

Consumer Price Index

2022, January

Inflation 4.4 per cent in January

The year-on-year change in consumer prices calculated by Statistics Finland was 4.4 per cent in January. In December, inflation stood at 3.5 per cent. The commodity basket for the Consumer Price Index and the weight structure were updated in January.

Inflation indicators in Finland, January 2022

| | Point figure | Annual change (%) | Monthly change (%) |
|--|--------------|-------------------|--------------------|
| Consumer Price Index 2015=100 | 108.8 | 4.4 | 1.2 |
| Cost-of-living Index 1951:10=100 | 2074 | | |
| Harmonised Index of Consumer Prices 2015=100 | 109.1 | 4.1 | 1.4 |
| Harmonised Index of Consumer Prices at Constant Taxes 2015=100 | 107.6 | 4.0 | 1.3 |

Consumer prices were raised most in January by increases in the prices of electricity, capital repair on detached houses, fuels, and renovation of blocks of flats from one year ago. The rising of consumer prices from one year back was curbed most by reductions in the prices of children's day care, average interest rate on housing loans and consumer credit, and long-distance train journeys. From December to January, the month-on-month change of consumer prices was 1.2 per cent, which was caused by higher prices of electricity compared to previous month, for example.

Each mid-month, Statistics Finland's interviewers collect altogether 19,000 prices on nearly 400 commodities from approximately 2,100 outlets for the Consumer Price Index. The price data is supplemented with scanner data wherefrom 5 million individual prices are included into calculation. In addition, some 1,000 items of price data are gathered by centralised collection.

According to preliminary data, inflation in the euro area was 5.1 per cent in January

According to the preliminary data on the Harmonised Index of Consumer Prices, the rate of inflation in the euro area was 5.1 per cent in January. In December, it stood at 5.0 per cent. The corresponding figure for Finland was 4.1 per cent in January.

The Harmonised Index of Consumer Prices does not include owner-occupancy, games of chance, interests on consumption and other credits, fire insurance on owner-occupied dwellings, the vehicle tax or fishing and hunting fees. The consumption items included in the Harmonised Index of Consumer Prices, as well as the rules governing its compilation, have been defined in EU regulations.

Eurostat's estimate of inflation in the euro area is based on preliminary data from the Member States and on the price development of energy. Eurostat will publish detailed data on Harmonised Indices of Consumer Prices for January on 23 February. [Information of inflation in EU countries is available on Eurostat homepage](http://ec.europa.eu/eurostat/web/main), (<http://ec.europa.eu/eurostat/web/main>).

The year-on-year change in the Harmonised Index of Consumer Prices at Constant Taxes was 4.0 per cent in January

The year-on-year change in the Harmonised Index of Consumer Prices stood at 4.1 per cent in January and that in the Index at Constant Taxes measuring market inflation at 4.0 per cent. Over twelve months, the combined raising impact on consumer prices from changes in commodity tax rates was thus 0.1 percentage points. In January, taxes on low-alcoholic beers, tobacco and diesel were raised. The month-on-month change in the Harmonised Index of Consumer Prices was 1.4 per cent and that in the Index at Constant Taxes 1.3 per cent in January.

Harmonised Index of Consumer Prices at Constant Taxes

In the Index at Constant Taxes, the impact on inflation from changes in the value added tax and other commodity taxes has been eliminated by keeping the taxes constant relative to the index base period. The Index measures market inflation or the change in prices caused by reasons other than changes in commodity taxes. The price impact of the tax changes is obtained by comparing the development of the Harmonised Index of Consumer Prices and the Index at Constant Taxes.

Contents

| | |
|---|---|
| Total consumption has risen by over eight per cent in Consumer Price Index weight structure from last year..... | 4 |
| Data collection..... | 4 |
| Commodity basket..... | 4 |
| Weight structure..... | 4 |
| Classification of individual consumption according to purpose..... | 6 |
| Weight structure of the Harmonised Index of Consumer prices is also updated every year..... | 7 |

Tables

| | |
|--|---|
| Table 1. Change in the weight structure of the Consumer Price Index from 2021 to 2022, per cent..... | 6 |
| Table 2. Value shares of consumption items not included in the Harmonised Index of Consumer Prices in the Consumer Price Index in 2021 and 2022..... | 7 |

Appendix tables

| | |
|--|----|
| Appendix table 1. Consumer Price Index 2015=100 by commodity groups..... | 8 |
| Appendix table 2. Consumer Price Index 2015=100 by commodity groups, monthly and annual changes..... | 8 |
| Appendix table 3. Cost-of-living Index 1951:10=100..... | 9 |
| Appendix table 4. Year-on-year changes in the Consumer Price Index, per cent..... | 11 |
| Appendix table 5. Consumer Price Index 2010=100..... | 12 |
| Appendix table 6. Consumer Price Index 2005=100..... | 12 |
| Appendix table 7. Harmonised Index of Consumer Prices 2015=100 by commodity groups..... | 13 |

Figures

| | |
|---|---|
| Figure 1. Value shares of total consumption by commodity group in 2005, 2015 and 2022, per cent of total consumption..... | 5 |
| Figure 2. Weight structure in 2022 by commodity group, per cent of total consumption..... | 6 |

Appendix figures

| | |
|---|----|
| Appendix figure 1. Annual change in the Consumer Price Index and the Harmonised Index of Consumer Prices, January 2001 - January 2022..... | 14 |
| Appendix figure 2. Goods and services with the largest impact on the year-on-year change in the Consumer Price Index, January 2022..... | 14 |
| Appendix figure 3. Annual change in the Harmonised Index of Consumer Prices and the Harmonised Index of Consumer Prices at Constant Taxes, January 2007 - January 2022..... | 15 |
| Appendix figure 4. Harmonised Index of Consumer Price Index 2015=100; Finland, euro area and EU..... | 15 |

Total consumption has risen by over eight per cent in Consumer Price Index weight structure from last year

Data collection

Due to the prolonged corona pandemic, the collection of prices for the Consumer Price Index in different areas of Finland is still varyingly challenging. For this reason, the focus of the price collection has gradually been shifted from shop visits to Internet price collection. The change in the price collection method describes the present situation, because, correspondingly, consumers' purchases have increasingly moved to online commerce. The price collection is also carried out centrally at Statistics Finland, where the data sources are other statistics, the Internet and mass data.

Commodity basket

The calculation of the Consumer Price Index is based on a commodity basket that is updated annually along with changes taking place in consumption. New commodities are added to the commodity basket if their annual consumption value is at least one per mil of total consumption. Correspondingly, commodities whose value share has fallen under one per mil of total consumption are removed from the commodity basket. With the help of the annually updated commodity basket, the inclusion of representative products and services in the index is ensured.

At the beginning of 2022, only top-fermented beer (e.g. ale, wheat beer, porter, stout) was added to the commodity basket. 02.1.3.2.1 Other medium strong beer, a new commodity group, was formed for this purpose. Under this new commodity group are two commodities, Other strong beer and Other medium beer.

