

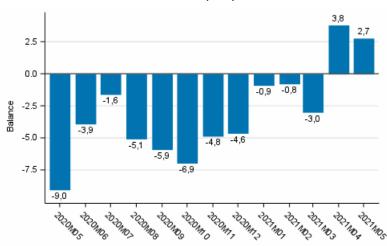
Consumer Confidence

2021, May

Consumer confidence remained on strong level in May

In May the consumer confidence indicator (CCI) stood at 2.7, while in April it was 3.8 and in March -3.0. In last year's May the CCI received the value -9.0. The long-term average for the CCI is -1.8. The data are based on Statistics Finland's Consumer Confidence Survey, to which 990 persons resident in Finland responded between 1 and 19 May.

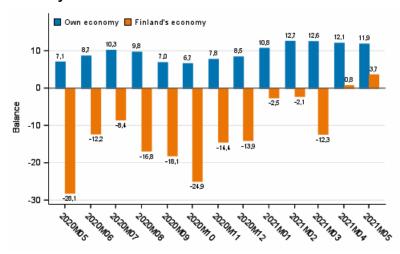
Consumer confidence indicator (CCI)



Of the four components of the CCI, only expectations regarding Finland's economy improved in May from April. Expectations concerning consumers' own economy remained almost unchanged. The other components weakened in a month. Compared to last year's May, all four components of the CCI were now clearly on a better level.

Of the components of the CCI, consumers' expectations concerning their own economy and intentions to spend money on durable goods were very strong in May. The estimates concerning the future development of Finland's economy were also fairly bright. In May, consumers' views on the present state of their own economy were on the long-term average level.

Consumers' expectations concerning their own and Finland's economy in 12 months' time



Consumers' expectations concerning the development of the general unemployment situation in Finland also became ever brighter in May. This was also more or less the case for views of the personal threat of unemployment or temporary lay-off experienced by employed, that is, wage and salary earners and self-employed persons at the time of the survey. In May, consumers' estimates of the growth trend of consumer prices over the coming months rose clearly, close to their long-term average.

Consumers considered their own financial situation to be still excellent in May. The time was regarded very favourable for saving, also good for taking out a loan and moderate for buying durable goods. Saving possibilities were expected to be very high in the coming months.

In May, considerably many still intended to take out a loan within one year. As in the past few months, consumers also had considerably plenty of plans to buy a dwelling. Very many were also considering renovating their dwelling and several buying a car during the next 12 months.

Consumer confidence by major region and population group

In May, consumer confidence in the economy was by far strongest in Greater Helsinki (CCI 10.0) and weakest in Western and Eastern Finland (-0.7 and -0.6). Among population groups, upper-level salaried employees were clearly most optimistic (11.5). Pensioners (-3.3) and unemployed persons (-3.1) had the most pessimistic views concerning economic development. The CCI received the value 0.0 among self-employed persons in May.

Consumer confidence in the economy usually decreases with the person's age, and correspondingly the confidence typically increases as income grows. Men are likely to have better confidence in the economy than women. More detailed information is available in the <u>Database tables</u>.

EU results

The (seasonally adjusted) survey results concerning economic expectations for all EU countries are released monthly on the European Commission website: <u>Press releases</u>.

Concepts

The **balance figures** are obtained by deducting the weighted proportion of negative answers from that of positive answers. The **consumer confidence indicator** (CCI/A1) is the average of the balance figures for the CCI components. The components of the CCI are: consumer's own economy now (B1), consumer's

| own economy in 12 months (B2), Finland's economy in 12 months (B4) and consumer's spending money |
|---|
| on major purchases in the next 12 months compared to the past 12 months (E1). The balance figures and the confidence indicator can range between -100 and $+100$ – the higher balance figure, the brighter the view on the economy. |
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |

Contents

| 1. Examination of response distributions. | 5 |
|--|----|
| 2. Method of the Consumer Confidence Survey | 6 |
| Tables | |
| Tables | |
| Appendix tables | |
| Appendix table 1. Consumers' views and intentions | 7 |
| | |
| Figures | |
| Appendix figures | |
| Appendix figure 1. Consumer confidence indicator (CCI) | 9 |
| Appendix figure 2. Own economy | 9 |
| Appendix figure 3. Finland's economy. | 9 |
| Appendix figure 4. Inflation | 10 |
| Appendix figure 5. Unemployment | 10 |
| Appendix figure 6. Favourability of time for | 10 |
| Appendix figure 7. Own financial situation and saving possibilities | 11 |
| Appendix figure 8. Intention to raise a loan, next 12 months. | 11 |
| Appendix figure 9. Spending on durables, next 12 months vs. last 12 months | 11 |
| Appendix figure 10 Intentions to buy next 12 months | 12 |

1. Examination of response distributions

Consumers' own and Finland's economy

As many as 62 per cent of consumers thought in May that Finland's economy was now worse than a year ago and only 13 per cent of consumers felt that it was better. Nineteen per cent of consumers thought that their own economy is at the moment worse than one year ago. More consumers or 27 per cent considered their own economy stronger in May than one year ago. The proportions concerning consumers' own economy were 15 and 29 per cent in April and 21 and 24 per cent one year ago.

In May, as many as 40 per cent of consumers believed that Finland's economic situation would improve in the coming twelve months, while 28 per cent of them thought that the country's economy would deteriorate. One month previously, the corresponding proportions were 38 and 32 per cent and in last year's May 26 and 57 per cent.

In all, 30 per cent of consumers believed in May that their own economy would improve and only 10 per cent of them feared it would worsen over the year. In April, the corresponding proportions were 29 and 10 per cent and twelve months ago 27 and 17 per cent.

Unemployment and inflation

As many as 39 per cent of consumers expected in May that general unemployment in Finland would decrease over the next year, while 36 per cent of them believed it would increase. The corresponding proportions were 31 and 46 per cent in April, and 16 and 72 per cent one year ago.

In May, seven per cent of employed persons believed that their personal threat of unemployment or temporary lay-off had lessened over the past few months, whereas 19 per cent thought it had grown. On the other hand, 43 per cent of employed persons felt that they were not threatened by unemployment or temporary lay-off at all. One month earlier these three proportions were 9, 22 and 44 per cent, and in May last year 4, 40 and 35 per cent.

Consumers estimated in May that consumer prices would go up by 2.8 per cent over the next 12 months. In April, the predicted inflation rate was still 2.5 per cent and its long-term average is 2.9 per cent.

Saving and taking out a loan

In May, 62 per cent of consumers thought the time was favourable for saving. Twelve months ago, the proportion was only 43 per cent. In May, 64 per cent of households had been able to lay aside some money and as many as 80 per cent believed they would be able to do so during the next 12 months.

In May, 59 per cent of consumers regarded the time good for taking out a loan. One year earlier, the corresponding proportion was only 37 per cent. In May, 19 per cent of consumers were planning to take out a loan within one year. The average long-term proportion is 16 per cent.

Use of money

In May, 34 per cent of consumers considered the time favourable for buying durable goods. One year ago, 30 per cent of consumers held this view. Sixteen per cent of consumers planned on increasing and 25 per cent on reducing their spending on durable goods over the next 12 months.

In May slightly more than usual, or 15 per cent of consumers were either definitely or possibly going to buy a car during the next 12 months. In May, considerably many also considered buying a dwelling within a year: 17 per cent of consumers. The long-term predicted average for intentions to buy a dwelling is 13 per cent. In addition, as many as 23 per cent of consumers were planning in May to spend money on renovating their dwelling within a year.

