



Statistics Korea

# Press Release

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새로운 국민의 나라

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

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

### ◇ (Index of Services by province)

In the second quarter of 2023, 14 regions recorded a year-on-year increase in the Index of Services. Whereas, 3 regions recorded a year-on-year decrease in the Index of Services.

- Incheon (7.6%), Seoul (6.6%) and Daejeon (3.5%) showed a year-on-year increase owing to the favorable trend in 'Transportation and storages' and 'Financial and insurance activities'.
  - Incheon marked a year-on-year increase in 'Transportation and storage' (40.9%) and 'Human health and social work activities' (11.5%).
  - Seoul marked a year-on-year increase in 'Financial and insurance activities' (11.2%) and 'Transportation and storage' (24.2%).
  - Daejeon marked a year-on-year increase in 'Transportation and storage' (13.9%) and 'Financial and insurance activities' (6.4%).
- Jeju (-1.7%), Sejong (-1.4%) and Gangwon (-0.3%) showed a year-on-year decrease owing to the relative slump in 'Accommodation and food service activities', 'Education' and 'Professional, scientific and technical activities'.

### ◇ (Retail Sales Index by province)

In the second quarter of 2023, 8 regions recorded a year-on-year increase in the Retail Sales Index. Whereas, 9 regions recorded a year-on-year decrease in the Retail Sales Index.

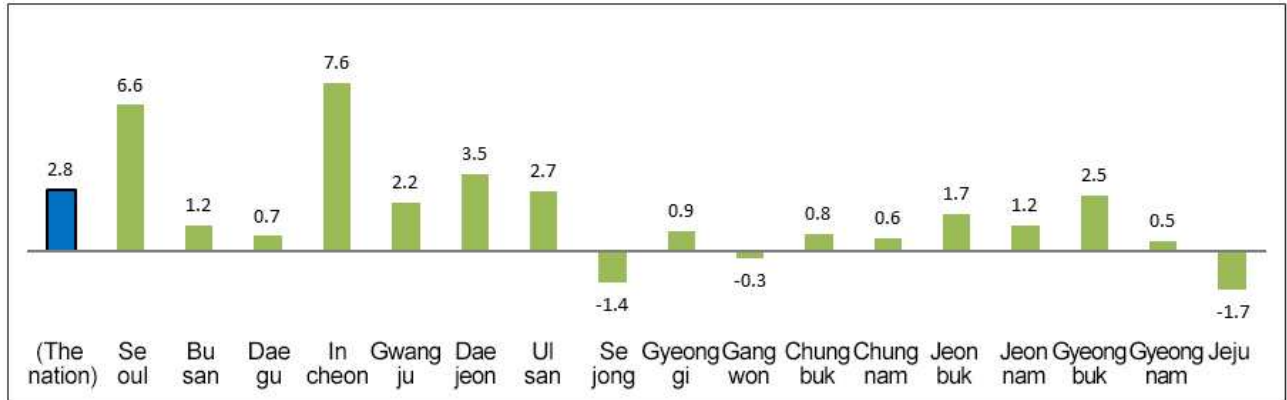
- Daejeon (5.4%), Busan (4.6%), Jeonbuk (3.3%) and Gyeongbuk (2.9%) showed a year-on-year increase owing to the rise in 'Passenger cars & fuel stores'.
- Jeju (-7.4%), Daegu (-5.0%), Jeonnam (-4.9%) and Gwangju (-4.6%) showed a year-on-year decrease owing to the drop in 'Specialized stores' and 'Supermarkets, convenient stores and other retail sale in non-specialized stores'.
  - Jeju recorded a year-on-year decrease in 'Duty-free shops' (-27.5%) and 'Supermarkets, convenient stores and other retail sale in non-specialized stores' (-7.5%).
  - Daegu recorded a year-on-year decrease in 'Specialized stores' (-9.2%) and 'Passenger cars & fuel stores' (-3.6%).
  - Jeonnam recorded a year-on-year decrease in 'Specialized stores' (-11.1%) and 'Supermarkets, convenient stores and other retail sale in non-specialized stores' (-4.4%).
  - Gwangju recorded a year-on-year decrease in 'Specialized stores' (-8.7%) and 'Supermarkets, convenient stores and other retail sale in non-specialized stores' (-6.1%).

□ Major indicators in the second quarter of 2023

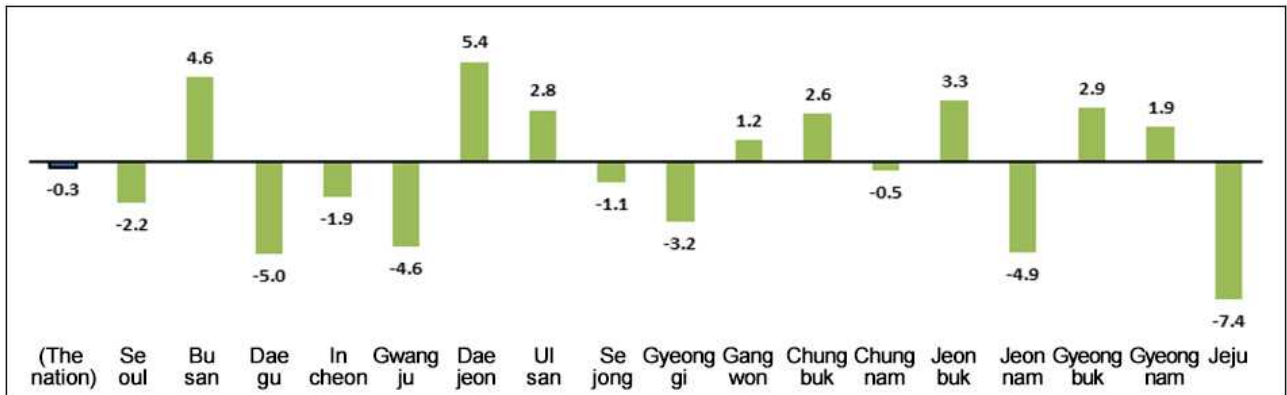
(Year-on-year, %)

Metropolitan cities and provinces	Index of Services					Retail Sales Index				
	2Q 2022	3Q	4Q	1Q 2023	2Q <sup>P</sup>	2Q 2022	3Q	4Q	1Q 2023	2Q <sup>P</sup>
Seoul	7.7	8.5	7.2	10.5	6.6	-1.0	-0.8	-5.1	0.7	-2.2
Busan	4.8	5.9	3.9	4.3	1.2	-0.4	-0.6	-1.9	4.1	4.6
Daegu	3.7	5.3	3.2	5.1	0.7	-1.1	2.5	-2.7	-0.1	-5.0
Incheon	7.7	12.1	8.3	10.2	7.6	2.7	2.7	1.2	-4.2	-1.9
Gwangju	6.0	5.2	3.2	5.0	2.2	-0.3	-2.3	-3.4	4.1	-4.6
Daejeon	7.5	9.3	4.7	7.3	3.5	5.1	1.4	-5.2	8.2	5.4
Ulsan	6.4	6.5	5.6	6.4	2.7	-1.5	-0.5	-1.5	6.8	2.8
Sejong	8.0	6.2	5.1	2.5	-1.4	-1.0	-1.7	-3.1	-5.2	-1.1
Gyeonggi	8.1	9.0	4.8	5.8	0.9	-0.7	-0.5	-0.4	-0.7	-3.2
Gangwon	6.2	8.2	5.1	6.4	-0.3	-1.8	0.4	-1.2	11.8	1.2
Chungbuk	6.9	5.6	4.7	5.5	0.8	-2.0	-1.9	-1.3	4.1	2.6
Chungnam	5.9	6.0	5.6	5.4	0.6	-1.5	-0.1	0.9	1.8	-0.5
Jeonbuk	6.6	6.3	6.0	6.7	1.7	-1.5	-1.8	-0.7	2.7	3.3
Jeonnam	4.9	7.8	3.8	5.3	1.2	-0.7	-0.9	-2.1	-0.6	-4.9
Gyeongbuk	6.0	5.1	4.5	6.3	2.5	-1.8	1.2	0.5	10.5	2.9
Gyeongnam	10.0	9.2	5.9	6.2	0.5	1.8	3.0	5.9	1.1	1.9
Jeju	13.6	10.5	5.7	4.0	-1.7	-0.9	2.8	-4.4	-4.9	-7.4
The nation	6.8	8.5	5.8	6.4	2.8	-0.2	-0.9	-2.3	-0.4	-0.3

