9 | 7.4 | 8.2 | 6.4 | 7.2 | 9.2 |
| P30,000 and over | 9.8 | 5.9 | 7.2 | 5.3 | 5.5 | 7.9 | 6.8 | 5.1 | 4.1 | 5.9 | 7.9 | 5.7 |
| Index on Debt Application Experience |  |  |  |  |  |  |  |  |  |  |  |  |
| Next 12 Months <br> Percentage of Households with intention to apply for loan | 9.8 | 5.7 | 6.9 | 6.8 | 6.0 | 7.1 | 7.1 | 7.4 | 9.9 | 10.0 | 9.3 | 9.6 |
| Percentage Distribution of Households Intending to Apply for Loan by Area |  |  |  |  |  |  |  |  |  |  |  |  |
| NCR | 6.3 | 4.0 | 1.8 | 5.5 | 3.3 | 3.2 | 3.1 | 4.5 | 4.7 | 5.3 | 4.3 | 6.6 |
| AONCR | 10.4 | 5.9 | 7.7 | 7.0 | 6.5 | 7.8 | 7.8 | 7.9 | 10.8 | 10.7 | 10.1 | 10.1 |
| by Income Group |  |  |  |  |  |  |  |  |  |  |  |  |
| Less than P10,000 | 11.1 | 5.7 | 6.5 | 6.7 | 6.0 | 4.8 | 6.7 | 7.9 | 10.1 | 12.1 | 11.2 | 11.7 |
| P10,000-P29,999 | 10.6 | 6.3 | 6.8 | 7.1 | 6.2 | 7.3 | 6.6 | 7.9 | 11.8 | 9.9 | 7.3 | 10.0 |
| P30,000 and over | 7.2 | 4.7 | 7.9 | 6.4 | 5.7 | 11.3 | 8.5 | 6.1 | 7.4 | 7.7 | 9.4 | 7.0 |
| Index on Debt Application Experience (Credit Access) | 92.0 | 82.1 | 78.5 | 85.9 | 85.7 | 88.8 | 91.0 | 92.3 | 87.1 | 91.0 | 93.1 | 93.3 |

${ }^{1}$ Starting Q1 2020, the questionnaire was enhanced to include sections on debt outlook for the current quarter, next quarter and next 12 months.
A quarterly survey conducted by the Bangko Sentral ng Pilipinas


## CONSUMER EXPECTATIONS SURVEY


16. Percentage Distribution of Respondents by Income Group
Philippines
Less than P10,000
P10,000 - P29,999
P30,000 - and over
Total
NCR
Less than P10,000
P10,000 - P29,999
P30,000 - and over
Total
AONCR
Less than P10,000
P10,000 - P29,999
P30,000 - and over
Total

Total

## Philippines

Number of Sample Households
Number of Respondents
Response Rate

Number of Sample Households Number of Respondents
Response Rate

## AONCR

Number of Sample Households
Number of Respondents
Response Rate
quarterly survey conducted by th
Department of Economic Statistics

| 37.8 | 42.5 | 39.6 | 36.4 | 34.3 | 32.7 | 32.1 | 30.6 | 29.3 | 38.1 | 38.9 | 35.6 | 36.0 | 35.8 | 32.3 | 26.4 | 25.9 | 26.7 | 29.2 | 25.7 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 42.9 | 43.0 | 44.5 | 44.4 | 44.2 | 44.4 | 43.5 | 44.6 | 40.8 | 37.1 | 35.5 | 38.7 | 40.3 | 39.6 | 40.9 | 40.1 | 43.9 | 44.1 | 41.4 | 39.8 |
| 19.3 | 14.5 | 15.9 | 19.2 | 21.5 | 22.9 | 24.4 | 24.8 | 29.9 | 24.8 | 25.6 | 25.7 | 23.7 | 24.6 | 26.8 | 33.5 | 30.2 | 29.2 | 29.5 | 34.5 |
| 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 19.5 | 27.8 | 24.2 | 22.5 | 19.9 | 15.3 | 16.5 | 15.8 | 14.4 | 23.6 | 26.9 | 23.0 | 24.9 | 27.0 | 17.5 | 13.9 | 13.9 | 16.0 | 15.7 | 12.0 |
| 52.5 | 53.5 | 55.2 | 53.3 | 52.6 | 55.2 | 50.5 | 51.7 | 48.3 | 45.2 | 39.8 | 44.7 | 47.2 | 44.5 | 50.7 | 45.9 | 52.2 | 52.5 | 48.1 | 46.6 |
| 28.0 | 18.7 | 20.6 | 24.2 | 27.5 | 29.5 | 33.1 | 32.4 | 37.3 | 31.1 | 33.3 | 32.3 | 28.0 | 28.6 | 31.8 | 40.2 | 33.8 | 31.5 | 36.1 | 41.4 |
| 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 56.2 | 56.7 | 54.8 | 49.7 | 47.4 | 49.7 | 47.6 | 45.3 | 44.3 | 53.4 | 51.5 | 47.9 | 47.4 | 44.9 | 46.7 | 39.6 | 37.6 | 37.8 | 43.5 | 39.5 |
| 33.2 | 32.9 | 34.1 | 36.0 | 36.5 | 33.9 | 36.5 | 37.4 | 33.2 | 28.6 | 31.0 | 32.8 | 33.3 | 34.6 | 31.4 | 34.0 | 35.7 | 35.4 | 34.1 | 32.8 |
| 10.6 | 10.4 | 11.0 | 14.2 | 16.1 | 16.4 | 15.9 | 17.3 | 22.5 | 18.0 | 17.5 | 19.3 | 19.3 | 20.4 | 22.0 | 26.4 | 26.7 | 26.9 | 22.4 | 27.7 |
| 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