Due to low consumption, the following commodities were removed from the commodity basket of 2022:

- Top, baby
- Contact lenses
- Digital camera
- Children's and youth's book
- Package domestic holidays
- Suitcase

Weight structure

According to the Regulation, the weight structure of the Consumer Price Index 2022 is based on national accounts calculations on private consumption expenditure. We now continue with the method adopted last year, in which the consumption expenditure of commodity groups on the 4-digit level is taken from private consumption expenditure for 2021, which is calculated quarterly in national accounts.

In the weight structure of the Consumer Price Index, the total value of private consumption was nearly EUR 114 billion in 2021, while it was approximately EUR 105 billion in 2020. Private consumption expenditure has thus risen by over eight per cent.

Private consumption expenditure in national accounts is divided by purpose of use category, of which 4-digit and 5-digit purpose of use categories are taken into account when defining the weight structure of the Consumer Price Index. The weight structure of the sub-categories (6-digit and 7-digit categories) is estimated on the basis of other reliable sources, such as the cost structure of the Household Budget Survey, other statistical data of producers of Official Statistics of Finland (OSF) and sales data of central retail corporations and organisations.

Figure 1. Value shares of total consumption by commodity group in 2005, 2015 and 2022, per cent of total consumption

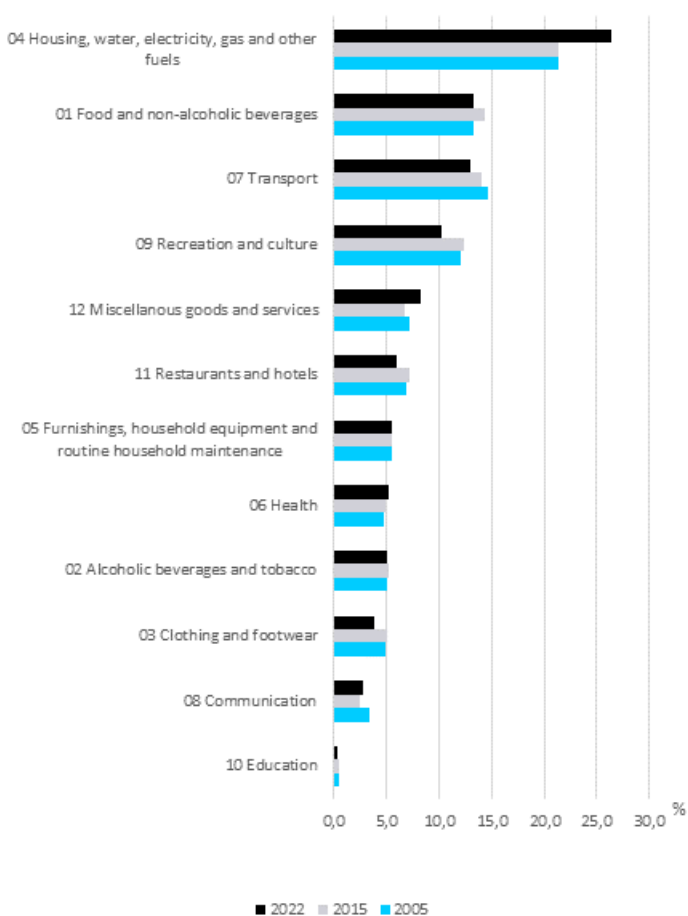


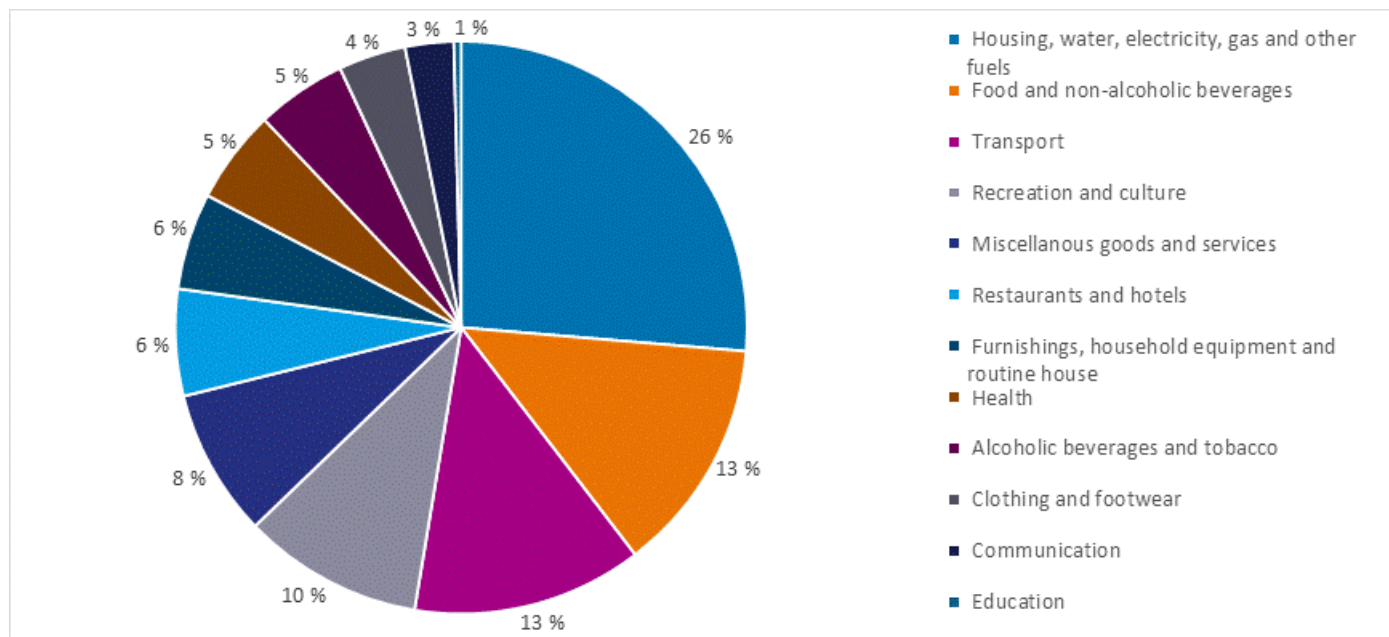
Figure 1 shows a comparison between 17 years by main commodity group. Since 2015, consumption expenditure has fallen measured in percentages particularly in the groups:

- 03 Clothing and footwear (- 26 per cent)
- 11 Restaurants and hotels (-17 per cent)
- 09 Culture and recreation (nearly -18 per cent)

Only the consumption expenditure of group 04, Housing, water, electricity, gas and other fuels, has grown by around 23.5 per cent over the past seven years. Compared with 2021, the consumption expenditure of this group has remained more or less on the same level, however.

Figure 2 shows the annual structure of private consumption by main commodity group.

Figure 2. Weight structure in 2022 by commodity group, per cent of total consumption



The corona pandemic has still had some effect on private consumption. This effect is also visible in the weight structure of the Consumer Price Index when comparing the weight structure of last year with the most recent weight structure of 2022. Table 1 shows the effect by main group in per cents.