< 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 second quarter of 2023, the Index of Services for Seoul grew by 6.6% year-on-year, which was 3.9%p lower compared to a 10.5% increase in the first quarter of 2023.

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

	Weight	2Q 2022	3Q	4Q	1Q 2023	2Q <sup>P</sup>	Contribution
Index of Services	1000.0	112.0	112.2	121.4	115.3	119.4	-
Year-on-year	-	7.7	8.5	7.2	10.5	6.6	-
- Wholesale and retail trade	243.3	2.4	3.8	0.5	2.1	-1.8	-0.41
- Transportation and storage	51.7	45.8	50.4	30.6	44.8	24.2	1.73
- Accommodation and food service activities	25.1	23.2	32.3	15.5	24.1	2.9	0.09
- Information and communication	111.7	10.7	8.0	2.0	3.4	2.1	0.23
- Financial and insurance activities	235.3	3.3	2.9	8.9	12.5	11.2	2.60
- Real estate activities	56.3	2.9	1.4	10.4	29.2	21.2	1.07
- Professional, scientific and technical activities	91.2	3.1	4.3	0.9	0.6	3.1	0.28
- Business facilities management and business support services; rental and leasing activities	53.7	4.7	5.0	3.1	0.2	-2.2	-0.11
- Education	40.0	1.1	5.9	3.3	4.8	-1.1	-0.04
- Human health and social work activities	62.9	8.5	4.0	10.5	10.3	7.8	0.49
- Arts, sports and recreation related services	10.5	67.9	112.2	61.6	29.7	15.7	0.30
- Membership organizations, repair and other personal services	16.5	8.4	6.0	4.3	27.2	22.3	0.34
- Water supply; sewage, waste management, materials recovery	1.9	-12.8	-3.8	-7.5	6.5	8.7	0.02

### Retail Sales Index

- In the second quarter of 2023, the Retail Sales Index of Seoul went down by 2.2% year-on-year, which turned into a decrease from a 0.7% increase in the first quarter of 2023.

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

	Weight	2Q 2022	3Q	4Q	1Q 2023	2Q <sup>P</sup>	Contribution
Retail Sales Index	1000.0	106.7	105.1	109.0	102.5	104.3	-
Year-on-year	-	-1.0	-0.8	-5.1	0.7	-2.2	-
- Department stores	112.6	9.4	9.3	-3.9	0.9	7.1	1.02
- Large discount stores	62.8	-6.8	-4.9	-1.6	-1.0	3.6	0.18
- Duty-free shops	128.8	-12.6	-13.3	-14.1	-39.9	-32.9	-4.07
- Supermarkets, convenient stores and other retail sale in non-specialized stores	143.9	-0.1	0.2	-1.5	-0.4	-2.4	-0.31
- Passenger cars & fuel stores	144.0	-9.5	-0.4	5.1	13.1	8.3	1.09
- Specialized stores	407.9	4.4	1.8	-7.0	10.6	-0.3	-0.11

## 2. Busan

### Index of Services

- In the second quarter of 2023, the Index of Services for Busan rose by 1.2% year-on-year, which was 3.1%p lower compared to a 4.3% increase in the first quarter of 2023.

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

	Weight	2Q 2022	3Q	4Q	1Q 2023	2Q <sup>P</sup>	Contribution
Index of Services	1000.0	109.9	109.2	113.0	109.2	111.2	-
Year-on-year	-	4.8	5.9	3.9	4.3	1.2	-
- Wholesale and retail trade	215.3	3.5	3.5	1.3	4.2	-0.6	-0.13
- Transportation and storage	124.0	5.6	5.1	-3.6	-4.1	-4.8	-0.62
- Accommodation and food service activities	44.4	27.5	36.1	19.8	16.5	-8.3	-0.43
- Information and communication	37.9	9.6	9.8	3.0	1.6	-2.3	-0.08
- Financial and insurance activities	128.7	1.9	5.7	8.5	14.0	9.3	1.14
- Real estate activities	73.3	-0.1	-1.3	3.7	15.3	14.4	0.96
- Professional, scientific and technical activities	60.1	0.6	4.6	7.1	-16.9	-12.2	-0.73
- Business facilities management and business support services; rental and leasing activities	54.1	1.8	5.0	1.9	8.5	7.4	0.40
- Education	89.0	-4.2	-1.4	-2.5	-1.4	-0.5	-0.04
- Human health and social work activities	132.6	8.4	7.3	5.5	4.6	4.5	0.59
- Arts, sports and recreation related services	10.4	50.9	47.0	43.9	27.4	3.4	0.06
- Membership organizations, repair and other personal services	20.0	0.0	0.1	-1.1	8.5	2.7	0.05
- Water supply; sewage, waste management, materials recovery	10.3	-4.7	-1.1	-4.1	1.5	1.4	0.01

### Retail Sales Index

- In the second quarter of 2023, the Retail Sales Index of Busan went up by 4.6% year-on-year, which was 0.5%p higher compared to a 4.1% increase in the first quarter of 2023.

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

	Weight	2Q 2022	3Q	4Q	1Q 2023	2Q <sup>P</sup>	Contribution
Retail Sales Index	1000.0	107.5	106.1	110.1	106.7	112.4	-
Year-on-year	-	-0.4	-0.6	-1.9	4.1	4.6	-
- Department stores	106.8	15.5	18.0	0.1	3.3	1.8	0.25
- Large discount stores	89.7	-9.7	-9.8	-1.1	-5.0	-0.8	-0.06
- Duty-free shops	11.2	-6.3	10.2	32.7	62.6	56.2	0.37
- Supermarkets, convenient stores and other retail sale in non-specialized stores	160.6	3.3	2.1	-5.3	-9.6	-7.6	-1.12
- Passenger cars & fuel stores	261.0	-4.9	1.7	6.8	-0.2	7.9	2.16
- Specialized stores	370.7	-0.7	-7.4	-9.8	15.5	9.7	3.45

### 3. Daegu

#### Index of Services

- In the second quarter of 2023, the Index of Services for Daegu grew by 0.7% year-on-year, which was 4.4%p lower compared to a 5.1% increase in the first quarter of 2023.

