



The Index of Services and Retail Sales Index by Province in the Fourth Quarter of 2021

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◇ (Index of Services by province)

In the fourth quarter of 2021, all 16 metropolitan cities and provinces recorded a year-on-year increase in the Index of Services.

- Jeju (8.6%), Gangwon (7.0%) and Incheon (6.7%) showed a year-on-year increase owing to the rise in 'Accommodation and food service activities', 'Transportation and storage' and 'Wholesale and retail trade'.
 - Jeju marked a year-on-year increase in 'Accommodation and food service activities' (20.8%), 'Business facilities management and business support services; rental and leasing activities' (24.3%), 'Wholesale and retail trade' (6.4%), 'Transportation and storage' (9.0%) and 'Information and communication' (6.0%).
 - Gangwon marked a year-on-year increase in 'Accommodation and food service activities' (21.2%), 'Arts, sports and recreation related services' (28.7%), 'Wholesale and retail trade' (6.6%), 'Human health and social work activities' (4.5%) and 'Real estate activities' (15.7%).
 - Incheon marked a year-on-year increase in 'Transportation and storage' (16.7%), 'Accommodation and food service activities' (16.1%), 'Real estate activities' (14.1%), 'Human health and social work activities' (4.6%) and 'Financial and insurance activities' (5.2%)

◇ (Retail Sales Index by province)

In the fourth quarter of 2021, 14 regions recorded a year-on-year increase in the Retail Sales Index. Whereas, 1 region recorded a year-on-year decrease in the Retail Sales Index. 1 region remained the same year-on-year.

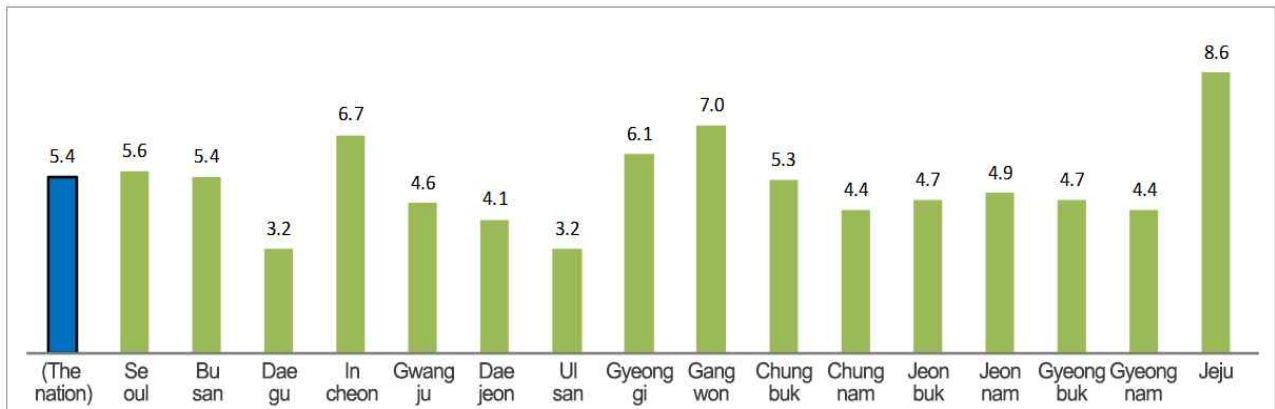
- Jeju (11.8%) and Seoul (10.5%) showed a year-on-year increase owing to the rise in 'Passenger cars & fuel stores' and 'Department stores'.
 - Jeju recorded a year-on-year increase in 'Duty-free shops' (49.3%) and 'Specialized stores' (9.1%).
 - Seoul recorded a year-on-year increase in 'Specialized stores' (14.9%) and 'Department stores' (28.2%).
 - Gangwon recorded a year-on-year increase in 'Specialized stores' (18.8%) and 'Passenger cars & fuel stores' (7.1%).
 - Daejeon recorded a year-on-year increase in 'Department stores' (63.0%) and 'Specialized stores' (11.2%).
 - Jeonnam recorded a year-on-year increase in 'Passenger cars & fuel stores' (12.9%) and 'Specialized stores' (6.5%).
- Ulsan (-0.7%) showed a year-on-year decrease owing to the drop in 'Passenger cars & fuel stores' and 'Supermarkets, convenient stores and other retail sale in non-specialized stores'.

□ Major indicators in the fourth quarter of 2021

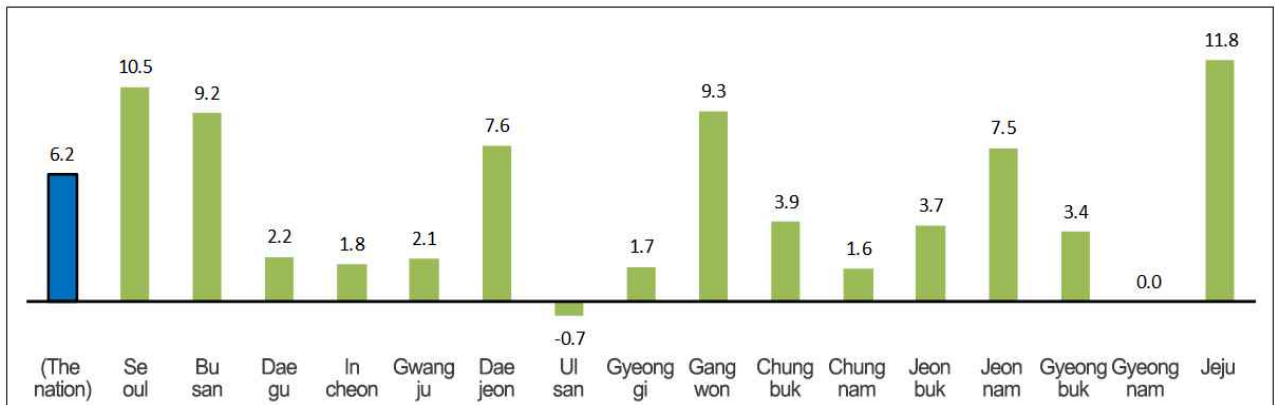
(Year-on-year, %)

Metropolitan cities and provinces	Index of Services							Retail Sales Index						
	2020	4Q	2021 ^P	1Q	2Q	3Q	4Q ^P	2020	4Q	2021 ^P	1Q	2Q	3Q	4Q ^P
Seoul	1.2	1.0	5.9	6.0	7.9	4.3	5.6	-8.9	-11.5	6.4	2.9	6.5	5.6	10.5
Busan	-4.2	-3.7	4.1	0.5	6.1	4.4	5.4	-4.4	-7.6	6.0	4.3	4.8	5.9	9.2
Daegu	-3.0	-1.6	3.2	2.6	5.3	1.6	3.2	-3.0	-5.1	2.8	9.5	-0.4	0.6	2.2
Incheon	-9.9	-11.6	3.0	-4.7	5.1	5.1	6.7	-8.4	-10.1	-1.0	-2.7	-3.9	1.1	1.8
Gwangju	-1.6	-1.2	2.9	0.1	4.1	2.4	4.6	-0.4	-2.8	1.9	5.1	-4.2	5.1	2.1
Daejeon	-2.5	-2.5	2.6	1.2	3.4	1.5	4.1	0.2	-0.1	3.9	8.2	-4.3	5.0	7.6
Ulsan	-3.2	-2.4	2.0	0.0	3.3	1.7	3.2	-0.1	-2.2	-1.3	4.5	-5.8	-2.9	-0.7
Gyeonggi	-1.0	-1.6	4.3	1.9	5.3	3.7	6.1	1.6	0.7	2.3	4.4	-1.0	4.3	1.7
Gangwon	-5.0	-5.1	4.0	-0.8	5.2	4.4	7.0	-0.4	-5.3	3.1	1.1	-2.5	4.7	9.3
Chungbuk	-3.2	-3.5	3.1	0.1	3.7	3.0	5.3	0.4	-2.0	2.4	4.4	-2.2	4.1	3.9
Chungnam	-3.2	-3.2	3.8	1.4	5.7	4.0	4.4	1.7	-1.9	0.8	3.8	-3.8	2.1	1.6
Jeonbuk	-1.3	-3.1	2.6	0.4	2.4	2.8	4.7	0.8	-3.0	0.8	1.3	-5.1	3.8	3.7
Jeonnam	-1.9	-3.6	2.6	-0.4	3.5	2.3	4.9	4.3	-0.2	3.9	4.1	0.0	4.0	7.5
Gyeongbuk	-4.5	-4.8	3.6	1.6	5.1	2.8	4.7	0.5	-2.5	1.7	2.2	-0.7	2.2	3.4
Gyeongnam	-2.3	-2.1	2.5	0.1	3.2	2.2	4.4	2.1	0.7	0.3	3.9	-3.3	0.7	0.0
Jeju	-10.4	-9.5	2.6	-6.3	5.3	2.8	8.6	-26.8	-32.7	5.7	-8.1	15.7	4.9	11.8
The nation	-2.0	-2.0	4.3	2.2	5.7	3.9	5.4	-0.2	-1.2	5.5	6.4	4.4	5.0	6.2

< 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 fourth quarter of 2021, the Index of Services for Seoul grew by 5.6% year-on-year, which was 1.3%p higher compared to a 4.3% increase in the third quarter of 2021.

