



Statistics Korea

Press Release

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The Index of Services and the Retail Sales Index by Province in the Third Quarter of 2023

Contact Division	Deputy Director General for Short-Term Economic Statistics Short-Term Service Statistics Division	Contact Person	Chung, eun-Jeong (042-481-2585)
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The Index of Services and the Retail Sales Index by Province in the Third Quarter of 2023

◇ (Index of Services by province)

In the third quarter of 2023, 3 regions recorded a year-on-year decrease in the Index of Services. 2 regions remained the same year-on-year. Whereas, 12 regions recorded a year-on-year increase.

- Incheon (6.1%), Seoul (5.2%) and Gwangju (4.6%) showed a year-on-year increase owing to the favorable trend in 'Transportation and storage' and 'Human health and social work activities'.
 - Incheon marked a year-on-year increase in 'Transportation and storage' (40.0%), 'Wholesale and retail trade' (6.4%) and 'Human health and social work activities' (3.6%).
 - Seoul marked a year-on-year increase in 'Financial and insurance activities' (8.9%), 'Transportation and storage' (21.9%) and 'Real estate activities' (14.1%).
 - Gwangju marked a year-on-year increase in 'Real estate activities' (32.1%), 'Human health and social work activities' (3.1%) and 'Membership organizations, repair and other personal services' (12.3%).
- Jeju (-1.9%), Jeonnam (-1.4%) and Gangwon (-1.0%) showed a year-on-year decrease owing to the relative slump in 'Accommodation and food service activities' and 'Arts, sports and recreation related services'.

◇ (Retail Sales Index by province)

In the third quarter of 2023, 6 regions recorded a year-on-year increase in the Retail Sales Index. Whereas, 11 regions recorded a year-on-year decrease in the Retail Sales Index.

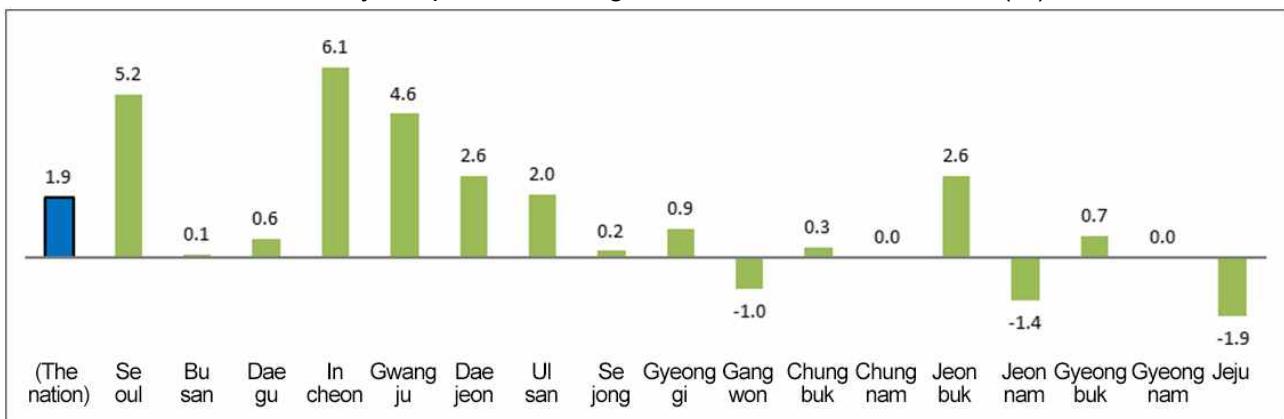
- Busan (2.0%), Daejeon (2.0%), Incheon (1.5%) and Sejong (1.3%) showed a year-on-year increase owing to the rise in 'Passenger cars & fuel stores'.
- Jeju (-6.4%), Jeonnam (-5.9%), Seoul (-5.5%) and Gyeonggi (-5.4%) showed a year-on-year decrease owing to the drop in 'Specialized stores' and 'Duty-free shops'.
 - Jeju recorded a year-on-year decrease in 'Specialized stores' (-8.8%) and 'Duty-free shops' (-15.8%).
 - Jeonnam recorded a year-on-year decrease in 'Specialized stores' (-6.0%) and 'Supermarkets, convenient stores and other retail sale in non-specialized stores' (-7.5%).
 - Seoul recorded a year-on-year decrease in 'Duty-free shops' (-36.3%) and 'Specialized stores' (-4.6%).
 - Gyeonggi recorded a year-on-year decrease in 'Specialized stores' (-11.8%) and 'Supermarkets, convenient stores and other retail sale in non-specialized stores' (-5.9%).

□ Major indicators in the third quarter of 2023

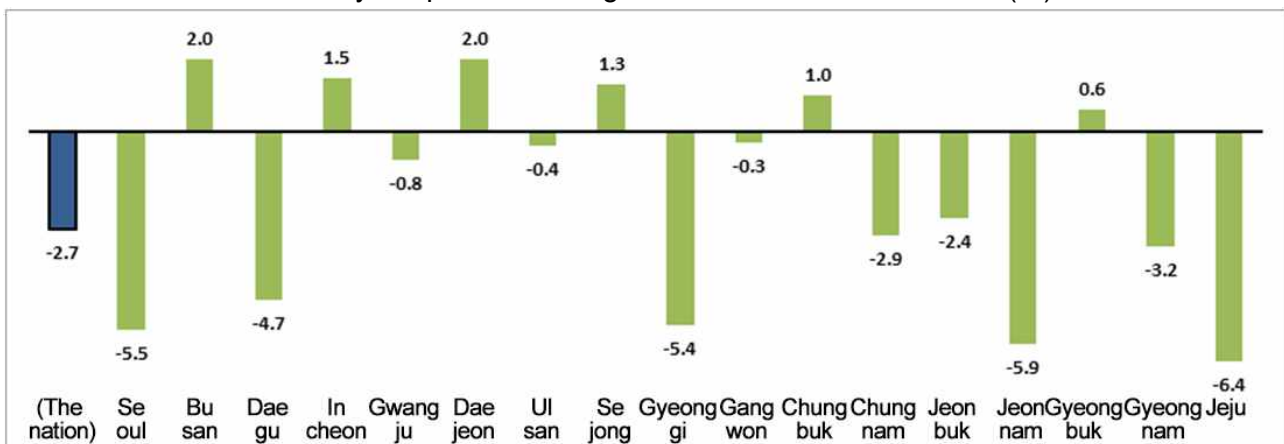
(Year-on-year, %)