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

	Weight	2Q 2022	3Q	4Q	1Q 2023	2Q <sup>P</sup>	Contribution
Index of Services	1000.0	110.0	109.4	112.9	108.8	110.8	-
Year-on-year	-	3.7	5.3	3.2	5.1	0.7	-
- Wholesale and retail trade	221.0	2.7	3.9	0.8	0.8	-4.3	-0.91
- Transportation and storage	49.8	3.9	-0.2	-6.0	1.3	-2.1	-0.10
- Accommodation and food service activities	46.4	20.3	24.4	7.5	20.3	4.4	0.23
- Information and communication	41.5	6.1	2.8	-0.7	2.0	-3.8	-0.16
- Financial and insurance activities	154.8	3.7	6.3	13.5	11.5	7.3	1.11
- Real estate activities	66.8	-5.2	-3.4	-11.4	2.2	-1.0	-0.06
- Professional, scientific and technical activities	53.6	1.0	2.2	-2.3	7.5	-3.2	-0.20
- Business facilities management and business support services; rental and leasing activities	51.4	2.4	1.4	-2.4	0.4	2.1	0.10
- Education	99.1	-2.1	-1.4	0.2	-0.9	-1.0	-0.09
- Human health and social work activities	165.0	6.9	7.7	7.6	5.9	4.1	0.69
- Arts, sports and recreation related services	11.3	23.0	59.4	21.2	14.4	6.8	0.10
- Membership organizations, repair and other personal services	28.1	7.9	6.6	8.3	18.9	3.4	0.09
- Water supply; sewage, waste management, materials recovery	11.4	-5.6	4.5	3.8	-10.0	-9.1	-0.09

#### Retail Sales Index

- In the second quarter of 2023, the Retail Sales Index of Daegu fell by 5.0% year-on-year, which was 4.9%p lower compared to a 0.1% decrease in the first quarter of 2023.

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

	Weight	2Q 2022	3Q	4Q	1Q 2023	2Q <sup>P</sup>	Contribution
Retail Sales Index	1000.0	105.1	101.3	103.8	99.8	99.8	-
Year-on-year	-	-1.1	2.5	-2.7	-0.1	-5.0	-
- Department stores	103.3	5.6	6.8	-5.0	-1.3	-1.9	-0.24
- Large discount stores	86.4	-5.1	-3.1	-2.2	-2.1	0.2	0.02
- Duty-free shops	-	-	-	-	-	-	-
- Supermarkets, convenient stores and other retail sale in non-specialized stores	171.5	0.5	-1.4	-1.2	-2.0	-1.5	-0.23
- Passenger cars & fuel stores	265.7	-4.1	5.4	0.7	3.8	-3.6	-0.94
- Specialized stores	372.6	-0.7	1.9	-5.1	-1.6	-9.2	-3.51

## 4. Incheon

### Index of Services

- In the second quarter of 2023, the Index of Services for Incheon rose by 7.6% year-on-year, which was 2.6%p lower compared to a 10.2% increase in the first quarter of 2023.

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

	Weight	2Q 2022	3Q	4Q	1Q 2023	2Q <sup>P</sup>	Contribution
Index of Services	1000.0	110.5	113.9	116.5	113.1	118.9	-
Year-on-year	-	7.7	12.1	8.3	10.2	7.6	-
- Wholesale and retail trade	238.7	5.8	4.3	5.4	7.3	4.7	1.04
- Transportation and storage	121.0	20.2	26.9	30.6	47.8	40.9	5.21
- Accommodation and food service activities	51.0	16.9	20.4	4.0	3.3	-7.4	-0.40
- Information and communication	23.8	9.3	4.8	-1.7	-7.3	-6.2	-0.15
- Financial and insurance activities	91.2	6.0	8.4	12.5	12.0	7.9	0.69
- Real estate activities	75.6	6.6	-0.6	-5.7	-4.5	-10.0	-0.81
- Professional, scientific and technical activities	66.0	-1.3	7.2	2.1	-2.0	8.6	0.56
- Business facilities management and business support services; rental and leasing activities	54.7	2.1	4.1	4.5	3.3	-2.4	-0.13
- Education	85.7	-0.8	-0.4	-1.1	0.2	-0.8	-0.06
- Human health and social work activities	129.3	5.4	11.4	9.5	8.4	11.5	1.47
- Arts, sports and recreation related services	16.7	69.6	225.4	60.1	49.2	6.8	0.18
- Membership organizations, repair and other personal services	28.3	4.0	5.2	-2.1	3.8	-1.6	-0.04
- Water supply; sewage, waste management, materials recovery	18.1	-6.4	-4.4	-4.8	-2.3	-6.7	-0.10

### Retail Sales Index

- In the second quarter of 2023, the Retail Sales Index of Incheon went down by 1.9% year-on-year, which was 2.3%p higher compared to a 4.2% decrease in the first quarter of 2023.

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

	Weight	2Q 2022	3Q	4Q	1Q 2023	2Q <sup>P</sup>	Contribution
Retail Sales Index	1000.0	104.2	102.2	101.7	93.5	102.2	-
Year-on-year	-	2.7	2.7	1.2	-4.2	-1.9	-
- Department stores	-	-	-	-	-	-	-
- Large discount stores	75.8	-6.5	-8.4	-6.9	-2.9	7.3	0.47
- Duty-free shops	26.2	275.9	287.5	254.7	424.1	199.0	3.59
- Supermarkets, convenient stores and other retail sale in non-specialized stores	191.9	3.5	-0.9	-0.4	-10.6	-9.0	-1.62
- Passenger cars & fuel stores	350.4	-0.4	4.5	0.3	-9.6	-2.9	-1.04
- Specialized stores	334.3	2.6	-3.3	-4.1	-6.2	-8.8	-2.99

## 5. Gwangju

### Index of Services

- In the second quarter of 2023, the Index of Services for Gwangju went up by 2.2% year-on-year, which was 2.8%p lower compared to a 5.0% increase in the first quarter of 2023.

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

	Weight	2Q 2022	3Q	4Q	1Q 2023	2Q <sup>P</sup>	Contribution
Index of Services	1000.0	109.7	105.9	111.3	109.2	112.1	-
Year-on-year	-	6.0	5.2	3.2	5.0	2.2	-
- Wholesale and retail trade	195.3	3.9	2.3	0.8	3.1	-3.3	-0.63
- Transportation and storage	52.1	5.2	3.7	-1.5	5.8	1.6	0.08
- Accommodation and food service activities	41.2	15.6	13.9	2.1	13.1	-8.7	-0.40
- Information and communication	58.0	2.4	5.1	3.1	4.1	1.3	0.07
- Financial and insurance activities	126.9	4.1	6.3	9.1	10.6	7.2	0.90
- Real estate activities	99.0	-0.8	0.3	-6.1	12.9	28.1	2.39
- Professional, scientific and technical activities	50.9	2.0	-0.1	-7.8	-12.4	-2.7	-0.14
- Business facilities management and business support services; rental and leasing activities	58.9	3.2	3.8	1.7	-0.1	-0.3	-0.02
- Education	106.4	6.8	3.0	2.3	-3.0	-4.9	-0.51
- Human health and social work activities	156.5	6.8	6.7	8.7	6.6	4.3	0.66
- Arts, sports and recreation related services	16.0	66.1	80.2	44.9	25.0	-10.4	-0.29
- Membership organizations, repair and other personal services	30.2	13.2	3.2	2.7	18.1	4.5	0.13
- Water supply; sewage, waste management, materials recovery	8.6	4.9	1.1	-10.2	-13.8	-11.1	-0.09

### Retail Sales Index

- In the second quarter of 2023, the Retail Sales Index of Gwangju dropped by 4.6% year-on-year, which turned into a decrease from a 4.1% increase in the first quarter of 2023.