Table 1. Change in the weight structure of the Consumer Price Index from 2021 to 2022, per cent

| | 2021 | 2022 | Change, % |
|---|-------|-------|-----------|
| Consumer Price Index | 100.0 | 100.0 | |
| 01 Food and non-alcoholic beverages | 13.7 | 13.3 | -2.9 |
| 02 Alcoholic beverages and tobacco | 5.3 | 5.1 | -3.4 |
| 03 Clothing and footwear | 3.5 | 3.8 | 8.0 |
| 04 Housing, water, electricity, gas and other fuels | 26.9 | 26.3 | -2.2 |
| 05 Furnishings, household equipment and routine household maintenance | 5.6 | 5.5 | -1.6 |
| 06 Health | 5.3 | 5.3 | 0.2 |
| 07 Transport | 12.8 | 13.0 | 2.1 |
| 08 Communication | 2.8 | 2.7 | -1.2 |
| 09 Recreation and culture | 10.2 | 10.2 | -0.3 |
| 10 Education | 0.5 | 0.4 | -21.0 |
| 11 Restaurants and hotels | 6.0 | 6.0 | 0.7 |
| 12 Miscellaneous goods and services | 7.5 | 8.3 | 10.8 |

Based on this comparison, the consumption of the clothing and footwear group has risen by eight per cent. The drop in private consumption was biggest in education, where consumption went down by around 21 per cent. The reason for this was mainly the closure of adult education centres and folk high schools for a certain period due to the corona pandemic.

Classification of individual consumption according to purpose

In the definition of commodities, the commodity classification introduced in 2016 is used (eCOICOP, [European Classification of Individual Consumption According to Purpose](#)), which is based on the UN's Classification of Individual Consumption According to Purpose. In accordance with EU guidelines, the commodities are divided into 5-digit level sub-groups, with the help of which the products and services

are separated into own commodity groups. The Finnish national classification specifies the EU classification with 6-digit and 7-digit commodity groups. The sub-division is revised annually when new commodities are added to the commodity basket or removed from it.

Weight structure of the Harmonised Index of Consumer prices is also updated every year

Statistics Finland has also updated the weight structure of the Harmonised Index of Consumer Prices calculated for Eurostat, the Statistical Office of the European Union. Its base year is the same as that of the national Consumer Price Index, 2015=100.

The Harmonised Indices of Consumer Prices are primarily used in price comparisons between the EU countries. The European Central Bank uses the Harmonised Index of Consumer Prices as the measure of inflation in its monetary policy.

The Finnish Harmonised Index of Consumer Prices is mainly based on the same weight and price data as the Finnish national Consumer Price Index, but its commodity selection is narrower. It does not include owner-occupancy, games of chance, interests and tax-like payments. The Harmonised Index of Consumer Prices covers around 86 per cent of the national Consumer Price Index.

Table 2. Value shares of consumption items not included in the Harmonised Index of Consumer Prices in the Consumer Price Index in 2021 and 2022

| COICOP code | Commodity/group | Weight in the CPI year 2021, % | Weight in the CPI year 2022, % | Change, % |
|---------------------------------------|---|--------------------------------|--------------------------------|-------------|
| 04.6 | Owner-occupied housing | 10.48 | 10.44 | -0.4 |
| 07.2.4.2.1.1 | Vehicle tax | 1.29 | 1.17 | -9.0 |
| 09.4.3 | Games of chance | 1.43 | 1.22 | -14.8 |
| 12.5.2.0.1.2 | Premium for fire insurance on detached houses | 0.10 | 0.20 | 97.6 |
| 12.6.2.1.1.2 | Interests on consumer credits | 0.93 | 0.88 | -5.5 |
| 12.7.0.1.1.2 | Other licences | 0.05 | 0.05 | -4.3 |
| Items removed from HICP, total | | 14.28 | 13.96 | -2.3 |

The biggest changes in the cost structure compared with the previous year are the nearly 15 percent drop in the value share of games of chance and the nine percent compared fall in the vehicle tax. The value share of fire insurance on owner-occupied dwellings has doubled from the previous year.

Appendix tables

Appendix table 1. Consumer Price Index 2015=100 by commodity groups

| | | Commodity group 1) | | | | | | | | | | | | |
|------|----------------|--------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | | 0 | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 10 | 11 | 12 |
| 2022 | January | 108.8 | 106.2 | 125.8 | 93.8 | 114.2 | 100.4 | 109.9 | 113.2 | 102.6 | 100.7 | 109.5 | 113.8 | 101.4 |
| 2021 | Annual average | 105.8 | 103.3 | 123.9 | 94.9 | 108.8 | 98.2 | 111.7 | 108.3 | 99.4 | 98.9 | 109.0 | 111.1 | 101.1 |
| 2020 | Annual average | 103.6 | 102.7 | 118.5 | 96.1 | 105.5 | 98.5 | 111.9 | 101.7 | 97.0 | 98.1 | 107.7 | 108.9 | 101.2 |
| 2019 | Annual average | 103.3 | 101.0 | 114.8 | 96.5 | 105.4 | 98.8 | 111.0 | 103.5 | 96.5 | 98.2 | 107.0 | 108.4 | 100.1 |
| 2018 | Annual average | 102.2 | 99.8 | 110.5 | 97.0 | 103.4 | 98.6 | 110.0 | 103.3 | 96.6 | 98.7 | 105.5 | 106.1 | 99.4 |
| 2017 | Annual average | 101.1 | 97.9 | 104.1 | 98.2 | 101.9 | 99.5 | 108.7 | 102.4 | 99.1 | 98.6 | 104.0 | 103.7 | 100.0 |
| 2016 | Annual average | 100.4 | 98.9 | 101.0 | 99.4 | 100.5 | 99.7 | 106.8 | 99.8 | 100.8 | 99.4 | 102.3 | 101.7 | 99.7 |
| 2015 | Annual average | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

1) 0=Consumer price index, 01=Food and non-alcoholic beverages, 02=Alcoholic beverages and tobacco, 03=Clothing and footwear, 04=Housing, water, electricity, gas and other fuels, 05=Furnishings, household equipment and routine maintenance of the house, 06=Health, 07=Transportation, 08=Communication, 09=Recreation and culture, 10=Education, 11=Restaurants and hotels, 12=Miscellaneous goods and services

Appendix table 2. Consumer Price Index 2015=100 by commodity groups, monthly and annual changes

| Commodity group | 2022 | | |
|---|---------|--------------------|-------------------|
| | January | | |
| | Weight | Monthly change (%) | Annual change (%) |
| 0 CONSUMER PRICE INDEX | 1000.0 | 1.2 | 4.4 |
| 01 FOOD AND NON-ALCOHOLIC BEVERAGES | 132.7 | 2.1 | 3.2 |
| 02 ALCOHOLIC BEVERAGES AND TOBACCO | 51.1 | 0.7 | 2.6 |
| 03 CLOTHING AND FOOTWEAR | 38.1 | -2.6 | -0.4 |
| 04 HOUSING, WATER, ELECTRICITY, GAS AND OTHER FUELS | 263.2 | 2.5 | 7.5 |
| 05 FURNISHINGS, HOUSEHOLD EQUIPMENT AND ROUTINE HOUSEHOLD MAINTENANCE | 54.6 | 0.6 | 2.8 |
| 06 HEALTH | 53.0 | -0.1 | 0.3 |
| 07 TRANSPORT | 130.2 | 1.1 | 8.6 |
| 08 COMMUNICATION | 27.4 | -0.4 | 5.3 |
| 09 RECREATION AND CULTURE | 101.9 | 0.5 | 2.5 |
| 10 EDUCATION | 4.1 | 0.1 | 0.7 |
| 11 RESTAURANTS AND HOTELS | 60.3 | 0.8 | 3.2 |
| 12 MISCELLANEOUS GOODS AND SERVICES | 83.4 | 0.8 | -0.7 |