Metropolitan cities and provinces	Index of Services					Retail Sales Index				
	3Q 2022	4Q	1Q 2023	2Q	3Q ^P	3Q 2022	4Q	1Q 2023	2Q	3Q ^P
Seoul	8.5	7.2	10.5	6.1	5.2	-0.8	-5.1	0.7	-3.2	-5.5
Busan	5.9	3.9	4.3	0.8	0.1	-0.6	-1.9	4.1	4.5	2.0
Daegu	5.3	3.2	5.1	0.9	0.6	2.5	-2.7	-0.1	-5.0	-4.7
Incheon	12.1	8.3	10.2	7.4	6.1	2.7	1.2	-4.2	-2.0	1.5
Gwangju	5.2	3.2	5.0	2.2	4.6	-2.3	-3.4	4.1	-4.8	-0.8
Daejeon	9.3	4.7	7.3	3.5	2.6	1.4	-5.2	8.2	5.7	2.0
Ulsan	6.5	5.6	6.4	2.0	2.0	-0.5	-1.5	6.8	3.0	-0.4
Sejong	6.2	5.1	2.5	-1.8	0.2	-1.7	-3.1	-5.2	-0.9	1.3
Gyeonggi	9.0	4.8	5.8	0.6	0.9	-0.5	-0.4	-0.7	-3.8	-5.4
Gangwon	8.2	5.1	6.4	-0.4	-1.0	0.4	-1.2	11.8	1.9	-0.3
Chungbuk	5.6	4.7	5.5	0.7	0.3	-1.9	-1.3	4.1	2.5	1.0
Chungnam	6.0	5.6	5.4	1.3	0.0	-0.1	0.9	1.8	-0.4	-2.9
Jeonbuk	6.3	6.0	6.7	1.3	2.6	-1.8	-0.7	2.7	3.4	-2.4
Jeonnam	7.8	3.8	5.3	0.8	-1.4	-0.9	-2.1	-0.6	-4.7	-5.9
Gyeongbuk	5.1	4.5	6.3	1.9	0.7	1.2	0.5	10.5	2.8	0.6
Gyeongnam	9.2	5.9	6.2	-0.3	0.0	3.0	5.9	1.1	1.5	-3.2
Jeju	10.5	5.7	4.0	-2.1	-1.9	2.8	-4.4	-4.9	-7.4	-6.4
The nation	8.5	5.8	6.4	2.3	1.9	-0.9	-2.3	-0.4	-0.2	-2.7

< Year-on-year percent change in the Index of Services (%) >



< Year-on-year percent change in the Retail Sales Index (%) >



Note) The figures of the nation include "Retail Sales not in Stores". In the meantime, the figures of metropolitan cities and provinces exclude "Retail Sales not in Stores".

1. Seoul

Index of Services

- In the third quarter of 2023, the Index of Services for Seoul grew by 5.2% year-on-year, which was 0.9%p lower compared to a 6.1% increase in the second quarter of 2023.

(2020=100, volume, %, %p)

	Weight	3Q 2022	4Q	1Q 2023	2Q	3Q ^P	Contribution
Index of Services	1000.0	112.2	121.4	115.3	118.8	118.0	-
Year-on-year	-	8.5	7.2	10.5	6.1	5.2	-
- Wholesale and retail trade	243.3	3.8	0.5	2.1	-2.3	-2.5	-0.56
- Transportation and storage	51.7	50.4	30.6	44.8	24.4	21.9	1.64
- Accommodation and food service activities	25.1	32.3	15.5	24.1	3.0	1.2	0.04
- Information and communication	111.7	8.0	2.0	3.4	2.4	1.1	0.12
- Financial and insurance activities	235.3	2.9	8.9	12.5	9.1	8.9	2.10
- Real estate activities	56.3	1.4	10.4	29.2	21.5	14.1	0.74
- Professional, scientific and technical activities	91.2	4.3	0.9	0.6	3.3	3.7	0.29
- Business facilities management and business support services; rental and leasing activities	53.7	5.0	3.1	0.2	-2.5	-2.3	-0.11
- Education	40.0	5.9	3.3	4.8	-1.4	-2.8	-0.11
- Human health and social work activities	62.9	4.0	10.5	10.3	7.7	11.6	0.71
- Arts, sports and recreation related services	10.5	112.2	61.6	29.7	15.7	-3.8	-0.09
- Membership organizations, repair and other personal services	16.5	6.0	4.3	27.2	21.6	22.0	0.35
- Water supply; sewage, waste management, materials recovery	1.9	-3.8	-7.5	6.5	8.7	-6.9	-0.01

Retail Sales Index

- In the third quarter of 2023, the Retail Sales Index of Seoul went down by 5.5% year-on-year, which was 2.3%p lower compared to a 3.2% decrease in the second quarter of 2023.

(2020=100, volume, %, %p)

	Weight	3Q 2022	4Q	1Q 2023	2Q	3Q ^P	Contribution
Retail Sales Index	1000.0	105.1	109.0	102.5	103.3	99.3	-
Year-on-year	-	-0.8	-5.1	0.7	-3.2	-5.5	-
- Department stores	112.6	9.3	-3.9	0.9	7.1	8.3	1.10
- Large discount stores	62.8	-4.9	-1.6	-1.0	3.6	3.8	0.21
- Duty-free shops	128.8	-13.3	-14.1	-39.9	-32.9	-36.3	-4.78
- Supermarkets, convenient stores and other retail sale in non-specialized stores	143.9	0.2	-1.5	-0.4	-3.3	0.2	0.03
- Passenger cars & fuel stores	144.0	-0.4	5.1	13.1	8.3	-0.6	-0.08
- Specialized stores	407.9	1.8	-7.0	10.6	-2.2	-4.6	-1.86

2. Busan

Index of Services

- In the third quarter of 2023, the Index of Services for Busan rose by 0.1% year-on-year, which was 0.7%p lower compared to a 0.8% increase in the second quarter of 2023.

(2020=100, volume, %, %p)

	Weight	3Q 2022	4Q	1Q 2023	2Q	3Q ^P	Contribution
Index of Services	1000.0	109.2	113.0	109.2	110.8	109.3	-
Year-on-year	-	5.9	3.9	4.3	0.8	0.1	-
- Wholesale and retail trade	215.3	3.5	1.3	4.2	-0.9	-1.8	-0.37
- Transportation and storage	124.0	5.1	-3.6	-4.1	-4.7	-3.8	-0.50
- Accommodation and food service activities	44.4	36.1	19.8	16.5	-8.3	-10.3	-0.59
- Information and communication	37.9	9.8	3.0	1.6	-3.1	-6.1	-0.23
- Financial and insurance activities	128.7	5.7	8.5	14.0	7.2	1.2	0.15
- Real estate activities	73.3	-1.3	3.7	15.3	14.6	17.7	1.14
- Professional, scientific and technical activities	60.1	4.6	7.1	-16.9	-13.9	-18.4	-0.87
- Business facilities management and business support services; rental and leasing activities	54.1	5.0	1.9	8.5	7.4	6.3	0.36
- Education	89.0	-1.4	-2.5	-1.4	-0.4	1.5	0.12
- Human health and social work activities	132.6	7.3	5.5	4.6	4.7	2.4	0.34
- Arts, sports and recreation related services	10.4	47.0	43.9	27.4	3.5	26.0	0.41
- Membership organizations, repair and other personal services	20.0	0.1	-1.1	8.5	2.8	6.5	0.11
- Water supply; sewage, waste management, materials recovery	10.3	-1.1	-4.1	1.5	1.4	2.5	0.02

Retail Sales Index

- In the third quarter of 2023, the Retail Sales Index of Busan went up by 2.0% year-on-year, which was 2.5%p lower compared to a 4.5% increase in the second quarter of 2023.

(2020=100, volume, %, %p)

	Weight	3Q 2022	4Q	1Q 2023	2Q	3Q ^P	Contribution
Retail Sales Index	1000.0	106.1	110.1	106.7	112.3	108.2	-
Year-on-year	-	-0.6	-1.9	4.1	4.5	2.0	-
- Department stores	106.8	18.0	0.1	3.3	1.8	0.1	0.01
- Large discount stores	89.7	-9.8	-1.1	-5.0	-0.8	3.8	0.30
- Duty-free shops	11.2	10.2	32.7	62.6	56.2	84.0	0.58
- Supermarkets, convenient stores and other retail sale in non-specialized stores	160.6	2.1	-5.3	-9.6	-9.4	-10.3	-1.63
- Passenger cars & fuel stores	261.0	1.7	6.8	-0.2	7.9	6.4	1.72
- Specialized stores	370.7	-7.4	-9.8	15.5	10.0	4.1	1.43

3. Daegu

Index of Services

- In the third quarter of 2023, the Index of Services for Daegu grew by 0.6% year-on-year, which was 0.3%p lower compared to a 0.9% increase in the second quarter of 2023.