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

	Weight	2Q 2022	3Q	4Q	1Q 2023	2Q <sup>P</sup>	Contribution
Retail Sales Index	1000.0	103.1	99.8	100.4	100.6	98.4	-
Year-on-year	-	-0.3	-2.3	-3.4	4.1	-4.6	-
- Department stores	72.1	14.4	12.0	-8.1	-0.9	-8.3	-0.77
- Large discount stores	65.8	-7.1	-8.5	-5.2	-1.6	-0.1	-0.01
- Duty-free shops	-	-	-	-	-	-	-
- Supermarkets, convenient stores and other retail sale in non-specialized stores	181.6	7.7	-1.5	1.7	-3.6	-6.1	-1.06
- Passenger cars & fuel stores	230.0	-7.9	1.4	10.6	13.5	4.5	0.96
- Specialized stores	450.5	0.1	-6.7	-12.2	3.3	-8.7	-4.06



## 6. Daejeon

### Index of Services

- In the second quarter of 2023, the Index of Services for Daejeon grew by 3.5% year-on-year, which was 3.8%p lower compared to a 7.3% increase in the first quarter of 2023.

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

	Weight	2Q 2022	3Q	4Q	1Q 2023	2Q <sup>P</sup>	Contribution
Index of Services	1000.0	110.3	109.7	117.9	109.0	114.2	-
Year-on-year	-	7.5	9.3	4.7	7.3	3.5	-
- Wholesale and retail trade	180.1	5.2	5.1	2.1	4.4	1.0	0.18
- Transportation and storage	51.3	12.0	19.8	10.5	24.1	13.6	0.77
- Accommodation and food service activities	42.3	21.2	26.1	6.0	15.0	-4.4	-0.20
- Information and communication	65.3	3.6	4.1	4.4	-2.3	-3.2	-0.20
- Financial and insurance activities	115.2	6.7	9.1	11.9	11.1	6.4	0.74
- Real estate activities	55.4	23.7	25.0	24.6	20.6	10.5	0.65
- Professional, scientific and technical activities	148.2	4.1	2.8	-2.9	2.1	4.3	0.60
- Business facilities management and business support services; rental and leasing activities	73.1	3.4	2.6	0.0	3.7	6.1	0.41
- Education	92.1	0.5	2.1	-3.3	2.0	-0.7	-0.06
- Human health and social work activities	125.0	7.4	7.1	3.1	2.6	0.9	0.11
- Arts, sports and recreation related services	11.2	82.4	159.0	73.7	46.1	9.0	0.17
- Membership organizations, repair and other personal services	26.8	2.1	4.2	-4.8	16.5	13.7	0.35
- Water supply; sewage, waste management, materials recovery	14.2	-1.9	3.0	1.2	0.7	-2.5	-0.03

### Retail Sales Index

- In the second quarter of 2023, the Retail Sales Index of Daejeon went up by 5.4% year-on-year, which was 2.8%p lower compared to an 8.2% increase in the first quarter of 2023.

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

	Weight	2Q 2022	3Q	4Q	1Q 2023	2Q <sup>P</sup>	Contribution
Retail Sales Index	1000.0	107.2	105.6	107.0	108.1	113.0	-
Year-on-year	-	5.1	1.4	-5.2	8.2	5.4	-
- Department stores	86.4	61.0	29.4	4.7	5.7	0.9	0.14
- Large discount stores	91.3	-9.0	-5.7	-1.7	-2.4	1.5	0.11
- Duty-free shops	-	-	-	-	-	-	-
- Supermarkets, convenient stores and other retail sale in non-specialized stores	197.7	5.6	-1.0	-1.6	20.1	6.6	1.24
- Passenger cars & fuel stores	233.3	-6.6	3.2	11.3	13.8	8.6	1.81
- Specialized stores	391.3	1.7	-6.0	-21.3	3.4	6.1	2.34

## 7. Ulsan

### Index of Services

- In the second quarter of 2023, the Index of Services for Ulsan went up by 2.7% year-on-year, which was 3.7%p lower compared to a 6.4% increase in the first quarter of 2023.

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

	Weight	2Q 2022	3Q	4Q	1Q 2023	2Q <sup>P</sup>	Contribution
Index of Services	1000.0	110.3	107.6	113.6	109.8	113.3	-
Year-on-year	-	6.4	6.5	5.6	6.4	2.7	-
- Wholesale and retail trade	207.6	0.5	2.7	1.2	3.2	-1.4	-0.26
- Transportation and storage	87.1	5.0	6.5	2.4	9.7	10.1	0.86
- Accommodation and food service activities	60.3	19.1	15.9	8.9	26.6	-3.5	-0.24
- Information and communication	24.3	8.2	-0.4	-0.9	-4.2	-5.8	-0.13
- Financial and insurance activities	108.7	0.8	3.6	13.5	13.1	6.6	0.65
- Real estate activities	42.7	26.6	18.4	10.2	13.7	5.8	0.30
- Professional, scientific and technical activities	73.0	0.5	14.5	10.1	-11.2	4.5	0.36
- Business facilities management and business support services; rental and leasing activities	66.4	4.4	7.1	3.7	3.7	5.2	0.34
- Education	126.8	1.5	-0.7	-3.2	0.3	-0.6	-0.07
- Human health and social work activities	136.8	9.4	4.3	8.4	8.3	4.5	0.61
- Arts, sports and recreation related services	16.4	65.1	65.3	40.6	43.8	10.9	0.26
- Membership organizations, repair and other personal services	28.8	8.0	7.4	12.0	5.2	-1.7	-0.05
- Water supply; sewage, waste management, materials recovery	21.4	8.2	0.7	-10.8	2.1	1.8	0.04

### Retail Sales Index

- In the second quarter of 2023, the Retail Sales Index of Ulsan went up 2.8% year-on-year, which was 4.0%p lower compared to a 6.8% increase in the first quarter of 2023.

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

	Weight	2Q 2022	3Q	4Q	1Q 2023	2Q <sup>P</sup>	Contribution
Retail Sales Index	1000.0	97.8	97.1	100.1	102.4	100.5	-
Year-on-year	-	-1.5	-0.5	-1.5	6.8	2.8	-
- Department stores	81.2	2.0	-4.9	-13.6	-3.6	1.5	0.13
- Large discount stores	99.2	-4.4	-7.8	-3.2	-3.5	2.5	0.22
- Duty-free shops	-	-	-	-	-	-	-
- Supermarkets, convenient stores and other retail sale in non-specialized stores	218.7	-1.4	-3.1	-4.4	10.4	9.1	1.86
- Passenger cars & fuel stores	258.7	-6.4	5.0	12.1	29.0	20.0	4.97
- Specialized stores	342.0	3.1	-0.6	-7.6	-6.2	-13.1	-4.86

## 8. Sejong

### Index of Services

- In the second quarter of 2023, the Index of Services for Sejong went down by 1.4% year-on-year, which turned into a decrease from a 2.5% increase in the first quarter of 2023.