Appendix table 3. Cost-of-living Index 1951:10=100

| | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Ann Avg. |
|------|------|------|------|------|------|------|------|------|-------|------|------|------|----------|
| 2022 | 2074 | | | | | | | | | | | | |
| 2021 | 1987 | 1994 | 1999 | 2006 | 2009 | 2008 | 2015 | 2020 | 2026 | 2041 | 2050 | 2049 | 2017 |
| 2020 | 1969 | 1976 | 1973 | 1966 | 1965 | 1969 | 1976 | 1977 | 1977 | 1979 | 1977 | 1980 | 1974 |
| 2019 | 1950 | 1959 | 1961 | 1972 | 1969 | 1970 | 1965 | 1973 | 1973 | 1975 | 1973 | 1976 | 1968 |
| 2018 | 1929 | 1935 | 1939 | 1944 | 1946 | 1950 | 1948 | 1951 | 1955 | 1960 | 1960 | 1958 | 1948 |
| 2017 | 1914 | 1923 | 1923 | 1929 | 1926 | 1928 | 1922 | 1927 | 1931 | 1931 | 1936 | 1935 | 1927 |
| 2016 | 1898 | 1900 | 1907 | 1913 | 1912 | 1913 | 1912 | 1913 | 1916 | 1920 | 1921 | 1925 | 1913 |
| 2015 | 1897 | 1902 | 1908 | 1908 | 1907 | 1907 | 1902 | 1906 | 1908 | 1911 | 1908 | 1906 | 1906 |
| 2014 | 1900 | 1905 | 1909 | 1912 | 1907 | 1909 | 1907 | 1909 | 1920 | 1916 | 1913 | 1910 | 1910 |
| 2013 | 1870 | 1881 | 1889 | 1892 | 1892 | 1891 | 1891 | 1888 | 1894 | 1897 | 1894 | 1901 | 1890 |
| 2012 | 1840 | 1850 | 1857 | 1863 | 1864 | 1865 | 1861 | 1865 | 1872 | 1875 | 1869 | 1871 | 1863 |
| 2011 | 1783 | 1794 | 1804 | 1807 | 1808 | 1813 | 1808 | 1815 | 1823 | 1827 | 1829 | 1828 | 1812 |
| 2010 | 1729 | 1735 | 1744 | 1749 | 1747 | 1751 | 1742 | 1749 | 1757 | 1764 | 1768 | 1777 | 1751 |
| 2009 | 1732 | 1733 | 1734 | 1734 | 1731 | 1735 | 1724 | 1729 | 1732 | 1723 | 1725 | 1726 | 1730 |
| 2008 | 1695 | 1703 | 1719 | 1721 | 1730 | 1736 | 1734 | 1742 | 1750 | 1750 | 1741 | 1736 | 1730 |
| 2007 | 1632 | 1642 | 1655 | 1663 | 1661 | 1663 | 1662 | 1664 | 1671 | 1677 | 1680 | 1678 | 1662 |
| 2006 | 1595 | 1607 | 1612 | 1621 | 1623 | 1624 | 1620 | 1626 | 1629 | 1633 | 1634 | 1635 | 1622 |
| 2005 | 1575 | 1585 | 1591 | 1595 | 1591 | 1595 | 1591 | 1595 | 1604 | 1603 | 1598 | 1600 | 1594 |
| 2004 | 1572 | 1581 | 1576 | 1576 | 1578 | 1577 | 1575 | 1579 | 1585 | 1590 | 1583 | 1584 | 1580 |
| 2003 | 1569 | 1580 | 1584 | 1582 | 1580 | 1578 | 1570 | 1572 | 1579 | 1577 | 1575 | 1577 | 1577 |
| 2002 | 1548 | 1551 | 1559 | 1565 | 1569 | 1566 | 1563 | 1563 | 1568 | 1572 | 1568 | 1567 | 1563 |
| 2001 | 1514 | 1522 | 1529 | 1536 | 1548 | 1550 | 1542 | 1544 | 1552 | 1549 | 1543 | 1542 | 1539 |
| 2000 | 1466 | 1476 | 1485 | 1490 | 1497 | 1504 | 1505 | 1507 | 1519 | 1520 | 1519 | 1517 | 1501 |
| 1999 | 1434 | 1437 | 1441 | 1451 | 1455 | 1454 | 1452 | 1453 | 1457 | 1460 | 1460 | 1466 | 1452 |
| 1998 | 1427 | 1426 | 1429 | 1436 | 1435 | 1438 | 1435 | 1437 | 1441 | 1441 | 1438 | 1437 | 1435 |
| 1997 | 1398 | 1400 | 1405 | 1412 | 1415 | 1417 | 1417 | 1420 | 1423 | 1426 | 1425 | 1425 | 1415 |
| 1996 | 1390 | 1394 | 1396 | 1398 | 1401 | 1401 | 1400 | 1397 | 1400 | 1402 | 1398 | 1399 | 1398 |
| 1995 | 1383 | 1387 | 1388 | 1389 | 1390 | 1394 | 1393 | 1391 | 1393 | 1393 | 1389 | 1387 | 1390 |
| 1994 | 1357 | 1362 | 1365 | 1368 | 1368 | 1382 | 1382 | 1385 | 1388 | 1389 | 1385 | 1383 | 1376 |
| 1993 | 1354 | 1359 | 1360 | 1365 | 1366 | 1364 | 1361 | 1359 | 1362 | 1364 | 1362 | 1361 | 1361 |
| 1992 | 1320 | 1323 | 1327 | 1332 | 1333 | 1336 | 1334 | 1332 | 1337 | 1342 | 1344 | 1340 | 1333 |
| 1991 | 1283 | 1290 | 1291 | 1296 | 1302 | 1301 | 1300 | 1302 | 1304 | 1306 | 1307 | 1313 | 1300 |
| 1990 | 1223 | 1228 | 1232 | 1239 | 1245 | 1248 | 1250 | 1256 | 1262 | 1266 | 1266 | 1264 | 1248 |
| 1989 | 1137 | 1143 | 1156 | 1167 | 1171 | 1182 | 1181 | 1182 | 1195 | 1199 | 1199 | 1205 | 1177 |
| 1988 | 1075 | 1078 | 1084 | 1092 | 1101 | 1107 | 1106 | 1109 | 1119 | 1120 | 1123 | 1132 | 1104 |
| 1987 | 1035 | 1039 | 1044 | 1049 | 1050 | 1053 | 1053 | 1056 | 1060 | 1062 | 1062 | 1063 | 1052 |
| 1986 | 999 | 1003 | 1005 | 1009 | 1013 | 1018 | 1019 | 1021 | 1021 | 1024 | 1024 | 1025 | 1015 |
| 1985 | 955 | 959 | 968 | 973 | 983 | 985 | 986 | 987 | 989 | 990 | 991 | 992 | 980 |
| 1984 | 898 | 902 | 908 | 914 | 924 | 926 | 929 | 933 | 939 | 944 | 944 | 945 | 925 |
| 1983 | 830 | 834 | 839 | 849 | 860 | 871 | 875 | 876 | 881 | 883 | 891 | 890 | 865 |
| 1982 | 767 | 771 | 780 | 786 | 799 | 800 | 806 | 804 | 806 | 809 | 812 | 823 | 797 |
| 1981 | 693 | 699 | 708 | 717 | 727 | 731 | 734 | 736 | 745 | 752 | 752 | 755 | 729 |
| 1980 | 611 | 620 | 626 | 638 | 645 | 648 | 651 | 660 | 669 | 676 | 682 | 686 | 651 |
| 1979 | 560 | 567 | 571 | 576 | 578 | 582 | 585 | 588 | 593 | 596 | 601 | 604 | 583 |
| 1978 | 526 | 532 | 533 | 536 | 544 | 544 | 545 | 547 | 551 | 554 | 557 | 556 | 544 |
| 1977 | 476 | 482 | 489 | 493 | 500 | 506 | 510 | 518 | 520 | 522 | 524 | 525 | 506 |
| 1976 | 426 | 432 | 436 | 440 | 441 | 442 | 450 | 456 | 460 | 465 | 468 | 469 | 449 |
| 1975 | 364 | 369 | 375 | 383 | 387 | 388 | 394 | 399 | 405 | 411 | 415 | 418 | 392 |

| | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Ann Avg. |
|------|------|------|------|------|-----|------|------|------|-------|------|------|------|----------|
| 1974 | 305 | 314 | 317 | 324 | 328 | 329 | 335 | 340 | 348 | 351 | 353 | 354 | 333 |
| 1973 | 265 | 267 | 269 | 272 | 277 | 280 | 288 | 292 | 295 | 297 | 299 | 303 | 284 |
| 1972 | 242 | 245 | 247 | 251 | 253 | 254 | 256 | 257 | 259 | 260 | 262 | 262 | 254 |
| 1971 | 228 | 229 | 231 | 232 | 233 | 237 | 239 | 241 | 243 | 243 | 244 | 245 | 237 |
| 1970 | 220 | 221 | 221 | 222 | 222 | 222 | 223 | 223 | 224 | 224 | 225 | 225 | 223 |
| 1969 | 215 | 215 | 214 | 216 | 216 | 217 | 217 | 217 | 218 | 218 | 218 | 218 | 217 |
| 1968 | 205 | 207 | 210 | 211 | 211 | 213 | 213 | 213 | 214 | 215 | 215 | 215 | 212 |
| 1967 | 191 | 192 | 192 | 193 | 193 | 194 | 195 | 195 | 197 | 198 | 202 | 203 | 195 |
| 1966 | 181 | 181 | 182 | 183 | 184 | 184 | 185 | 186 | 187 | 188 | 189 | 189 | 185 |
| 1965 | 175 | 175 | 176 | 177 | 177 | 178 | 179 | 179 | 179 | 180 | 180 | 180 | 178 |
| 1964 | 164 | 165 | 167 | 169 | 170 | 170 | 170 | 171 | 172 | 173 | 173 | 174 | 170 |
| 1963 | 150 | 151 | 151 | 153 | 153 | 153 | 154 | 154 | 156 | 158 | 158 | 158 | 154 |
| 1962 | 143 | 143 | 144 | 145 | 146 | 146 | 148 | 148 | 148 | 150 | 150 | 150 | 147 |
| 1961 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 141 | 142 | 142 | 141 |
| 1960 | 136 | 136 | 137 | 138 | 138 | 138 | 139 | 138 | 138 | 139 | 140 | 140 | 138 |
| 1959 | 133 | 133 | 133 | 132 | 133 | 133 | 133 | 133 | 134 | 136 | 136 | 136 | 134 |
| 1958 | 129 | 130 | 130 | 132 | 133 | 132 | 132 | 132 | 132 | 132 | 133 | 133 | 132 |
| 1957 | 120 | 120 | 120 | 121 | 122 | 122 | 124 | 125 | 126 | 127 | 127 | 128 | 124 |
| 1956 | 104 | 107 | 108 | 108 | 110 | 110 | 111 | 112 | 113 | 113 | 118 | 118 | 111 |
| 1955 | 98 | 98 | 98 | 99 | 99 | 99 | 99 | 100 | 100 | 101 | 101 | 101 | 100 |
| 1954 | 104 | 104 | 103 | 104 | 104 | 103 | 104 | 104 | 104 | 104 | 98 | 98 | 103 |
| 1953 | 102 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 103 | 104 | 103 | 102 | 103 |
| 1952 | 102 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 101 | 102 | 102 | 102 | 101 |
| 1951 | . | . | . | . | . | . | . | . | . | 100 | 100 | 100 | . |