(2020=100, volume, %, %p)

	Weight	3Q 2022	4Q	1Q 2023	2Q	3Q ^P	Contribution
Index of Services	1000.0	109.4	112.9	108.8	111.0	110.1	-
Year-on-year	-	5.3	3.2	5.1	0.9	0.6	-
- Wholesale and retail trade	221.0	3.9	0.8	0.8	-4.5	-3.1	-0.65
- Transportation and storage	49.8	-0.2	-6.0	1.3	8.5	9.4	0.45
- Accommodation and food service activities	46.4	24.4	7.5	20.3	4.4	2.8	0.15
- Information and communication	41.5	2.8	-0.7	2.0	-4.2	-4.0	-0.17
- Financial and insurance activities	154.8	6.3	13.5	11.5	5.7	1.3	0.21
- Real estate activities	66.8	-3.4	-11.4	2.2	-0.8	0.8	0.05
- Professional, scientific and technical activities	53.6	2.2	-2.3	7.5	-2.8	-0.6	-0.02
- Business facilities management and business support services; rental and leasing activities	51.4	1.4	-2.4	0.4	2.0	4.3	0.21
- Education	99.1	-1.4	0.2	-0.9	-1.2	-1.9	-0.18
- Human health and social work activities	165.0	7.7	7.6	5.9	4.1	6.8	1.21
- Arts, sports and recreation related services	11.3	59.4	21.2	14.4	4.9	-14.1	-0.31
- Membership organizations, repair and other personal services	28.1	6.6	8.3	18.9	3.4	-5.2	-0.14
- Water supply; sewage, waste management, materials recovery	11.4	4.5	3.8	-10.0	-8.9	-13.0	-0.14

Retail Sales Index

- In the third quarter of 2023, the Retail Sales Index of Daegu fell by 4.7% year-on-year, which was 0.3%p higher compared to a 5.0% decrease in the second quarter of 2023.

(2020=100, volume, %, %p)

	Weight	3Q 2022	4Q	1Q 2023	2Q	3Q ^P	Contribution
Retail Sales Index	1000.0	101.3	103.8	99.8	99.8	96.5	-
Year-on-year	-	2.5	-2.7	-0.1	-5.0	-4.7	-
- Department stores	103.3	6.8	-5.0	-1.3	-1.9	-3.6	-0.43
- Large discount stores	86.4	-3.1	-2.2	-2.1	0.2	2.9	0.25
- Duty-free shops	-	-	-	-	-	-	-
- Supermarkets, convenient stores and other retail sale in non-specialized stores	171.5	-1.4	-1.2	-2.0	-1.4	-10.8	-1.81
- Passenger cars & fuel stores	265.7	5.4	0.7	3.8	-3.6	-5.7	-1.42
- Specialized stores	372.6	1.9	-5.1	-1.6	-9.2	-4.0	-1.51

4. Incheon

Index of Services

- In the third quarter of 2023, the Index of Services for Incheon rose by 6.1% year-on-year, which was 1.3%p lower compared to a 7.4% increase in the second quarter of 2023.

(2020=100, volume, %, %p)

	Weight	3Q 2022	4Q	1Q 2023	2Q	3Q ^P	Contribution
Index of Services	1000.0	113.9	116.5	113.1	118.7	120.9	-
Year-on-year	-	12.1	8.3	10.2	7.4	6.1	-
- Wholesale and retail trade	238.7	4.3	5.4	7.3	4.5	6.4	1.38
- Transportation and storage	121.0	26.9	30.6	47.8	41.2	40.0	5.42
- Accommodation and food service activities	51.0	20.4	4.0	3.3	-7.4	-8.1	-0.43
- Information and communication	23.8	4.8	-1.7	-7.3	-6.3	-5.3	-0.12
- Financial and insurance activities	91.2	8.4	12.5	12.0	6.3	1.6	0.14
- Real estate activities	75.6	-0.6	-5.7	-4.5	-9.8	-4.7	-0.35
- Professional, scientific and technical activities	66.0	7.2	2.1	-2.0	9.5	-4.1	-0.23
- Business facilities management and business support services; rental and leasing activities	54.7	4.1	4.5	3.3	-2.5	-4.2	-0.22
- Education	85.7	-0.4	-1.1	0.2	-0.7	-0.8	-0.06
- Human health and social work activities	129.3	11.4	9.5	8.4	11.6	3.6	0.50
- Arts, sports and recreation related services	16.7	225.4	60.1	49.2	6.9	6.9	0.35
- Membership organizations, repair and other personal services	28.3	5.2	-2.1	3.8	-1.7	-6.3	-0.17
- Water supply; sewage, waste management, materials recovery	18.1	-4.4	-4.8	-2.3	-6.7	-5.1	-0.08

Retail Sales Index

- In the third quarter of 2023, the Retail Sales Index of Incheon went up by 1.5% year-on-year, which turned into an increase from a 2.0% decrease in the second quarter of 2023.

(2020=100, volume, %, %p)

	Weight	3Q 2022	4Q	1Q 2023	2Q	3Q ^P	Contribution
Retail Sales Index	1000.0	102.2	101.7	93.5	102.1	103.7	-
Year-on-year	-	2.7	1.2	-4.2	-2.0	1.5	-
- Department stores	-	-	-	-	-	-	-
- Large discount stores	75.8	-8.4	-6.9	-2.9	7.3	13.1	0.92
- Duty-free shops	26.2	287.5	254.7	424.1	199.0	129.6	3.38
- Supermarkets, convenient stores and other retail sale in non-specialized stores	191.9	-0.9	-0.4	-10.6	-9.0	-10.0	-1.92
- Passenger cars & fuel stores	350.4	4.5	0.3	-9.6	-2.9	-1.5	-0.55
- Specialized stores	334.3	-3.3	-4.1	-6.2	-9.0	0.0	0.00

5. Gwangju

Index of Services

- In the third quarter of 2023, the Index of Services for Gwangju went up by 4.6% year-on-year, which was 2.4%p higher compared to a 2.2% increase in the second quarter of 2023.

(2020=100, volume, %, %p)

	Weight	3Q 2022	4Q	1Q 2023	2Q	3Q ^P	Contribution
Index of Services	1000.0	105.9	111.3	109.2	112.1	110.8	-
Year-on-year	-	5.2	3.2	5.0	2.2	4.6	-
- Wholesale and retail trade	195.3	2.3	0.8	3.1	-3.6	-0.9	-0.17
- Transportation and storage	52.1	3.7	-1.5	5.8	4.8	3.6	0.19
- Accommodation and food service activities	41.2	13.9	2.1	13.1	-9.0	4.3	0.18
- Information and communication	58.0	5.1	3.1	4.1	1.6	3.4	0.20
- Financial and insurance activities	126.9	6.3	9.1	10.6	5.5	0.5	0.07
- Real estate activities	99.0	0.3	-6.1	12.9	24.8	32.1	2.77
- Professional, scientific and technical activities	50.9	-0.1	-7.8	-12.4	3.4	4.5	0.19
- Business facilities management and business support services; rental and leasing activities	58.9	3.8	1.7	-0.1	-0.2	1.8	0.11
- Education	106.4	3.0	2.3	-3.0	-4.9	2.0	0.21
- Human health and social work activities	156.5	6.7	8.7	6.6	4.0	3.1	0.52
- Arts, sports and recreation related services	16.0	80.2	44.9	25.0	-8.8	0.7	0.02
- Membership organizations, repair and other personal services	30.2	3.2	2.7	18.1	4.3	12.3	0.35
- Water supply; sewage, waste management, materials recovery	8.6	1.1	-10.2	-13.8	-11.1	-4.5	-0.03

Retail Sales Index

- In the third quarter of 2023, the Retail Sales Index of Gwangju dropped by 0.8% year-on-year, which was 4.0%p higher compared to a 4.8% decrease in the second quarter of 2023.