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

	Weight	2Q 2022	3Q	4Q	1Q 2023	2Q <sup>P</sup>	Contribution
Index of Services	1000.0	118.2	114.1	120.3	113.3	116.5	-
Year-on-year	-	8.0	6.2	5.1	2.5	-1.4	-
- Wholesale and retail trade	138.3	0.0	-2.3	-3.6	-1.8	0.1	0.01
- Transportation and storage	42.8	3.7	4.3	-2.1	5.6	-2.7	-0.12
- Accommodation and food service activities	49.9	11.3	6.0	-0.7	8.9	-6.3	-0.35
- Information and communication	36.8	5.9	1.0	2.8	-1.9	7.7	0.26
- Financial and insurance activities	78.8	17.4	12.9	8.8	12.3	8.8	0.77
- Real estate activities	157.3	-21.2	-15.4	-14.2	-14.8	-15.8	-1.88
- Professional, scientific and technical activities	106.4	4.0	2.0	-5.8	-5.2	-1.0	-0.11
- Business facilities management and business support services; rental and leasing activities	51.8	5.1	8.0	8.1	4.8	8.1	0.40
- Education	140.6	6.2	8.6	6.1	-7.5	-1.8	-0.24
- Human health and social work activities	101.2	20.5	18.5	8.9	3.5	-0.9	-0.14
- Arts, sports and recreation related services	55.6	76.5	42.4	63.6	67.5	-1.6	-0.15
- Membership organizations, repair and other personal services	24.4	24.3	14.6	27.6	7.4	2.8	0.08
- Water supply; sewage, waste management, materials recovery	16.2	5.4	-4.8	2.9	-1.8	-7.1	-0.12

### Retail Sales Index

- In the second quarter of 2023, the Retail Sales Index of Sejong declined by 1.1% year-on-year, which was 4.1%p higher compared to a 5.2% decrease in the first quarter of 2023.

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

	Weight	2Q 2022	3Q	4Q	1Q 2023	2Q <sup>P</sup>	Contribution
Retail Sales Index	1000.0	106.6	104.0	104.9	99.5	105.4	-
Year-on-year	-	-1.0	-1.7	-3.1	-5.2	-1.1	-
- Department stores	-	-	-	-	-	-	-
- Large discount stores	196.9	1.1	-0.8	3.7	-4.0	2.4	0.48
- Duty-free shops	-	-	-	-	-	-	-
- Supermarkets, convenient stores and other retail sale in non-specialized stores	234.7	1.1	-6.0	-6.4	-5.0	0.7	0.15
- Passenger cars & fuel stores	302.2	-4.1	-0.3	-0.5	-4.0	-1.3	-0.40
- Specialized stores	266.2	0.8	-1.4	-12.4	-8.7	-3.4	-0.90

## 9. Gyeonggi

### Index of Services

- In the second quarter of 2023, the Index of Services for Gyeonggi went up by 0.9% year-on-year, which was 4.9%p lower compared to a 5.8% increase in the first quarter of 2023.

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

	Weight	2Q 2022	3Q	4Q	1Q 2023	2Q <sup>P</sup>	Contribution
Index of Services	1000.0	114.3	112.5	116.4	111.6	115.3	-
Year-on-year	-	8.1	9.0	4.8	5.8	0.9	-
- Wholesale and retail trade	241.1	3.5	3.4	2.0	1.6	-3.7	-0.86
- Transportation and storage	65.4	5.4	3.9	0.0	0.7	0.6	0.04
- Accommodation and food service activities	46.3	22.1	26.2	9.3	18.3	-5.2	-0.29
- Information and communication	90.0	11.6	10.2	4.8	8.2	5.1	0.47
- Financial and insurance activities	79.1	8.2	9.0	10.3	12.4	8.3	0.66
- Real estate activities	73.0	15.3	12.3	12.2	12.9	5.2	0.41
- Professional, scientific and technical activities	115.2	3.0	7.2	-1.7	4.2	2.1	0.24
- Business facilities management and business support services; rental and leasing activities	54.6	3.0	0.6	-2.3	1.4	1.5	0.08
- Education	76.4	-0.8	0.5	-0.1	1.2	1.1	0.08
- Human health and social work activities	103.3	11.1	8.9	6.7	5.9	5.2	0.56
- Arts, sports and recreation related services	17.1	73.1	113.7	52.8	22.8	-10.2	-0.34
- Membership organizations, repair and other personal services	24.8	6.2	10.5	7.4	2.4	-7.9	-0.19
- Water supply; sewage, waste management, materials recovery	13.7	-4.1	-6.4	-3.5	4.1	-2.8	-0.04

### Retail Sales Index

- In the second quarter of 2023, the Retail Sales Index of Gyeonggi fell by 3.2% year-on-year, which was 2.5%p lower compared to a 0.7% decrease in the first quarter of 2023.

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

	Weight	2Q 2022	3Q	4Q	1Q 2023	2Q <sup>P</sup>	Contribution
Retail Sales Index	1000.0	104.0	103.8	104.5	98.1	100.7	-
Year-on-year	-	-0.7	-0.5	-0.4	-0.7	-3.2	-
- Department stores	50.5	13.5	11.6	-4.7	2.1	2.0	0.13
- Large discount stores	99.0	-4.1	-4.5	-2.9	-3.1	1.6	0.14
- Duty-free shops	-	-	-	-	-	-	-
- Supermarkets, convenient stores and other retail sale in non-specialized stores	222.6	-0.5	-2.3	0.8	-5.6	-5.3	-1.11
- Passenger cars & fuel stores	231.8	-7.8	1.8	8.0	11.9	11.1	2.45
- Specialized stores	396.1	4.1	-2.4	-6.2	-6.1	-12.8	-5.45

## 10. Gangwon

### Index of Services

- In the second quarter of 2023, the Index of Services for Gangwon went down by 0.3% year-on-year, which turned into a decrease from a 6.4% increase in the first quarter of 2023.

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

	Weight	2Q 2022	3Q	4Q	1Q 2023	2Q <sup>P</sup>	Contribution
Index of Services	1000.0	112.3	114.3	114.0	108.5	112.0	-
Year-on-year	-	6.2	8.2	5.1	6.4	-0.3	-
- Wholesale and retail trade	166.8	1.6	1.4	-0.5	8.2	0.1	0.01
- Transportation and storage	59.4	9.7	11.1	7.9	12.8	-2.1	-0.12
- Accommodation and food service activities	90.9	22.8	17.4	10.7	10.6	-4.9	-0.47
- Information and communication	38.1	10.1	1.9	-2.0	-3.4	-6.3	-0.23
- Financial and insurance activities	139.0	4.9	5.7	7.9	8.2	5.4	0.74
- Real estate activities	37.5	5.7	18.6	11.7	13.5	10.2	0.41
- Professional, scientific and technical activities	53.4	-4.8	6.2	-3.0	-6.5	-7.1	-0.40
- Business facilities management and business support services; rental and leasing activities	50.8	3.7	8.9	5.2	1.7	-1.9	-0.10
- Education	125.2	0.3	0.9	1.7	0.3	-1.3	-0.15
- Human health and social work activities	145.8	8.4	6.3	7.6	6.1	2.3	0.34
- Arts, sports and recreation related services	36.8	23.8	44.4	16.6	11.0	-6.1	-0.35
- Membership organizations, repair and other personal services	32.4	6.2	9.4	3.5	19.1	4.1	0.12
- Water supply; sewage, waste management, materials recovery	24.1	-8.5	0.1	2.1	2.6	-0.7	-0.02

### Retail Sales Index

- In the second quarter of 2023, the Retail Sales Index of Gangwon grew by 1.2% year-on-year, which was 10.6%p lower compared to an 11.8% increase in the first quarter of 2023.

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

	Weight	2Q 2022	3Q	4Q	1Q 2023	2Q <sup>P</sup>	Contribution
Retail Sales Index	1000.0	102.2	108.3	106.0	105.3	103.4	-
Year-on-year	-	-1.8	0.4	-1.2	11.8	1.2	-
- Department stores	-	-	-	-	-	-	-
- Large discount stores	69.0	-1.7	-5.8	-6.4	-11.5	-14.3	-0.95
- Duty-free shops	-	-	-	-	-	-	-
- Supermarkets, convenient stores and other retail sale in non-specialized stores	323.8	1.7	2.0	1.3	17.7	10.4	3.17
- Passenger cars & fuel stores	258.7	-6.7	2.7	6.8	14.2	3.9	1.04
- Specialized stores	337.3	-0.1	-2.3	-9.5	10.2	-4.3	-1.49

## 11. Chungbuk

### Index of Services

- In the second quarter of 2023, the Index of Services for Chungbuk rose by 0.8%, which was 4.7%p lower compared to a 5.5% increase in the first quarter of 2023.

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

	Weight	2Q 2022	3Q	4Q	1Q 2023	2Q <sup>P</sup>	Contribution
Index of Services	1000.0	111.8	109.5	113.6	109.2	112.7	-
Year-on-year	-	6.9	5.6	4.7	5.5	0.8	-
- Wholesale and retail trade	183.5	1.5	-0.3	-0.9	3.2	0.1	0.02
- Transportation and storage	75.5	6.9	11.1	6.6	8.8	1.1	0.08
- Accommodation and food service activities	57.0	24.5	31.5	18.4	25.2	-0.1	-0.01
- Information and communication	30.8	5.9	0.5	-2.8	-2.4	-1.9	-0.06
- Financial and insurance activities	106.1	7.2	8.0	11.9	9.4	5.1	0.55
- Real estate activities	39.1	33.1	27.9	23.2	30.8	14.3	0.72
- Professional, scientific and technical activities	70.4	0.2	-2.5	-5.4	-6.3	-4.5	-0.33
- Business facilities management and business support services; rental and leasing activities	91.6	2.1	-0.9	-1.3	-6.3	-4.6	-0.38
- Education	116.9	0.8	-1.2	-2.0	1.1	-2.1	-0.22
- Human health and social work activities	139.0	9.0	5.3	5.6	4.3	3.9	0.55
- Arts, sports and recreation related services	29.8	22.2	3.6	21.2	16.0	-8.1	-0.36
- Membership organizations, repair and other personal services	30.9	6.4	8.8	8.6	15.7	8.1	0.25
- Water supply; sewage, waste management, materials recovery	29.5	-1.5	-1.7	-1.5	1.2	0.1	0.00

### Retail Sales Index

- In the second quarter of 2023, the Retail Sales Index of Chungbuk grew by 2.6% year-on-year, which was 1.5%p lower compared to a 4.1% increase in the first quarter of 2023.

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

	Weight	2Q 2022	3Q	4Q	1Q 2023	2Q <sup>P</sup>	Contribution
Retail Sales Index	1000.0	100.8	100.6	105.7	99.9	103.4	-
Year-on-year	-	-2.0	-1.9	-1.3	4.1	2.6	-
- Department stores	-	-	-	-	-	-	-
- Large discount stores	56.4	-8.5	-5.0	-0.1	-1.6	2.5	0.12
- Duty-free shops	-	-	-	-	-	-	-
- Supermarkets, convenient stores and other retail sale in non-specialized stores	247.8	0.7	-2.0	-0.9	-2.1	3.8	0.91
- Passenger cars & fuel stores	298.1	-4.5	3.2	6.5	11.8	5.4	1.60
- Specialized stores	370.5	-0.2	-7.6	-9.8	2.1	-1.2	-0.48

## 12. Chungnam

### Index of Services

- In the second quarter of 2023, the Index of Services for Chungnam went up by 0.6% year-on-year, which was 4.8%p lower compared to a 5.4% increase in the first quarter of 2023.

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

	Weight	2Q 2022	3Q	4Q	1Q 2023	2Q <sup>P</sup>	Contribution
Index of Services	1000.0	112.4	111.5	114.6	110.4	113.1	-
Year-on-year	-	5.9	6.0	5.6	5.4	0.6	-
- Wholesale and retail trade	177.5	1.9	0.0	-0.6	2.1	-1.7	-0.29
- Transportation and storage	88.4	3.3	2.1	-1.7	-4.3	-6.5	-0.58
- Accommodation and food service activities	61.2	19.7	22.3	19.4	14.0	2.7	0.17
- Information and communication	27.4	5.2	1.7	1.3	-1.3	-0.5	-0.01
- Financial and insurance activities	121.6	11.3	7.1	12.4	9.4	5.9	0.75
- Real estate activities	34.2	29.7	22.0	23.9	16.8	-0.1	-0.01
- Professional, scientific and technical activities	58.4	-0.4	7.5	4.7	16.9	0.8	0.06
- Business facilities management and business support services; rental and leasing activities	68.8	5.1	6.3	9.3	0.3	-0.6	-0.04
- Education	143.5	-2.5	-0.4	-1.8	-0.6	0.8	0.10
- Human health and social work activities	146.5	7.7	6.9	5.5	5.0	1.5	0.22
- Arts, sports and recreation related services	17.5	30.4	44.2	26.1	20.5	0.3	0.01
- Membership organizations, repair and other personal services	31.6	7.6	11.7	4.7	20.5	-4.0	-0.12
- Water supply; sewage, waste management, materials recovery	23.5	-9.6	-10.0	-3.4	11.5	14.6	0.34

### Retail Sales Index

- In the second quarter of 2023, the Retail Sales Index of Chungnam went down by 0.5% year-on-year, which turned into a decrease from a 1.8% increase in the first quarter of 2023.

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

	Weight	2Q 2022	3Q	4Q	1Q 2023	2Q <sup>P</sup>	Contribution
Retail Sales Index	1000.0	101.2	101.9	104.4	95.5	100.7	-
Year-on-year	-	-1.5	-0.1	0.9	1.8	-0.5	-
- Department stores	-	-	-	-	-	-	-
- Large discount stores	63.8	-4.4	-7.3	1.9	-4.5	-5.4	-0.32
- Duty-free shops	-	-	-	-	-	-	-
- Supermarkets, convenient stores and other retail sale in non-specialized stores	282.7	-0.3	-4.0	-2.0	-9.6	0.5	0.14
- Passenger cars & fuel stores	287.7	-5.5	3.4	6.1	14.1	5.8	1.68
- Specialized stores	341.0	2.3	-0.8	-3.6	2.1	-4.9	-1.75

### 13. Jeonbuk

#### Index of Services

- In the second quarter of 2023, the Index of Services for Jeonbuk went up by 1.7% year-on-year, which was 5.0%p lower compared to a 6.7% increase in the first quarter of 2023.

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

	Weight	2Q 2022	3Q	4Q	1Q 2023	2Q <sup>P</sup>	Contribution
Index of Services	1000.0	111.2	109.7	114.1	109.2	113.1	-
Year-on-year	-	6.6	6.3	6.0	6.7	1.7	-
- Wholesale and retail trade	172.2	3.4	1.7	1.3	2.4	-0.9	-0.15
- Transportation and storage	52.5	5.6	5.7	3.2	4.9	8.6	0.46
- Accommodation and food service activities	47.5	22.1	26.7	18.0	23.1	-4.9	-0.26
- Information and communication	28.6	5.2	0.8	-3.3	-6.4	-5.3	-0.14
- Financial and insurance activities	152.1	8.6	9.3	11.7	11.5	6.8	1.05
- Real estate activities	36.3	26.9	9.7	17.9	25.6	8.6	0.33
- Professional, scientific and technical activities	61.3	1.1	5.4	6.4	3.9	-1.6	-0.10
- Business facilities management and business support services; rental and leasing activities	40.0	1.0	-1.8	-1.2	7.3	2.6	0.10
- Education	169.9	-1.7	2.9	1.1	1.3	-2.0	-0.30
- Human health and social work activities	166.0	8.7	5.9	7.1	6.2	1.2	0.19
- Arts, sports and recreation related services	19.6	43.5	29.6	31.7	6.1	-3.7	-0.12
- Membership organizations, repair and other personal services	33.0	5.4	7.9	0.8	18.0	18.3	0.60
- Water supply; sewage, waste management, materials recovery	21.0	-4.7	2.3	-7.1	-0.2	-1.0	-0.02

#### Retail Sales Index

- In the second quarter of 2023, the Retail Sales Index of Jeonbuk rose by 3.3% year-on-year, which was 0.6%p higher compared to a 2.7% increase in the first quarter of 2023.

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

	Weight	2Q 2022	3Q	4Q	1Q 2023	2Q <sup>P</sup>	Contribution
Retail Sales Index	1000.0	100.7	101.7	102.6	98.6	104.0	-
Year-on-year	-	-1.5	-1.8	-0.7	2.7	3.3	-
- Department stores	-	-	-	-	-	-	-
- Large discount stores	57.0	-7.2	-4.4	-4.9	-2.4	-0.5	-0.02
- Duty-free shops	-	-	-	-	-	-	-
- Supermarkets, convenient stores and other retail sale in non-specialized stores	234.3	2.1	-3.9	-3.0	6.8	0.3	0.07
- Passenger cars & fuel stores	269.8	-7.5	0.8	6.6	16.0	13.8	3.59
- Specialized stores	422.2	2.4	-3.3	-5.3	-7.3	-1.5	-0.67



## 14. Jeonnam

### Index of Services

- In the second quarter of 2023, the Index of Services for Jeonnam went up by 1.2% year-on-year, which was 4.1%p lower compared to a 5.3% increase in the first quarter of 2023.

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

	Weight	2Q 2022	3Q	4Q	1Q 2023	2Q <sup>P</sup>	Contribution
Index of Services	1000.0	108.8	110.8	110.6	107.8	110.1	-
Year-on-year	-	4.9	7.8	3.8	5.3	1.2	-
- Wholesale and retail trade	183.8	1.6	1.3	-0.3	1.7	-2.4	-0.41
- Transportation and storage	83.3	3.0	3.9	-2.7	5.0	2.2	0.18
- Accommodation and food service activities	53.4	21.4	29.5	16.7	11.5	-7.1	-0.42
- Information and communication	33.2	6.9	1.9	-1.0	-3.5	-5.0	-0.15
- Financial and insurance activities	137.4	10.6	11.2	11.4	11.1	6.0	0.86
- Real estate activities	36.0	4.9	4.6	2.0	11.8	9.7	0.35
- Professional, scientific and technical activities	49.3	1.9	5.7	2.4	8.3	-2.8	-0.15
- Business facilities management and business support services; rental and leasing activities	68.9	1.4	12.3	8.3	9.6	4.7	0.30
- Education	109.0	-0.6	0.2	-0.5	-1.4	1.2	0.12
- Human health and social work activities	161.5	5.7	4.6	5.5	4.5	2.7	0.42
- Arts, sports and recreation related services	28.7	9.5	59.8	8.4	0.5	-2.7	-0.09
- Membership organizations, repair and other personal services	29.6	10.7	11.4	3.7	13.7	-1.8	-0.05
- Water supply; sewage, waste management, materials recovery	25.9	-10.8	-6.4	-11.9	1.6	7.5	0.17

### Retail Sales Index

- In the second quarter of 2023, the Retail Sales Index of Jeonnam went down by 4.9% year-on-year, which was 4.3%p lower from a 0.6% decrease in the first quarter of 2023.

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

	Weight	2Q 2022	3Q	4Q	1Q 2023	2Q <sup>P</sup>	Contribution
Retail Sales Index	1000.0	104.1	102.9	104.3	98.1	99.0	-
Year-on-year	-	-0.7	-0.9	-2.1	-0.6	-4.9	-
- Department stores	-	-	-	-	-	-	-
- Large discount stores	47.4	-5.8	-7.1	-8.4	-6.1	3.5	0.15
- Duty-free shops	-	-	-	-	-	-	-
- Supermarkets, convenient stores and other retail sale in non-specialized stores	293.9	0.1	-1.8	-7.1	-3.0	-4.4	-1.21
- Passenger cars & fuel stores	268.3	-1.3	3.8	5.5	14.0	6.7	2.01
- Specialized stores	386.0	0.2	-4.5	-6.7	-8.2	-11.1	-4.00

## 15. Gyeongbuk

### Index of Services

- In the second quarter of 2023, the Index of Services for Gyeongbuk went up by 2.5% year-on-year, which was 3.8%p lower compared to a 6.3% increase in the first quarter of 2023.

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

	Weight	2Q 2022	3Q	4Q	1Q 2023	2Q <sup>P</sup>	Contribution
Index of Services	1000.0	111.9	111.6	114.9	112.6	114.7	-
Year-on-year	-	6.0	5.1	4.5	6.3	2.5	-
- Wholesale and retail trade	178.9	3.1	1.9	-0.7	4.8	-1.6	-0.27
- Transportation and storage	73.8	5.3	3.6	-4.2	23.0	20.7	1.59
- Accommodation and food service activities	58.4	16.5	17.6	8.7	17.1	-3.4	-0.22
- Information and communication	30.3	5.9	-0.3	-3.3	-5.5	-6.8	-0.19
- Financial and insurance activities	132.7	9.2	9.9	11.9	7.7	4.2	0.57
- Real estate activities	40.0	28.7	23.0	31.6	23.4	9.8	0.56
- Professional, scientific and technical activities	66.3	-4.1	-2.3	3.6	4.6	4.1	0.27
- Business facilities management and business support services; rental and leasing activities	46.7	1.6	-4.2	-3.5	-3.7	4.1	0.17
- Education	126.8	-1.0	-2.4	-1.1	-2.3	0.1	0.01
- Human health and social work activities	151.5	7.8	4.3	3.3	1.5	1.3	0.19
- Arts, sports and recreation related services	26.2	17.7	34.5	25.6	19.1	-1.8	-0.06
- Membership organizations, repair and other personal services	32.8	5.2	4.5	5.2	1.6	-5.7	-0.18
- Water supply; sewage, waste management, materials recovery	35.7	-4.6	-7.1	-5.4	3.4	0.6	0.02

### Retail Sales Index

- In the second quarter of 2023, the Retail Sales Index of Gyeongbuk rose by 2.9% year-on-year, which was 7.6%p lower compared to a 10.5% increase in the first quarter of 2023.