## 17. Total Sample Households and Response Rate


[^0]:    The Consumer Expectations Survey (CES) is a quarterly survey of a random sample of about 5,000 households in the Philippines. Results of the CES provide advance indication of consumer sentiments for the current and next quarters and the next 12 months, as reflected in the overall Cl , as well as in the selected economic indicators. The Q1 2023 CES was conducted during the period 19-31 January 2023.
    ${ }^{2}$ The overall consumer outlook index is computed as the average of the three component indices, namely:
    a. Economic Condition, which refers to the perception of the respondent regarding the general economic condition of the country.
    b. Family's Financial Situation, which refers to the level of household income (in cash as well as in kind), savings, outstanding debts, investments, and assets.
    c. Family Income, which includes primary income and receipts from other sources received by all family members as participants in any economic activity or as recipients of transfers, pensions, grants, and the like.
    ${ }^{3}$ The Cl is computed as the percentage of households that answered in the affirmative less the percentage of households that answered in the negative with respect to their views on a given indicator. A positive Cl indicates a favorable view, except for the inflation rate and the peso borrowing rate, where a positive Cl indicates the opposite.

[^1]:    ${ }^{4}$ 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). Australia, the euro area, Indonesia, Japan, South Korea, Taiwan, Thailand, and the United States of America record their consumer confidence index on a monthly basis. For cross-country assessment of the consumer sentiment, the latest Cl level is compared with the Cl level of the previous reference period as posted in https://tradingeconomics.com/.

[^2]:    ${ }^{5}$ Low-income group refers to households with monthly family income of less than P10,000. Middle-income group refers to households with monthly family income between P10,000 and P29,999. High-income group refers to households with monthly family income of more than P30,000. Starting Q1 2019, the monthly family income is estimated using the income of the respondent, spouse, and other family members as well as the OFW remittances received in the last 12 months.

[^3]:    ${ }^{6}$ Prior to Q4 2022, buying sentiment on big-ticket items was reported as the percentage of households that responded in the affirmative to the question on buying intentions for the current quarter and the next 12 months. Beginning Q4 2022, buying intentions is measured using the net balance approach (i.e., difference of the percentage of households with intention to buy big-ticket items and the percentage of households with no intention to buy big-ticket items).

[^4]:    ${ }^{8}$ Cooperatives are duly registered associations of at least fifteen (15) persons with a common bond of interest who voluntarily join to achieve a lawful common social and economic end. Associations are organizations of people with a common purpose and having a formal structure. Paluwagan refers to an organization that pools the participants' money, by means of daily, weekly, or monthly collections to be collected by a leader. The participants will cast lots to determine the order by which each of the members will receive the pooled money.
    9 The question on the preferred savings institution/s of households allows for multiple responses. Hence, the sum of the proportion of households with savings in banks, at home, and in other institutions may exceed 100 percent.
    ${ }^{10}$ Starting Q2 2022, questions on the direction of the respondents' inflation rate expectations in the current quarter, and for the next quarter and the next 12 months have been added to the CES questionnaire.

[^5]:    ${ }^{11}$ Beginning Q2 2018, questions on the respondent and/or spouse debt situation have been added to the CES questionnaire.

[^6]:    ${ }^{12}$ Results of the Q4 2022 SLOS, as indicated by the diffusion index (DI) method, indicated bank respondents' continued expectations of net easing in overall credit standards for households in Q1 2023 driven by improvement in borrowers' profiles and profitability of banks' portfolios, as well as higher risk tolerance. https://bit.ly/3KlHiAa
    ${ }^{13}$ ATM card refers to the "Sangla ATM" practice.

[^7]:    ${ }^{14}$ Approval for the conduct of the Q1 2023 CES was issued on 11 January 2022 through PSA Approval No. BSP-2169.
    ${ }^{15}$ The Master Sample was subdivided into Primary Sampling Units (PSU) (i.e., a whole barangay or a portion of a large barangay or combinations of small barangays), which were ordered according to the following: (1) North-South/West-East Geographic location; (2) Decreasing Population of Households with Overseas Workers; and (3) Decreasing Wealth index. Sample households were then drawn from each of the systematically selected sample PSUs.