Appendix table 4. Year-on-year changes in the Consumer Price Index, per cent

| | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Ann Avg. |
|------|------|------|------|------|------|------|------|------|-------|------|------|------|----------|
| 2022 | 4.4 | . | . | . | . | . | . | . | . | . | . | . | . |
| 2021 | 0.9 | 0.9 | 1.3 | 2.1 | 2.2 | 2.0 | 1.9 | 2.2 | 2.5 | 3.2 | 3.7 | 3.5 | 2.2 |
| 2020 | 1.0 | 0.8 | 0.6 | -0.3 | -0.2 | -0.0 | 0.6 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 |
| 2019 | 1.1 | 1.3 | 1.1 | 1.5 | 1.2 | 1.0 | 0.8 | 1.1 | 0.9 | 0.7 | 0.7 | 0.9 | 1.0 |
| 2018 | 0.8 | 0.6 | 0.8 | 0.8 | 1.0 | 1.2 | 1.4 | 1.3 | 1.3 | 1.5 | 1.3 | 1.2 | 1.1 |
| 2017 | 0.8 | 1.2 | 0.8 | 0.8 | 0.7 | 0.7 | 0.5 | 0.7 | 0.8 | 0.5 | 0.8 | 0.5 | 0.7 |
| 2016 | 0.0 | -0.1 | -0.0 | 0.3 | 0.3 | 0.4 | 0.5 | 0.4 | 0.4 | 0.5 | 0.7 | 1.0 | 0.4 |
| 2015 | -0.2 | -0.1 | -0.1 | -0.2 | -0.0 | -0.1 | -0.2 | -0.2 | -0.6 | -0.3 | -0.2 | -0.2 | -0.2 |
| 2014 | 1.6 | 1.3 | 1.1 | 1.1 | 0.8 | 0.9 | 0.8 | 1.1 | 1.3 | 1.0 | 1.0 | 0.5 | 1.0 |
| 2013 | 1.6 | 1.7 | 1.7 | 1.5 | 1.6 | 1.4 | 1.6 | 1.2 | 1.2 | 1.2 | 1.4 | 1.6 | 1.5 |
| 2012 | 3.2 | 3.1 | 2.9 | 3.1 | 3.1 | 2.8 | 2.9 | 2.7 | 2.7 | 2.6 | 2.2 | 2.4 | 2.8 |
| 2011 | 3.0 | 3.3 | 3.3 | 3.2 | 3.3 | 3.5 | 4.0 | 3.8 | 3.7 | 3.5 | 3.4 | 2.9 | 3.4 |
| 2010 | -0.2 | 0.1 | 0.6 | 0.9 | 1.0 | 0.9 | 1.1 | 1.2 | 1.4 | 2.3 | 2.5 | 2.9 | 1.2 |
| 2009 | 2.2 | 1.7 | 0.9 | 0.8 | 0.0 | -0.1 | -0.6 | -0.7 | -1.0 | -1.5 | -0.9 | -0.5 | 0.0 |
| 2008 | 3.8 | 3.7 | 3.9 | 3.5 | 4.2 | 4.4 | 4.4 | 4.7 | 4.7 | 4.4 | 3.6 | 3.5 | 4.1 |
| 2007 | 2.3 | 2.2 | 2.6 | 2.6 | 2.4 | 2.4 | 2.6 | 2.3 | 2.6 | 2.7 | 2.9 | 2.6 | 2.5 |
| 2006 | 0.8 | 0.9 | 0.9 | 1.3 | 1.7 | 1.7 | 1.9 | 1.9 | 1.5 | 1.8 | 2.1 | 2.2 | 1.6 |
| 2005 | 0.2 | 0.2 | 1.0 | 1.2 | 0.8 | 1.1 | 1.0 | 1.0 | 1.2 | 0.8 | 0.9 | 1.0 | 0.9 |
| 2004 | 0.2 | 0.1 | -0.5 | -0.4 | -0.1 | -0.1 | 0.3 | 0.4 | 0.4 | 0.9 | 0.5 | 0.4 | 0.2 |
| 2003 | 1.4 | 1.9 | 1.6 | 1.1 | 0.7 | 0.8 | 0.5 | 0.6 | 0.7 | 0.3 | 0.5 | 0.6 | 0.9 |
| 2002 | 2.3 | 1.8 | 1.8 | 1.8 | 1.3 | 1.1 | 1.7 | 1.4 | 1.0 | 1.5 | 1.6 | 1.7 | 1.6 |
| 2001 | 3.3 | 3.1 | 2.9 | 3.0 | 3.4 | 3.0 | 2.5 | 2.4 | 2.2 | 1.9 | 1.6 | 1.6 | 2.6 |
| 2000 | 2.2 | 2.7 | 3.1 | 2.7 | 2.9 | 3.5 | 3.7 | 3.8 | 4.2 | 4.1 | 4.0 | 3.5 | 3.4 |
| 1999 | 0.5 | 0.8 | 0.8 | 1.1 | 1.4 | 1.1 | 1.2 | 1.1 | 1.1 | 1.3 | 1.6 | 2.0 | 1.2 |
| 1998 | 1.9 | 1.9 | 1.8 | 1.8 | 1.5 | 1.5 | 1.1 | 1.1 | 1.3 | 1.1 | 0.9 | 0.8 | 1.4 |
| 1997 | 0.6 | 0.4 | 0.6 | 1.0 | 1.0 | 1.2 | 1.2 | 1.6 | 1.6 | 1.7 | 1.9 | 1.9 | 1.2 |
| 1996 | 0.5 | 0.5 | 0.6 | 0.7 | 0.7 | 0.4 | 0.5 | 0.4 | 0.5 | 0.7 | 0.7 | 0.8 | 0.6 |
| 1995 | 1.9 | 1.8 | 1.7 | 1.5 | 1.6 | 0.9 | 0.8 | 0.5 | 0.3 | 0.3 | 0.3 | 0.3 | 1.0 |
| 1994 | 0.2 | 0.3 | 0.4 | 0.2 | 0.2 | 1.3 | 1.6 | 1.9 | 1.9 | 1.9 | 1.7 | 1.6 | 1.1 |
| 1993 | 2.9 | 2.9 | 2.7 | 2.6 | 2.6 | 2.1 | 2.1 | 2.1 | 1.8 | 1.6 | 1.3 | 1.5 | 2.2 |
| 1992 | 2.9 | 2.6 | 2.8 | 2.8 | 2.4 | 2.7 | 2.6 | 2.4 | 2.6 | 2.7 | 2.8 | 2.1 | 2.6 |
| 1991 | 4.9 | 5.0 | 4.8 | 4.6 | 4.6 | 4.2 | 4.0 | 3.6 | 3.3 | 3.2 | 3.3 | 3.9 | 4.1 |
| 1990 | 7.5 | 7.4 | 6.5 | 6.2 | 6.2 | 5.6 | 5.9 | 6.2 | 5.6 | 5.5 | 5.6 | 4.9 | 6.1 |
| 1989 | 5.8 | 6.0 | 6.6 | 6.9 | 6.4 | 6.8 | 6.7 | 6.6 | 6.8 | 7.1 | 6.8 | 6.5 | 6.6 |
| 1988 | 4.2 | 4.1 | 4.1 | 4.4 | 5.1 | 5.3 | 5.2 | 5.2 | 5.6 | 5.6 | 5.9 | 6.5 | 5.1 |
| 1987 | 3.7 | 3.5 | 3.9 | 3.9 | 3.7 | 3.5 | 3.4 | 3.4 | 3.9 | 3.7 | 3.7 | 3.7 | 3.7 |
| 1986 | 4.5 | 4.6 | 3.8 | 3.7 | 3.0 | 3.3 | 3.3 | 3.4 | 3.3 | 3.5 | 3.3 | 3.4 | 3.6 |
| 1985 | 6.4 | 6.4 | 6.6 | 6.5 | 6.4 | 6.4 | 6.1 | 5.8 | 5.3 | 4.9 | 4.9 | 5.0 | 5.9 |
| 1984 | 8.3 | 8.2 | 8.1 | 8.0 | 7.4 | 6.4 | 6.4 | 6.7 | 6.6 | 6.9 | 6.0 | 6.1 | 7.1 |
| 1983 | 8.2 | 8.2 | 7.5 | 8.0 | 7.7 | 8.9 | 8.5 | 9.0 | 9.4 | 9.1 | 9.8 | 8.6 | 8.4 |
| 1982 | 10.7 | 10.3 | 10.2 | 9.6 | 9.8 | 9.4 | 9.8 | 9.3 | 8.1 | 7.6 | 7.9 | 9.0 | 9.3 |
| 1981 | 13.5 | 12.8 | 13.1 | 12.5 | 12.7 | 12.9 | 12.6 | 11.5 | 11.4 | 11.3 | 10.4 | 10.0 | 12.0 |
| 1980 | 8.9 | 9.3 | 9.7 | 10.7 | 11.6 | 11.2 | 11.3 | 12.3 | 12.9 | 13.3 | 13.5 | 13.7 | 11.6 |

