

The Index of Services and the Retail Sales Index by Province in the Second Quarter of 2022

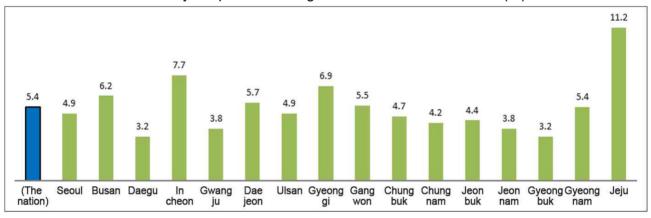
- (Index of Services by province)
 In the second quarter of 2022, all 16 metropolitan cities and provinces recorded a year-on-year increase in the Index of Services.
- O Jeju (11.2%), Incheon (7.7%), Gyeonggi (6.9%) and Busan (6.2%) showed a year-on-year increase owing to the rise in 'Accommodation and food service activities', 'Transportation and storage' and 'Arts, sports and recreation related services'.
- Jeju marked a year-on-year increase in 'Information and communication' (26.8%) and 'Accommodation and food service activities' (28.4%).
- Incheon marked a year-on-year increase in 'Transportation and storage' (19.7%) and 'Accommodation and food service activities' (20.7%).
- Gyeonggi marked a year-on-year increase in 'Human health and social work activities' (14.1%) and 'Accommodation and food service activities' (24.5%).
- Busan marked a year-on-year increase in 'Arts, sports and recreation related services' (156.3%) and 'Transportation and storage' (7.9%).
- (Retail Sales Index by province) In the second quarter of 2022, 3 regions recorded a year-on-year increase in the Retail Sales Index. Whereas, 13 regions recorded a year-on-year decrease in the Retail Sales Index.
- O Daejeon (3.3%), Incheon (2.6%) and Gyeongnam (1.6%) showed a year-on-year increase owing to the rise in 'Specialized stores' and 'Department stores'.
- O Chungbuk (-2.0%), Ulsan (-1.9%), Gyeongbuk (-1.8%), Gangwon (-1.7%), Jeju (-1.7%) and Gwangju (-1.6%) showed a year-on-year decrease owing to the drop in 'Passenger cars & fuel stores' and 'Large discount stores'.
- Chungbuk recorded a year-on-year decrease in 'Passenger cars & fuel stores' (-4.4%) and 'Large discount stores' (-8.6%).
- Ulsan recorded a year-on-year decrease in 'Passenger cars & fuel stores' (-6.4%) and 'Supermarkets, convenient stores and other retail sale in non-specialized stores' (-2.7%).
- Gyeongbuk recorded a year-on-year decrease in 'Passenger cars & fuel stores' (-7.9%) and 'Large discount stores' (-4.4%).
- Gangwon recorded a year-on-year decrease in 'Passenger cars & fuel stores' (-6.7%) and 'Large discount stores' (-1.6%).
- Jeju recorded a year-on-year decrease in 'Passenger cars & fuel stores' (-6.0%) and 'Large discount stores' (-5.3%).
- Gwangju recorded a year-on-year decrease in 'Passenger cars & fuel stores' (-7.8%) and 'Large discount stores' (-7.0%).

☐ Major indicators in the second quarter of 2022

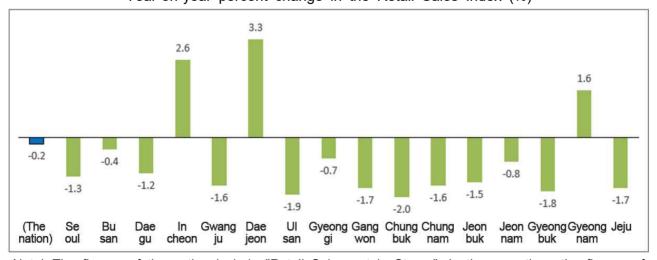
(Year-on-year, %)

| Metropolitan | | Index | c of Serv | rices | | Retail Sales Index | | | | | |
|----------------------|------------|-------|-----------|------------|-----------------|--------------------|------|------|------------|-----------------|--|
| cities and provinces | 2Q 2021 | 3Q | 4Q | 1Q 2022 | 2Q ^P | 2Q 2021 | 3Q | 4Q | 1Q 2022 | 2Q ^P | |
| Seoul | 7.9 | 4.4 | 5.0 | 1.9 | 4.9 | 6.8 | 5.9 | 10.4 | 3.9 | -1.3 | |
| Busan | 6.2 | 4.4 | 5.4 | 4.6 | 6.2 | 6.0 | 6.4 | 9.2 | 1.8 | -0.4 | |
| Daegu | 5.3 | 1.5 | 3.0 | 3.0 | 3.2 | -0.1 | 1.1 | 2.1 | -0.8 | -1.2 | |
| Incheon | 4.5 | 4.8 | 6.2 | 6.0 | 7.7 | -3.6 | 1.5 | 1.4 | 2.4 | 2.6 | |
| Gwangju | 4.1 | 2.4 | 4.9 | 3.3 | 3.8 | -3.9 | 5.5 | 2.2 | -2.2 | -1.6 | |
| Daejeon | 3.3 | 1.3 | 4.5 | 3.4 | 5.7 | -3.8 | 5.6 | 7.8 | 1.5 | 3.3 | |
| Ulsan | 3.3 | 1.3 | 3.2 | 2.6 | 4.9 | -5.1 | -2.3 | -0.4 | -2.4 | -1.9 | |
| Gyeonggi | 5.1 | 3.6 | 6.2 | 5.6 | 6.9 | -0.4 | 5.0 | 2.0 | 1.3 | -0.7 | |
| Gangwon | 5.1 | 4.2 | 6.8 | 5.9 | 5.5 | -2.1 | 5.1 | 9.2 | 0.1 | -1.7 | |
| Chungbuk | 3.5 | 2.7 | 5.2 | 4.4 | 4.7 | -1.9 | 4.5 | 3.8 | -2.1 | -2.0 | |
| Chungnam | 6.0 | 3.7 | 4.0 | 3.3 | 4.2 | -3.3 | 2.4 | 1.6 | -2.5 | -1.6 | |
| Jeonbuk | 2.2 | 2.6 | 4.6 | 3.2 | 4.4 | -4.6 | 4.4 | 3.3 | 0.9 | -1.5 | |
| Jeonnam | 3.5 | 2.2 | 4.7 | 3.4 | 3.8 | 0.5 | 4.5 | 7.2 | -2.8 | -0.8 | |
| Gyeongbuk | 5.1 | 2.8 | 4.7 | 3.4 | 3.2 | -0.1 | 2.6 | 3.4 | -0.6 | -1.8 | |
| Gyeongnam | 3.2 | 2.0 | 4.2 | 4.0 | 5.4 | -3.1 | 1.2 | -0.1 | -1.0 | 1.6 | |
| Jeju | 5.4 | 2.8 | 9.0 | 9.9 | 11.2 | 16.2 | 5.3 | 11.3 | 4.8 | -1.7 | |
| The nation | 5.7 | 3.9 | 5.5 | 4.1 | 5.4 | 5.0 | 5.6 | 6.4 | 2.8 | -0.2 | |

< 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 second quarter of 2022, the Index of Services for Seoul grew by 4.9% year-on-year, which was 3.0%p higher compared to a 1.9% increase in the first quarter of 2022.

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

| | | | | | (| , | |
|---|--------|---------|-------|-------|------------|-----------------|--------------|
| | Weight | 2Q 2021 | 3Q | 4Q | 1Q 2022 | 2Q ^P | Contribution |
| Index of Services | 1000.0 | 118.7 | 117.7 | 126.9 | 117.6 | 124.5 | |
| Year-on-year | - | 7.9 | 4.4 | 5.0 | 1.9 | 4.9 | _ |
| - Wholesale and retail trade | 194.7 | 6.0 | 2.7 | 4.2 | 2.8 | 3.0 | 0.52 |
| - Transportation and storage | 79.9 | 22.6 | 18.9 | 28.4 | 22.6 | 24.6 | 1.31 |
| Accommodation and food service activities | 44.3 | 1.7 | -1.4 | 20.4 | 16.9 | 24.1 | 0.81 |
| - Information and communication | 119.1 | 2.6 | 5.2 | 1.8 | 4.6 | 5.9 | 0.71 |
| - Financial and insurance activities | 242.5 | 11.6 | 6.3 | 3.3 | -5.1 | 1.7 | 0.55 |
| - Real estate activities | 34.3 | 13.2 | 1.7 | -0.7 | -9.3 | -7.8 | -0.31 |
| Professional, scientific and technical activities | 76.6 | 5.6 | 0.0 | 1.7 | 3.1 | 1.8 | 0.13 |
| Business facilities management and business support services; rental and leasing activities | 49.7 | 2.1 | 1.5 | 0.6 | 3.4 | 4.1 | 0.18 |
| - Education | 62.1 | 6.2 | 0.7 | 4.1 | 1.5 | -0.8 | -0.04 |
| - Human health and social work activities | 59.7 | 4.8 | 3.2 | 5.3 | 8.6 | 7.7 | 0.55 |
| - Arts, sports and recreation related services | 13.7 | 36.4 | 6.9 | 42.0 | 55.3 | 46.9 | 0.33 |
| Membership organizations, repair and other personal services | 21.6 | 0.6 | 1.2 | 6.7 | 1.6 | 5.6 | 0.09 |
| Water supply; sewage, waste management, materials recovery | 1.8 | 7.0 | 1.3 | -4.7 | -5.9 | -10.0 | -0.02 |

Retail Sales Index

☐ In the second quarter of 2022, the Retail Sales Index of Seoul fell by 1.3% year-on-year, which turned into a decrease from a 3.9% increase in the first quarter of 2022.

| | Weight | 2Q 2021 | 3Q | 4Q | 1Q 2022 | 2Q ^P | Contribution |
|-----------------------------------|--------|---------|-------|-------|------------|-----------------|--------------|
| Retail Sales Index | 1000.0 | 115.5 | 113.5 | 122.9 | 109.1 | 114.0 | _ |
| Year-on-year | _ | 6.8 | 5.9 | 10.4 | 3.9 | -1.3 | _ |
| - Department stores | 137.9 | 25.4 | 15.0 | 28.6 | 15.4 | 9.4 | 1.29 |
| - Large discount stores | 77.2 | -2.7 | -6.8 | -6.7 | -4.3 | -6.7 | -0.37 |
| - Duty-free shops | 57.4 | 43.9 | 9.4 | 16.6 | 1.4 | -12.7 | -1.99 |
| - Supermarkets, convenient stores | | | | | | | |
| and other retail sale in | 132.7 | -7.3 | -1.3 | 0.3 | 3.5 | -2.3 | -0.29 |
| non-specialized stores | | | | | | | |
| - Passenger cars & fuel stores | 148.9 | -5.4 | -3.3 | -5.0 | -8.7 | -9.5 | -1.56 |
| - Specialized stores | 445.9 | 2.4 | 10.6 | 14.9 | 7.3 | 4.7 | 1.70 |

2. Busan

Index of Services

☐ In the second quarter of 2022, the Index of Services for Busan rose by 6.2% year-on-year, which was 1.6%p higher compared to a 4.6% increase in the first quarter of 2022.

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

| | | | | | (===== | , | |
|---|--------|---------|-------|-------|------------|-----------------|--------------|
| | Weight | 2Q 2021 | 3Q | 4Q | 1Q 2022 | 2Q ^P | Contribution |
| Index of Services | 1000.0 | 106.0 | 104.7 | 110.4 | 105.8 | 112.6 | - |
| Year-on-year | - | 6.2 | 4.4 | 5.4 | 4.6 | 6.2 | - |
| - Wholesale and retail trade | 227.9 | 6.2 | 4.6 | 5.1 | 2.6 | 3.3 | 0.73 |
| - Transportation and storage | 159.2 | 12.8 | 11.1 | 14.5 | 14.8 | 7.9 | 1.25 |
| Accommodation and food service activities | 63.0 | 2.6 | -1.2 | 17.6 | 13.1 | 24.6 | 1.17 |
| - Information and communication | 42.2 | 5.5 | 4.7 | 4.9 | 9.0 | 11.1 | 0.47 |
| - Financial and insurance activities | 112.1 | 6.7 | 2.9 | 1.6 | -2.4 | 1.9 | 0.25 |
| - Real estate activities | 32.2 | 10.4 | -2.1 | -9.9 | -1.2 | -4.1 | -0.16 |
| Professional, scientific and technical activities | 42.7 | 2.6 | -1.3 | -1.2 | -0.3 | 2.2 | 0.09 |
| Business facilities management and business support services; rental and leasing activities | 49.7 | 11.8 | 10.4 | 9.8 | 8.0 | 2.2 | 0.11 |
| - Education | 104.2 | 1.9 | 1.5 | 0.2 | 0.8 | -4.0 | -0.36 |
| Human health and social work activities | 111.5 | 3.3 | 5.5 | 4.4 | 5.6 | 7.1 | 0.98 |
| Arts, sports and recreation related services | 15.9 | 24.3 | 6.9 | 38.8 | 27.3 | 156.3 | 1.58 |
| Membership organizations, repair and other personal services | 30.6 | -4.8 | -8.2 | 0.3 | -3.6 | 3.8 | 0.10 |
| Water supply; sewage, waste management, materials recovery | 8.9 | 0.7 | 2.0 | -4.7 | -10.7 | -4.9 | -0.04 |

Retail Sales Index

☐ In the second quarter of 2022, the Retail Sales Index of Busan went down by 0.4% year-on-year, which turned into a decrease from a 1.8% increase in the first quarter of 2022.

| | Weight | 2Q 2021 | 3Q | 4Q | 1Q 2022 | 2Q ^P | Contribution |
|-----------------------------------|--------|---------|-------|-------|------------|-----------------|--------------|
| Retail Sales Index | 1000.0 | 105.3 | 104.1 | 109.5 | 99.8 | 104.9 | - |
| Year-on-year | - | 6.0 | 6.4 | 9.2 | 1.8 | -0.4 | _ |
| - Department stores | 113.5 | 20.3 | 8.0 | 23.2 | 13.7 | 15.4 | 1.93 |
| - Large discount stores | 97.6 | 1.8 | -2.0 | -4.2 | -8.3 | -9.6 | -0.79 |
| - Duty-free shops | 26.8 | 11.0 | -26.7 | -30.8 | -28.0 | -6.7 | -0.05 |
| - Supermarkets, convenient stores | | | | | | | |
| and other retail sale in | 138.5 | -7.2 | -2.7 | 1.7 | -1.3 | 2.9 | 0.39 |
| non-specialized stores | | | | | | | |
| - Passenger cars & fuel stores | 249.6 | 13.3 | 9.5 | 5.2 | 4.4 | -5.0 | -1.64 |
| - Specialized stores | 374.0 | 1.6 | 11.2 | 15.3 | 0.3 | -0.8 | -0.25 |

3. Daegu

Index of Services

☐ In the second quarter of 2022, the Index of Services for Daegu grew by 3.2% year-on-year, which was 0.2%p higher compared to a 3.0% increase in the first quarter of 2022.

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

| | | | | | (===== | , | |
|---|--------|---------|-------|-------|------------|-----------------|--------------|
| | Weight | 2Q 2021 | 3Q | 4Q | 1Q 2022 | 2Q ^P | Contribution |
| Index of Services | 1000.0 | 107.1 | 105.9 | 110.6 | 105.1 | 110.5 | - |
| Year-on-year | - | 5.3 | 1.5 | 3.0 | 3.0 | 3.2 | _ |
| - Wholesale and retail trade | 233.4 | 4.1 | 2.6 | 2.8 | 2.7 | 2.7 | 0.61 |
| - Transportation and storage | 67.8 | 8.9 | -0.2 | 4.4 | 2.2 | 4.8 | 0.24 |
| Accommodation and food service activities | 65.7 | 4.6 | -1.5 | 15.4 | 13.0 | 17.7 | 0.86 |
| - Information and communication | 44.6 | 5.0 | 3.2 | 6.7 | 6.0 | 5.7 | 0.28 |
| - Financial and insurance activities | 118.4 | 8.3 | 5.8 | 5.7 | 2.3 | 5.0 | 0.71 |
| - Real estate activities | 34.4 | 15.3 | -17.4 | -18.3 | -15.8 | -24.9 | -1.14 |
| Professional, scientific and technical activities | 38.6 | 6.7 | -4.2 | -0.2 | -0.3 | 1.1 | 0.05 |
| Business facilities management and business support services; rental and leasing activities | 43.7 | 3.2 | 1.9 | 2.5 | 3.3 | 1.9 | 0.08 |
| - Education | 130.0 | 2.6 | 2.3 | 0.0 | 3.4 | -3.5 | -0.39 |
| - Human health and social work activities | 135.6 | 2.4 | 4.6 | 4.1 | 6.7 | 9.8 | 1.63 |
| - Arts, sports and recreation related services | 17.8 | 34.4 | 9.5 | 14.1 | 4.6 | 8.1 | 0.13 |
| Membership organizations, repair and other personal services | 60.1 | 0.1 | -5.0 | 3.9 | 1.4 | 3.6 | 0.17 |
| Water supply; sewage, waste management, materials recovery | 10.0 | 5.7 | 0.1 | -4.4 | -1.4 | -5.9 | -0.06 |

Retail Sales Index

☐ In the second quarter of 2022, the Retail Sales Index of Daegu dropped by 1.2% year-on-year, which was 0.4%p lower than a 0.8% decrease in the first quarter of 2022.

| | | | | | (=0.0 | , | ······································ |
|-----------------------------------|--------|---------|------|-------|------------|-----------------|--|
| | Weight | 2Q 2021 | 3Q | 4Q | 1Q 2022 | 2Q ^P | Contribution |
| Retail Sales Index | 1000.0 | 104.6 | 97.2 | 105.0 | 98.1 | 103.3 | - |
| Year-on-year | _ | -0.1 | 1.1 | 2.1 | -0.8 | -1.2 | - |
| - Department stores | 114.2 | 22.4 | 5.4 | 14.4 | 6.3 | 5.5 | 0.70 |
| - Large discount stores | 94.4 | 2.1 | -2.7 | -4.7 | -6.4 | -5.0 | -0.42 |
| - Duty-free shops | - | - | - | - | - | - | - |
| - Supermarkets, convenient stores | | | | | | | |
| and other retail sale in | 128.8 | -8.4 | 2.4 | -2.2 | 0.5 | -0.2 | -0.02 |
| non-specialized stores | | | | | | | |
| - Passenger cars & fuel stores | 267.3 | -6.1 | -5.8 | -7.4 | -5.2 | -4.0 | -1.28 |
| - Specialized stores | 393.8 | 2.0 | 6.4 | 9.9 | 1.4 | -0.5 | -0.15 |

4. Incheon

Index of Services

☐ In the second quarter of 2022, the Index of Services for Incheon rose by 7.7% year-on-year, which was 1.7%p higher compared to a 6.0% increase in the first quarter of 2022.

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

| | | | | | (===== | , | |
|---|--------|---------|-------|-------|------------|-----------------|--------------|
| | Weight | 2Q 2021 | 3Q | 4Q | 1Q 2022 | 2Q ^P | Contribution |
| Index of Services | 1000.0 | 102.0 | 102.5 | 107.6 | 103.5 | 109.9 | - |
| Year-on-year | - | 4.5 | 4.8 | 6.2 | 6.0 | 7.7 | - |
| - Wholesale and retail trade | 188.5 | 1.8 | 3.4 | 1.8 | 2.8 | 3.1 | 0.59 |
| - Transportation and storage | 219.8 | 10.3 | 14.5 | 14.9 | 11.2 | 19.7 | 3.32 |
| Accommodation and food service activities | 70.1 | 2.7 | -4.2 | 16.4 | 15.2 | 20.7 | 1.07 |
| - Information and communication | 24.4 | 9.3 | 7.4 | 9.4 | 11.4 | 7.7 | 0.21 |
| - Financial and insurance activities | 59.8 | 2.4 | 0.2 | 2.8 | 2.5 | 6.1 | 0.46 |
| - Real estate activities | 38.5 | 8.9 | 21.5 | 15.1 | 20.3 | 11.3 | 0.64 |
| Professional, scientific and technical activities | 49.5 | 5.8 | -3.6 | -2.9 | -1.4 | 0.4 | 0.02 |
| Business facilities management and business support services; rental and leasing activities | 49.9 | 4.8 | 5.1 | 2.1 | 4.5 | 1.2 | 0.06 |
| - Education | 120.0 | 1.9 | -2.2 | 1.1 | -1.0 | -0.1 | -0.01 |
| Human health and social work activities | 107.9 | 3.1 | 5.4 | 4.9 | 6.4 | 7.1 | 1.02 |
| Arts, sports and recreation related services | 19.6 | 11.7 | 6.2 | 11.7 | 24.9 | 25.3 | 0.40 |
| Membership organizations, repair and other personal services | 35.5 | 1.7 | 1.6 | 8.2 | -0.9 | 2.2 | 0.07 |
| Water supply; sewage, waste management, materials recovery | 16.4 | 1.3 | -4.0 | -1.4 | -0.2 | -6.9 | -0.11 |

Retail Sales Index

☐ In the second quarter of 2022, the Retail Sales Index of Incheon went up by 2.6% year-on-year, which was 0.2%p higher compared to a 2.4% increase in the first quarter of 2022.

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|-----------------------------------|--------|---------|-------|-------|------------|-----------------|--|
| | Weight | 2Q 2021 | 3Q | 4Q | 1Q 2022 | 2Q ^P | Contribution |
| Retail Sales Index | 1000.0 | 103.3 | 101.3 | 102.3 | 99.2 | 106.0 | - |
| Year-on-year | - | -3.6 | 1.5 | 1.4 | 2.4 | 2.6 | - |
| - Department stores | - | - | - | - | - | _ | _ |
| - Large discount stores | 86.2 | 3.2 | -4.5 | -5.4 | -7.3 | -6.4 | -0.48 |
| - Duty-free shops | 96.6 | -71.5 | -44.7 | 95.2 | 80.7 | 273.8 | 1.56 |
| - Supermarkets, convenient stores | | | | | | | |
| and other retail sale in | 136.6 | -9.8 | 0.7 | 0.8 | 0.7 | 3.5 | 0.53 |
| non-specialized stores | | | | | | | |
| - Passenger cars & fuel stores | 325.9 | -0.6 | -1.6 | -1.9 | 2.0 | -0.4 | -0.16 |
| - Specialized stores | 312.0 | -4.4 | 8.3 | 4.4 | 4.3 | 2.2 | 0.66 |

5. Gwangju

Index of Services

☐ In the second quarter of 2022, the Index of Services for Gwangju went up by 3.8% year-on-year, which was 0.5%p higher compared to a 3.3% increase in the first quarter of 2022.

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

| | | | | | (=0.0 | .00, 101 | arrio, 70, 70p) |
|---|--------|---------|-------|-------|------------|-----------------|-----------------|
| | Weight | 2Q 2021 | 3Q | 4Q | 1Q 2022 | 2Q ^P | Contribution |
| Index of Services | 1000.0 | 110.7 | 108.2 | 115.2 | 109.2 | 114.9 | |
| Year-on-year | - | 4.1 | 2.4 | 4.9 | 3.3 | 3.8 | _ |
| - Wholesale and retail trade | 206.7 | 1.6 | 4.4 | 2.7 | 2.0 | 2.6 | 0.50 |
| - Transportation and storage | 70.1 | 2.9 | 4.4 | 7.1 | 5.7 | 5.0 | 0.27 |
| Accommodation and food service activities | 60.4 | 0.9 | -0.1 | 18.3 | 13.0 | 13.9 | 0.69 |
| - Information and communication | 49.9 | 10.0 | 3.3 | 5.5 | 6.0 | 4.5 | 0.24 |
| - Financial and insurance activities | 100.0 | 6.5 | 4.0 | 6.2 | -0.2 | 3.3 | 0.40 |
| - Real estate activities | 71.4 | 11.0 | -2.0 | 3.0 | -2.4 | -4.6 | -0.42 |
| Professional, scientific and technical activities | 37.3 | 5.4 | -1.5 | 2.6 | 3.6 | 1.7 | 0.06 |
| Business facilities management and business support services; rental and leasing activities | 53.2 | 0.2 | -2.9 | 1.5 | 3.0 | 0.9 | 0.04 |
| - Education | 136.5 | 6.5 | 1.3 | 5.3 | 5.2 | 5.9 | 0.69 |
| - Human health and social work activities | 142.6 | 2.1 | 3.2 | 3.5 | 4.3 | 4.8 | 0.82 |
| - Arts, sports and recreation related services | 20.9 | 25.1 | 26.1 | 21.5 | 23.7 | 15.8 | 0.27 |
| Membership organizations, repair and other personal services | 41.5 | -6.3 | 0.6 | 1.3 | -3.4 | 3.4 | 0.13 |
| Water supply; sewage, waste management, materials recovery | 9.5 | 4.4 | -12.0 | 10.1 | 17.6 | 5.0 | 0.05 |

Retail Sales Index

☐ In the second quarter of 2022, the Retail Sales Index of Gwangju fell by 1.6% year-on-year, which was 0.6%p higher than a 2.2% decrease in the first quarter of 2022.

| | | | | | , | , | · · · · · · · · · · · · · · · · · · · |
|-----------------------------------|--------|---------|-------|-------|------------|-----------------|---------------------------------------|
| | Weight | 2Q 2021 | 3Q | 4Q | 1Q 2022 | 2Q ^P | Contribution |
| Retail Sales Index | 1000.0 | 103.2 | 102.1 | 103.8 | 96.4 | 101.6 | - |
| Year-on-year | _ | -3.9 | 5.5 | 2.2 | -2.2 | -1.6 | _ |
| - Department stores | 90.0 | 7.3 | 22.8 | 23.5 | 7.4 | 14.4 | 1.31 |
| - Large discount stores | 80.9 | -0.2 | -1.8 | -6.1 | -9.0 | -7.0 | -0.46 |
| - Duty-free shops | _ | - | - | - | - | - | - |
| - Supermarkets, convenient stores | | | | | | | |
| and other retail sale in | 153.0 | -12.2 | 0.2 | 2.5 | 2.1 | -0.9 | -0.13 |
| non-specialized stores | | | | | | | |
| - Passenger cars & fuel stores | 233.5 | -8.0 | -1.8 | -8.4 | -8.0 | -7.8 | -2.20 |
| - Specialized stores | 442.4 | -0.2 | 11.1 | 6.2 | -1.0 | -0.3 | -0.13 |

6. Daejeon

Index of Services

☐ In the second quarter of 2022, the Index of Services for Daejeon grew by 5.7% year-on-year, which was 2.3%p higher compared to a 3.4% increase in the first quarter of 2022.

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

| | | | | | (=0.0 | 100, 10. | arrio, 70, 70p) |
|---|--------|---------|-------|-------|------------|-----------------|-----------------|
| | Weight | 2Q 2021 | 3Q | 4Q | 1Q 2022 | 2Q ^P | Contribution |
| Index of Services | 1000.0 | 106.9 | 105.9 | 118.6 | 104.4 | 113.0 | |
| Year-on-year | - | 3.3 | 1.3 | 4.5 | 3.4 | 5.7 | _ |
| - Wholesale and retail trade | 173.5 | 1.7 | 3.1 | 4.5 | 2.0 | 3.4 | 0.58 |
| - Transportation and storage | 79.0 | 8.2 | 3.1 | 9.6 | 5.0 | 9.5 | 0.66 |
| Accommodation and food service activities | 54.6 | 1.9 | -2.1 | 16.2 | 10.5 | 16.4 | 0.78 |
| - Information and communication | 63.7 | 4.0 | 3.6 | 6.0 | 4.6 | 4.0 | 0.26 |
| - Financial and insurance activities | 78.0 | 9.1 | 7.2 | 11.2 | 11.7 | 11.6 | 1.15 |
| - Real estate activities | 23.9 | -4.1 | -1.9 | 1.8 | -3.9 | -0.1 | 0.00 |
| Professional, scientific and technical activities | 169.7 | 0.0 | -1.1 | 2.6 | -3.7 | 4.5 | 0.70 |
| Business facilities management and business support services; rental and leasing activities | 55.7 | 3.8 | -1.3 | -2.8 | 2.6 | 2.9 | 0.16 |
| - Education | 121.4 | 5.4 | -2.3 | -2.0 | 1.5 | 0.1 | 0.01 |
| - Human health and social work activities | 108.0 | 2.1 | 3.4 | 3.9 | 7.5 | 7.7 | 1.03 |
| - Arts, sports and recreation related services | 19.4 | 8.4 | 0.8 | 12.6 | 4.8 | 11.0 | 0.18 |
| Membership organizations, repair and other personal services | 31.9 | 8.0 | -0.3 | 8.2 | 3.2 | 7.2 | 0.23 |
| Water supply; sewage, waste management, materials recovery | 21.2 | 1.4 | -3.7 | -2.8 | -0.9 | -0.1 | 0.00 |

Retail Sales Index

☐ In the second quarter of 2022, the Retail Sales Index of Daejeon went up by 3.3% year-on-year, which was 1.8%p higher compared to a 1.5% increase in the first quarter of 2022.

| | Weight | 2Q 2021 | 3Q | 4Q | 1Q 2022 | 2Q ^P | Contribution |
|-----------------------------------|--------|---------|-------|-------|------------|-----------------|--------------|
| Retail Sales Index | 1000.0 | 103.9 | 106.1 | 115.0 | 101.9 | 107.3 | - |
| Year-on-year | - | -3.8 | 5.6 | 7.8 | 1.5 | 3.3 | - |
| - Department stores | 107.0 | 10.2 | 60.4 | 62.7 | 54.3 | 61.1 | 6.19 |
| - Large discount stores | 113.2 | -2.0 | -5.6 | -6.2 | -10.0 | -9.0 | -0.78 |
| - Duty-free shops | - | - | - | - | - | - | - |
| - Supermarkets, convenient stores | | | | | | | |
| and other retail sale in | 147.5 | -11.7 | 0.4 | 3.2 | -0.1 | -6.0 | -0.92 |
| non-specialized stores | | | | | | | |
| - Passenger cars & fuel stores | 228.5 | -5.9 | -0.9 | -11.1 | -9.9 | -6.7 | -1.85 |
| - Specialized stores | 403.4 | -2.1 | 3.6 | 11.8 | -1.3 | 1.4 | 0.54 |

7. Ulsan

Index of Services

 \square In the second quarter of 2022, the Index of Services for Ulsan went up by 4.9% year-on-year, which was 2.3%p higher compared to a 2.6% increase in the first quarter of 2022.

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

| | | | | | (| , | |
|---|--------|---------|------|-------|------------|-----------------|--------------|
| | Weight | 2Q 2021 | 3Q | 4Q | 1Q 2022 | 2Q ^P | Contribution |
| Index of Services | 1000.0 | 100.2 | 98.2 | 104.3 | 99.3 | 105.1 | |
| Year-on-year | - | 3.3 | 1.3 | 3.2 | 2.6 | 4.9 | _ |
| - Wholesale and retail trade | 195.5 | 1.0 | 1.0 | 0.6 | 1.3 | 2.0 | 0.39 |
| - Transportation and storage | 131.7 | 1.5 | 3.1 | 3.6 | 3.6 | 7.7 | 0.93 |
| Accommodation and food service activities | 78.8 | 2.4 | -1.9 | 14.3 | 12.9 | 18.8 | 1.09 |
| - Information and communication | 30.4 | 4.0 | 6.6 | 4.1 | 8.6 | 6.1 | 0.21 |
| - Financial and insurance activities | 87.7 | 3.2 | -2.9 | -0.7 | -5.3 | 0.2 | 0.02 |
| - Real estate activities | 23.4 | 26.6 | 1.9 | -4.5 | -3.6 | -5.0 | -0.14 |
| Professional, scientific and technical activities | 59.9 | 8.2 | -2.3 | 2.9 | 7.5 | 0.5 | 0.04 |
| Business facilities management and business support services; rental and leasing activities | 57.0 | 3.1 | 5.4 | 2.9 | 1.8 | 3.7 | 0.19 |
| - Education | 138.8 | 4.5 | 3.1 | 3.9 | 0.4 | 1.1 | 0.14 |
| - Human health and social work activities | 118.6 | 1.6 | 3.2 | 4.8 | 5.8 | 8.2 | 1.21 |
| - Arts, sports and recreation related services | 22.1 | 18.1 | 3.3 | 8.8 | 5.6 | 16.6 | 0.33 |
| Membership organizations, repair and other personal services | 37.8 | -2.5 | -7.6 | 2.1 | -2.3 | 8.1 | 0.28 |
| Water supply; sewage, waste management, materials recovery | 18.5 | 0.3 | 2.2 | 4.7 | 7.2 | 8.8 | 0.16 |

Retail Sales Index

☐ In the second quarter of 2022, the Retail Sales Index of Ulsan went down by 1.9% year-on-year, which was 0.5%p higher than a 2.4% decrease in the first quarter of 2022.

| | Weight | 2Q 2021 | 3Q | 4Q | 1Q 2022 | 2Q ^P | Contribution |
|-----------------------------------|--------|---------|------|------|------------|-----------------|--------------|
| Retail Sales Index | 1000.0 | 95.7 | 94.0 | 97.8 | 92.2 | 93.9 | - |
| Year-on-year | - | -5.1 | -2.3 | -0.4 | -2.4 | -1.9 | _ |
| - Department stores | 119.3 | 5.2 | 6.2 | 10.9 | 1.0 | 2.1 | 0.20 |
| - Large discount stores | 114.6 | -7.2 | -3.7 | -4.7 | -8.5 | -4.4 | -0.42 |
| - Duty-free shops | - | - | - | - | - | - | - |
| - Supermarkets, convenient stores | | | | | | | |
| and other retail sale in | 170.4 | -13.3 | -1.5 | -3.8 | 0.6 | -2.7 | -0.50 |
| non-specialized stores | | | | | | | |
| - Passenger cars & fuel stores | 261.4 | -4.7 | -9.1 | -7.4 | -10.2 | -6.4 | -1.99 |
| - Specialized stores | 333.4 | -2.1 | 2.8 | 7.1 | 4.7 | 2.7 | 0.84 |

8. Gyeonggi

Index of Services

☐ In the second quarter of 2022, the Index of Services for Gyeonggi went up by 6.9% year-on-year, which was 1.3%p higher compared to a 5.6% increase in the first quarter of 2022.

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

| | | | | | (===== | , | |
|---|--------|---------|-------|-------|------------|-----------------|--------------|
| | Weight | 2Q 2021 | 3Q | 4Q | 1Q 2022 | 2Q ^P | Contribution |
| Index of Services | 1000.0 | 115.4 | 112.5 | 120.0 | 114.1 | 123.4 | - |
| Year-on-year | - | 5.1 | 3.6 | 6.2 | 5.6 | 6.9 | _ |
| - Wholesale and retail trade | 229.6 | 4.6 | 4.2 | 3.1 | 3.5 | 3.9 | 0.84 |
| - Transportation and storage | 69.9 | 14.9 | 9.2 | 9.4 | 3.7 | 4.5 | 0.31 |
| Accommodation and food service activities | 68.9 | 2.1 | -1.7 | 19.7 | 17.1 | 24.5 | 1.29 |
| - Information and communication | 82.4 | 6.3 | 2.2 | 10.6 | 9.1 | 9.0 | 0.94 |
| - Financial and insurance activities | 65.8 | 6.6 | 5.5 | 7.6 | 6.3 | 9.0 | 0.70 |
| - Real estate activities | 33.9 | 14.8 | 9.2 | 0.1 | -4.2 | -2.7 | -0.13 |
| Professional, scientific and technical activities | 103.1 | 2.5 | 0.5 | 5.6 | 5.4 | 4.0 | 0.40 |
| Business facilities management and business support services; rental and leasing activities | 42.8 | 1.0 | 1.3 | 1.2 | 3.6 | 2.0 | 0.07 |
| - Education | 122.6 | 0.4 | 1.9 | 3.4 | 2.5 | -0.3 | -0.03 |
| - Human health and social work activities | 102.0 | 4.6 | 4.9 | 5.5 | 9.3 | 14.1 | 1.73 |
| - Arts, sports and recreation related services | 29.7 | 11.1 | 3.3 | 21.7 | 30.9 | 34.4 | 0.72 |
| Membership organizations, repair and other personal services | 35.5 | -1.6 | -1.4 | 6.1 | -0.5 | 6.2 | 0.19 |
| Water supply; sewage, waste management, materials recovery | 13.9 | 6.1 | 5.2 | -0.9 | -3.4 | -4.8 | -0.07 |

Retail Sales Index

☐ In the second quarter of 2022, the Retail Sales Index of Gyeonggi fell by 0.7% year-on-year, which turned into a decrease from a 1.3% increase in the first quarter of 2022.

| | Weight | 2Q 2021 | 3Q | 4Q | 1Q 2022 | 2Q ^P | Contribution |
|-----------------------------------|--------|---------|-------|-------|------------|-----------------|--------------|
| Retail Sales Index | 1000.0 | 112.6 | 112.1 | 112.8 | 106.2 | 111.8 | - |
| Year-on-year | _ | -0.4 | 5.0 | 2.0 | 1.3 | -0.7 | - |
| - Department stores | 67.3 | 17.4 | 24.0 | 22.4 | 13.2 | 13.0 | 0.88 |
| - Large discount stores | 116.2 | 2.8 | 0.3 | -3.6 | -3.1 | -4.1 | -0.42 |
| - Duty-free shops | _ | - | - | - | _ | - | - |
| - Supermarkets, convenient stores | | | | | | | |
| and other retail sale in | 182.1 | -6.0 | -0.5 | 0.4 | -0.3 | -0.6 | -0.11 |
| non-specialized stores | | | | | | | |
| - Passenger cars & fuel stores | 266.3 | 0.1 | 0.6 | -6.9 | -6.9 | -7.9 | -2.41 |
| - Specialized stores | | | | | | | |

9. Gangwon

Index of Services

☐ In the second quarter of 2022, the Index of Services for Gangwon went up by 5.5% year-on-year, which was 0.4%p lower compared to a 5.9% increase in the first quarter of 2022.

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

| | | | | | (2010 | 100, 101 | urric, 70, 70p) |
|---|--------|---------|-------|-------|------------|-----------------|-----------------|
| | Weight | 2Q 2021 | 3Q | 4Q | 1Q 2022 | 2Q ^P | Contribution |
| Index of Services | 1000.0 | 106.8 | 107.9 | 110.4 | 103.5 | 112.7 | - |
| Year-on-year | - | 5.1 | 4.2 | 6.8 | 5.9 | 5.5 | _ |
| - Wholesale and retail trade | 174.9 | -0.1 | 3.6 | 6.6 | 2.7 | 1.0 | 0.18 |
| - