

## **DISTRIBUTIVE TRADE INDEX**

**1<sup>st</sup> QUARTER 2019 – 3<sup>rd</sup> QUARTER 2023**

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## 1. Introduction

This publication presents Distributive Trade Index (DTI) for the period 1<sup>st</sup> quarter 2019 to 3<sup>rd</sup> quarter 2023. Distributive Trade Index is an economic indicator that measures short-term changes in volume of sales with respect to:

- a) Wholesale and Retail Trade and Repair of Motor Vehicles and Motor Cycles
- b) Wholesale Trade; Except of Motor Vehicles and Motor Cycles
- c) Retail Trade; Except of Motor Vehicles and Motor Cycles

Construction of the DTI is based on trade margins which are the output for Wholesalers and Retailers. In order to get volume measures, the data was deflated using the Consumer Price Indices. The Laspeyres index

formula was used in compilation, with February 2019 as the base period.

An average trade margin of 33% was established in a survey conducted in the Wholesale and Retail trade sector.

The index was computed in line with United Nations' International Recommendations for the Index of Industrial Production (IRIIP), 2010, System of National Accounts, 2008 and the OECD Compilation Manual for an Index of Services Production, 2007.

The release further presents both year-on-year and quarter-on-quarter monthly changes for the index.

## 2. Distributive Trade Index

The Distributive Trade Index for 3<sup>rd</sup> quarter 2023 was **142.8 (Figure 1)**.

A year-on-year comparison shows a **4.3** percent increase when compared to 3<sup>rd</sup> quarter 2022. **(Figure 2)**

The quarter-on-quarter comparison reflects an increase of 12.2 percent when compared to **127.2** recorded in 2<sup>nd</sup> quarter 2023. **(Figure 3)**

