MONTHLY REPORT

∂R:/1346/cc/2018

November 2018

ASTI SUWARNI Analyst (62-21) 29555777/ 888 ext 3608 asti@danareksa.com

MARTIN JENKINS Analyst (62-21) 29555777/ 888 ext 3609 martin@danareksa.com

www.danareksa-research.com

C O N S U M E R C O N F I D E N C E

Consumers Less Upbeat in October

- Consumer Confidence weakened in October 2018. In this month, the Consumer Confidence Index (CCI) fell by 3.2 percent from 101.5 to 98.2, after increasing by 4.1 percent in the previous survey. Our latest survey reveals that consumers gave more negative assessments on current economic conditions. They were also more negative on the outlook for the job market and their family incomes. Our survey also shows that consumer concerns on crop failure increased in the October survey. On a less negative note, however, fewer consumers were worried by the prospect of increases in the prices of foodstuffs and LPG.
- The two main components which make up the CCI declined in October: the component measuring consumer sentiment toward current conditions, the Present Situations Index (PSI), fell 4.4 percent to 83.9, as sentiment toward the current state of both the national and local economy deteriorated. The other main component of the CCI - the one measuring consumer sentiment toward the future (the Expectations Index or EI) – also declined, falling 2.5 percent to 109.0. The fall in this index reflects weaker consumer optimism toward the local economy and the job market outlook over the next six months.
- Although consumers are more upbeat on the national economic outlook, buying intentions for durable goods still declined in October. This is partly due to less optimistic assessments on the local economic outlook. In our survey, 44.37 percent of consumers expressed plans to purchase a durable good over the next six months, or down from 44.61 percent in the previous month. Nevertheless, on a yearly comparison, buying intentions for durable goods are still higher since only 42.05 percent of consumers expressed plans to purchase a durable good back in October 2017.

Consumer confidence in the government's ability to carry out its duties strengthened further in the October survey. After increasing 1.5% in the previous survey, the Consumer Confidence in the Government Index (CCGI) climbed 4.2% to 111.2 in October. All components of the CCGI increased in our latest survey. Furthermore, four CCGI components are above the neutral level of 100, thereby indicating that consumers are generally still convinced in the government's ability to carry out its duties.



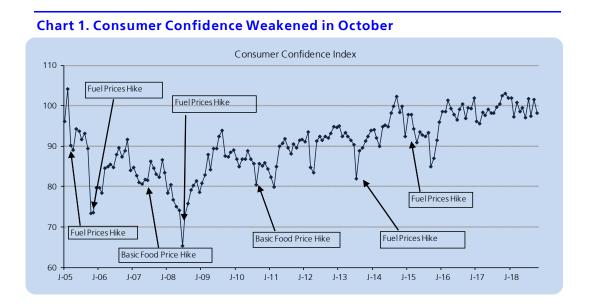
THE OCTOBER 2018 RESULTS

Consumer Confidence weakened in October 2018. In this month, the Consumer Confidence Index (CCI) fell by 3.2 percent from 101.5 to 98.2, after increasing by 4.1 percent in the previous survey. Our latest survey reveals that consumers gave more negative assessments on current economic conditions. They were also more negative on the outlook for the job market and their family incomes. Our survey also shows that consumer concerns on crop failure increased in the October survey. On a less negative note, however, fewer consumers were worried by the prospect of increases in the prices of foodstuffs and LPG.

The two main components which make up the CCI declined in October: the component measuring consumer sentiment toward current conditions, the Present Situations Index (PSI), fell 4.4 percent to 83.9, as sentiment toward the current state of both the national and local economy deteriorated. The other main component of the CCI - the one measuring consumer sentiment toward the future (the Expectations Index or EI) – also declined, falling 2.5 percent to 109.0. The fall in this index reflects weaker consumer optimism toward the local economy and the job market outlook over the next six months.