2. Method of the Consumer Confidence Survey

The Consumer Confidence Survey measures Finnish consumers' confidence in the economy, that is, views and expectations about the development of their own and Finland's general economic situation. The survey also examines consumers' intentions of making major purchases, saving and raising loans. The survey is carried out with a mixed-mode data collection method, i.e. with a web questionnaire and by telephone interviews (CATI). For the Consumer Confidence Survey, answers are given by means of answer options (qualitative survey).

The former name of the Consumer Confidence Survey was the Consumer Survey. Earlier the survey was carried out by means of telephone interviews only. The first interviews were conducted in November 1987. Until 1991, the survey was carried out twice a year, in May and November. In 1992, the survey times increased to four: the survey months were February, May, August and November. Since October 1995, the consumer confidence data have been collected monthly on assignment from and partial financing of the European Commission.

Sampling and data collection

The population of the Consumer Confidence Survey comprises 3.9 million persons aged 18 to 74 in Finland. A rotating panel design is applied in the survey. Participants are meant to respond twice within six months. Each month, the target is a random sample of about 2,200 persons, of whom one half are first-timers and one half participate for the second time. The target area of the survey is the whole country and the respondents represent the population in Finland, according to age, gender, area of residence and native language. The data collection period for the survey is the first two or three weeks of the month.

In May 2021, in all, 990 responses were gained. Of responses, 79 per cent came from the web questionnaire. The non-response rate of the survey was 54.4 per cent. This includes those who refused from the survey or were otherwise prevented from participating, as well as those who could not be contacted. Possible over-coverage (dead, inmates of institutions, moved abroad, etc.) is also included in non-response here.

Weighting

The response data of the Consumer Confidence Survey are expanded to the whole population with weighting coefficients. Weighting corrects the effects of non-response and improves the statistical accuracy of the data. The weights are established by using a calibration method (Calmar) and the probability of each observation to be included in the sample. The figures and series presented are not seasonally adjusted.

