#### Info Sapiens LLC

34 Lesi Ukrainky Blvd, 2nd entrance, 6th floor Kyiv, 01133, Ukraine

Tel.: + 38 (044) 299 74 31 https://www.sapiens.com.ua/ https://www.facebook.com/InfoSapiensLLC/





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Contact person:

Yuliana Makovetska Manager of Market research and Public Opinion survey yuliana.makovetska@sapiens.com.ua

# **Press Release**

## Consumer confidence in Ukraine, February 2019: index equaled 67,0.

According to the data provided by Info Sapiens "Consumer confidence of Ukrainians", that is for support of Dragon Capital, the Consumer Confidence Index (CCI) equals 67.0 in February, which is 1.4 points higher than the indicator in January. Indices of Expected Changes in Personal Financial Standing and Propensity to Consume experienced the most significant changes.

In February 2019, the Consumer Confidence Index (CCI) equaled 67.0 that is 1.4 points higher than the indicator in January.

*Index of the Current Situation (ICS)* increased by 0.9 points to the level of 63.2. The components of this index have changed as follows:

- Index of Current Personal Financial Standing (x1) equaled 49.2, which is 3.0 points lower than the indicator in January;
- Index of Propensity to Consume (x5) increased by 4.8 p. and reached the indicator of 77.3.

In February, *Index of Economic Expectations (IEE)* increased by 1.7 points to the level of 69.5. The components of this index have changed as follows:

- Index of Expected Changes in Personal Financial Standing (x2) increased by 5.4 points comparing to the previous month and reached 66.9;
- Index of Expectations of the Country's Economic Development Over the Next Year (x3) increased by 0.8 points and equals 65.2;
- Index of Expectations of the Country's Economic Development over the Next 5 Years (x4) decreased and equals 76.5, which is 1.2 points lower than in January.

In February, the indicator of *Index of Expectations of Changes in Unemployment* equaled 123.6, which is 5.3 points lower than previous month. Meanwhile, Index of Inflationary Expectations stay almost the same – 182.3 (0.7 points lower than in January). The expectations of Ukrainians regarding the hryvna's exchange rate in the coming three months have improved: Index of Devaluation Expectations decreased by 5.6 points and reached the level of 145.9.

«Real salary growth in January, stable exchange market, pension supplement are the economic conditions which encourage consumer confidence in the beginning of the year. Indices of Expected Changes in Personal Financial Standing and Propensity to Consume show the most significant growth in February 2019. The increase of expectations in financial standing happened among all age groups and those who are 46-59 years old are the most optimistic concerning their future income. The Propensity to Consume increased mostly among the youngest (16-30 years old), in big cities and among those whose income level is above average.»—Info Sapiens analysts comment.

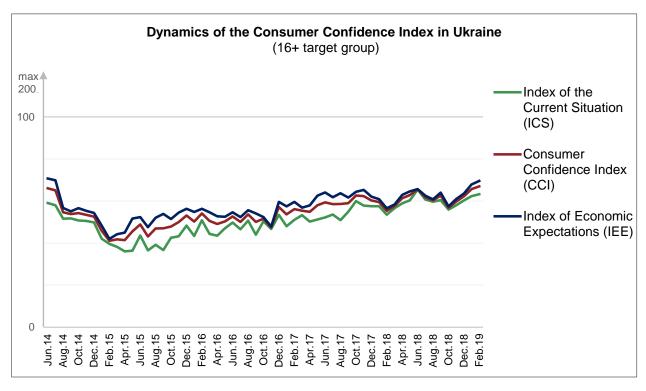
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# Dragon 🏝 Capital



Dynamics of the Consumer Confidence Index in Ukraine (16+ target group)						
Month, year	Consumer Confidence Index (CCI)	Index of the Current Situation (ICS)	Index of Economic Expectations (IEE)	Index of Expectations of Changes in Unemployment (IECU)	Index of Inflationary Expectations (IIE)	Index of Devaluation Expectations (IDE)
02′19	67,0	63,2	69,5	123,6	182,3	145,9
01′19	65,7	62,3	67,9	128,9	183,0	151,5
02`18	55,4	53,6	56,6	134,7	187,2	159,7

### How the indices are calculated

The survey «Consumer confidence in Ukraine» was conducted by GfK Ukraine since June 2000. From 2019 this project is provided by Info Sapiens. From January 2009 consumer confidence survey is conducted on a monthly basis.

In Ukraine, the Consumer Confidence Index is determined through a random survey of domestic households. The poll involves 1,000 individuals aged 16+. (Up to April 2014 the poll involved 1,000 respondents aged 15-59). A representative sample is selected by gender and age, also by type and size of settlement. In April 2014 Autonomous Republic of Crimea was excluded from the sample of consumer confidence research in Ukraine. The margin of error is 3.2%. The survey is carried out on 1-15th every month. To define the CCI, respondents are asked these questions:

- 1. How has the financial standing of your family changed over the last six months?
- 2. How do you think your family's financial standing will change in the next six months?
- 3. Looking at economic conditions in the country as a whole, do you think the next 12 months will be good or bad?
- 4. Looking at the next five years, will they be good ones or bad ones for the country's economy?
- 5. In terms of large purchases for your home, do you think now is generally a good time or a bad time to make such purchases?

Each of these questions is related to a corresponding index:

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- Index of Current Personal Financial Standing (x1);
- Index of Expected Changes in Personal Financial Standing (x2);
- Index of Expected Economic Conditions in the Country Over the Next Year (x3);
- Index of Expected Economic Conditions in the Country Over the Next 5 Years (x4);
- Index of Propensity to Consume (x5).

Indices are constructed thus: the share of negative answers is deducted from the share of positive answers, and 100 is added to this difference in order to eliminate negative values. On the basis of these five indices, three aggregate indices are calculated:

- Consumer Confidence Index (CCI) as the arithmetic average of indices x1-x5;
- Index of the Current Situation (ICS) as the arithmetic average of indices x1 and x5;
- Index of Economic Expectations (IEE) as the arithmetic average of indices x2, x3, and x4.

Index values range from 0 to 200. The index equals 200 when all respondents positively assess the economic situation. It totals 100 when the shares of positive and negative assessments are equal. Indices of less than 100 indicate the prevalence of negative assessments.

To determine the Index of Expected Changes in Unemployment (IECU), the Index of Inflationary Expectations (IIE) and the Index of Devaluation Expectations (IDE), the respondents are asked these three questions:

- 1. Do you think that within next 12 months the number of unemployed (people who do not have job and are looking for work) will increase, will remain roughly the same, or will decrease?
- 2. How do you think that prices for major consumer goods and services will change in the next 1-2 months?
- 3. How do you think the USD value will change towards the UAH value during the next 3 months?

The IECU, the IIE and the IDE are calculated thus: the share of answers that indicate a decrease of unemployment/inflation/devaluation is subtracted from the share of answers that indicate the growth of unemployment/inflation/devaluation, and 100 is added to the difference to eliminate negative values. The values of indices can vary from 0 to 200. The index totals 200 when all residents expect an increase in unemployment/inflation/devaluation.

# **About Info Sapiens**

Research agency Info Sapiens specializes in public opinion polls, behavioral studies and secondary data analysis. Our team complies with the ICC/ESOMAR International Code of Marketing and Social Research Practice.

Info Sapiens provides fieldwork for GfK Ukraine projects and also independently conducts research projects, namely social and political surveys including «Consumer confidence in Ukraine». More information about the company and its services is available on the <u>website</u> or <u>facebook page</u>.