By region, consumer confidence deteriorated in three of the six regions covered by the survey. Sentiment deteriorated the most in South Sulawesi (where the index plunged 7.2 percent to 90.4 in October), followed by West Java (where the index declined 13.3 percent to 88.3), and Jakarta (where the index edged down 3.5 percent to 106.8). By contrast, confidence still improved in North Sumatra (where the index rose 2.5 percent to 91.6 in October), Central Java (where the index added 2.0 percent to 107.8), and East Java (where the index climbed 0.3 percent to 107.6).

Consumer sentiment also weakened across different areas. For people living in rural areas the CCI retreated 6.3 percent in October to 95.6, while for people living in urban areas the CCI decreased less dramatically by 1.9 percent to 99.3. Similarly, consumer confidence also weakened across income bands. For low-income consumers (incomes below Rp1,500,000/month), the CCI edged down 3.9 percent to 88.8, while for high-income consumers (incomes above Rp3,000,000 per month), the CCI fell less dramatically by 2.7 percent to 105.3 in October.



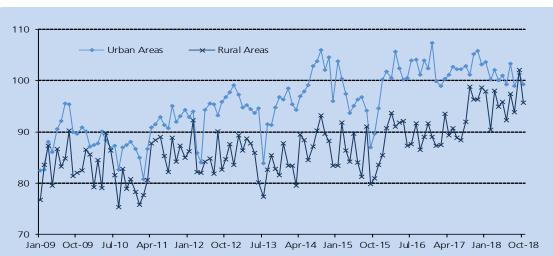


Chart 2. Both Rural and Urban Consumers Were More Downbeat in October

Table 1. The Consumer Confidence Index

| | Jun-18 | Jul-18 | Aug-18 | Sep-18 | Oct-18 | MoM % Change |
|---------------------|--------|--------|--------|--------|--------|-----------------|
| Consumer Confidence | 97.1 | 101.6 | 97.5 | 101.5 | 98.2 | -3.2 |
| Present Situation | 78.5 | 85.7 | 81.0 | 87.7 | 83.9 | -4.4 |
| Expectation | 111.1 | 113.6 | 109.9 | 111.8 | 109.0 | -2.5 |

Appraisals of Current Situations: More Downbeat on the Economy

Consumers gave more negative assessments on the current state of the national economy. In our survey, the proportion of consumers who claimed that national economic conditions were "good" decreased from 23.8 percent to 17.4 percent, while the proportion of consumers who claimed that national economic conditions were "bad" increased from 30.3 percent to 33.8 percent. Nevertheless, consumers who said that national economic conditions were "normal" increased from 45.7 percent to 48.7 percent. As such, overall, the index plunged 10.5 percent from 93.5 to 83.6 in October.

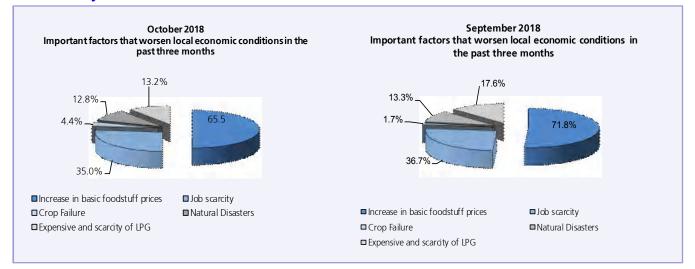
Consumers also gave more negative assessments on the current state of the local economy (the relevant index retreated 4.4 percent from 109.9 to 105.0 in October). Furthermore, our survey showed that consumers still remained concerned by several key issues. Most notably, 65.5 percent of consumers still cited high foodstuff prices as a major factor weighing on the local economy in the last three months (albeit down from 71.8 percent in September). At the same time, 35.0 percent of consumers expressed concerns on job scarcity (albeit down from 36.7 percent in September).

In regard to the current state of the job market, however, consumer assessments strengthened (the relevant index added 5.4 percent from 59.7 to 63.0 in October). More specifically, fewer consumers claimed that jobs were hard to get (52.5 percent in October vs. 56.8 percent in September) while around 15.5 percent of consumers still claimed that jobs were easy to get. In addition, some 32.0 percent of consumers did not perceive any change in the job market. Nevertheless, the low level of this index still indicates that the job market remains tough and that greater efforts are needed to tackle the perennial problem of unemployment.