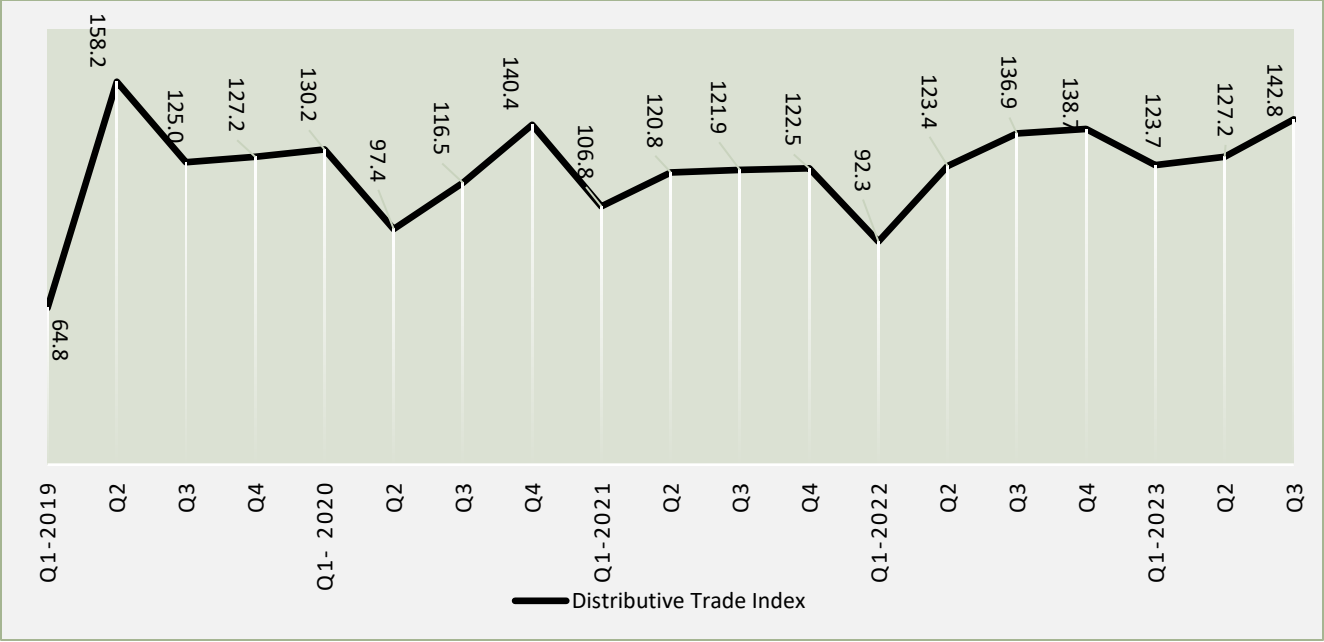
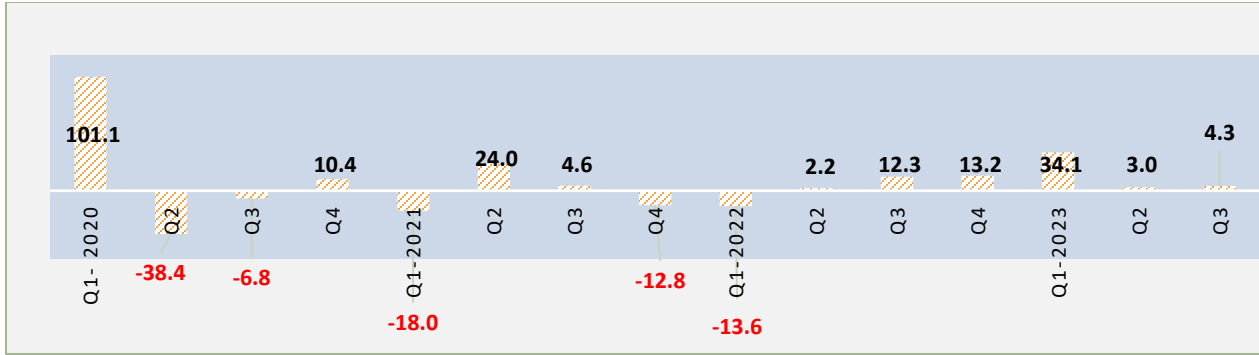
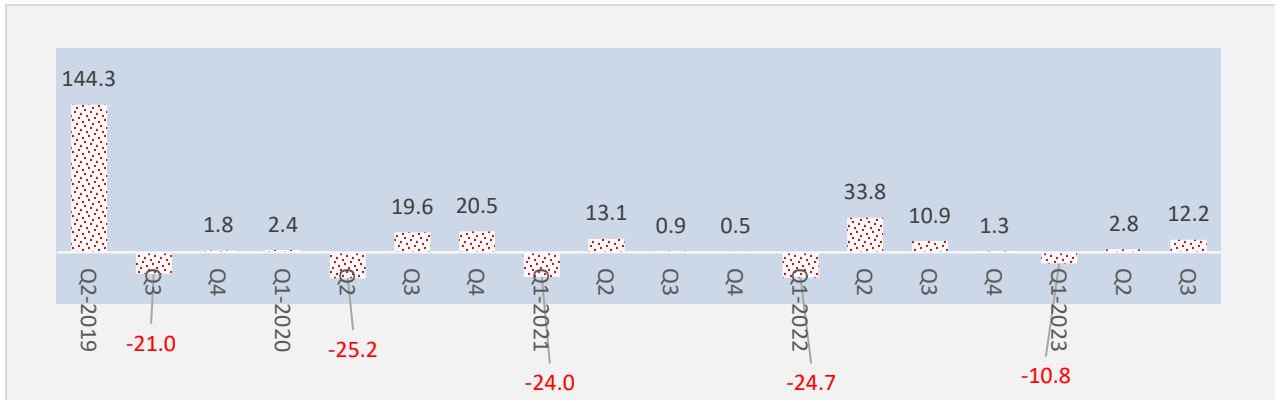


Figure 1: Distributive Trade Index, 1<sup>st</sup> quarter 2019-3<sup>rd</sup> Quarter 2023