(2020=100, volume, %, %p)

	Weight	3Q 2022	4Q	1Q 2023	2Q	3Q ^P	Contribution
Retail Sales Index	1000.0	99.8	100.4	100.6	98.1	99.0	-
Year-on-year	-	-2.3	-3.4	4.1	-4.8	-0.8	-
- Department stores	72.1	12.0	-8.1	-0.9	-8.3	-12.6	-1.09
- Large discount stores	65.8	-8.5	-5.2	-1.6	-0.1	7.9	0.50
- Duty-free shops	-	-	-	-	-	-	-
- Supermarkets, convenient stores and other retail sale in non-specialized stores	181.6	-1.5	1.7	-3.6	-5.7	-5.6	-1.04
- Passenger cars & fuel stores	230.0	1.4	10.6	13.5	4.5	-3.0	-0.67
- Specialized stores	450.5	-6.7	-12.2	3.3	-9.5	3.1	1.40

6. Daejeon

Index of Services

- In the third quarter of 2023, the Index of Services for Daejeon grew by 2.6% year-on-year, which was 0.9%p lower compared to a 3.5% increase in the second quarter of 2023.

(2020=100, volume, %, %p)

	Weight	3Q 2022	4Q	1Q 2023	2Q	3Q ^P	Contribution
Index of Services	1000.0	109.7	117.9	109.0	114.2	112.5	-
Year-on-year	-	9.3	4.7	7.3	3.5	2.6	-
- Wholesale and retail trade	180.1	5.1	2.1	4.4	0.9	0.3	0.05
- Transportation and storage	51.3	19.8	10.5	24.1	14.3	9.2	0.52
- Accommodation and food service activities	42.3	26.1	6.0	15.0	-4.4	-3.9	-0.19
- Information and communication	65.3	4.1	4.4	-2.3	-3.0	3.0	0.18
- Financial and insurance activities	115.2	9.1	11.9	11.1	5.2	0.8	0.09
- Real estate activities	55.4	25.0	24.6	20.6	12.0	13.1	0.83
- Professional, scientific and technical activities	148.2	2.8	-2.9	2.1	4.6	4.5	0.58
- Business facilities management and business support services; rental and leasing activities	73.1	2.6	0.0	3.7	5.9	4.3	0.29
- Education	92.1	2.1	-3.3	2.0	-0.7	0.4	0.03
- Human health and social work activities	125.0	7.1	3.1	2.6	0.7	3.1	0.40
- Arts, sports and recreation related services	11.2	159.0	73.7	46.1	8.9	-28.4	-0.70
- Membership organizations, repair and other personal services	26.8	4.2	-4.8	16.5	13.6	17.6	0.44
- Water supply; sewage, waste management, materials recovery	14.2	3.0	1.2	0.7	-2.5	-1.3	-0.02

Retail Sales Index

- In the third quarter of 2023, the Retail Sales Index of Daejeon went up by 2.0% year-on-year, which was 3.7%p lower compared to a 5.7% increase in the second quarter of 2023.

(2020=100, volume, %, %p)

	Weight	3Q 2022	4Q	1Q 2023	2Q	3Q ^P	Contribution
Retail Sales Index	1000.0	105.6	107.0	108.1	113.3	107.7	-
Year-on-year	-	1.4	-5.2	8.2	5.7	2.0	-
- Department stores	86.4	29.4	4.7	5.7	0.9	-12.0	-1.78
- Large discount stores	91.3	-5.7	-1.7	-2.4	1.5	3.3	0.27
- Duty-free shops	-	-	-	-	-	-	-
- Supermarkets, convenient stores and other retail sale in non-specialized stores	197.7	-1.0	-1.6	20.1	7.9	0.3	0.06
- Passenger cars & fuel stores	233.3	3.2	11.3	13.8	8.6	3.8	0.84
- Specialized stores	391.3	-6.0	-21.3	3.4	6.2	8.5	3.08

7. Ulsan

Index of Services

- In the third quarter of 2023, the Index of Services for Ulsan went up by 2.0% year-on-year, which remained the same as the second quarter of 2023 (2.0%).

(2020=100, volume, %, %p)

	Weight	3Q 2022	4Q	1Q 2023	2Q	3Q ^P	Contribution
Index of Services	1000.0	107.6	113.6	109.8	112.5	109.7	-
Year-on-year	-	6.5	5.6	6.4	2.0	2.0	-
- Wholesale and retail trade	207.6	2.7	1.2	3.2	-1.5	-2.9	-0.58
- Transportation and storage	87.1	6.5	2.4	9.7	10.0	6.3	0.56
- Accommodation and food service activities	60.3	15.9	8.9	26.6	-3.6	6.2	0.41
- Information and communication	24.3	-0.4	-0.9	-4.2	-5.9	1.4	0.03
- Financial and insurance activities	108.7	3.6	13.5	13.1	5.3	1.1	0.11
- Real estate activities	42.7	18.4	10.2	13.7	6.1	6.8	0.35
- Professional, scientific and technical activities	73.0	14.5	10.1	-11.2	-0.5	-8.7	-0.58
- Business facilities management and business support services; rental and leasing activities	66.4	7.1	3.7	3.7	2.5	-2.2	-0.15
- Education	126.8	-0.7	-3.2	0.3	-0.7	0.2	0.02
- Human health and social work activities	136.8	4.3	8.4	8.3	4.4	8.4	1.18
- Arts, sports and recreation related services	16.4	65.3	40.6	43.8	11.0	16.2	0.44
- Membership organizations, repair and other personal services	28.8	7.4	12.0	5.2	-1.3	-1.7	-0.05
- Water supply; sewage, waste management, materials recovery	21.4	0.7	-10.8	2.1	1.8	9.7	0.19

Retail Sales Index

- In the third quarter of 2023, the Retail Sales Index of Ulsan went down by 0.4% year-on-year, which turned into a decrease from a 3.0% increase in the second quarter of 2023.

(2020=100, volume, %, %p)

	Weight	3Q 2022	4Q	1Q 2023	2Q	3Q ^P	Contribution
Retail Sales Index	1000.0	97.1	100.1	102.4	100.7	96.7	-
Year-on-year	-	-0.5	-1.5	6.8	3.0	-0.4	-
- Department stores	81.2	-4.9	-13.6	-3.6	1.5	1.5	0.12
- Large discount stores	99.2	-7.8	-3.2	-3.5	2.5	9.5	0.91
- Duty-free shops	-	-	-	-	-	-	-
- Supermarkets, convenient stores and other retail sale in non-specialized stores	218.7	-3.1	-4.4	10.4	11.1	-1.2	-0.25
- Passenger cars & fuel stores	258.7	5.0	12.1	29.0	20.0	5.1	1.31
- Specialized stores	342.0	-0.6	-7.6	-6.2	-13.7	-7.3	-2.57

8. Sejong

Index of Services

- In the third quarter of 2023, the Index of Services for Sejong went up by 0.2% year-on-year, which turned into an increase from a 1.8% decrease in the second quarter of 2023.