Appendix tables

Appendix table 1. Consumers' views and intentions $^{1)}$

| | Average 10/1995- | Max. 10/1995- | Min. 10/1995- | 05/2020 | 04/2021 | 05/2021 | Outlook ²⁾ |
|---|---------------------|------------------|------------------|---------|---------|---------|-----------------------|
| A1 Consumer confidence indicator, CCI = (B1+B2+B4+E1)/4 | -1.8 | 6.8 | -13.9 | -9.0 | 3.8 | 2.7 | ++ |
| B1 Own economy now (balance) | 3.1 | 9.0 | -5.3 | 1.5 | 9.0 | 3.8 | = |
| - Better (%) | | | | 24.4 | 28.6 | 26.6 | |
| - Worse (%) | | | | 20.6 | 15.2 | 19.2 | |
| B2 Own economy in 12 months' time (balance) | 8.1 | 13.5 | 1.2 | 7.1 | 12.1 | 11.9 | ++ |
| - Better (%) | | | | 26.9 | 28.7 | 30.5 | |
| - Worse (%) | | | | 16.9 | 9.7 | 10.0 | |
| B3 Finland's economy now (balance) | -7.7 | 25.9 | -66.5 | -64.8 | -42.5 | -33.0 | |
| - Better (%) | | | | 3.2 | 7.2 | 13.4 | |
| - Worse (%) | | | | 86.8 | 70.8 | 62.1 | |
| B4 Finland's economy in 12 months' time (balance) | -2.1 | 20.3 | -32.8 | -28.1 | 0.8 | 3.7 | + |
| - Better (%) | | | | 25.6 | 38.2 | 39.9 | |
| - Worse (%) | | | | 56.7 | 31.9 | 28.4 | |
| B5 Inflation now (per cent) | 3.1 | 6.9 | -2.7 | 1.8 | 2.3 | 2.7 | |
| B6 Inflation in 12 months' time (per cent) | 2.9 | 5.3 | 1.7 | 2.4 | 2.5 | 2.8 | |
| B7 Unemployment in Finland in 12 months' time (balance) | -10.9 | 20.3 | -59.5 | -40.6 | -11.7 | -1.0 | + |
| - Less (%) | | | | 16.5 | 30.5 | 38.5 | |
| - More (%) | | | | 72.3 | 45.9 | 36.1 | |
| B8 Own threat of unemployment now (balance) | -6.5 | 4.7 | -26.6 | -24.5 | -8.4 | -7.2 | = |
| - Decreased (%) | | | | 3.8 | 8.6 | 7.5 | |
| - Increased (%) | | | | 40.5 | 21.5 | 18.7 | |
| C1 Favourability of time for purchasing durables (balance) | 19.5 | 43.5 | -14.3 | 6.5 | 18.1 | 21.6 | = |
| - Good time (%) | | | | 29.6 | 32.9 | 33.5 | |
| - Bad time (%) | | | | 23.1 | 14.8 | 11.9 | |
| C2 Favourability of time for saving (balance) | 4.5 | 29.4 | -28.5 | -6.2 | 17.0 | 17.0 | ++ |
| - Good time (%) | | | | 43.2 | 62.5 | 62.2 | |
| - Bad time (%) | | | | 55.4 | 36.1 | 36.2 | |
| C3 Favourability of time for raising a loan (balance) | 7.4 | 31.7 | -60.4 | -16.6 | 10.9 | 12.7 | + |
| - Good time (%) | | | | 36.8 | 57.5 | 58.6 | |
| - Bad time (%) | | | | 61.7 | 41.2 | 39.1 | |
| D1 Own financial situation now (balance) | 21.9 | 32.9 | 6.4 | 27.5 | 32.9 | 31.7 | ++ |
| - Money is saved (%) | | | | 61.7 | 65.3 | 64.4 | |
| - Uses savings or gets into debt (%) | | | | 11.6 | 9.9 | 10.1 | |
| D2 Own saving possibilities in the next 12 months (balance) | 40.1 | 53.6 | 9.8 | 45.6 | 51.9 | 53.4 | ++ |
| - Can save (%) | | | | 75.7 | 78.9 | 79.6 | |
| - Cannot save (%) | | | | 24.1 | 20.6 | 20.1 | |
| D5 Intention to raise a loan in the next 12 months (% of consumers) | 15.6 | 24.2 | 10.5 | 17.1 | 24.2 | 19.2 | ++ |
| - Yes, absolutely (%) | | | | 4.1 | 6.5 | 5.9 | |

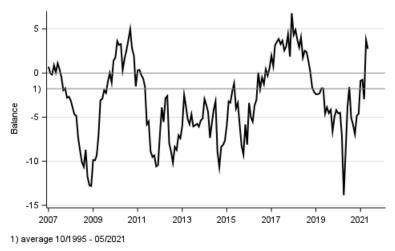
| | Average 10/1995- | Max. 10/1995- | Min. 10/1995- | 05/2020 | 04/2021 | 05/2021 | Outlook ²⁾ |
|---|---------------------|------------------|------------------|---------|---------|---------|-----------------------|
| - Possibly (%) | | | | 13.1 | 17.7 | 13.3 | |
| E1 Spending on durables, next 12 months vs. last 12 months (balance) | -16.2 | -6.9 | -26.7 | -16.6 | -6.9 | -8.4 | ++ |
| - More (%) | | | | 14.1 | 19.5 | 16.2 | |
| - Less (%) | | | | 35.2 | 27.8 | 25.5 | |
| E2 Intention to buy a car in the next 12 months (% of consumers) | 14.3 | 19.2 | 10.1 | 12.9 | 16.1 | 15.1 | + |
| - Very likely (%) | | | | 3.9 | 5.2 | 4.2 | |
| - Quite likely (%) | | | | 9.1 | 10.8 | 10.8 | |
| E4 Intention to buy a dwelling in the next 12 months (% of consumers) | 12.7 | 18.1 | 9.1 | 14.9 | 16.8 | 16.8 | ++ |
| - Yes, absolutely (%) | | | | 3.8 | 5.7 | 4.9 | |
| - Possibly (%) | | | | 11.1 | 11.2 | 11.8 | |
| E5 Intention to spend money on basic repairs of dwelling in the next 12 months (% of consumers) | 17.5 | 26.0 | 8.1 | 20.1 | 23.0 | 22.6 | ++ |
| - Very likely (%) | | | | 6.4 | 9.7 | 8.9 | |
| - Quite likely (%) | | | | 13.6 | 13.2 | 13.6 | |