Table 2. Appraisal of Current Situations

| | Jun-18 | Jul-18 | Aug-18 | Sep-18 | Oct-18 | MoM % Change |
|--------------------------------|--------|--------|--------|--------|--------|-----------------|
| Economic Conditions | 83.6 | 89.2 | 87.8 | 93.5 | 83.6 | -10.5 |
| Local Area Economic Conditions | 98.4 | 105.0 | 99.9 | 109.9 | 105.0 | -4.4 |
| Employment Conditions | 53.5 | 62.8 | 55.3 | 59.7 | 63.0 | 5.4 |

Chart 3. Key Concerns



Assessments on Near-Term Conditions: More Downbeat on the Local Economic Outlook

Looking ahead over the next six months, consumers are less optimistic: the Expectations Index (EI) edged down 2.5 percent to 109.0 in October. Furthermore, all components of the EI declined in October, except the one measuring sentiment toward the national economic outlook (this index climbed 0.9 percent to 112.9). In addition, all components of the EI remain above the 100 level. This shows that consumers are generally still upbeat on the outlook for the economy and the job market over the next six months.

The component of the EI to decline the most was the one measuring sentiment toward future family incomes. This component of the EI retreated 5.7 percent to 106.4 in October. In our survey, fewer consumers expect higher family incomes over the next six months (17.9 percent in October vs 23.8 percent in September) while the proportion of consumers who expect lower family incomes increased from 11.0 percent to 11.4 percent. But most consumers (70.1 percent) still don't expect any change in the outlook for future family incomes. Overall, the decrease in the component of the EI measuring sentiment toward future family incomes stemmed from weaker optimism toward the job market (this index retreated 2.6 percent to 102.4 in October).

In regard to the local economic outlook, consumers are also less optimistic. This component of the EI edged down 2.6 percent to 114.4 in October. In more detail, our survey reveals that fewer consumers were upbeat on the local economic outlook (18.7 percent in October vs. 21.8 percent in September) while more consumers were downbeat (4.4 percent in October vs. 4.3 percent in September). Nevertheless, a large proportion of consumers (76.5 percent) still foresee no change in the local economic outlook over the next six months.

| Table 3. Expectations in the Six Months Ahead | | | | | | | | |
|---|--------|--------|--------|--------|--------|-----------------|--|--|
| | Jun-18 | Jul-18 | Aug-18 | Sep-18 | Oct-18 | MoM % Change | | |
| Economic Prospects | 115.1 | 119.2 | 115.0 | 111.8 | 112.9 | 0.9 | | |
| Local Area Economic Prospects | 115.2 | 116.8 | 112.6 | 117.5 | 114.4 | -2.6 | | |
| Employment Prospects | 104.9 | 105.3 | 103.8 | 105.2 | 102.4 | -2.6 | | |
| Family Income Prospects | 109.1 | 113.2 | 108.1 | 112.8 | 106.4 | -5.7 | | |

Purchasing Intentions for Durable Goods: Down Slightly

Although consumers are more upbeat on the national economic outlook, buying intentions for durable goods still declined in October. This is partly due to less optimistic assessments on the local economic outlook. In our survey, 44.37 percent of consumers expressed plans to purchase a durable good over the next six months, or down from 44.61 percent in the previous month. Nevertheless, on a yearly comparison, buying intentions for durable goods are still higher since only 42.05 percent of consumers expressed plans to purchase a durable good back in October 2017.

Of the ten categories of goods tracked by our survey, buying intentions declined in six of them in October. Most notably, buying intentions for bicycles and automobiles declined significantly (from 0.58 percent to 0.23 percent and from 0.52 percent to 0.29 percent, respectively). At the same time, buying intentions for houses, home appliances, and motorcycles decreased moderately in our latest survey. Our survey also shows that the proportion of consumers who want to renovate their homes fell moderately in October.

By contrast, buying intentions in four categories of goods still increased. Most notably, buying intentions for livestock increased significantly from 0.29 percent in September to 1.04 percent in October. At the same time, buying intentions for land and audio-visual equipment rose moderately in October. Finally, our survey also showed that buying intentions for gold & jewelry increased slightly in October.

| | Jun-18 | Jul-18 | Aug-18 | Sep-18 | Oct-18 |
|------------------|--------|--------|--------|--------|--------|
| Automobile | 0.52 | 0.70 | 0.17 | 0.52 | 0.29 |
| Motorcycle | 1.62 | 1.62 | 2.20 | 2.73 | 2.20 |
| Bicycle | 0.17 | 0.12 | 0.41 | 0.58 | 0.23 |
| House | 0.87 | 0.70 | 0.29 | 1.04 | 0.81 |
| House Renovation | 2.73 | 2.61 | 2.26 | 4.47 | 3.31 |
| Land | 0.23 | 0.17 | 0.46 | 0.23 | 0.41 |
| Audio-visual | 3.60 | 4.52 | 4.29 | 3.42 | 4.23 |
| Home appliance | 7.71 | 8.82 | 6.84 | 9.57 | 7.31 |
| Gold & jewelry | 1.57 | 1.39 | 1.74 | 1.45 | 1.62 |
| Livestock | 1.28 | 1.57 | 1.51 | 0.29 | 1.04 |

Table 4. Buying intensions

Expectations on Key Economic Variables: Interest Rates are Expected to Increase

In our latest survey, consumers said they expected inflationary pressures to ease slightly over the next six months. Overall, the index measuring consumer sentiment toward general prices edged down by 1.0 percent from 180.0 to 178.2 in October. Furthermore, this index is also lower than it was one year ago when the index stood at 181.8 in October 2017.

In regard to interest rates, fewer consumers foresee lower interest rates over the next six months (7.4 percent in October vs 16.3 percent in September) while around 28.6 percent of consumers still foresee higher interest rates. Meanwhile, 13.7 percent of consumers expect interest rates to remain unchanged. As such, overall, the index measuring sentiment toward interest rates rose 4.9 percent from 115.5 to 121.2 in October.

As for the rupiah, consumers in the main cities are less pessimistic on the outlook for the local currency. In our survey, the index measuring sentiment toward the rupiah soared 14.6 percent to 73.1 in October. As for the outlook for stock prices, consumers are less optimistic that Indonesian stocks will record gains over the next six months (this index edged down 2.5 percent to 108.1 in October).

| Table 5. Expectations on Prices | | | | | | |
|---------------------------------|--------|--------|--------|--------|--------|-----------------|
| | Jun-18 | Jul-18 | Aug-18 | Sep-18 | Oct-18 | MoM % Change |
| General Prices Expectation | 185.1 | 182.7 | 183.3 | 180.0 | 178.2 | -1.0 |
| Interest Rates Expectation | 120.6 | 123.7 | 119.3 | 115.5 | 121.2 | 4.9 |
| Exchange Rates Expectation | 71.1 | 69.7 | 67.1 | 63.8 | 73.1 | 14.6 |
| Stock Prices Expectation | 115.9 | 114.1 | 108.5 | 110.8 | 108.1 | -2.5 |

Confidence in the Government: Strengthened

Consumer confidence in the government's ability to carry out its duties strengthened further in the October survey. After increasing 1.5% in the previous survey, the Consumer Confidence in the Government Index (CCGI) climbed 4.2% to 111.2 in October. All components of the CCGI increased in our latest survey. Furthermore, four CCGI components are above the neutral level of 100, thereby indicating that consumers are generally still convinced in the government's ability to carry out its duties.

The component of the CCGI to increase the most in October was the one measuring sentiment toward the government's ability to enforce the rule of law. This index surged by 8.7 percent from 109.7 to 119.2 in October. Also up was the component of the CCGI measuring sentiment toward the government's ability to stabilize prices (the relevant index added 1.4 percent from 88.9 to 90.1). This is inline with our survey's finding that fewer consumers cited high foodstuff prices as a major factor weighing on the local economy in the last three months (65.5 percent in October vs 71.8 percent in September).

The component of the CCGI measuring sentiment toward the government's ability to spur economic growth also increased. It rose from 101.6 to106.4 in October. At the same time, the component of the CCGI measuring sentiment toward the government's ability to ensure a safe and orderly environment increased from 114.0 to 117.9 in October. Finally, our survey also showed that the component of the CCGI measuring sentiment toward the government's ability to provide and maintain public infrastructure gained ground in October (the relevant index climbed 2.4 percent from 119.4 to 122.2).

| | Jun-18 | Jul-18 | Aug-18 | Sep-18 | Oct-18 | MoM %Change |
|--|--------|--------|--------|--------|--------|----------------|
| Recovery National Economy | 102.1 | 105.9 | 104.7 | 101.6 | 106.4 | 4.7 |
| Stabilize the Price of Goods | 88.1 | 91.0 | 85.1 | 88.9 | 90.1 | 1.4 |
| Provide and maintain public infrastructure | 117.4 | 119.5 | 117.1 | 119.4 | 122.2 | 2.4 |
| Ensure a safe and orderly environment | 110.9 | 116.1 | 114.5 | 114.0 | 117.9 | 3.4 |
| Enforce the rule of law | 110.0 | 111.3 | 104.4 | 109.7 | 119.2 | 8.7 |
| CCGI | 105.7 | 108.8 | 105.1 | 106.7 | 111.2 | 4.2 |

* Note: Starting in April 2007, the Consumer Confidence in the Government Index (CCGI) has been adjusted to the year of 2003 = 100

| TABLE 7. CCI - COMPOSITE SERIES | | | | | | | |
|---------------------------------|--------|--------|----------------|--|--|--|--|
| CCI by Regions | Sep-18 | Oct-18 | MoM %Change | | | | |
| National | | | | | | | |
| Consumer Confidence Index | 101.5 | 98.2 | -3.2 | | | | |
| Present Situation | 87.7 | 83.9 | -4.4 | | | | |
| Expectations | 111.8 | 109.0 | -2.5 | | | | |
| Jakarta | | | | | | | |
| Consumer Confidence Index | 110.6 | 106.8 | -3.5 | | | | |
| Present Situation | 86.5 | 81.5 | -5.8 | | | | |
| Expectations | 128.7 | 125.7 | -2.3 | | | | |
| West Java | | | | | | | |
| Consumer Confidence Index | 101.8 | 88.3 | -13.3 | | | | |
| Present Situation | 78.7 | 62.6 | -20.6 | | | | |
| Expectations | 119.1 | 107.5 | -9.7 | | | | |
| Central Java | | | | | | | |
| Consumer Confidence Index | 105.6 | 107.8 | 2.0 | | | | |
| Present Situation | 96.8 | 95.0 | -1.8 | | | | |
| Expectations | 112.3 | 117.3 | 4.5 | | | | |
| East Java | | | | | | | |
| Consumer Confidence Index | 107.3 | 107.6 | 0.3 | | | | |
| Present Situation | 111.2 | 108.2 | -2.7 | | | | |
| Expectations | 104.4 | 107.2 | 2.7 | | | | |
| North Sumatera | | | | | | | |
| Consumer Confidence Index | 89.4 | 91.6 | 2.5 | | | | |
| Present Situation | 63.1 | 70.3 | 11.5 | | | | |
| Expectations | 109.1 | 107.6 | -1.4 | | | | |
| South Sulawesi | 07.0 | 00.4 | 7.0 | | | | |
| Consumer Confidence Index | 97.3 | 90.4 | -7.2 | | | | |
| Present Situation | 90.0 | 85.3 | -5.2 | | | | |
| Expectations | 102.8 | 94.2 | -8.4 | | | | |