(2020=100, volume, %, %p)

	Weight	3Q 2022	4Q	1Q 2023	2Q	3Q ^P	Contribution
Index of Services	1000.0	114.1	120.3	113.3	116.1	114.3	-
Year-on-year	-	6.2	5.1	2.5	-1.8	0.2	-
- Wholesale and retail trade	138.3	-2.3	-3.6	-1.8	-0.5	2.2	0.27
- Transportation and storage	42.8	4.3	-2.1	5.6	-2.8	-4.4	-0.18
- Accommodation and food service activities	49.9	6.0	-0.7	8.9	-6.5	-9.1	-0.49
- Information and communication	36.8	1.0	2.8	-1.9	7.8	3.9	0.14
- Financial and insurance activities	78.8	12.9	8.8	12.3	6.8	0.0	0.00
- Real estate activities	157.3	-15.4	-14.2	-14.8	-15.4	-4.3	-0.47
- Professional, scientific and technical activities	106.4	2.0	-5.8	-5.2	-1.8	-0.1	-0.01
- Business facilities management and business support services; rental and leasing activities	51.8	8.0	8.1	4.8	7.8	6.0	0.29
- Education	140.6	8.6	6.1	-7.5	-1.8	-2.5	-0.35
- Human health and social work activities	101.2	18.5	8.9	3.5	-1.0	-5.9	-0.90
- Arts, sports and recreation related services	55.6	42.4	63.6	67.5	-1.5	21.1	1.68
- Membership organizations, repair and other personal services	24.4	14.6	27.6	7.4	2.6	4.4	0.12
- Water supply; sewage, waste management, materials recovery	16.2	-4.8	2.9	-1.8	-7.1	2.5	0.04

Retail Sales Index

- In the third quarter of 2023, the Retail Sales Index of Sejong rose by 1.3% year-on-year, which turned into an increase from a 0.9% decrease in the second quarter of 2023.

(2020=100, volume, %, %p)

	Weight	3Q 2022	4Q	1Q 2023	2Q	3Q ^P	Contribution
Retail Sales Index	1000.0	104.0	104.9	99.5	105.6	105.4	-
Year-on-year	-	-1.7	-3.1	-5.2	-0.9	1.3	-
- Department stores	-	-	-	-	-	-	-
- Large discount stores	196.9	-0.8	3.7	-4.0	2.4	5.8	1.19
- Duty-free shops	-	-	-	-	-	-	-
- Supermarkets, convenient stores and other retail sale in non-specialized stores	234.7	-6.0	-6.4	-5.0	0.9	-2.9	-0.65
- Passenger cars & fuel stores	302.2	-0.3	-0.5	-4.0	-1.3	3.0	0.90
- Specialized stores	266.2	-1.4	-12.4	-8.7	-2.8	-0.1	-0.03

9. Gyeonggi

Index of Services

- In the third quarter of 2023, the Index of Services for Gyeonggi went up by 0.9% year-on-year, which was 0.3%p higher compared to a 0.6% increase in the second quarter of 2023.

(2020=100, volume, %, %p)

	Weight	3Q 2022	4Q	1Q 2023	2Q	3Q ^P	Contribution
Index of Services	1000.0	112.5	116.4	111.6	115.0	113.5	-
Year-on-year	-	9.0	4.8	5.8	0.6	0.9	-
- Wholesale and retail trade	241.1	3.4	2.0	1.6	-4.2	-3.5	-0.79
- Transportation and storage	65.4	3.9	0.0	0.7	0.6	-0.5	-0.03
- Accommodation and food service activities	46.3	26.2	9.3	18.3	-5.2	-3.8	-0.20
- Information and communication	90.0	10.2	4.8	8.2	5.6	10.4	0.93
- Financial and insurance activities	79.1	9.0	10.3	12.4	6.6	2.0	0.16
- Real estate activities	73.0	12.3	12.2	12.9	5.5	0.9	0.07
- Professional, scientific and technical activities	115.2	7.2	-1.7	4.2	1.5	2.5	0.27
- Business facilities management and business support services; rental and leasing activities	54.6	0.6	-2.3	1.4	1.4	3.9	0.19
- Education	76.4	0.5	-0.1	1.2	1.0	0.4	0.03
- Human health and social work activities	103.3	8.9	6.7	5.9	5.2	4.8	0.53
- Arts, sports and recreation related services	17.1	113.7	52.8	22.8	-10.2	-0.7	-0.03
- Membership organizations, repair and other personal services	24.8	10.5	7.4	2.4	-7.8	-7.4	-0.17
- Water supply; sewage, waste management, materials recovery	13.7	-6.4	-3.5	4.1	-2.8	-0.8	-0.01

Retail Sales Index

- In the third quarter of 2023, the Retail Sales Index of Gyeonggi fell by 5.4% year-on-year, which was 1.6%p lower compared to a 3.8% decrease in the second quarter of 2023.

(2020=100, volume, %, %p)

	Weight	3Q 2022	4Q	1Q 2023	2Q	3Q ^P	Contribution
Retail Sales Index	1000.0	103.8	104.5	98.1	100.1	98.2	-
Year-on-year	-	-0.5	-0.4	-0.7	-3.8	-5.4	-
- Department stores	50.5	11.6	-4.7	2.1	2.0	-4.0	-0.25
- Large discount stores	99.0	-4.5	-2.9	-3.1	1.6	6.3	0.61
- Duty-free shops	-	-	-	-	-	-	-
- Supermarkets, convenient stores and other retail sale in non-specialized stores	222.6	-2.3	0.8	-5.6	-5.6	-5.9	-1.29
- Passenger cars & fuel stores	231.8	1.8	8.0	11.9	11.1	1.7	0.38
- Specialized stores	396.1	-2.4	-6.2	-6.1	-14.2	-11.8	-4.65

10. Gangwon

Index of Services

- In the third quarter of 2023, the Index of Services for Gangwon went down by 1.0% year-on-year, which was 0.6%p lower compared to a 0.4% decrease in the second quarter of 2023.

(2020=100, volume, %, %p)

	Weight	3Q 2022	4Q	1Q 2023	2Q	3Q ^P	Contribution
Index of Services	1000.0	114.3	114.0	108.5	111.8	113.1	-
Year-on-year	-	8.2	5.1	6.4	-0.4	-1.0	-
- Wholesale and retail trade	166.8	1.4	-0.5	8.2	0.3	-0.5	-0.07
- Transportation and storage	59.4	11.1	7.9	12.8	-2.1	-5.0	-0.29
- Accommodation and food service activities	90.9	17.4	10.7	10.6	-4.6	-3.9	-0.43
- Information and communication	38.1	1.9	-2.0	-3.4	-6.0	-0.2	-0.01
- Financial and insurance activities	139.0	5.7	7.9	8.2	4.4	0.9	0.12
- Real estate activities	37.5	18.6	11.7	13.5	10.1	7.3	0.29
- Professional, scientific and technical activities	53.4	6.2	-3.0	-6.5	-8.8	-7.8	-0.35
- Business facilities management and business support services; rental and leasing activities	50.8	8.9	5.2	1.7	-0.5	-1.0	-0.05
- Education	125.2	0.9	1.7	0.3	-1.3	-1.3	-0.14
- Human health and social work activities	145.8	6.3	7.6	6.1	1.4	-0.1	-0.01
- Arts, sports and recreation related services	36.8	44.4	16.6	11.0	-5.7	-5.0	-0.31
- Membership organizations, repair and other personal services	32.4	9.4	3.5	19.1	4.0	7.0	0.21
- Water supply; sewage, waste management, materials recovery	24.1	0.1	2.1	2.6	-0.7	-1.3	-0.03

Retail Sales Index

- In the third quarter of 2023, the Retail Sales Index of Gangwon fell by 0.3% year-on-year, which turned into a decrease from a 1.9% increase in the second quarter of 2023.

(2020=100, volume, %, %p)

	Weight	3Q 2022	4Q	1Q 2023	2Q	3Q ^P	Contribution
Retail Sales Index	1000.0	108.3	106.0	105.3	104.1	108.0	-
Year-on-year	-	0.4	-1.2	11.8	1.9	-0.3	-
- Department stores	-	-	-	-	-	-	-
- Large discount stores	69.0	-5.8	-6.4	-11.5	-14.3	-3.3	-0.22
- Duty-free shops	-	-	-	-	-	-	-
- Supermarkets, convenient stores and other retail sale in non-specialized stores	323.8	2.0	1.3	17.7	12.4	4.4	1.50
- Passenger cars & fuel stores	258.7	2.7	6.8	14.2	3.9	1.2	0.31
- Specialized stores	337.3	-2.3	-9.5	10.2	-3.8	-5.5	-1.81

11. Chungbuk

Index of Services

- In the third quarter of 2023, the Index of Services for Chungbuk rose by 0.3%, which was 0.4%p lower compared to a 0.7% increase in the second quarter of 2023.

(2020=100, volume, %, %p)

	Weight	3Q 2022	4Q	1Q 2023	2Q	3Q ^P	Contribution
Index of Services	1000.0	109.5	113.6	109.2	112.6	109.8	-
Year-on-year	-	5.6	4.7	5.5	0.7	0.3	-
- Wholesale and retail trade	183.5	-0.3	-0.9	3.2	-0.2	0.3	0.05
- Transportation and storage	75.5	11.1	6.6	8.8	1.1	-6.4	-0.50
- Accommodation and food service activities	57.0	31.5	18.4	25.2	-0.1	-14.6	-1.08
- Information and communication	30.8	0.5	-2.8	-2.4	-1.7	-0.1	-0.00
- Financial and insurance activities	106.1	8.0	11.9	9.4	4.1	1.0	0.12
- Real estate activities	39.1	27.9	23.2	30.8	14.4	13.8	0.76
- Professional, scientific and technical activities	70.4	-2.5	-5.4	-6.3	-3.7	1.8	0.09
- Business facilities management and business support services; rental and leasing activities	91.6	-0.9	-1.3	-6.3	-5.1	-8.2	-0.70
- Education	116.9	-1.2	-2.0	1.1	-1.8	0.5	0.05
- Human health and social work activities	139.0	5.3	5.6	4.3	4.1	4.0	0.57
- Arts, sports and recreation related services	29.8	3.6	21.2	16.0	-8.2	16.9	0.64
- Membership organizations, repair and other personal services	30.9	8.8	8.6	15.7	8.0	8.5	0.26
- Water supply; sewage, waste management, materials recovery	29.5	-1.7	-1.5	1.2	0.1	0.0	0.00

Retail Sales Index

- In the third quarter of 2023, the Retail Sales Index of Chungbuk grew by 1.0% year-on-year, which was 1.5%p lower compared to a 2.5% increase in the second quarter of 2023.

(2020=100, volume, %, %p)

	Weight	3Q 2022	4Q	1Q 2023	2Q	3Q ^P	Contribution
Retail Sales Index	1000.0	100.6	105.7	99.9	103.3	101.6	-
Year-on-year	-	-1.9	-1.3	4.1	2.5	1.0	-
- Department stores	-	-	-	-	-	-	-
- Large discount stores	56.4	-5.0	-0.1	-1.6	2.5	3.2	0.17
- Duty-free shops	-	-	-	-	-	-	-
- Supermarkets, convenient stores and other retail sale in non-specialized stores	247.8	-2.0	-0.9	-2.1	3.9	-5.2	-1.31
- Passenger cars & fuel stores	298.1	3.2	6.5	11.8	5.4	0.9	0.27
- Specialized stores	370.5	-7.6	-9.8	2.1	-1.6	7.0	2.43

12. Chungnam

Index of Services

- In the third quarter of 2023, the Index of Services for Chungnam remained the same year-on-year.

(2020=100, volume, %, %p)

	Weight	3Q 2022	4Q	1Q 2023	2Q	3Q ^P	Contribution
Index of Services	1000.0	111.5	114.6	110.4	113.9	111.5	-
Year-on-year	-	6.0	5.6	5.4	1.3	0.0	-
- Wholesale and retail trade	177.5	0.0	-0.6	2.1	-1.9	-2.2	-0.37
- Transportation and storage	88.4	2.1	-1.7	-4.3	4.1	-1.6	-0.14
- Accommodation and food service activities	61.2	22.3	19.4	14.0	2.7	-8.6	-0.64
- Information and communication	27.4	1.7	1.3	-1.3	-0.5	0.1	0.00
- Financial and insurance activities	121.6	7.1	12.4	9.4	4.9	0.6	0.08
- Real estate activities	34.2	22.0	23.9	16.8	0.0	0.2	0.01
- Professional, scientific and technical activities	58.4	7.5	4.7	16.9	-1.0	3.1	0.16
- Business facilities management and business support services; rental and leasing activities	68.8	6.3	9.3	0.3	0.2	-1.4	-0.09
- Education	143.5	-0.4	-1.8	-0.6	0.7	1.4	0.18
- Human health and social work activities	146.5	6.9	5.5	5.0	1.7	1.8	0.26
- Arts, sports and recreation related services	17.5	44.2	26.1	20.5	0.3	22.9	0.55
- Membership organizations, repair and other personal services	31.6	11.7	4.7	20.5	-4.4	-5.2	-0.16
- Water supply; sewage, waste management, materials recovery	23.5	-10.0	-3.4	11.5	14.6	8.4	0.20

Retail Sales Index

- In the third quarter of 2023, the Retail Sales Index of Chungnam went down by 2.9% year-on-year, which was 2.5%p lower compared to a 0.4% decrease in the second quarter of 2023.

(2020=100, volume, %, %p)

	Weight	3Q 2022	4Q	1Q 2023	2Q	3Q ^P	Contribution
Retail Sales Index	1000.0	101.9	104.4	95.5	100.8	98.9	-
Year-on-year	-	-0.1	0.9	1.8	-0.4	-2.9	-
- Department stores	-	-	-	-	-	-	-
- Large discount stores	63.8	-7.3	1.9	-4.5	-5.4	-3.7	-0.23
- Duty-free shops	-	-	-	-	-	-	-
- Supermarkets, convenient stores and other retail sale in non-specialized stores	282.7	-4.0	-2.0	-9.6	0.6	-5.9	-1.61
- Passenger cars & fuel stores	287.7	3.4	6.1	14.1	5.8	1.1	0.31
- Specialized stores	341.0	-0.8	-3.6	2.1	-4.8	-3.2	-1.10

13. Jeonbuk

Index of Services

- In the third quarter of 2023, the Index of Services for Jeonbuk went up by 2.6% year-on-year, which was 1.3%p higher compared to a 1.3% increase in the second quarter of 2023.

(2020=100, volume, %, %p)

	Weight	3Q 2022	4Q	1Q 2023	2Q	3Q ^P	Contribution
Index of Services	1000.0	109.7	114.1	109.2	112.7	112.6	-
Year-on-year	-	6.3	6.0	6.7	1.3	2.6	-
- Wholesale and retail trade	172.2	1.7	1.3	2.4	-1.0	-2.6	-0.42
- Transportation and storage	52.5	5.7	3.2	4.9	8.6	9.0	0.48
- Accommodation and food service activities	47.5	26.7	18.0	23.1	-4.5	-7.1	-0.41
- Information and communication	28.6	0.8	-3.3	-6.4	-5.0	-2.4	-0.07
- Financial and insurance activities	152.1	9.3	11.7	11.5	5.6	0.5	0.08
- Real estate activities	36.3	9.7	17.9	25.6	8.6	9.4	0.34
- Professional, scientific and technical activities	61.3	5.4	6.4	3.9	-2.1	-9.1	-0.53
- Business facilities management and business support services; rental and leasing activities	40.0	-1.8	-1.2	7.3	2.4	6.7	0.25
- Education	169.9	2.9	1.1	1.3	-2.0	-0.6	-0.09
- Human health and social work activities	166.0	5.9	7.1	6.2	1.1	3.2	0.54
- Arts, sports and recreation related services	19.6	29.6	31.7	6.1	-3.7	64.2	1.73
- Membership organizations, repair and other personal services	33.0	7.9	0.8	18.0	18.0	22.9	0.76
- Water supply; sewage, waste management, materials recovery	21.0	2.3	-7.1	-0.2	-1.0	-1.0	-0.02

Retail Sales Index

- In the third quarter of 2023, the Retail Sales Index of Jeonbuk dropped by 2.4% year-on-year, which turned into a decrease from a 3.4% increase in the second quarter of 2023.

(2020=100, volume, %, %p)

	Weight	3Q 2022	4Q	1Q 2023	2Q	3Q ^P	Contribution
Retail Sales Index	1000.0	101.7	102.6	98.6	104.1	99.3	-
Year-on-year	-	-1.8	-0.7	2.7	3.4	-2.4	-
- Department stores	-	-	-	-	-	-	-
- Large discount stores	57.0	-4.4	-4.9	-2.4	-0.5	3.2	0.18
- Duty-free shops	-	-	-	-	-	-	-
- Supermarkets, convenient stores and other retail sale in non-specialized stores	234.3	-3.9	-3.0	6.8	0.5	-0.5	-0.12
- Passenger cars & fuel stores	269.8	0.8	6.6	16.0	13.8	1.0	0.27
- Specialized stores	422.2	-3.3	-5.3	-7.3	-1.4	-6.9	-2.95

14. Jeonnam

Index of Services

- In the third quarter of 2023, the Index of Services for Jeonnam went down by 1.4% year-on-year, which turned into a decrease from a 0.8% increase in the second quarter of 2023.

(2020=100, volume, %, %p)

	Weight	3Q 2022	4Q	1Q 2023	2Q	3Q ^P	Contribution
Index of Services	1000.0	110.8	110.6	107.8	109.7	109.3	-
Year-on-year	-	7.8	3.8	5.3	0.8	-1.4	-
- Wholesale and retail trade	183.8	1.3	-0.3	1.7	-2.5	-3.3	-0.56
- Transportation and storage	83.3	3.9	-2.7	5.0	2.2	-0.6	-0.05
- Accommodation and food service activities	53.4	29.5	16.7	11.5	-7.2	-12.8	-0.82
- Information and communication	33.2	1.9	-1.0	-3.5	-4.8	-1.0	-0.03
- Financial and insurance activities	137.4	11.2	11.4	11.1	4.7	0.1	0.01
- Real estate activities	36.0	4.6	2.0	11.8	10.1	5.8	0.21
- Professional, scientific and technical activities	49.3	5.7	2.4	8.3	-4.0	7.4	0.28
- Business facilities management and business support services; rental and leasing activities	68.9	12.3	8.3	9.6	4.6	-3.8	-0.27
- Education	109.0	0.2	-0.5	-1.4	1.3	1.4	0.14
- Human health and social work activities	161.5	4.6	5.5	4.5	2.5	3.6	0.57
- Arts, sports and recreation related services	28.7	59.8	8.4	0.5	-2.6	-19.2	-0.91
- Membership organizations, repair and other personal services	29.6	11.4	3.7	13.7	-2.1	-4.2	-0.12
- Water supply; sewage, waste management, materials recovery	25.9	-6.4	-11.9	1.6	7.5	5.8	0.14

Retail Sales Index

- In the third quarter of 2023, the Retail Sales Index of Jeonnam went down by 5.9% year-on-year, which was 1.2%p lower from a 4.7% decrease in the second quarter of 2023.

(2020=100, volume, %, %p)

	Weight	3Q 2022	4Q	1Q 2023	2Q	3Q ^P	Contribution
Retail Sales Index	1000.0	102.9	104.3	98.1	99.2	96.8	-
Year-on-year	-	-0.9	-2.1	-0.6	-4.7	-5.9	-
- Department stores	-	-	-	-	-	-	-
- Large discount stores	47.4	-7.1	-8.4	-6.1	3.5	8.3	0.38
- Duty-free shops	-	-	-	-	-	-	-
- Supermarkets, convenient stores and other retail sale in non-specialized stores	293.9	-1.8	-7.1	-3.0	-3.8	-7.5	-2.17
- Passenger cars & fuel stores	268.3	3.8	5.5	14.0	6.7	-3.0	-0.86
- Specialized stores	386.0	-4.5	-6.7	-8.2	-11.0	-6.0	-2.18

15. Gyeongbuk

Index of Services

- In the third quarter of 2023, the Index of Services for Gyeongbuk went up by 0.7% year-on-year, which was 1.2%p lower compared to a 1.9% increase in the second quarter of 2023.

(2020=100, volume, %, %p)

	Weight	3Q 2022	4Q	1Q 2023	2Q	3Q ^P	Contribution
Index of Services	1000.0	111.6	114.9	112.6	114.0	112.4	-
Year-on-year	-	5.1	4.5	6.3	1.9	0.7	-
- Wholesale and retail trade	178.9	1.9	-0.7	4.8	-1.8	-1.9	-0.32
- Transportation and storage	73.8	3.6	-4.2	23.0	15.9	16.6	1.24
- Accommodation and food service activities	58.4	17.6	8.7	17.1	-3.3	-4.3	-0.30
- Information and communication	30.3	-0.3	-3.3	-5.5	-6.4	-2.1	-0.06
- Financial and insurance activities	132.7	9.9	11.9	7.7	3.4	0.2	0.02
- Real estate activities	40.0	23.0	31.6	23.4	9.8	9.8	0.59
- Professional, scientific and technical activities	66.3	-2.3	3.6	4.6	3.8	-2.3	-0.13
- Business facilities management and business support services; rental and leasing activities	46.7	-4.2	-3.5	-3.7	4.1	12.3	0.51
- Education	126.8	-2.4	-1.1	-2.3	0.1	-1.8	-0.20
- Human health and social work activities	151.5	4.3	3.3	1.5	1.3	-0.2	-0.03
- Arts, sports and recreation related services	26.2	34.5	25.6	19.1	-2.4	-18.9	-0.66
- Membership organizations, repair and other personal services	32.8	4.5	5.2	1.6	-5.8	-4.1	-0.12
- Water supply; sewage, waste management, materials recovery	35.7	-7.1	-5.4	3.4	0.6	5.7	0.17

Retail Sales Index

- In the third quarter of 2023, the Retail Sales Index of Gyeongbuk rose by 0.6% year-on-year, which was 2.2%p lower compared to a 2.8% increase in the second quarter of 2023.

(2020=100, volume, %, %p)

	Weight	3Q 2022	4Q	1Q 2023	2Q	3Q ^P	Contribution
Retail Sales Index	1000.0	103.6	105.9	107.0	103.9	104.2	-
Year-on-year	-	1.2	0.5	10.5	2.8	0.6	-
- Department stores	-	-	-	-	-	-	-
- Large discount stores	59.3	-7.6	-8.8	-5.1	-12.6	-9.8	-0.58
- Duty-free shops	-	-	-	-	-	-	-
- Supermarkets, convenient stores and other retail sale in non-specialized stores	278.1	0.5	-3.5	-1.1	0.9	1.6	0.46
- Passenger cars & fuel stores	291.3	1.2	7.4	17.1	11.0	-0.5	-0.14
- Specialized stores	363.2	3.9	-3.6	14.0	-1.4	0.8	0.32

16. Gyeongnam

Index of Services

- In the third quarter of 2023, the Index of Services for Gyeongnam remained the same year-on-year.

(2020=100, volume, %, %p)

	Weight	3Q 2022	4Q	1Q 2023	2Q	3Q ^P	Contribution
Index of Services	1000.0	113.8	116.9	112.9	114.8	113.8	-
Year-on-year	-	9.2	5.9	6.2	-0.3	0.0	-
- Wholesale and retail trade	197.5	1.2	0.1	1.2	-2.5	-3.3	-0.59
- Transportation and storage	74.1	6.9	0.0	7.9	3.3	2.3	0.17
- Accommodation and food service activities	55.6	29.0	9.0	21.7	-8.5	-15.1	-1.04
- Information and communication	29.5	-0.8	-3.1	-5.9	-6.5	-2.2	-0.06
- Financial and insurance activities	126.0	8.8	10.5	9.0	3.2	-1.4	-0.18
- Real estate activities	69.5	36.3	26.1	19.9	2.6	4.5	0.46
- Professional, scientific and technical activities	56.1	7.3	0.4	7.7	0.5	6.9	0.33
- Business facilities management and business support services; rental and leasing activities	47.8	0.4	-1.4	-0.8	3.0	1.6	0.07
- Education	112.0	2.1	0.9	-2.6	-1.6	-1.5	-0.16
- Human health and social work activities	159.8	4.1	7.8	5.9	1.8	5.8	0.90
- Arts, sports and recreation related services	19.2	66.6	19.0	4.8	-12.8	-17.7	-0.56
- Membership organizations, repair and other personal services	30.1	5.1	6.2	9.4	-0.2	13.1	0.35
- Water supply; sewage, waste management, materials recovery	22.7	-5.6	-5.3	7.9	5.5	17.2	0.32

Retail Sales Index

- In the third quarter of 2023, the Retail Sales Index of Gyeongnam went down by 3.2% year-on-year, which turned into a decrease from a 1.5% increase in the second quarter of 2023.

(2020=100, volume, %, %p)

	Weight	3Q 2022	4Q	1Q 2023	2Q	3Q ^P	Contribution
Retail Sales Index	1000.0	102.9	110.7	98.0	103.0	99.6	-
Year-on-year	-	3.0	5.9	1.1	1.5	-3.2	-
- Department stores	27.4	17.4	0.7	2.9	-3.3	-6.1	-0.19
- Large discount stores	61.1	5.8	12.3	17.0	11.1	4.3	0.29
- Duty-free shops	-	-	-	-	-	-	-
- Supermarkets, convenient stores and other retail sale in non-specialized stores	238.7	-4.5	-4.8	-1.8	-2.5	-8.7	-1.99
- Passenger cars & fuel stores	311.6	8.8	18.3	18.0	17.8	7.5	2.33
- Specialized stores	361.2	-1.1	-4.8	-14.9	-10.6	-9.5	-3.44

17. Jeju

Index of Services

- In the third quarter of 2023, the Index of Services for Jeju went down by 1.9% year-on-year, which was 0.2%p higher compared to a 2.1% decrease in the second quarter of 2023.

(2020=100, volume, %, %p)

	Weight	3Q 2022	4Q	1Q 2023	2Q	3Q ^P	Contribution
Index of Services	1000.0	114.4	115.8	110.5	112.9	112.2	-
Year-on-year	-	10.5	5.7	4.0	-2.1	-1.9	-
- Wholesale and retail trade	166.2	2.9	0.2	2.1	-2.1	-2.9	-0.44
- Transportation and storage	65.6	22.7	11.8	26.2	13.8	16.7	1.09
- Accommodation and food service activities	103.0	25.2	0.7	1.9	-6.7	-13.2	-1.71
- Information and communication	109.3	-5.7	16.2	-3.7	-19.9	-19.0	-1.80
- Financial and insurance activities	129.8	10.9	13.7	14.0	7.3	4.0	0.52
- Real estate activities	42.7	20.4	28.5	11.6	8.9	24.9	1.07
- Professional, scientific and technical activities	42.0	-10.1	2.1	7.4	-4.2	1.6	0.05
- Business facilities management and business support services; rental and leasing activities	66.2	18.8	-8.5	-8.8	-20.1	-12.2	-1.02
- Education	92.3	1.7	-1.6	-1.3	-2.6	-2.2	-0.17
- Human health and social work activities	108.7	8.3	-0.1	-0.1	5.6	3.9	0.42
- Arts, sports and recreation related services	33.1	54.1	23.2	-0.5	0.4	-5.8	-0.27
- Membership organizations, repair and other personal services	28.1	5.7	5.1	10.9	4.8	7.9	0.22
- Water supply; sewage, waste management, materials recovery	13.2	9.1	10.6	6.7	11.0	13.3	0.17

Retail Sales Index

- In the third quarter of 2023, the Retail Sales Index of Jeju fell by 6.4% year-on-year, which was 1.0%p higher compared to a 7.4% decrease in the second quarter of 2023.

(2020=100, volume, %, %p)

	Weight	3Q 2022	4Q	1Q 2023	2Q	3Q ^P	Contribution
Retail Sales Index	1000.0	107.3	103.6	98.3	103.5	100.4	-
Year-on-year	-	2.8	-4.4	-4.9	-7.4	-6.4	-
- Department stores	-	-	-	-	-	-	-
- Large discount stores	66.6	-2.1	-4.5	-6.2	0.5	3.8	0.24
- Duty-free shops	112.3	6.3	-24.4	-31.3	-27.5	-15.8	-1.99
- Supermarkets, convenient stores and other retail sale in non-specialized stores	268.1	-2.1	-5.1	-9.1	-7.0	-2.9	-0.75
- Passenger cars & fuel stores	230.0	6.1	9.0	5.1	4.2	-1.4	-0.34
- Specialized stores	323.0	3.2	-3.2	5.1	-4.2	-8.8	-2.71