Appendix table 5. Consumer Price Index 2010=100

| | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Ann Avg. |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|
| 2022 | 118.4 | . | . | . | . | . | . | . | . | . | . | . | . |
| 2021 | 113.4 | 113.8 | 114.1 | 114.5 | 114.7 | 114.6 | 115.0 | 115.3 | 115.6 | 116.5 | 117.0 | 117.0 | 115.1 |
| 2020 | 112.4 | 112.8 | 112.6 | 112.2 | 112.2 | 112.4 | 112.8 | 112.8 | 112.8 | 112.9 | 112.9 | 113.0 | 112.7 |
| 2019 | 111.3 | 111.8 | 111.9 | 112.6 | 112.4 | 112.5 | 112.1 | 112.6 | 112.6 | 112.7 | 112.6 | 112.8 | 112.3 |
| 2018 | 110.1 | 110.5 | 110.7 | 111.0 | 111.1 | 111.3 | 111.2 | 111.4 | 111.6 | 111.9 | 111.9 | 111.7 | 111.2 |
| 2017 | 109.2 | 109.8 | 109.8 | 110.1 | 110.0 | 110.0 | 109.7 | 110.0 | 110.2 | 110.2 | 110.5 | 110.4 | 110.0 |
| 2016 | 108.3 | 108.5 | 108.9 | 109.2 | 109.2 | 109.2 | 109.1 | 109.2 | 109.4 | 109.6 | 109.6 | 109.9 | 109.2 |
| 2015 | 108.3 | 108.6 | 108.9 | 108.9 | 108.8 | 108.8 | 108.6 | 108.8 | 108.9 | 109.1 | 108.9 | 108.8 | 108.8 |
| 2014 | 108.5 | 108.7 | 109.0 | 109.1 | 108.9 | 109.0 | 108.8 | 109.0 | 109.6 | 109.4 | 109.2 | 109.0 | 109.0 |
| 2013 | 106.7 | 107.4 | 107.8 | 108.0 | 108.0 | 108.0 | 107.9 | 107.8 | 108.1 | 108.3 | 108.1 | 108.5 | 107.9 |
| 2012 | 105.0 | 105.6 | 106.0 | 106.4 | 106.4 | 106.4 | 106.2 | 106.4 | 106.9 | 107.0 | 106.7 | 106.8 | 106.3 |
| 2011 | 101.8 | 102.4 | 103.0 | 103.2 | 103.2 | 103.5 | 103.2 | 103.6 | 104.1 | 104.3 | 104.4 | 104.4 | 103.4 |
| 2010 | 98.8 | 99.1 | 99.7 | 100.0 | 99.9 | 100.0 | 99.3 | 99.8 | 100.3 | 100.7 | 101.0 | 101.4 | 100.0 |

Appendix table 6. Consumer Price Index 2005=100

| | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Ann Avg. |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|
| 2022 | 129.9 | . | . | . | . | . | . | . | . | . | . | . | . |
| 2021 | 124.4 | 124.9 | 125.2 | 125.7 | 125.8 | 125.8 | 126.2 | 126.5 | 126.9 | 127.8 | 128.4 | 128.3 | 126.3 |
| 2020 | 123.3 | 123.8 | 123.5 | 123.1 | 123.1 | 123.3 | 123.8 | 123.8 | 123.8 | 123.9 | 123.8 | 124.0 | 123.6 |
| 2019 | 122.1 | 122.7 | 122.8 | 123.5 | 123.3 | 123.4 | 123.0 | 123.6 | 123.6 | 123.7 | 123.6 | 123.7 | 123.3 |
| 2018 | 120.8 | 121.2 | 121.4 | 121.7 | 121.9 | 122.1 | 122.0 | 122.2 | 122.5 | 122.8 | 122.7 | 122.6 | 122.0 |
| 2017 | 119.9 | 120.5 | 120.5 | 120.8 | 120.6 | 120.7 | 120.4 | 120.7 | 120.9 | 120.9 | 121.2 | 121.2 | 120.7 |
| 2016 | 118.9 | 119.0 | 119.5 | 119.8 | 119.8 | 119.8 | 119.8 | 119.8 | 120.0 | 120.3 | 120.3 | 120.6 | 119.8 |
| 2015 | 118.8 | 119.1 | 119.5 | 119.5 | 119.4 | 119.4 | 119.1 | 119.4 | 119.5 | 119.7 | 119.5 | 119.4 | 119.4 |
| 2014 | 119.0 | 119.3 | 119.6 | 119.8 | 119.5 | 119.5 | 119.4 | 119.6 | 120.2 | 120.0 | 119.8 | 119.6 | 119.6 |
| 2013 | 117.1 | 117.8 | 118.3 | 118.5 | 118.5 | 118.5 | 118.4 | 118.2 | 118.7 | 118.8 | 118.6 | 119.1 | 118.4 |
| 2012 | 115.2 | 115.9 | 116.3 | 116.7 | 116.7 | 116.8 | 116.6 | 116.8 | 117.3 | 117.4 | 117.0 | 117.2 | 116.7 |
| 2011 | 111.7 | 112.4 | 113.0 | 113.2 | 113.3 | 113.6 | 113.3 | 113.7 | 114.2 | 114.5 | 114.5 | 114.5 | 113.5 |
| 2010 | 108.3 | 108.7 | 109.2 | 109.5 | 109.4 | 109.7 | 109.1 | 109.6 | 110.0 | 110.5 | 110.7 | 111.3 | 109.7 |
| 2009 | 108.5 | 108.6 | 108.6 | 108.6 | 108.4 | 108.7 | 108.0 | 108.3 | 108.5 | 107.9 | 108.0 | 108.1 | 108.3 |
| 2008 | 106.2 | 106.7 | 107.6 | 107.8 | 108.4 | 108.8 | 108.6 | 109.1 | 109.6 | 109.6 | 109.1 | 108.7 | 108.3 |
| 2007 | 102.2 | 102.9 | 103.6 | 104.1 | 104.0 | 104.2 | 104.1 | 104.2 | 104.7 | 105.0 | 105.3 | 105.1 | 104.1 |
| 2006 | 99.9 | 100.7 | 101.0 | 101.5 | 101.6 | 101.7 | 101.5 | 101.9 | 102.0 | 102.3 | 102.3 | 102.4 | 101.6 |
| 2005 | 99.1 | 99.8 | 100.1 | 100.2 | 99.9 | 100.0 | 99.6 | 100.0 | 100.5 | 100.4 | 100.2 | 100.2 | 100.0 |

Appendix table 7. Harmonised Index of Consumer Prices 2015=100 by commodity groups