| CCI by Classification | spondent: rofile (%) | Sep-18 | | MoM Chang |
|-------------------------|-------------------------|--------|-------|--------------|
| Age of Respondents | | | | |
| 20-29 | 14.8 | 105.7 | 104.2 | (1.4) |
| 30-39 | 25.2 | 100.3 | 99.9 | (0.4) |
| 40-49 | 30.5 | 101.7 | 96.7 | (4.9) |
| 50-59 | 21.0 | 100.4 | 94.6 | (5.8) |
| 60 and over | 8.3 | 99.8 | 97.2 | (2.6) |
| Educational Level | | | | |
| Primary School or less | 29.6 | 97.1 | 93.4 | (3.8) |
| High School | 62.0 | 102.2 | 99.1 | (3.0) |
| Academy/University | 8.4 | 113.4 | 109.4 | (3.5) |
| Households Income | | | | |
| under RP 1.500.000,- | 11.4 | 92.4 | 88.8 | (3.9) |
| Rp 1.500.001-3.000.000 | 52.7 | 98.6 | 95.5 | (3.1) |
| Rp 3.000.001,- and over | 35.8 | 108.2 | 105.3 | (2.7) |
| Type Area | | | | |
| Urban | 70.7 | 101.3 | 99.3 | (1.9) |
| Rural | 29.3 | 102.0 | 95.6 | (6.3) |
| Gender | | | | |
| Male | 50.2 | 103.1 | 97.9 | (5.1) |
| Female | 49.8 | 99.9 | 98.6 | (1.2) |
| Occupation | | | | |
| Worker | 31.2 | 102.4 | 98.4 | (3.9) |
| Self employed | 31.1 | 103.8 | 98.3 | (5.3) |
| Unemployed | 37.7 | 98.5 | 98.0 | (0.5) |
| | | | | |

* An index reading above 100 indicates that positives responses outnumber negative responses

RESEARCH TEAM

Damhuri Nasution

Head of Economic Research damhuri@danareksa.com

Asti Suwarni Analyst asti@danareksa.com

Darwin Sitorus Economist / Database Officer darwin@danareksa.com

Natalia Daisyana Research Assistant natalia@danareksa.com

Rika Pantjawati Executive Secretary rikap@danareksa.com Pramayanti Meitisari Analyst pramayanti@danareksa.com

Handri Thiono Analyst handrit@danareksa.com

Martin Jenkins Editor martin@danareksa.com

Wahyuni K. Handayani Analyst wahyuni.handayani@danareksa.com

Danareksa Research Institute

Danareksa Building Jl. Medan Merdeka Selatan 14 Jakarta, 10110 INDONESIA Tel : (62-21) 29555777 / 888 (hunting) Fax : (62 21) 3501709

All rights reserved. No part of this publication may be reproduced, stored in retrieval systems, or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, without the prior written permission of Danareksa Research Institute.

DISCLAIMER

The information contained in this report has been taken from sources which we deem reliable. However, none of Danareksa Research Institute and/or its affiliated companies and/or their respective employees and/or agents makes any representation or warranty (express or implied) or accepts any responsibility or liability as to, or in relation to, the accuracy or completeness of the information and opinions contained in this report or as to any information contained in this report or any other such information or opinions remaining unchanged after the issue hereof. We have no responsibility to update this report in respect of events and/or their respective employees and/or agents whatsoever and howsoever arising (including, without limitation for any claims, proceedings, actions, suits, losses, expenses, damages or costs) which may be brought against or suffered by any person as a result of acting in reliance upon the whole or any part of the contents of this report and neither Danareksa Research Institute and/or its affiliated companies and/or otherwise, in this report and any liability for any errors, omissions or mis-statements, negligent or otherwise, in this report and any liability in respect of this report or any inaccuracy herein or omission herefrom which might otherwise arise is hereby expressly disclaimed.

Accordingly, none of Danareksa Research Institute and/or its affiliated companies and/or their respective employees and/or agents shall be liable for any direct, indirect or consequential loss or damage suffered by any person as a result of relying on any statement or omission in any information contained in this report. This report is prepared for general circulation. It does not have regard to the specific person who may receive this report.