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**2022**

**LRS** Labour  
Research  
Service

**July**

# Inflation Monitor

## The Consumer Price Index soars to 7.8% in July 2022

The term inflation means a sustained increase in the general level of prices of goods and services. Inflation is measured as an annual percentage increase (for example, July 2021 to July 2022).

The headline annual inflation rate increased to 7.8% in July 2022 from 7.4% in June 2022. The Consumer Price Index (CPI) increased by 1.5% month-on-month in July 2022.

The food price increased to 10.1% in July 2022 from 9% in June 2022.

Transport inflation increased to 25% in July 2022 from 20% in June 2022.

Public transport inflation increased to 22% in July 2022 from 14.3% in June 2022.

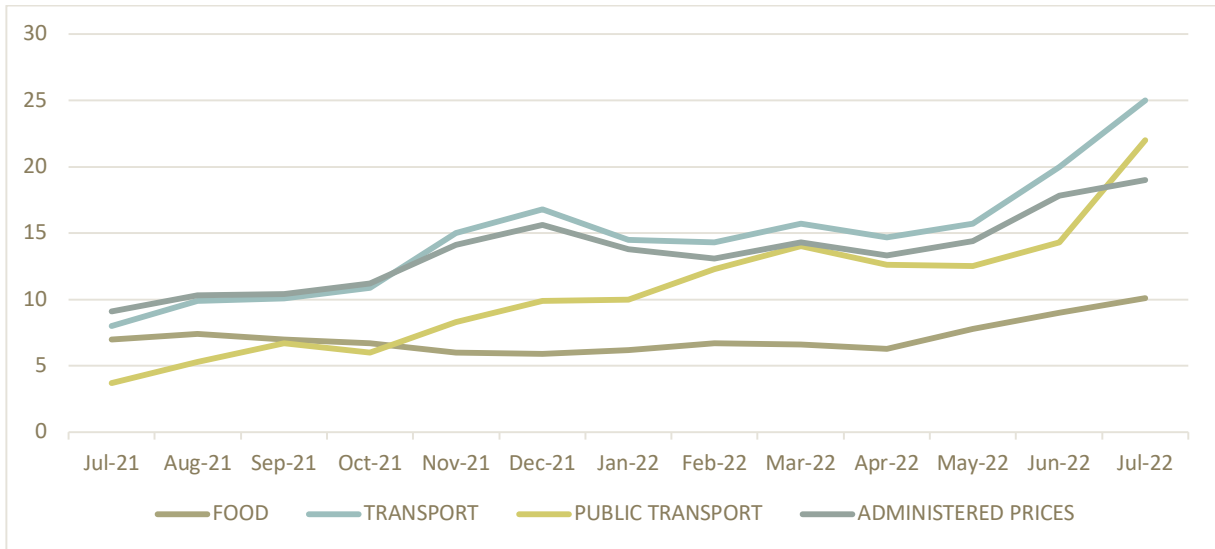
The administrator's price (school, telephone fees, electricity, trains, and petrol/paraffin) increased to 19% in July 2022 from 17.8% in June 2022.

Table 1: The Annual Inflation Rate (CPI) and Selected Price Categories

	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22
<b>CPI</b>	4.6%	4.9%	5%	5%	5.5%	5.9%	5.7%	5.7%	5.9%	5.9%	6.5%	7.4%	7.8%
<b>Food</b>	7%	7.4%	7%	6.7%	6%	5.9%	6.2%	6.7%	6.6%	6.3%	7.8%	9%	10.1%
<b>Transport</b>	8%	9.9%	10.1%	10.9%	15%	16.8%	14.5%	14.3%	15.7%	14.7%	15.7%	20%	25%
<b>Public Transport</b>	3.7%	5.3%	6.7%	6%	8.3%	9.9%	10%	12.3%	14%	12.6%	12.5%	14.3%	22%
<b>Administration Prices</b>	9.1%	10.3%	10.4%	11.2%	14.1%	15.6%	13.8%	13.1%	14.3%	13.3%	14.4%	17.8%	19%