**Figure 2: Year -on-Year Percentage Changes in Distributive trade index, 1<sup>st</sup> quarter 2019-3<sup>rd</sup> quarter 2023**



**Figure 3: Quarter-on Quarter Percentage Changes in Distributive trade index, 1<sup>st</sup> quarter 2019-3<sup>rd</sup> quarter 2023**

**Appendix 1: Distributive Trade Index, February 2019 (=100) to Sep 2023**

	<b>Wholesale and Retail Trade, Repair of Motor Vehicles and Motorcycles</b>	<b>Wholesale Trade Index except of Motor cycles</b>	<b>Retail Trade Index except of Motorcycles</b>	<b>Index, Motor and</b>	<b>Distributive Trade</b>
<b>Weights</b>	<b>4.1</b>	<b>39.1</b>	<b>56.8</b>	<b>100.0</b>	<b>100.0</b>
<b>Feb-19</b>	100.0	100.0	100.0	100.0	100.0
<b>Mar-19</b>	41.7	20.7	34.8	29.5	
<b>Apr-19</b>	185.8	326.6	203.6	251.1	
<b>May-19</b>	145.9	140.0	109.9	123.2	
<b>Jun-19</b>	63.2	77.6	118.8	100.4	
<b>Jul-19</b>	154.7	121.8	101.8	111.8	
<b>Aug-19</b>	116.8	196.3	106.3	142.1	
<b>Sept-19</b>	114.3	102.2	134.9	121.2	
<b>Oct-19</b>	107.9	75.3	122.0	103.1	
<b>Nov-19</b>	272.3	206.8	98.2	147.9	
<b>Dec-19</b>	126.0	151.5	116.5	130.6	
<b>Jan-20</b>	117.2	148.7	98.3	118.9	
<b>Feb-20</b>	87.3	63.0	116.2	94.1	
<b>Mar-20</b>	121.2	264.5	121.7	177.7	
<b>Apr-20</b>	36.4	70.0	40.1	51.7	
<b>May-20</b>	253.6	117.3	127.4	128.6	
<b>Jun-20</b>	105.7	100.3	120.4	111.9	
<b>Jul-20</b>	112.9	112.8	80.2	94.3	
<b>Aug-20</b>	98.3	121.0	112.6	115.3	
<b>Sept-20</b>	119.5	142.0	139.7	139.8	
<b>Oct-20</b>	109.7	208.3	105.5	146.1	
<b>Nov-20</b>	111.5	263.1	103.4	166.4	
<b>Dec-20</b>	103.3	88.8	122.9	108.7	
<b>Jan-21</b>	94.0	110.2	82.6	93.9	
<b>Feb-21</b>	114.6	95.3	109.6	104.2	
<b>Mar-21</b>	132.9	94.1	140.8	122.2	
<b>Apr-21</b>	105.0	160.1	96.9	122.0	
<b>May-21</b>	102.0	117.2	125.6	121.4	
<b>Jun-21</b>	154.8	121.2	115.0	119.0	
<b>Jul-21</b>	72.2	111.6	95.9	101.1	
<b>Aug-21</b>	180.0	114.9	123.4	122.4	
<b>Sep-21</b>	288.4	109.6	154.0	142.1	
<b>Oct-21</b>	93.4	166.7	125.9	140.6	
<b>Nov-21</b>	112.1	109.2	104.5	106.7	
<b>Dec-21</b>	113.2	116.4	123.3	120.2	
<b>Jan-22</b>	72.9	55.2	75.7	67.5	
<b>Feb-22</b>	101.4	102.5	85.8	93.0	
<b>Mar-22</b>	110.1	114.1	118.2	116.2	
<b>Apr-22</b>	96.5	96.7	120.4	110.1	