(2015=100, volume, %, %p)

	Weight	2020	4Q	2021 ^P	1Q	2Q	3Q	4Q ^P	Contribution
Index of Services	1000.0	113.0	120.5	119.7	115.2	118.7	117.5	127.2	-
Year-on-year	-	1.2	1.0	5.9	6.0	7.9	4.3	5.6	-
- Wholesale and retail trade	194.7	-4.2	-3.7	3.8	2.0	5.9	2.9	4.4	0.76
- Transportation and storage	79.9	-29.8	-28.8	13.9	-8.7	24.5	16.6	27.3	1.33
- Accommodation and food service activities	44.3	-15.9	-23.5	2.6	-8.6	1.0	-1.3	19.6	0.59
- Information and communication	119.1	-1.3	-3.2	2.9	0.5	1.8	4.6	4.3	0.59
- Financial and insurance activities	242.5	22.2	25.1	10.8	23.3	11.6	6.2	3.9	1.23
- Real estate activities	34.3	14.6	7.2	3.9	0.4	13.3	1.9	0.9	0.03
- Professional, scientific and technical activities	76.6	0.0	-0.8	2.4	2.2	5.7	0.7	1.0	0.08
- Business facilities management and business support services; rental and leasing activities	49.7	-5.9	-4.8	0.9	-1.3	2.4	1.4	0.9	0.04
- Education	62.1	-4.8	-2.8	2.7	-0.2	4.7	0.9	5.5	0.26
- Human health and social work activities	59.7	2.1	-1.8	3.4	0.9	4.8	3.1	4.7	0.32
- Arts, sports and recreation related services	13.7	-47.3	-50.4	8.3	-34.5	37.9	7.6	40.2	0.25
- Membership organizations, repair and other personal services	21.6	-12.8	-12.5	0.4	-5.8	1.3	1.3	4.0	0.07
- Water supply; sewage, waste management, materials recovery	1.8	4.1	8.0	1.9	4.6	6.8	1.6	-4.5	-0.01

Retail Sales Index

- In the fourth quarter of 2021, the Retail Sales Index of Seoul rose by 10.5% year-on-year, which was 4.9%p higher compared to a 5.6% increase in the third quarter of 2021.

(2015=100, volume, %, %p)

	Weight	2020	4Q	2021 ^P	1Q	2Q	3Q	4Q ^P	Contribution
Retail Sales Index	1000.0	107.1	111.1	114.0	104.8	115.3	113.2	122.8	-
Year-on-year	-	-8.9	-11.5	6.4	2.9	6.5	5.6	10.5	-
- Department stores	137.9	-8.9	-8.4	23.2	24.2	25.4	14.9	28.2	3.60
- Large discount stores	77.2	0.8	1.4	-5.1	-2.9	-3.2	-7.5	-6.8	-0.40
- Duty-free shops	57.4	-24.7	-26.6	19.0	11.8	43.5	9.0	17.3	2.58
- Supermarkets, convenient stores and other retail sale in non-specialized stores	132.7	-0.2	-6.3	-5.2	-10.0	-8.7	-2.0	0.0	-0.13
- Passenger cars & fuel stores	148.9	8.5	2.2	-1.7	10.4	-5.7	-3.5	-4.6	-0.76
- Specialized stores	445.9	-12.2	-14.1	6.1	-3.1	2.4	10.6	14.9	5.54

2. Busan

Index of Services

- In the fourth quarter of 2021, the Index of Services for Busan rose by 5.4% year-on-year, which was 1.0%p higher compared to a 4.4% increase in the third quarter of 2021.

(2015=100, volume, %, %p)

	Weight	2020	4Q	2021 ^P	1Q	2Q	3Q	4Q ^P	Contribution
Index of Services	1000.0	101.3	104.7	105.5	101.0	105.9	104.7	110.4	-
Year-on-year	-	-4.2	-3.7	4.1	0.5	6.1	4.4	5.4	-
- Wholesale and retail trade	227.9	-4.0	-3.5	4.3	1.4	5.7	4.9	5.3	1.15
- Transportation and storage	159.2	-12.8	-10.6	9.8	0.5	12.6	11.1	14.3	2.11
- Accommodation and food service activities	63.0	-21.9	-27.6	0.5	-16.1	2.4	-1.5	17.8	0.82
- Information and communication	42.2	0.3	1.4	3.4	-1.6	5.7	4.6	5.0	0.24
- Financial and insurance activities	112.1	9.3	13.7	5.0	11.4	6.3	2.3	0.8	0.11
- Real estate activities	32.2	23.1	26.6	-0.8	-3.3	10.5	-2.1	-6.7	-0.30
- Professional, scientific and technical activities	42.7	-0.2	-1.7	-1.1	-1.8	0.0	-1.0	-1.6	-0.06
- Business facilities management and business support services; rental and leasing activities	49.7	-10.5	-9.3	8.0	-0.6	12.0	10.5	10.3	0.50
- Education	104.2	-4.1	-3.1	1.4	1.6	3.1	1.0	-0.2	-0.02
- Human health and social work activities	111.5	1.4	0.1	3.2	0.2	3.3	5.5	3.9	0.54
- Arts, sports and recreation related services	15.9	-39.6	-44.7	9.3	-22.6	19.3	9.0	40.2	0.36
- Membership organizations, repair and other personal services	30.6	-11.6	-15.5	-3.7	-1.4	-5.8	-7.1	0.0	0.00
- Water supply; sewage, waste management, materials recovery	8.9	-0.5	0.5	-1.4	-3.8	1.6	2.2	-5.2	-0.04

Retail Sales Index

- In the fourth quarter of 2021, the Retail Sales Index of Busan went up by 9.2% year-on-year, which was 3.3%p higher compared to a 5.9% increase in the third quarter of 2021.

(2015=100, volume, %, %p)

	Weight	2020	4Q	2021 ^P	1Q	2Q	3Q	4Q ^P	Contribution
Retail Sales Index	1000.0	97.6	100.0	103.5	96.9	104.3	103.7	109.2	-
Year-on-year	-	-4.4	-7.6	6.0	4.3	4.8	5.9	9.2	-
- Department stores	113.5	-7.2	-6.4	19.1	26.4	20.5	7.9	22.5	2.83
- Large discount stores	97.6	1.3	2.3	-0.7	3.5	1.3	-2.7	-4.4	-0.37
- Duty-free shops	26.8	-66.9	-75.7	-37.0	-60.2	10.6	-27.2	-30.6	-0.28
- Supermarkets, convenient stores and other retail sale in non-specialized stores	138.5	-1.1	-5.1	-4.6	-7.5	-8.4	-3.4	1.5	-0.02
- Passenger cars & fuel stores	249.6	6.4	0.3	11.1	16.9	13.1	9.4	5.8	1.85
- Specialized stores	374.0	-8.1	-11.0	5.6	-2.1	-0.8	10.5	15.2	4.97

3. Daegu

Index of Services

- In the fourth quarter of 2021, the Index of Services for Daegu grew by 3.2% year-on-year, which was 1.6%p higher compared to a 1.6% increase in the third quarter of 2021.

(2015=100, volume, %, %p)

	Weight	2020	4Q	2021 ^P	1Q	2Q	3Q	4Q ^P	Contribution
Index of Services	1000.0	103.0	107.3	106.3	101.7	106.9	105.9	110.7	-
Year-on-year	-	-3.0	-1.6	3.2	2.6	5.3	1.6	3.2	-
- Wholesale and retail trade	233.4	-3.0	-1.9	3.5	4.3	4.2	2.7	2.8	0.63
- Transportation and storage	67.8	-23.6	-21.1	2.6	-3.3	7.2	1.0	5.4	0.27
- Accommodation and food service activities	65.7	-19.8	-17.0	5.0	0.4	4.6	-1.5	15.7	0.78
- Information and communication	44.6	4.5	2.4	4.6	3.1	5.2	3.2	6.6	0.31
- Financial and insurance activities	118.4	9.1	12.1	7.5	10.8	8.4	5.5	5.5	0.75
- Real estate activities	34.4	24.0	26.7	-5.6	-0.4	15.4	-17.2	-15.7	-0.78
- Professional, scientific and technical activities	38.6	-2.4	3.0	2.3	5.8	6.9	-4.0	0.0	0.00
- Business facilities management and business support services; rental and leasing activities	43.7	-9.5	-8.8	1.2	-2.9	2.5	1.9	3.3	0.13
- Education	130.0	-3.0	-0.6	1.3	-0.1	2.8	2.4	0.2	0.02
- Human health and social work activities	135.6	1.0	0.5	2.8	0.1	2.4	4.5	4.1	0.72
- Arts, sports and recreation related services	17.8	-23.5	-19.7	12.8	-4.0	34.6	10.5	13.0	0.19
- Membership organizations, repair and other personal services	60.1	-15.0	-14.3	1.4	6.7	0.5	-4.8	3.9	0.20
- Water supply; sewage, waste management, materials recovery	10.0	9.7	3.9	-0.7	-4.4	5.7	0.1	-4.2	-0.04

Retail Sales Index

- In the fourth quarter of 2021, the Retail Sales Index of Daegu grew by 2.2% year-on-year, which was 1.6%p higher compared to a 0.6% increase in the third quarter of 2021.

(2015=100, volume, %, %p)

	Weight	2020	4Q	2021 ^P	1Q	2Q	3Q	4Q ^P	Contribution
Retail Sales Index	1000.0	98.3	102.5	101.1	98.2	104.4	96.8	104.8	-
Year-on-year	-	-3.0	-5.1	2.8	9.5	-0.4	0.6	2.2	-
- Department stores	114.2	-12.3	-5.0	19.3	42.1	22.6	5.2	13.7	1.78
- Large discount stores	94.4	-1.1	1.3	-0.6	4.7	1.7	-3.4	-4.9	-0.42
- Duty-free shops	-	-	-	-	-	-	-	-	-
- Supermarkets, convenient stores and other retail sale in non-specialized stores	128.8	5.0	2.4	-5.9	-11.8	-9.7	1.0	-2.7	-0.38
- Passenger cars & fuel stores	267.3	7.0	-3.9	-1.9	14.9	-6.4	-5.9	-6.9	-2.14
- Specialized stores	393.8	-10.6	-10.1	6.3	7.5	2.0	6.0	10.1	3.34

4. Incheon

Index of Services

- In the fourth quarter of 2021, the Index of Services for Incheon rose by 6.7% year-on-year, which was 1.6%p higher compared to a 5.1% increase in the third quarter of 2021.