Source: Statistics South Africa

**Figure 1: Consumer Price Index (CPI) and selected price categories | July 2021 to July 2022**



Source: Statistics South Africa

**Table 2: Contributions of the different groups to the annual percentage change in the CPI headline | July 2022**

Group	Contributions %
	July-22
Transport	3.4
Food and non-alcoholic beverages	1.7
Housing utilities	1.0
Miscellaneous goods and services	0.5
Alcoholic beverages and tobacco	0.3
Household contents and services	0.2
Restaurants and hotels	0.2
Recreation and culture	0.2
Clothing and footwear	0.1
Health	0.1
Education	0.1
Residual	0.0
<b>All items</b>	<b>7.8</b>

Source: Statistics South Africa

Statistics South Africa divides household monthly expenditure into 10 deciles. The table below shows that the decile 10 expenditure was higher than the decile 1 expenditure, indicating a high level of inequality.

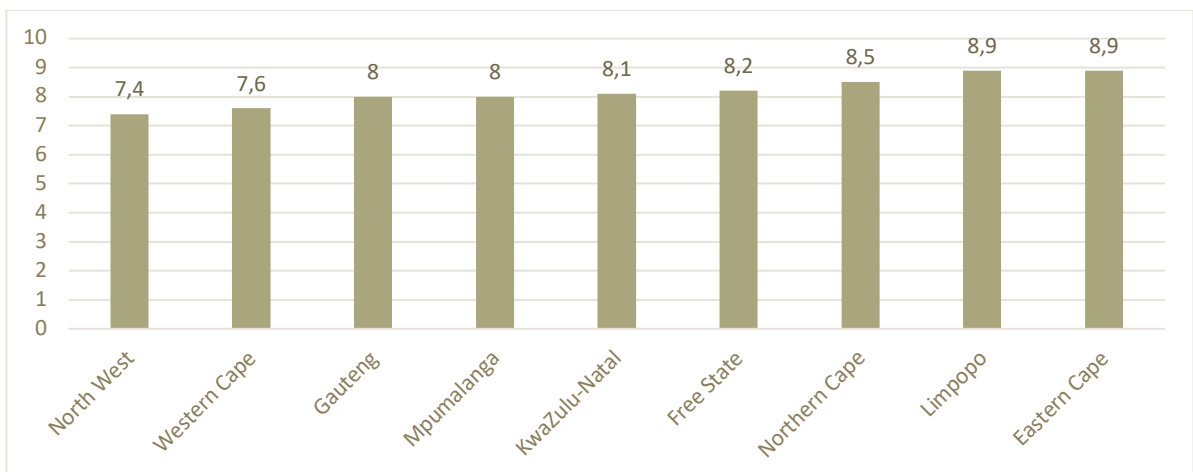
**Table 3: Annualised inflation by expenditure group | July 2022**

	Monthly expenditure	Inflation Rate July-22
<b>Average annual CPI</b>		<b>7.8%</b>
Decile 1	Up to R1477 per month	8.6%
Decile 2	R1477 up to R2456 per month	8.2%
Decile 3	R2456 up to R3549 per month	7.5%
Decile 4	R3549 up to R4742 per month	7.2%
Decile 5	R4742 up to R6151 per month	7%
Decile 6	R6151 up to R7907 per month	6.9%
Decile 7	R7907 up to R10352 per month	7.6%
Decile 8	R10352 up to R14419 per month	8.1%
Decile 9	R14419 up to R22492 per month	8.4%
Decile 10	R22492 and more...	7.9%

Source: Statistics South Africa

There is more than one inflation number. Different groups, from the very poor to the wealthy, can experience different rates of inflation because they buy different things. The very low group (Decile 1) experienced an inflation rate of 8.6%, which was higher than the headline annualised inflation rate of 7.8%, while the very high expenditure group (Decile 10) had an inflation rate of 7.9%, which was 0.1% higher than the inflation rate of 7.8% in July 2022.

**Figure 2: Annualised inflation rate (%) by province | July 2022**



Source: Statistics South Africa

The provinces with an annual inflation rate **lower than or equal to headline inflation** were North West (7.4%) and Western Cape (7.6%). The provinces with an annual inflation rate **higher than headline inflation** were Gauteng (8%), Mpumalanga (8%), KwaZulu Natal (8.1%), Free State (8.2%), Northern Cape (8.5%), Limpopo (8.9%) and Eastern Cape (8.9%).