	Wholesale and Retail Trade, Repair of Motor Vehicles and Motorcycles	Wholesale Trade Index except of Motor Vehicles and Motorcycles	Retail Trade Index, except of Motor and Motorcycles	Distributive Trade
May-22	133.4	155.1	152.5	152.8
Jun-22	119.9	83.4	123.2	107.5
Jul-22	90.4	194.7	124.0	150.3
Aug-22	119.6	104.1	105.5	105.5
Sep-22	102.4	150.5	111.8	126.6
Oct-22	116.4	92.2	127.8	113.3
Nov-22	151.6	143.3	111.4	125.6
Dec-22	129.4	210.3	157.6	177.1
Jan-23	61.9	78.5	100.2	90.1
Feb-23	103.8	70.6	107.8	93.0
Mar-23	130.3	303.6	112.2	188.1
Apr-23	132.4	103.9	95.7	100.4
May-23	96.8	122.4	154.9	139.7
Jun-23	74.8	74.1	79.5	77.2
July-23	40.1	19.3	25.2	23.5
Aug-23	139.9	100.8	125.2	116.3
Sep-23	97.8	92.3	107.0	100.9

## Appendix 2 Distributive Trade Index 2019-2023: Quarterly

	Wholesale and Retail Trade, Repair of Motor Vehicles and Motorcycles	Wholesale Trade Index except of Motor Vehicles and Motorcycles	Retail Trade Index, except of Motor and Motorcycles	Distributive Trade
<b>Weights</b>	<b>4.1</b>	<b>39.1</b>	<b>56.8</b>	<b>100.0</b>
Q1_2019	70.8	60.3	67.4	64.8
Q2_2019	131.6	181.4	144.1	158.2
Q3_2019	128.6	140.1	114.3	125.0
Q4_2019	168.7	144.5	112.2	127.2
Q1_2020	108.5	158.7	112.1	130.2
Q2_2020	131.9	95.9	96.0	97.4
Q3_2020	110.2	125.3	110.8	116.5
Q4_2020	108.2	186.8	110.6	140.4
Q1_2021	113.8	99.9	111.0	106.8
Q2_2021	120.6	132.8	112.5	120.8
Q3_2021	180.2	112.0	124.5	121.9
Q4_2021	106.2	130.8	117.9	122.5
Q1_2022	94.8	90.6	93.2	92.3
Q2_2022	116.6	111.7	132.0	123.4

Q3_2022	104.1	149.8	113.8	136.9
Q4_2022	132.5	148.6	132.2	138.7
Q1_2023	98.7	150.9	106.7	123.7
Q2_2023	122.2	159.4	105.2	127.2
Q3_2023	119.8	176.6	120.9	142.8

### Appendix 3: Year-on-Year percentage change: Quarterly

	Wholesale and Retail Repair of Vehicles and Motorcycles	Wholesale Trade, Index except of Motor Vehicles and cycles	Trade of Motor Motorcycles	Retail Trade except of Motorcycles	Index, Motor and Distributive Trade
<b>Weights</b>	<b>4.1</b>	<b>39.1</b>		<b>56.8</b>	<b>100.0</b>
Q1_2019	-	-		-	-
Q2_2019	-	-		-	-
Q3_2019	-	-		-	-
Q4_2019	-	-		-	-
Q1_2020	53.2	163.1		66.3	101.1
Q2_2020	0.2	-47.1		-33.4	-38.4
Q3_2020	-14.3	-10.6		-3.1	-6.8
Q4_2020	-35.9	29.2		-1.4	10.4
Q1_2021	4.9	-37.1		-0.9	-18.0
Q2_2021	-8.6	38.5		17.2	24.0
Q3_2021	63.5	-10.6		12.3	4.6
Q4_2021	-1.8	-30.0		6.6	-12.8
Q1_2022	-16.7	-9.3		-16.0	-13.6
Q2_2022	-3.3	-15.9		17.4	2.2
Q3_2022	-42.2	33.7		-8.6	12.3
Q4_2022	24.7	13.7		12.2	13.2
Q1_2023	4.1	66.5		14.5	34.1
Q2_2023	4.8	42.6		-20.3	3.0
Q3_2023	15.1	17.9		6.3	4.3