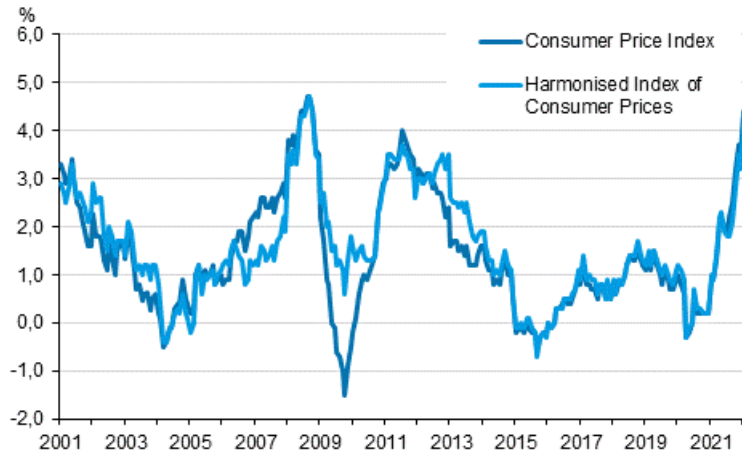
| Commodity group | 2022 | | The price impact of the tax changes per year, percentage point |
|---|-------------------|-------------------|--|
| | January | | |
| | HICP | HICP-CT | |
| | Annual change (%) | Annual change (%) | |
| 0 CONSUMER PRICE INDEX | 4.13 | 4.02 | 0.11 |
| 01 FOOD AND NON-ALCOHOLIC BEVERAGES | 3.20 | 3.19 | 0.01 |
| 02 ALCOHOLIC BEVERAGES AND TOBACCO | 2.58 | 0.39 | 2.19 |
| 03 CLOTHING AND FOOTWEAR | -0.40 | -0.40 | 0.00 |
| 04 HOUSING, WATER, ELECTRICITY, GAS AND OTHER FUELS | 7.51 | 7.57 | -0.06 |
| 05 FURNISHINGS, HOUSEHOLD EQUIPMENT AND ROUTINE HOUSEHOLD MAINTENANCE | 2.79 | 2.79 | 0.00 |
| 06 HEALTH | 0.30 | 0.30 | 0.00 |
| 07 TRANSPORT | 9.49 | 9.48 | 0.01 |
| 08 COMMUNICATION | 5.30 | 5.30 | 0.00 |
| 09 RECREATION AND CULTURE | 2.39 | 2.39 | 0.00 |
| 10 EDUCATION | 0.71 | 0.71 | 0.00 |
| 11 RESTAURANTS AND HOTELS | 3.21 | 3.23 | -0.02 |
| 12 MISCELLANEOUS GOODS AND SERVICES | -0.42 | -0.42 | 0.00 |

1) HICP=Harmonised Index of Consumer Prices, HICP-CT=Harmonised Index of Consumer Prices at Constant Taxes

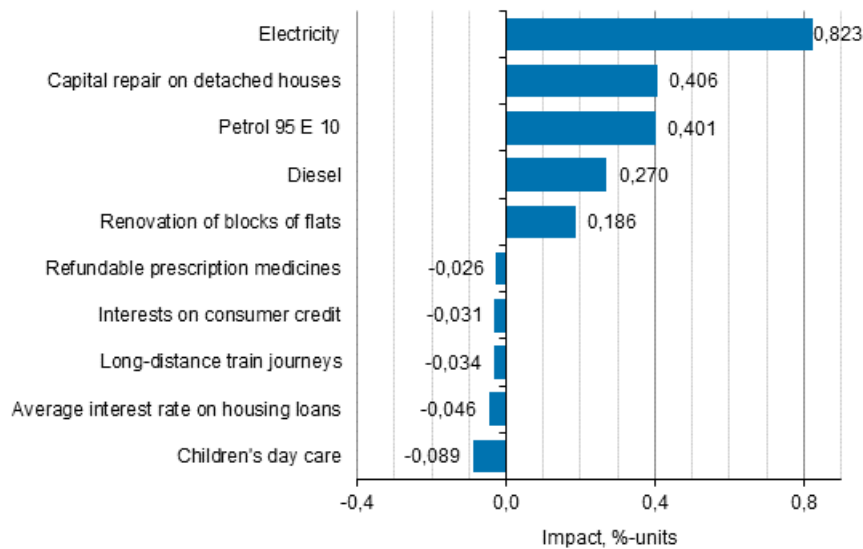
2) The price impact of the tax changes per year=The year-on-year change in HICP-CT (tax rate considered in relation to the reference period) is reduced from the year-on-year change in HICP

Appendix figures

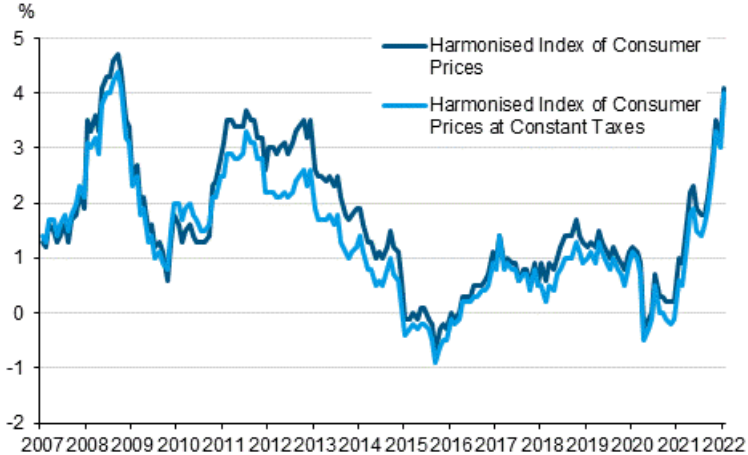
Appendix figure 1. Annual change in the Consumer Price Index and the Harmonised Index of Consumer Prices, January 2001 - January 2022



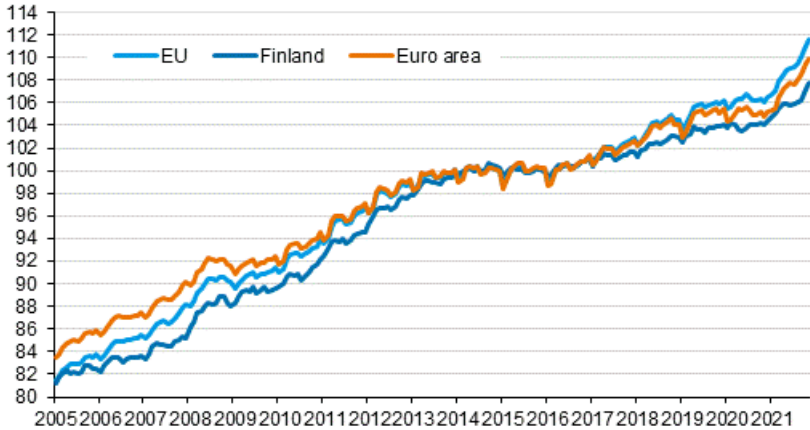
Appendix figure 2. Goods and services with the largest impact on the year-on-year change in the Consumer Price Index, January 2022



Appendix figure 3. Annual change in the Harmonised Index of Consumer Prices and the Harmonised Index of Consumer Prices at Constant Taxes, January 2007 - January 2022



Appendix figure 4. Harmonised Index of Consumer Price Index 2015=100; Finland, euro area and EU



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Source: Consumer Price Index, Statistics Finland