**Table 4: The Consumer Price Index**

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ave.
2019	4	4.1	4.5	4.4	4.5	4.5	4	4.3	4.1	3.7	3.6	4	4.1
2020	4.5	4.6	4.1	3	2.1	2.2	3.2	3.1	3	3.3	3.2	3.1	3.3
2021	3.2	2.9	3.2	4.4	5.2	4.9	4.6	4.9	5	5	5.5	5.9	4.5
2022	5.7	5.7	5.9	5.9	6.5	7.4	7.8						

Source: Statistics South Africa

The Consumer Price Index is known as the headline inflation rate and is also referred to as the official inflation rate. The month to month prices of over a thousand goods and services go into the calculation of CPI.

**Table 5: The Food Price Index**

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ave.
2019	2.3	2.3	2.3	2.3	2.8	3.2	3	3.8	3.7	3.5	3.5	3.8	3
2020	3.7	4.2	4.4	4.6	4.8	4.5	4.6	4.3	4.2	5.6	5.9	6.2	4.8
2021	5.6	5.4	5.9	6.7	6.8	7	7	7.4	7	6.7	6	5.9	6.5
2022	6.2	6.7	6.6	6.3	7.8	9	10.1						

Source: Statistics South Africa

The food price index shows the increase in the price level of food products only, every month. This rate is incorporated in the overall CPI inflation rate.

**Table 6: The Transport Price Index**

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ave.
2019	2.9	3.6	6.4	7.4	7.1	5.5	3	3.1	2.4	0.3	-0.3	3.3	<b>3.7</b>
2020	6.4	6.2	3.4	-3.5	-8.4	-5.9	0.0	0.2	0.3	-0.5	-1.3	-1.6	<b>-0.4</b>
2021	-0.4	1.2	3.8	10.6	15.3	12.3	8	9.9	10.1	10.9	15	16.8	<b>9.5</b>
2022	14.5	14.3	15.7	14.7	15.7	20	25						

Source: Statistics South Africa

The transport price index indicates the increase in the price level of transport items in the basket of goods and services that make up the inflation index. This rate is incorporated in the overall CPI inflation rate.

**Table 7: The Public Transport Price Index**

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ave.
2019	9.6	8.9	10.1	10.5	9.5	8.3	7.6	9	3	2.5	2.8	3.7	<b>7.1</b>
2020	0.7	0.8	-1.7	-1.8	-0.7	-1.1	1.5	0.6	1.6	2.9	1.9	1.2	<b>0.5</b>
2021	1.5	1.2	4.5	5.1	4.3	6.9	3.7	5.3	6.7	6	8,3	9.9	<b>5.3</b>
2022	10	12.3	14	12.6	12.5	14.3	22						

Source: Statistics South Africa

The public transport price index shows price increases in taxis, trains, buses, or other public transport that ferry passengers or goods. This rate is incorporated into the overall CPI inflation rate

**Table 8: The Administered Price Index**

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ave.
2019	5	5.7	7.9	8.3	8.2	6.9	4.7	4.9	5.2	3.5	3	5.9	<b>5.8</b>
2020	9.2	8.8	6.8	0.9	-3.1	-1.7	2.1	2.1	1.8	0.9	0.6	0.2	<b>2.4</b>
2021	1.1	2.7	4	9.2	12.5	10.4	9.1	10.3	10.4	11.2	14.1	15.6	<b>9.2</b>
2022	13.8	13.1	14.3	13.3	14.4	17.8	19						

Source: Statistics South Africa

An administered price is defined as the price of a product which is set consciously by an individual producer or group of producers and/or any price, which can be determined or influenced by government, either directly or through one or other government agencies/institution without reference to market forces. For example, school fees, telephone fees, electricity, trains, petrol/paraffin, cell calls and public transport. This rate is incorporated into the overall CPI inflation rate.

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The August 2022 CPI figures are expected on 21<sup>st</sup> September 2022

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