(2015=100, volume, %, %p)

	Weight	2020	4Q	2021 ^P	1Q	2Q	3Q	4Q ^P	Contribution
Index of Services	1000.0	99.5	100.9	102.5	97.5	102.2	102.7	107.7	-
Year-on-year	-	-9.9	-11.6	3.0	-4.7	5.1	5.1	6.7	-
- Wholesale and retail trade	188.5	-4.1	-2.5	1.9	0.6	1.7	3.5	1.8	0.36
- Transportation and storage	219.8	-32.4	-36.8	3.4	-21.7	12.1	13.9	16.7	2.74
- Accommodation and food service activities	70.1	-22.2	-26.5	0.9	-11.0	2.9	-3.9	16.1	0.82
- Information and communication	24.4	-3.5	-0.7	6.7	0.4	9.6	7.5	9.1	0.27
- Financial and insurance activities	59.8	10.2	10.7	4.2	6.6	2.5	2.8	5.2	0.40
- Real estate activities	38.5	17.6	9.2	9.3	-5.1	9.0	20.9	14.1	0.74
- Professional, scientific and technical activities	49.5	0.3	-0.5	0.6	1.7	6.1	-2.9	-2.4	-0.14
- Business facilities management and business support services; rental and leasing activities	49.9	-3.7	-1.2	3.2	0.8	4.5	5.0	2.4	0.13
- Education	120.0	-7.0	-6.7	1.6	-0.1	4.4	-0.3	3.0	0.32
- Human health and social work activities	107.9	1.9	-1.5	3.6	1.0	3.0	5.4	4.6	0.68
- Arts, sports and recreation related services	19.6	-31.0	-32.6	1.4	-18.9	11.1	5.2	10.8	0.16
- Membership organizations, repair and other personal services	35.5	-11.3	-12.4	2.5	-0.7	1.7	1.6	7.5	0.24
- Water supply; sewage, waste management, materials recovery	16.4	-0.8	-1.4	-1.7	-2.6	1.3	-4.0	-1.4	-0.02

Retail Sales Index

- In the fourth quarter of 2021, the Retail Sales Index of Incheon went up by 1.8% year-on-year, which was 0.7%p higher compared to a 1.1% increase in the third quarter of 2021.

(2015=100, volume, %, %p)

	Weight	2020	4Q	2021 ^P	1Q	2Q	3Q	4Q ^P	Contribution
Retail Sales Index	1000.0	101.8	100.7	100.8	96.6	103.1	101.0	102.5	-
Year-on-year	-	-8.4	-10.1	-1.0	-2.7	-3.9	1.1	1.8	-
- Department stores	-	-	-	-	-	-	-	-	-
- Large discount stores	86.2	-1.7	0.9	-2.4	-1.1	2.7	-5.1	-5.6	-0.44
- Duty-free shops	96.6	-78.2	-95.8	-74.1	-93.1	-71.6	-45.4	96.8	0.58
- Supermarkets, convenient stores and other retail sale in non-specialized stores	136.6	2.4	-3.8	-4.7	-8.9	-10.5	0.2	0.8	0.12
- Passenger cars & fuel stores	325.9	7.5	8.6	1.9	12.4	-0.9	-1.6	-0.9	-0.39
- Specialized stores	312.0	-4.4	-2.0	2.6	3.6	-4.7	7.8	4.3	1.36

5. Gwangju

Index of Services

- In the fourth quarter of 2021, the Index of Services for Gwangju went up by 4.6% year-on-year, which was 2.2%p higher compared to a 2.4% increase in the third quarter of 2021.

(2015=100, volume, %, %p)

	Weight	2020	4Q	2021 ^P	1Q	2Q	3Q	4Q ^P	Contribution
Index of Services	1000.0	106.7	109.8	109.8	105.3	110.7	108.1	114.9	-
Year-on-year	-	-1.6	-1.2	2.9	0.1	4.1	2.4	4.6	-
- Wholesale and retail trade	206.7	-1.6	-1.3	2.8	2.4	1.6	4.6	2.9	0.56
- Transportation and storage	70.1	-16.8	-13.4	2.2	-5.6	2.9	4.3	7.1	0.38
- Accommodation and food service activities	60.4	-18.5	-24.7	1.2	-14.1	1.0	-0.1	18.2	0.81
- Information and communication	49.9	-0.2	0.5	5.2	2.1	10.3	3.5	4.8	0.28
- Financial and insurance activities	100.0	12.8	14.6	6.1	12.7	5.9	1.8	4.5	0.53
- Real estate activities	71.4	19.3	25.1	2.0	-5.1	11.1	-1.8	4.2	0.41
- Professional, scientific and technical activities	37.3	2.8	2.2	2.0	2.5	5.2	-1.6	1.4	0.05
- Business facilities management and business support services; rental and leasing activities	53.2	-7.8	-8.5	-0.5	-3.8	0.4	0.2	1.0	0.05
- Education	136.5	-6.9	-3.9	3.9	1.5	7.1	1.7	5.3	0.62
- Human health and social work activities	142.6	0.8	-1.8	2.0	-0.5	2.1	3.2	3.2	0.55
- Arts, sports and recreation related services	20.9	-30.4	-28.0	13.5	-12.7	25.3	28.6	18.1	0.28
- Membership organizations, repair and other personal services	41.5	-6.1	-9.5	-1.9	-2.7	-6.3	0.6	0.9	0.04
- Water supply; sewage, waste management, materials recovery	9.5	1.5	0.5	-2.2	-11.8	4.4	-12.0	10.1	0.10

Retail Sales Index

- In the fourth quarter of 2021, the Retail Sales Index of Gwangju grew by 2.1% year-on-year, which was 3.0%p lower compared to a 5.1% increase in the third quarter of 2021.

(2015=100, volume, %, %p)

	Weight	2020	4Q	2021 ^P	1Q	2Q	3Q	4Q ^P	Contribution
Retail Sales Index	1000.0	99.8	101.4	101.7	98.4	103.0	101.7	103.5	-
Year-on-year	-	-0.4	-2.8	1.9	5.1	-4.2	5.1	2.1	-
- Department stores	90.0	-5.6	-5.1	18.4	22.8	7.5	22.7	22.0	2.03
- Large discount stores	80.9	-4.7	-4.5	-2.2	0.2	-0.7	-2.5	-6.1	-0.41
- Duty-free shops	-	-	-	-	-	-	-	-	-
- Supermarkets, convenient stores and other retail sale in non-specialized stores	153.0	2.8	-6.2	-6.5	-13.3	-13.3	-0.6	2.4	0.36
- Passenger cars & fuel stores	233.5	9.5	4.7	-2.4	11.5	-8.1	-1.8	-8.0	-2.33
- Specialized stores	442.4	-5.7	-5.4	5.6	7.0	-0.6	10.5	6.0	2.40

6. Daejeon

Index of Services

- In the fourth quarter of 2021, the Index of Services for Daejeon grew by 4.1% year-on-year, which was 2.6%p higher compared to a 1.5% increase in the third quarter of 2021.

(2015=100, volume, %, %p)

	Weight	2020	4Q	2021 ^P	1Q	2Q	3Q	4Q ^P	Contribution
Index of Services	1000.0	105.2	113.5	107.9	100.3	107.0	106.1	118.2	-
Year-on-year	-	-2.5	-2.5	2.6	1.2	3.4	1.5	4.1	-
- Wholesale and retail trade	173.5	-0.5	0.8	3.5	5.4	1.5	3.0	4.4	0.72
- Transportation and storage	79.0	-19.1	-19.1	4.5	-1.9	7.7	2.7	9.0	0.56
- Accommodation and food service activities	54.6	-17.6	-21.0	1.0	-12.6	2.1	-2.1	15.9	0.72
- Information and communication	63.7	-1.2	-4.0	3.9	1.3	4.3	3.7	5.9	0.42
- Financial and insurance activities	78.0	10.1	12.1	7.7	11.7	8.5	3.3	7.7	0.68
- Real estate activities	23.9	15.6	8.1	-0.8	-0.9	-4.0	-2.3	4.1	0.11
- Professional, scientific and technical activities	169.7	-1.0	2.1	0.9	-0.7	1.4	0.3	1.8	0.34
- Business facilities management and business support services; rental and leasing activities	55.7	-1.4	-0.4	1.0	0.4	2.2	1.1	0.4	0.02
- Education	121.4	-4.8	-5.0	0.4	0.6	5.1	-1.2	-2.2	-0.22
- Human health and social work activities	108.0	1.8	-0.4	2.5	0.6	2.0	3.3	3.6	0.46
- Arts, sports and recreation related services	19.4	-21.7	-23.3	4.1	-4.2	7.8	1.2	11.6	0.16
- Membership organizations, repair and other personal services	31.9	-5.8	-8.8	3.5	-3.8	8.6	-0.2	7.9	0.23
- Water supply; sewage, waste management, materials recovery	21.2	0.2	0.6	-1.2	0.9	1.4	-3.7	-2.8	-0.06

Retail Sales Index

- In the fourth quarter of 2021, the Retail Sales Index of Daejeon went up by 7.6% year-on-year, which was 2.6%p higher compared to a 5.0% increase in the third quarter of 2021.

(2015=100, volume, %, %p)

	Weight	2020	4Q	2021 ^P	1Q	2Q	3Q	4Q ^P	Contribution
Retail Sales Index	1000.0	101.9	106.4	105.9	100.0	103.6	105.5	114.5	-
Year-on-year	-	0.2	-0.1	3.9	8.2	-4.3	5.0	7.6	-
- Department stores	107.0	-12.2	-9.4	38.5	17.5	10.4	60.1	63.0	6.67
- Large discount stores	113.2	-0.8	1.1	-3.7	0.7	-2.4	-6.2	-6.4	-0.56
- Duty-free shops	-	-	-	-	-	-	-	-	-
- Supermarkets, convenient stores and other retail sale in non-specialized stores	147.5	2.9	-1.9	-5.0	-6.6	-13.4	-0.9	2.4	0.35
- Passenger cars & fuel stores	228.5	9.8	5.1	-2.3	12.5	-6.1	-0.9	-10.8	-3.07
- Specialized stores	403.4	-3.1	-0.4	5.6	11.9	-2.6	2.8	11.2	4.21

7. Ulsan

Index of Services

- In the fourth quarter of 2021, the Index of Services for Ulsan went up by 3.2% year-on-year, which was 1.5%p higher compared to a 1.7% increase in the third quarter of 2021.

(2015=100, volume, %, %p)

	Weight	2020	4Q	2021 ^P	1Q	2Q	3Q	4Q ^P	Contribution
Index of Services	1000.0	97.9	101.1	99.9	96.7	100.2	98.5	104.3	-
Year-on-year	-	-3.2	-2.4	2.0	0.0	3.3	1.7	3.2	-
- Wholesale and retail trade	195.5	-1.5	-0.6	1.0	2.7	0.6	0.5	0.3	0.06
- Transportation and storage	131.7	-8.1	-7.0	1.4	-2.3	1.5	3.1	3.4	0.42
- Accommodation and food service activities	78.8	-20.5	-23.8	-0.4	-16.4	2.4	-2.1	14.1	0.74
- Information and communication	30.4	-0.6	2.3	2.9	-3.0	3.9	6.1	4.5	0.17
- Financial and insurance activities	87.7	9.8	12.6	3.6	10.3	3.4	-0.3	1.6	0.16
- Real estate activities	23.4	17.9	27.5	4.2	-3.7	26.6	1.2	-3.0	-0.09
- Professional, scientific and technical activities	59.9	2.0	2.2	2.5	0.1	7.3	-0.1	2.1	0.11
- Business facilities management and business support services; rental and leasing activities	57.0	-11.9	-11.1	2.4	-1.9	3.6	5.7	2.6	0.14
- Education	138.8	-3.9	-2.3	3.4	1.7	4.6	3.0	4.1	0.52
- Human health and social work activities	118.6	1.2	0.5	2.4	0.5	1.6	3.1	4.4	0.67
- Arts, sports and recreation related services	22.1	-20.6	-18.9	4.5	-9.5	18.3	4.3	6.0	0.11
- Membership organizations, repair and other personal services	37.8	-10.0	-14.3	-2.8	-5.0	-1.6	-6.2	1.2	0.04
- Water supply; sewage, waste management, materials recovery	18.5	7.0	12.0	1.6	-1.4	0.3	2.2	4.7	0.10

Retail Sales Index

- In the fourth quarter of 2021, the Retail Sales Index of Ulsan went down by 0.7% year-on-year, which was 2.2%p higher compared to a 2.9% decrease in the third quarter of 2021.

(2015=100, volume, %, %p)

	Weight	2020	4Q	2021 ^P	1Q	2Q	3Q	4Q ^P	Contribution
Retail Sales Index	1000.0	96.5	98.2	95.2	94.4	95.3	93.6	97.5	-
Year-on-year	-	-0.1	-2.2	-1.3	4.5	-5.8	-2.9	-0.7	-
- Department stores	119.3	-12.3	-9.9	9.9	18.3	5.3	6.1	10.8	1.05
- Large discount stores	114.6	-0.7	-0.2	-4.6	-1.8	-7.6	-4.3	-4.9	-0.47
- Duty-free shops	-	-	-	-	-	-	-	-	-
- Supermarkets, convenient stores and other retail sale in non-specialized stores	170.4	8.5	2.5	-8.1	-10.2	-14.6	-2.8	-4.3	-0.80
- Passenger cars & fuel stores	261.4	8.3	4.5	-1.9	16.8	-4.9	-9.1	-7.1	-2.26
- Specialized stores	333.4	-7.9	-8.7	1.4	2.2	-3.5	1.4	5.6	1.70

8. Gyeonggi

Index of Services

- In the fourth quarter of 2021, the Index of Services for Gyeonggi went up by 6.1% year-on-year, which was 2.4%p higher compared to a 3.7% increase in the third quarter of 2021.

(2015=100, volume, %, %p)

	Weight	2020	4Q	2021 ^P	1Q	2Q	3Q	4Q ^P	Contribution
Index of Services	1000.0	109.3	113.0	114.0	107.9	115.6	112.6	119.9	-
Year-on-year	-	-1.0	-1.6	4.3	1.9	5.3	3.7	6.1	-
- Wholesale and retail trade	229.6	-0.8	0.7	3.7	3.2	4.5	4.2	3.0	0.65
- Transportation and storage	69.9	-6.8	-4.5	10.6	9.2	14.8	9.0	9.6	0.64
- Accommodation and food service activities	68.9	-14.7	-22.2	1.9	-12.2	2.0	-1.4	19.8	0.93
- Information and communication	82.4	7.8	6.8	6.4	4.7	6.5	3.8	10.1	1.12
- Financial and insurance activities	65.8	9.5	9.2	6.8	7.3	6.6	5.7	7.4	0.58
- Real estate activities	33.9	17.7	17.5	7.1	5.1	14.9	9.0	0.6	0.03
- Professional, scientific and technical activities	103.1	1.4	1.8	2.7	2.9	2.0	-0.2	5.9	0.59
- Business facilities management and business support services; rental and leasing activities	42.8	-3.7	-3.3	0.8	-1.0	1.1	1.4	1.8	0.07
- Education	122.6	-4.8	-5.3	1.8	0.3	1.9	1.6	3.2	0.34
- Human health and social work activities	102.0	1.5	-1.4	3.8	0.7	4.5	4.9	5.1	0.64
- Arts, sports and recreation related services	29.7	-35.9	-38.4	5.7	-18.0	13.2	5.3	22.1	0.39
- Membership organizations, repair and other personal services	35.5	-8.7	-12.4	0.1	-2.8	-1.2	-1.5	5.7	0.17
- Water supply; sewage, waste management, materials recovery	13.9	5.4	2.0	2.4	-2.6	6.1	5.2	0.7	0.01

Retail Sales Index

- In the fourth quarter of 2021, the Retail Sales Index of Gyeonggi rose by 1.7% year-on-year, which was 2.6%p lower compared to a 4.3% increase in the third quarter of 2021.

(2015=100, volume, %, %p)

	Weight	2020	4Q	2021 ^P	1Q	2Q	3Q	4Q ^P	Contribution
Retail Sales Index	1000.0	107.5	110.3	110.0	104.1	112.1	111.4	112.2	-
Year-on-year	-	1.6	0.7	2.3	4.4	-1.0	4.3	1.7	-
- Department stores	67.3	-12.8	-6.8	21.5	23.2	17.7	23.7	21.9	1.50
- Large discount stores	116.2	3.9	5.5	-0.3	1.0	2.1	-0.4	-3.8	-0.42
- Duty-free shops	-	-	-	-	-	-	-	-	-
- Supermarkets, convenient stores and other retail sale in non-specialized stores	182.1	4.2	-1.7	-3.6	-5.2	-7.5	-1.5	0.1	0.02
- Passenger cars & fuel stores	266.3	8.8	7.2	1.0	12.5	-0.2	0.6	-6.6	-2.08
- Specialized stores	367.9	-3.7	-3.4	4.5	1.9	-1.9	10.4	8.4	2.70

9. Gangwon

Index of Services

- In the fourth quarter of 2021, the Index of Services for Gangwon went up by 7.0% year-on-year, which was 2.6%p higher compared to a 4.4% increase in the third quarter of 2021.

(2015=100, volume, %, %p)

	Weight	2020	4Q	2021 ^P	1Q	2Q	3Q	4Q ^P	Contribution
Index of Services	1000.0	101.7	103.3	105.8	97.6	106.8	108.1	110.5	-
Year-on-year	-	-5.0	-5.1	4.0	-0.8	5.2	4.4	7.0	-
- Wholesale and retail trade	174.9	-1.7	-2.9	3.0	1.5	-0.2	3.9	6.6	1.13
- Transportation and storage	71.3	-12.6	-12.2	1.5	-4.7	3.6	0.6	6.3	0.43
- Accommodation and food service activities	107.5	-20.4	-27.2	0.9	-16.2	2.1	-1.2	21.2	1.68
- Information and communication	54.7	1.3	2.8	3.8	1.5	3.9	5.7	4.3	0.25
- Financial and insurance activities	70.6	16.7	23.8	7.9	17.1	6.1	5.9	3.4	0.32
- Real estate activities	20.6	12.8	13.0	9.6	1.2	9.7	11.6	15.7	0.45
- Professional, scientific and technical activities	33.1	2.0	2.4	6.7	0.7	13.6	6.0	6.0	0.22
- Business facilities management and business support services; rental and leasing activities	50.3	-3.0	-0.5	3.3	-0.5	4.2	3.6	5.8	0.31
- Education	165.7	-3.3	-4.4	1.3	0.2	2.7	0.3	2.0	0.30
- Human health and social work activities	117.4	1.7	0.0	2.4	0.4	2.0	2.9	4.5	0.66
- Arts, sports and recreation related services	74.3	-38.4	-33.3	25.7	-20.1	55.2	46.4	28.7	1.27
- Membership organizations, repair and other personal services	40.7	-8.5	-9.7	-0.9	-3.0	1.2	-2.2	0.0	0.00
- Water supply; sewage, waste management, materials recovery	18.8	7.1	4.2	3.5	-0.1	9.0	5.8	-0.9	-0.02

Retail Sales Index

- In the fourth quarter of 2021, the Retail Sales Index of Gangwon grew by 9.3% year-on-year, which was 4.6%p higher compared to a 4.7% increase in the third quarter of 2021.

(2015=100, volume, %, %p)

	Weight	2020	4Q	2021 ^P	1Q	2Q	3Q	4Q ^P	Contribution
Retail Sales Index	1000.0	105.7	103.7	109.0	99.1	109.8	113.7	113.3	-
Year-on-year	-	-0.4	-5.3	3.1	1.1	-2.5	4.7	9.3	-
- Department stores	-	-	-	-	-	-	-	-	-
- Large discount stores	84.2	3.6	6.8	2.7	4.7	4.4	0.7	1.2	0.1
- Duty-free shops	-	-	-	-	-	-	-	-	-
- Supermarkets, convenient stores and other retail sale in non-specialized stores	240.0	5.0	1.3	-3.5	-7.7	-10.3	1.7	2.5	0.62
- Passenger cars & fuel stores	294.7	5.3	-4.2	4.8	6.2	3.1	3.4	7.1	2.42
- Specialized stores	363.1	-9.2	-12.5	6.7	2.8	-3.4	10.1	18.8	5.85

10. Chungbuk

Index of Services

- In the fourth quarter of 2021, the Index of Services for Chungbuk rose by 5.3%, which was 2.3%p higher compared to a 3.0% increase in the third quarter of 2021.

(2015=100, volume, %, %p)

	Weight	2020	4Q	2021 ^P	1Q	2Q	3Q	4Q ^P	Contribution
Index of Services	1000.0	105.0	107.4	108.3	102.1	109.6	108.2	113.1	-
Year-on-year	-	-3.2	-3.5	3.1	0.1	3.7	3.0	5.3	-
- Wholesale and retail trade	190.3	-1.6	-1.2	3.3	3.1	1.6	4.3	4.3	0.76
- Transportation and storage	85.9	-14.7	-16.4	1.5	-8.0	3.4	1.5	8.8	0.66
- Accommodation and food service activities	81.4	-16.2	-18.9	1.3	-12.4	-0.3	-0.4	17.8	1.16
- Information and communication	48.4	-0.7	1.8	4.7	1.9	6.5	6.7	3.8	0.19
- Financial and insurance activities	76.6	5.9	5.2	6.5	8.2	6.3	5.5	5.8	0.54
- Real estate activities	20.0	14.0	7.8	9.5	9.8	5.2	15.8	7.6	0.19
- Professional, scientific and technical activities	48.4	-0.1	2.1	0.4	0.5	4.1	-5.9	1.6	0.08
- Business facilities management and business support services; rental and leasing activities	57.9	-4.7	-4.0	1.3	-1.6	1.2	5.0	0.9	0.05
- Education	162.6	-2.2	-1.2	2.7	-0.1	5.1	1.4	4.1	0.62
- Human health and social work activities	126.0	1.2	-1.6	2.1	-0.1	1.9	3.0	3.5	0.54
- Arts, sports and recreation related services	29.8	-20.1	-19.4	4.6	-6.5	12.7	1.7	8.9	0.19
- Membership organizations, repair and other personal services	42.6	-9.0	-8.5	4.6	1.5	6.2	3.0	6.9	0.29
- Water supply; sewage, waste management, materials recovery	30.3	4.8	7.9	4.4	3.4	9.4	4.2	0.6	0.02

Retail Sales Index

- In the fourth quarter of 2021, the Retail Sales Index of Chungbuk rose by 3.9% year-on-year, which was 0.2%p lower compared to a 4.1% increase in the third quarter of 2021.

(2015=100, volume, %, %p)

	Weight	2020	4Q	2021 ^P	1Q	2Q	3Q	4Q ^P	Contribution
Retail Sales Index	1000.0	102.4	105.4	104.9	100.1	105.1	104.7	109.5	-
Year-on-year	-	0.4	-2.0	2.4	4.4	-2.2	4.1	3.9	-
- Department stores	-	-	-	-	-	-	-	-	-
- Large discount stores	71.8	-2.2	-0.3	-4.2	-1.4	-4.0	-5.5	-6.3	-0.37
- Duty-free shops	-	-	-	-	-	-	-	-	-
- Supermarkets, convenient stores and other retail sale in non-specialized stores	196.5	4.7	0.3	-3.4	-4.1	-6.5	-0.2	-3.0	-0.67
- Passenger cars & fuel stores	328.4	6.0	-0.1	3.5	10.9	0.1	3.1	1.0	0.41
- Specialized stores	367.7	-7.2	-4.9	6.2	3.5	-2.8	10.8	14.1	4.19

11. Chungnam

Index of Services

- In the fourth quarter of 2021, the Index of Services for Chungnam went up by 4.4% year-on-year, which was 0.4%p higher compared to a 4.0% increase in the third quarter of 2021.

(2015=100, volume, %, %p)

	Weight	2020	4Q	2021 ^P	1Q	2Q	3Q	4Q ^P	Contribution
Index of Services	1000.0	104.7	107.6	108.7	103.0	109.3	110.3	112.3	-
Year-on-year	-	-3.2	-3.2	3.8	1.4	5.7	4.0	4.4	-
- Wholesale and retail trade	190.9	-0.8	-1.0	2.4	3.1	1.0	3.3	2.3	0.43
- Transportation and storage	89.2	-17.5	-17.4	6.2	-1.2	12.5	6.0	7.7	0.58
- Accommodation and food service activities	82.3	-16.8	-18.5	2.2	-10.1	2.3	-0.6	17.0	1.03
- Information and communication	41.7	-0.4	3.0	6.3	2.9	9.6	6.6	6.4	0.28
- Financial and insurance activities	69.0	8.4	9.6	6.6	8.4	5.4	4.8	7.9	0.71
- Real estate activities	22.2	13.3	18.0	11.1	5.4	16.1	16.3	6.9	0.21
- Professional, scientific and technical activities	40.4	0.9	-1.0	6.9	1.8	18.1	0.8	4.7	0.22
- Business facilities management and business support services; rental and leasing activities	53.2	-6.1	-9.4	2.6	-0.9	3.2	6.6	1.6	0.07
- Education	192.1	-2.5	-1.0	-0.2	-1.2	3.9	-1.8	-1.5	-0.29
- Human health and social work activities	124.3	0.2	-3.1	2.2	0.2	2.0	3.2	3.3	0.50
- Arts, sports and recreation related services	23.9	-23.0	-24.0	10.4	-9.8	17.2	13.2	19.3	0.34
- Membership organizations, repair and other personal services	43.0	-6.7	-7.7	3.6	-0.2	4.4	2.7	7.3	0.28
- Water supply; sewage, waste management, materials recovery	27.9	7.2	18.6	18.8	29.9	22.0	29.8	-0.5	-0.02

Retail Sales Index

- In the fourth quarter of 2021, the Retail Sales Index of Chungnam went up by 1.6% year-on-year, which was 0.5%p lower compared to a 2.1% increase in the third quarter of 2021.

(2015=100, volume, %, %p)

	Weight	2020	4Q	2021 ^P	1Q	2Q	3Q	4Q ^P	Contribution
Retail Sales Index	1000.0	107.5	109.2	108.4	103.0	110.1	109.4	111.0	-
Year-on-year	-	1.7	-1.9	0.8	3.8	-3.8	2.1	1.6	-
- Department stores	-	-	-	-	-	-	-	-	-
- Large discount stores	77.4	-0.5	-0.9	-0.5	0.8	-1.1	0.3	-2.1	-0.14
- Duty-free shops	-	-	-	-	-	-	-	-	-
- Supermarkets, convenient stores and other retail sale in non-specialized stores	214.4	5.8	1.3	-5.1	-6.0	-9.6	-1.9	-2.8	-0.63
- Passenger cars & fuel stores	328.5	6.8	1.0	2.1	7.6	0.1	1.6	-0.3	-0.12
- Specialized stores	344.1	-4.6	-5.7	3.3	6.9	-5.3	6.3	6.3	1.86

12. Jeonbuk

Index of Services

- In the fourth quarter of 2021, the Index of Services for Jeonbuk went up by 4.7% year-on-year, which was 1.9%p higher compared to a 2.8% increase in the third quarter of 2021.

(2015=100, volume, %, %p)

	Weight	2020	4Q	2021 ^P	1Q	2Q	3Q	4Q ^P	Contribution
Index of Services	1000.0	103.5	104.7	106.2	100.9	107.1	107.2	109.6	-
Year-on-year	-	-1.3	-3.1	2.6	0.4	2.4	2.8	4.7	-
- Wholesale and retail trade	191.7	-1.0	-2.3	2.6	1.7	0.2	4.6	4.3	0.79
- Transportation and storage	77.7	-13.4	-15.7	1.2	-3.2	0.9	0.5	6.5	0.42
- Accommodation and food service activities	75.7	-19.0	-26.4	0.8	-15.9	1.7	-1.2	18.9	0.93
- Information and communication	40.5	0.0	2.2	2.9	1.2	3.1	4.2	3.2	0.14
- Financial and insurance activities	106.2	14.2	14.8	5.5	10.3	4.6	2.8	4.5	0.63
- Real estate activities	21.0	10.4	7.1	4.5	0.7	4.3	6.1	7.2	0.19
- Professional, scientific and technical activities	43.2	1.4	1.2	5.4	2.5	5.8	7.5	5.8	0.24
- Business facilities management and business support services; rental and leasing activities	38.4	-8.5	-13.0	2.8	-0.6	5.1	1.2	5.1	0.18
- Education	160.8	-2.8	-3.1	0.2	-0.4	1.2	0.8	-1.0	-0.15
- Human health and social work activities	151.2	1.4	-1.2	1.9	-0.2	1.1	3.0	3.3	0.58
- Arts, sports and recreation related services	24.6	-6.4	-7.3	7.7	-6.2	14.3	6.8	15.4	0.36
- Membership organizations, repair and other personal services	45.1	-7.5	-12.8	2.1	-2.3	1.9	2.5	6.5	0.25
- Water supply; sewage, waste management, materials recovery	24.0	1.4	0.0	2.1	-0.5	4.9	-1.1	4.4	0.11

Retail Sales Index

- In the fourth quarter of 2021, the Retail Sales Index of Jeonbuk grew by 3.7% year-on-year, which was 0.1%p lower compared to a 3.8% increase in the third quarter of 2021.

(2015=100, volume, %, %p)

	Weight	2020	4Q	2021 ^P	1Q	2Q	3Q	4Q ^P	Contribution
Retail Sales Index	1000.0	102.3	102.0	103.1	97.0	104.2	105.5	105.8	-
Year-on-year	-	0.8	-3.0	0.8	1.3	-5.1	3.8	3.7	-
- Department stores	-	-	-	-	-	-	-	-	-
- Large discount stores	77.4	-2.0	1.2	-4.8	-1.7	-0.9	-5.6	-11.2	-0.69
- Duty-free shops	-	-	-	-	-	-	-	-	-
- Supermarkets, convenient stores and other retail sale in non-specialized stores	177.0	2.1	0.6	-2.0	-5.6	-6.6	0.5	3.8	0.66
- Passenger cars & fuel stores	303.8	5.0	-0.2	0.2	7.1	-5.3	1.5	-1.2	-0.42
- Specialized stores	416.7	-1.7	-7.0	2.6	-1.0	-5.9	8.1	9.8	3.76

13. Jeonnam

Index of Services

- In the fourth quarter of 2021, the Index of Services for Jeonnam went up by 4.9% year-on-year, which was 2.6%p higher compared to a 2.3% increase in the third quarter of 2021.

(2015=100, volume, %, %p)

	Weight	2020	4Q	2021 ^P	1Q	2Q	3Q	4Q ^P	Contribution
Index of Services	1000.0	105.6	106.7	108.3	103.4	109.1	108.9	111.9	-
Year-on-year	-	-1.9	-3.6	2.6	-0.4	3.5	2.3	4.9	-
- Wholesale and retail trade	182.5	0.5	-0.3	2.5	1.7	0.8	3.3	4.1	0.70
- Transportation and storage	110.3	-14.8	-14.7	1.8	-4.1	3.4	2.0	5.6	0.55
- Accommodation and food service activities	75.6	-11.7	-19.7	1.6	-15.8	1.9	1.7	19.5	1.20
- Information and communication	46.4	1.9	3.6	3.8	4.0	4.4	4.3	2.5	0.13
- Financial and insurance activities	80.5	11.8	12.6	5.4	9.4	4.9	3.0	4.9	0.52
- Real estate activities	18.2	11.2	8.7	3.3	3.1	3.6	0.4	6.2	0.14
- Professional, scientific and technical activities	36.0	3.1	2.0	1.5	0.8	5.5	-1.0	-0.3	-0.01
- Business facilities management and business support services; rental and leasing activities	48.8	-1.9	-4.4	1.5	-1.7	3.9	1.7	2.5	0.11
- Education	155.2	-1.7	-2.2	1.4	0.6	4.0	-0.4	1.5	0.20
- Human health and social work activities	150.0	0.8	-1.8	1.8	-0.4	1.7	3.2	3.0	0.51
- Arts, sports and recreation related services	28.6	-13.9	-16.8	3.5	-5.6	7.2	4.2	6.6	0.17
- Membership organizations, repair and other personal services	40.3	-8.7	-14.7	-0.3	-4.3	-0.5	-0.8	4.4	0.16
- Water supply; sewage, waste management, materials recovery	27.9	-0.8	-3.6	12.0	-1.6	27.7	10.3	13.7	0.45

Retail Sales Index

- In the fourth quarter of 2021, the Retail Sales Index of Jeonnam went up by 7.5% year-on-year, which was 3.5%p higher from a 4.0% increase in the third quarter of 2021.

(2015=100, volume, %, %p)

	Weight	2020	4Q	2021 ^P	1Q	2Q	3Q	4Q ^P	Contribution
Retail Sales Index	1000.0	105.8	104.8	109.9	106.8	110.7	109.3	112.7	-
Year-on-year	-	4.3	-0.2	3.9	4.1	0.0	4.0	7.5	-
- Department stores	-	-	-	-	-	-	-	-	-
- Large discount stores	68.8	1.7	3.9	-0.2	0.7	0.2	-1.7	0.1	0.01
- Duty-free shops	-	-	-	-	-	-	-	-	-
- Supermarkets, convenient stores and other retail sale in non-specialized stores	205.2	9.9	5.8	-3.0	-4.0	-9.2	-0.1	1.7	0.37
- Passenger cars & fuel stores	324.4	9.8	3.1	12.3	16.3	13.9	6.4	12.9	4.89
- Specialized stores	392.6	-3.2	-7.0	0.0	-2.3	-8.5	5.1	6.5	2.21

14. Gyeongbuk

Index of Services

- In the fourth quarter of 2021, the Index of Services for Gyeongbuk went up by 4.7% year-on-year, which was 1.9%p higher compared to a 2.8% increase in the third quarter of 2021.

(2015=100, volume, %, %p)

	Weight	2020	4Q	2021 ^P	1Q	2Q	3Q	4Q ^P	Contribution
Index of Services	1000.0	100.5	102.8	104.1	99.5	104.8	104.3	107.6	-
Year-on-year	-	-4.5	-4.8	3.6	1.6	5.1	2.8	4.7	-
- Wholesale and retail trade	187.9	-1.6	-1.1	3.3	2.9	3.3	3.4	3.6	0.66
- Transportation and storage	98.0	-14.3	-14.0	7.2	0.1	11.5	7.3	9.5	0.82
- Accommodation and food service activities	79.5	-19.2	-20.7	5.6	-0.1	7.1	-0.8	16.4	1.07
- Information and communication	40.9	0.2	2.0	3.7	1.0	3.8	6.2	3.9	0.18
- Financial and insurance activities	76.7	7.3	7.3	3.1	7.7	3.5	-0.3	1.7	0.16
- Real estate activities	18.8	5.5	10.8	10.1	9.6	12.5	12.0	6.5	0.15
- Professional, scientific and technical activities	46.3	1.6	-0.9	4.9	0.5	11.1	3.9	3.6	0.18
- Business facilities management and business support services; rental and leasing activities	43.5	-10.4	-12.1	1.9	-2.2	4.1	5.5	0.9	0.04
- Education	176.0	-4.9	-4.4	2.0	0.1	3.8	1.5	3.0	0.48
- Human health and social work activities	125.8	0.4	-2.0	2.2	0.1	2.6	2.8	3.5	0.51
- Arts, sports and recreation related services	31.0	-16.8	-14.7	7.2	2.7	13.3	2.7	9.5	0.27
- Membership organizations, repair and other personal services	40.7	-10.9	-11.3	2.6	2.4	3.0	-1.2	6.0	0.23
- Water supply; sewage, waste management, materials recovery	34.9	3.3	-0.9	-0.6	-0.2	0.6	-0.7	-2.1	-0.07

Retail Sales Index

- In the fourth quarter of 2021, the Retail Sales Index of Gyeongbuk rose by 3.4% year-on-year, which was 1.2%p higher compared to a 2.2% increase in the third quarter of 2021.

(2015=100, volume, %, %p)

	Weight	2020	4Q	2021 ^P	1Q	2Q	3Q	4Q ^P	Contribution
Retail Sales Index	1000.0	99.8	101.5	101.5	96.9	102.4	101.8	105.0	-
Year-on-year	-	0.5	-2.5	1.7	2.2	-0.7	2.2	3.4	-
- Department stores	-	-	-	-	-	-	-	-	-
- Large discount stores	80.2	-2.4	0.7	1.6	1.6	2.1	3.8	-1.1	-0.07
- Duty-free shops	-	-	-	-	-	-	-	-	-
- Supermarkets, convenient stores and other retail sale in non-specialized stores	208.7	4.5	0.0	-2.8	-6.9	-7.6	0.8	2.9	0.64
- Passenger cars & fuel stores	345.9	4.6	-0.3	2.5	8.9	3.1	0.6	-1.8	-0.75
- Specialized stores	350.2	-5.8	-7.4	4.1	0.9	-1.1	4.3	11.9	3.55

15. Gyeongnam

Index of Services

- In the fourth quarter of 2021, the Index of Services for Gyeongnam went up by 4.4% year-on-year, which was 2.2%p higher compared to a 2.2% increase in the third quarter of 2021.

(2015=100, volume, %, %p)

	Weight	2020	4Q	2021 ^P	1Q	2Q	3Q	4Q ^P	Contribution
Index of Services	1000.0	102.4	104.7	105.0	100.5	105.1	104.9	109.3	-
Year-on-year	-	-2.3	-2.1	2.5	0.1	3.2	2.2	4.4	-
- Wholesale and retail trade	200.9	-1.7	-0.9	2.9	2.0	2.5	4.0	3.1	0.59
- Transportation and storage	94.8	-8.5	-7.8	6.4	-0.3	11.6	4.3	10.0	0.91
- Accommodation and food service activities	79.8	-16.3	-20.0	1.2	-12.4	2.6	-1.6	15.6	0.88
- Information and communication	40.4	-0.5	0.7	3.1	1.1	3.9	4.2	3.3	0.14
- Financial and insurance activities	103.3	5.5	8.0	2.2	4.8	1.7	0.8	2.1	0.25
- Real estate activities	26.4	12.1	17.4	6.8	1.6	12.0	7.4	6.5	0.20
- Professional, scientific and technical activities	49.3	-0.2	-1.4	2.0	3.2	3.4	1.4	0.1	0.00
- Business facilities management and business support services; rental and leasing activities	42.6	-5.8	-5.1	2.4	0.0	3.5	1.9	4.0	0.15
- Education	139.9	-1.4	-0.4	2.1	0.8	3.5	0.8	3.2	0.41
- Human health and social work activities	136.7	1.2	0.4	1.8	-0.2	1.3	3.1	3.2	0.55
- Arts, sports and recreation related services	24.3	-23.4	-25.6	0.6	-13.5	3.9	-0.7	13.5	0.25
- Membership organizations, repair and other personal services	39.9	-8.5	-11.1	-1.4	-4.8	-1.1	-3.2	3.5	0.13
- Water supply; sewage, waste management, materials recovery	21.7	11.8	9.3	-0.9	2.2	-2.2	0.0	-3.0	-0.08

Retail Sales Index

- In the fourth quarter of 2021, the Retail Sales Index of Gyeongnam remained the same year-on-year.

(2015=100, volume, %, %p)

	Weight	2020	4Q	2021 ^P	1Q	2Q	3Q	4Q ^P	Contribution
Retail Sales Index	1000.0	102.2	106.8	102.5	99.6	101.7	101.7	106.8	-
Year-on-year	-	2.1	0.7	0.3	3.9	-3.3	0.7	0.0	-
- Department stores	42.5	-18.2	-21.0	11.0	8.5	7.4	3.5	22.7	0.77
- Large discount stores	76.8	-0.2	0.2	-1.7	-0.8	-0.2	-3.0	-2.7	-0.17
- Duty-free shops	-	-	-	-	-	-	-	-	-
- Supermarkets, convenient stores and other retail sale in non-specialized stores	203.2	0.9	-2.8	-5.0	-9.1	-8.7	-1.0	-1.4	-0.27
- Passenger cars & fuel stores	346.5	12.6	11.0	0.2	15.2	-1.3	-3.0	-7.6	-3.31
- Specialized stores	331.0	-6.0	-7.4	3.4	-0.2	-4.4	8.1	10.5	2.94

16. Jeju

Index of Services

- In the fourth quarter of 2021, the Index of Services for Jeju went up by 8.6% year-on-year, which was 5.8%p higher compared to a 2.8% increase in the third quarter of 2021.

(2015=100, volume, %, %p)

	Weight	2020	4Q	2021 ^P	1Q	2Q	3Q	4Q ^P	Contribution
Index of Services	1000.0	105.7	106.4	108.4	100.9	106.9	110.0	115.6	-
Year-on-year	-	-10.4	-9.5	2.6	-6.3	5.3	2.8	8.6	-
- Wholesale and retail trade	189.6	-13.6	-16.8	3.1	-3.5	7.3	2.2	6.4	1.12
- Transportation and storage	82.2	-19.6	-20.7	1.3	-15.6	12.3	2.4	9.0	0.71
- Accommodation and food service activities	135.7	-21.2	-16.3	5.0	-10.7	7.0	0.2	20.8	2.38
- Information and communication	117.1	-12.0	-3.6	-5.8	-19.8	-11.6	7.4	6.0	0.70
- Financial and insurance activities	76.5	7.7	9.6	4.7	6.9	4.3	3.3	4.2	0.50
- Real estate activities	16.8	-2.9	-6.8	10.8	-3.3	17.1	16.6	15.9	0.32
- Professional, scientific and technical activities	36.7	-0.7	-2.0	2.4	-1.1	1.1	2.4	6.5	0.26
- Business facilities management and business support services; rental and leasing activities	58.1	-11.0	-5.1	17.0	2.2	42.3	3.2	24.3	1.44
- Education	105.4	-5.8	-5.8	-0.6	-2.7	1.8	-2.2	0.8	0.08
- Human health and social work activities	92.5	0.9	-1.5	1.9	-0.7	1.8	2.8	3.8	0.41
- Arts, sports and recreation related services	49.5	-37.8	-38.0	10.0	-10.8	22.8	6.8	21.0	0.57
- Membership organizations, repair and other personal services	31.4	-6.6	-9.4	1.5	-5.7	1.9	2.2	7.0	0.21
- Water supply; sewage, waste management, materials recovery	8.6	-5.2	-6.8	-0.2	-3.1	4.7	-3.7	1.4	0.01

Retail Sales Index

- In the fourth quarter of 2021, the Retail Sales Index of Jeju grew by 11.8% year-on-year, which was 6.9%p higher compared to a 4.9% increase in the third quarter of 2021.

(2015=100, volume, %, %p)

	Weight	2020	4Q	2021 ^P	1Q	2Q	3Q	4Q ^P	Contribution
Retail Sales Index	1000.0	101.7	98.7	107.5	99.5	114.3	105.8	110.3	-
Year-on-year	-	-26.8	-32.7	5.7	-8.1	15.7	4.9	11.8	-
- Department stores	-	-	-	-	-	-	-	-	-
- Large discount stores	80.9	-1.3	0.3	1.0	3.7	5.4	-4.7	0.0	0.0
- Duty-free shops	195.0	-70.6	-73.4	28.3	-35.6	123.4	51.9	49.3	6.74
- Supermarkets, convenient stores and other retail sale in non-specialized stores	188.3	1.3	-3.2	-2.2	-8.1	-2.5	-1.5	3.4	0.78
- Passenger cars & fuel stores	220.0	4.3	-4.3	6.0	4.8	11.1	1.5	6.2	1.74
- Specialized stores	315.9	-17.9	-24.6	2.6	-2.6	3.6	0.0	9.1	2.5

17. Sejong

Index of Services and Retail Sales Index

(Index of Services)

As for the Index of Services for Sejong in the fourth quarter of 2021, 'Real estate activities' grew by 14.5% year-on-year.

(Retail Sales Index)

As for the Retail Sales Index of Sejong in the fourth quarter of 2021, 'Large discount stores' and 'Passenger cars & fuel stores' fell by 0.6% and 0.7%, respectively, year-on-year.

(Year-on-year, %)

		Weight	2020	4Q	2021 ^P	1Q	2Q	3Q	4Q ^P
Index of Services	- Real estate activities	66.8	25.9	33.2	5.9	6.9	12.5	-9.9	14.5
Retail Sales Index	- Large discount stores	155.0	11.6	15.2	6.1	15.9	8.5	2.2	-0.6
	- Passenger cars & fuel stores	338.3	20.4	16.5	7.1	20.5	5.3	6.6	-0.7

The Index of Service and Retail Sales Index by Province in 2021

1. Seoul

(Index of Services)

In 2021, the Index of Services for Seoul increased by 5.9% year-on-year due to the rise in all industries, in particular, 'Financial and insurance activities' (10.8%), 'Transportation and storage' (13.9%), 'Wholesale and retail trade' (3.8%), 'Information and communication' (2.9%) and 'Human health and social work activities' (3.4%).

(Retail Sales Index)

In 2021, the Retail Sales Index of Seoul went up by 6.4% year-on-year owing to the rise in 'Department stores' (23.2%) and 'Duty-free shops' (19.0%) in spite of the drop in 'Supermarkets, convenient stores and other retail sale in non-specialized stores' (-5.2%) and 'Large discount stores' (-5.1%).

2. Busan

(Index of Services)

In 2021, the Index of Services for Busan increased by 4.1% year-on-year due to the rise in 'Transportation and storage' (9.8%), 'Wholesale and retail trade' (4.3%) and 'Financial and insurance activities' (5.0%) in spite of the drop in 'Membership organizations, repair and other personal services' (-3.7%).

(Retail Sales Index)

In 2021, the Retail Sales Index of Busan went up by 6.0% year-on-year owing to the rise in 'Passenger cars & fuel stores' (11.1%) and 'Department stores' (19.1%) despite the drop in 'Supermarkets, convenient stores and other retail sale in non-specialized stores' (-4.6%) and 'Duty-free shops' (-37.0%).

3. Daegu

(Index of Services)

In 2021, the Index of Services for Daegu went up by 3.2% year-on-year due to the rise in 'Financial and insurance activities' (7.5%), 'Wholesale and retail trade' (3.5%) and 'Human health and social work activities' (2.8%) despite the drop in 'Real estate activities' (-5.6%).

(Retail Sales Index)

In 2021, the Retail Sales Index of Daegu went up by 2.8% year-on-year owing to the rise in 'Department stores' (19.3%) and 'Specialized stores' (6.3%) despite the drop in 'Supermarkets, convenient stores and other retail sale in non-specialized stores' (-5.9%) and 'Passenger cars & fuel stores' (-1.9%).

4. Incheon

(Index of Services)

In 2021, the Index of Services for Incheon increased by 3.0% year-on-year due to the rise in 'Real estate activities' (9.3%) and 'Transportation and storage' (3.4%) despite the drop in 'Water supply; sewage, waste management, materials recovery' (-1.7%).

(Retail Sales Index)

In 2021, the Retail Sales Index of Incheon went down by 1.0% year-on-year owing to the drop in 'Duty-free shops' (-74.1%) and 'Supermarkets, convenient stores and other retail sale in non-specialized stores' (-4.7%) despite the rise in 'Passenger cars & fuel stores' (1.9%) and 'Specialized stores' (2.6%).

5. Gwangju

(Index of Services)

In 2021, the Index of Services for Gwangju increased by 2.9% year-on-year due to the rise in 'Financial and insurance activities' (6.1%), 'Wholesale and retail trade' (2.8%) and 'Education' (3.9%) despite the drop in 'Membership organizations, repair and other personal services' (-1.9%).

(Retail Sales Index)

In 2021, the Retail Sales Index of Gwangju increased by 1.9% year-on-year owing to the rise in 'Specialized stores' (5.6%) and 'Department stores' (18.4%) despite the drop in 'Supermarkets, convenient stores and other retail sale in non-specialized stores' (-6.5%) and 'Passenger cars & fuel stores' (-2.4%).

6. Daejeon

(Index of Services)

In 2021, the Index of Services for Daejeon grew by 2.6% year-on-year due to the increase in 'Financial and insurance activities' (7.7%), 'Wholesale and retail trade' (3.5%) and 'Human health and social work activities' (2.5%) despite the decrease in 'Water supply; sewage, waste management, materials recovery' (-1.2%).

(Retail Sales Index)

In 2021, the Retail Sales Index of Daejeon grew by 3.9% year-on-year owing to the rise in 'Department stores' (38.5%) and 'Specialized stores' (5.6%) despite the drop in 'Supermarkets, convenient stores and other retail sale in non-specialized stores' (-5.0%) and 'Passenger cars & fuel stores' (-2.3%).

7. Ulsan

(Index of Services)

In 2021, the Index of Services for Ulsan rose by 2.0% year-on-year due to the increase in 'Education' (3.4%), 'Financial and insurance activities' (3.6%) and 'Human health and social work activities' (2.5%) despite the decrease in 'Membership organizations, repair and other personal services' (-2.8%).

(Retail Sales Index)

In 2021, the Retail Sales Index of Ulsan fell by 1.3% year-on-year owing to the drop in 'Supermarkets, convenient stores and other retail sale in non-specialized stores' (-8.1%) and 'Passenger cars & fuel stores' (-1.9%) despite the rise in 'Department stores' (9.9%) and 'Specialized stores' (1.4%).

8. Gyeonggi

(Index of Services)

In 2021, the Index of Services for Gyeonggi grew by 4.3% year-on-year due to the rise in all industries, in particular, 'Wholesale and retail trade' (3.7%), 'Transportation and storage' (10.6%), 'Information and communication' (6.4%), 'Financial and insurance activities' (6.8%) and 'Human health and social work activities' (3.8%).

(Retail Sales Index)

In 2021, the Retail Sales Index of Gyeonggi went up by 2.3% year-on-year owing to the rise in 'Specialized stores' (4.5%) and 'Department stores' (21.5%) despite the drop in 'Supermarkets, convenient stores and other retail sale in non-specialized stores' (-3.6%) and 'Large discount stores' (-0.3%).

9. Gangwon

(Index of Services)

In 2021, the Index of Services for Gangwon increased by 4.0% year-on-year due to the rise in 'Arts, sports and recreation related services' (25.7%), 'Financial and insurance activities' (7.9%) and 'Wholesale and retail trade' (3.0%) despite the drop in 'Membership organizations, repair and other personal services' (-0.9%).

(Retail Sales Index)

In 2021, the Retail Sales Index of Gangwon grew by 3.1% year-on-year owing to the rise in 'Specialized stores' (6.7%) and 'Passenger cars & fuel stores' (4.8%) despite the drop in 'Supermarkets, convenient stores and other retail sale in non-specialized stores' (-3.5%).

10. Chungbuk

(Index of Services)

In 2021, the Index of Services for Chungbuk increased by 3.1% year-on-year due to the rise in all industries, in particular, 'Financial and insurance activities' (6.5%), 'Wholesale and retail trade' (3.3%), 'Education' (2.7%), 'Human health and social work activities' (2.1%) and 'Real estate activities' (9.5%).

(Retail Sales Index)

In 2021, the Retail Sales Index of Chungbuk grew by 2.4% year-on-year owing to the rise in 'Specialized stores' (6.2%) and 'Passenger cars & fuel stores' (3.5%) despite the drop in 'Supermarkets, convenient stores and other retail sale in non-specialized stores' (-3.4%).

11. Chungnam

(Index of Services)

In 2021, the Index of Services for Chungnam grew by 3.8% year-on-year due to the rise in 'Financial and insurance activities' (6.6%), 'Water supply; sewage, waste management, materials recovery' (18.8%) and 'Transportation and storage' (6.2%) despite the drop in 'Education' (-0.2%).

(Retail Sales Index)

In 2021, the Retail Sales Index of Chungnam increased by 0.8% year-on-year owing to the rise in 'Specialized stores' (3.3%) and 'Passenger cars & fuel stores' (2.1%) despite the drop in 'Supermarkets, convenient stores and other retail sale in non-specialized stores' (-5.1%) and 'Large discount stores' (-0.5%).

12. Jeonbuk

(Index of Services)

In 2021, the Index of Services for Jeonbuk rose by 2.6% year-on-year due to the rise in all industries, in particular, 'Financial and insurance activities' (5.5%), 'Wholesale and retail trade' (2.6%), 'Human health and social work activities' (1.9%), 'Professional, scientific and technical activities' (5.4%) and 'Arts, sports and recreation related services' (7.7%).

(Retail Sales Index)

In 2021, the Retail Sales Index of Jeonbuk rose by 0.8% year-on-year owing to the rise in 'Specialized stores' (2.6%) despite the drop in 'Supermarkets, convenient stores and other retail sale in non-specialized stores' (-2.0%) and 'Large discount stores' (-4.8%).

13. Jeonnam

(Index of Services)

In 2021, the Index of Services for Jeonnam grew by 2.6% year-on-year due to the rise in 'Financial and insurance activities' (5.4%), 'Wholesale and retail trade' (2.5%) and 'Water supply; sewage, waste management, materials recovery' (12.0%) despite the drop in 'Membership organizations, repair and other personal services' (-0.3%).

(Retail Sales Index)

In 2021, the Retail Sales Index of Jeonnam grew by 3.9% year-on-year owing to the rise in 'Passenger cars & fuel stores' (12.3%) despite the drop in 'Supermarkets, convenient stores and other retail sale in non-specialized stores' (-3.0%) and 'Large discount stores' (-0.2%).

14. Gyeongbuk

(Index of Services)

In 2021, the Index of Services for Gyeongbuk went up by 3.6% year-on-year due to the rise in 'Transportation and storage' (7.2%), 'Wholesale and retail trade' (3.3%) and 'Accommodation and food service activities' (5.6%) in spite of the drop in 'Water supply; sewage, waste management, materials recovery' (-0.6%).

(Retail Sales Index)

In 2021, the Retail Sales Index of Gyeongbuk grew by 1.7% year-on-year owing to the rise in 'Specialized stores' (4.1%) and 'Passenger cars & fuel stores' (2.5%) despite the drop in 'Supermarkets, convenient stores and other retail sale in non-specialized stores' (-2.8%).

15. Gyeongnam

□ (Index of Services)

In 2021, the Index of Services for Gyeongnam grew by 2.5% year-on-year due to the rise in 'Transportation and storage' (6.4%), 'Wholesale and retail trade' (2.9%) and 'Human health and social work activities' (1.8%) despite the drop in 'Membership organizations, repair and other personal services' (-1.4%).

□ (Retail Sales Index)

In 2021, the Retail Sales Index of Gyeongnam grew by 0.3% year-on-year owing to the increase in 'Specialized stores' (3.4%) and 'Department stores' (11.0%) despite the decrease in 'Supermarkets, convenient stores and other retail sale in non-specialized stores' (-5.0%) and 'Large discount stores' (-1.7%).

16. Jeju

□ (Index of Services)

In 2021, the Index of Services for Jeju grew by 2.6% year-on-year due to the rise in 'Business facilities management and business support services; rental and leasing activities' (17.0%), 'Financial and insurance activities' (4.7%) and 'Wholesale and retail trade' (3.1%) in spite of the drop in 'Information and communication' (-5.8%).

□ (Retail Sales Index)

In 2021, the Retail Sales Index of Jeju grew by 5.7% year-on-year owing to the rise in 'Duty-free shops' (28.3%) and 'Passenger cars & fuel stores' (6.0%) in spite of the rise in 'Supermarkets, convenient stores and other retail sale in non-specialized stores' (-2.2%).

< Year-on-year percent change by province >

[Year-on-year, %]

Metropolitan cities and provinces	Index of services					Retail Sales Index				
	2017	2018	2019	2020	2021 ^P	2017	2018	2019	2020	2021 ^P
The nation	1.9	2.3	1.4	-2.0	4.3	1.9	4.3	2.4	-0.2	5.5
Seoul	2.7	3.6	1.7	1.2	5.9	1.8	5.6	5.2	-8.9	6.4
Busan	1.5	1.9	0.3	-4.2	4.1	-0.3	0.9	0.2	-4.4	6.0
Daegu	1.7	1.3	0.6	-3.0	3.2	0.8	0.5	-1.0	-3.0	2.8
Incheon	2.3	2.6	1.2	-9.9	3.0	1.7	3.5	0.5	-8.4	-1.0
Gwangju	1.9	2.1	1.3	-1.6	2.9	-0.2	1.3	-1.9	-0.4	1.9
Daejeon	1.5	1.3	0.7	-2.5	2.6	0.9	0.1	-1.1	0.2	3.9
Ulsan	-0.3	0.7	-0.3	-3.2	2.0	-1.4	-0.5	-0.8	-0.1	-1.3
Gyeonggi	2.5	2.6	1.7	-1.0	4.3	0.9	2.3	-0.7	1.6	2.3
Gangwon	1.5	2.1	0.2	-5.0	4.0	1.5	2.7	-0.6	-0.4	3.1
Chungbuk	2.3	2.4	0.6	-3.2	3.1	1.0	1.4	-2.4	0.4	2.4
Chungnam	2.6	1.8	1.3	-3.2	3.8	2.2	1.1	-0.5	1.7	0.8
Jeonbuk	1.4	0.5	1.1	-1.3	2.6	-0.7	-0.3	0.5	0.8	0.8
Jeonnam	1.2	1.9	1.7	-1.9	2.6	-1.0	2.0	-0.8	4.3	3.9
Gyeongbuk	1.6	1.0	1.0	-4.5	3.6	-0.2	-0.5	-1.1	0.5	1.7
Gyeongnam	1.1	1.2	0.5	-2.3	2.5	-1.2	-0.5	0.9	2.1	0.3
Jeju	4.9	2.4	2.2	-10.4	2.6	2.2	11.2	10.6	-26.8	5.7