¹⁾ Long-term average, maximum and minimum figures cannot be presented for response distributions.

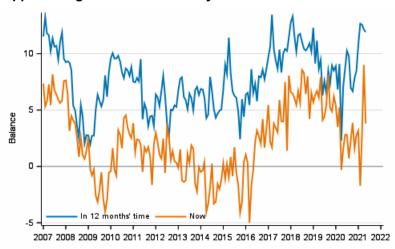
²⁾ Outlook: ++ very good, + good, = neutral, - poor, -- very poor; deviation of balance from average has been compared to standard deviation.

Appendix figures

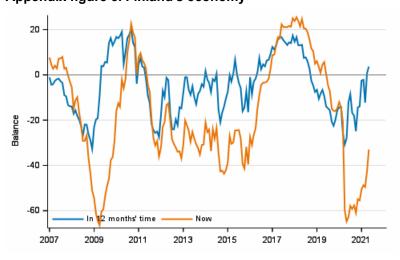
Appendix figure 1. Consumer confidence indicator (CCI)



Appendix figure 2. Own economy



Appendix figure 3. Finland's economy



Appendix figure 4. Inflation



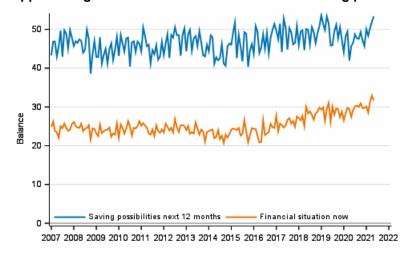
Appendix figure 5. Unemployment



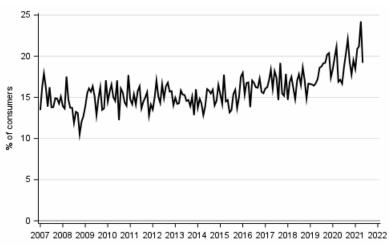
Appendix figure 6. Favourability of time for



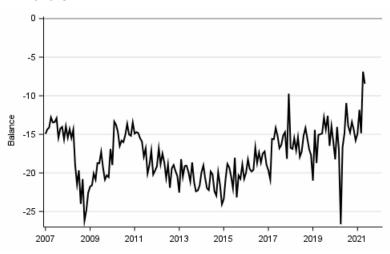
Appendix figure 7. Own financial situation and saving possibilities



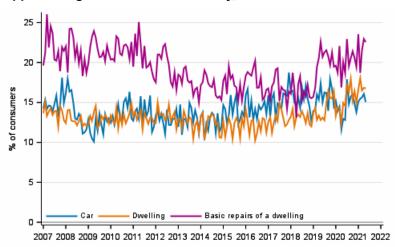
Appendix figure 8. Intention to raise a loan, next 12 months



Appendix figure 9. Spending on durables, next 12 months vs. last 12 months



Appendix figure 10. Intentions to buy, next 12 months





Suomen virallinen tilasto Finlands officiella statistik Official Statistics of Finland

Income and Consumption 2021

Inquiries

Pertti Kangassalo 029 551 3598 Tuomas Parikka 029 551 3276 Head of Department in charge: Hannele Orjala

consumer.confidence@stat.fi www.stat.fi

Source: Consumer Confidence 2021, May. Statistics Finland