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

	Weight	2Q 2022	3Q	4Q	1Q 2023	2Q <sup>P</sup>	Contribution
Retail Sales Index	1000.0	101.1	103.6	105.9	107.0	104.0	-
Year-on-year	-	-1.8	1.2	0.5	10.5	2.9	-
- Department stores	-	-	-	-	-	-	-
- Large discount stores	59.3	-4.4	-7.6	-8.8	-5.1	-12.6	-0.69
- Duty-free shops	-	-	-	-	-	-	-
- Supermarkets, convenient stores and other retail sale in non-specialized stores	278.1	1.1	0.5	-3.5	-1.1	0.8	0.22
- Passenger cars & fuel stores	291.3	-8.0	1.2	7.4	17.1	11.0	3.08
- Specialized stores	363.2	4.0	3.9	-3.6	14.0	-1.2	-0.47

## 16. Gyeongnam

### Index of Services

- In the second quarter of 2023, the Index of Services for Gyeongnam went up by 0.5% year-on-year, which was 5.7%p lower compared to a 6.2% increase in the first quarter of 2023.

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

	Weight	2Q 2022	3Q	4Q	1Q 2023	2Q <sup>P</sup>	Contribution
Index of Services	1000.0	115.1	113.8	116.9	112.9	115.7	-
Year-on-year	-	10.0	9.2	5.9	6.2	0.5	-
- Wholesale and retail trade	197.5	3.6	1.2	0.1	1.2	-2.1	-0.41
- Transportation and storage	74.1	7.3	6.9	0.0	7.9	3.3	0.24
- Accommodation and food service activities	55.6	24.0	29.0	9.0	21.7	-8.5	-0.55
- Information and communication	29.5	4.5	-0.8	-3.1	-5.9	-6.7	-0.18
- Financial and insurance activities	126.0	8.1	8.8	10.5	9.0	4.8	0.58
- Real estate activities	69.5	40.1	36.3	26.1	19.9	10.0	1.06
- Professional, scientific and technical activities	56.1	2.4	7.3	0.4	7.7	-1.3	-0.08
- Business facilities management and business support services; rental and leasing activities	47.8	2.0	0.4	-1.4	-0.8	3.0	0.13
- Education	112.0	2.5	2.1	0.9	-2.6	-2.1	-0.22
- Human health and social work activities	159.8	8.6	4.1	7.8	5.9	1.2	0.19
- Arts, sports and recreation related services	19.2	58.7	66.6	19.0	4.8	-12.8	-0.41
- Membership organizations, repair and other personal services	30.1	6.2	5.1	6.2	9.4	1.1	0.03
- Water supply; sewage, waste management, materials recovery	22.7	-8.3	-5.6	-5.3	7.9	5.5	0.10

### Retail Sales Index

- In the second quarter of 2023, the Retail Sales Index of Gyeongnam went up by 1.9% year-on-year, which was 0.8%p higher compared to a 1.1% increase in the first quarter of 2023.

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

	Weight	2Q 2022	3Q	4Q	1Q 2023	2Q <sup>P</sup>	Contribution
Retail Sales Index	1000.0	101.5	102.9	110.7	98.0	103.4	-
Year-on-year	-	1.8	3.0	5.9	1.1	1.9	-
- Department stores	27.4	12.8	17.4	0.7	2.9	-3.3	-0.11
- Large discount stores	61.1	-4.5	5.8	12.3	17.0	11.1	0.61
- Duty-free shops	-	-	-	-	-	-	-
- Supermarkets, convenient stores and other retail sale in non-specialized stores	238.7	-0.7	-4.5	-4.8	-1.8	-1.2	-0.26
- Passenger cars & fuel stores	311.6	1.7	8.8	18.3	18.0	17.8	5.56
- Specialized stores	361.2	3.7	-1.1	-4.8	-14.9	-10.2	-3.84

## 17. Jeju

### Index of Services

- In the second quarter of 2023, the Index of Services for Jeju went down by 1.7% year-on-year, which turned into a decrease from a 4.0% increase in the first quarter of 2023.

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

	Weight	2Q 2022	3Q	4Q	1Q 2023	2Q <sup>P</sup>	Contribution
Index of Services	1000.0	115.3	114.4	115.8	110.5	113.3	-
Year-on-year	-	13.6	10.5	5.7	4.0	-1.7	-
- Wholesale and retail trade	166.2	2.3	2.9	0.2	2.1	-1.9	-0.30
- Transportation and storage	65.6	14.7	22.7	11.8	26.2	13.1	0.88
- Accommodation and food service activities	103.0	29.6	25.2	0.7	1.9	-6.7	-0.81
- Information and communication	109.3	30.3	-5.7	16.2	-3.7	-20.0	-2.06
- Financial and insurance activities	129.8	8.9	10.9	13.7	14.0	8.0	1.05
- Real estate activities	42.7	28.3	20.4	28.5	11.6	8.7	0.42
- Professional, scientific and technical activities	42.0	1.3	-10.1	2.1	7.4	-3.4	-0.14
- Business facilities management and business support services; rental and leasing activities	66.2	21.4	18.8	-8.5	-8.8	-20.0	-1.70
- Education	92.3	-1.9	1.7	-1.6	-1.3	-2.6	-0.21
- Human health and social work activities	108.7	6.5	8.3	-0.1	-0.1	7.7	0.81
- Arts, sports and recreation related services	33.1	39.5	54.1	23.2	-0.5	0.4	0.02
- Membership organizations, repair and other personal services	28.1	12.5	5.7	5.1	10.9	5.3	0.15
- Water supply; sewage, waste management, materials recovery	13.2	3.8	9.1	10.6	6.7	11.0	0.14

### Retail Sales Index

- In the second quarter of 2023, the Retail Sales Index of Jeju fell by 7.4% year-on-year, which was 2.5%p lower compared to a 4.9% decrease in the first quarter of 2023.

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

	Weight	2Q 2022	3Q	4Q	1Q 2023	2Q <sup>P</sup>	Contribution
Retail Sales Index	1000.0	111.8	107.3	103.6	98.3	103.5	-
Year-on-year	-	-0.9	2.8	-4.4	-4.9	-7.4	-
- Department stores	-	-	-	-	-	-	-
- Large discount stores	66.6	-5.2	-2.1	-4.5	-6.2	0.5	0.03
- Duty-free shops	112.3	1.3	6.3	-24.4	-31.3	-27.5	-4.15
- Supermarkets, convenient stores and other retail sale in non-specialized stores	268.1	0.5	-2.1	-5.1	-9.1	-7.5	-1.77
- Passenger cars & fuel stores	230.0	-6.0	6.1	9.0	5.1	4.2	0.95
- Specialized stores	323.0	3.8	3.2	-3.2	5.1	-3.9	-1.24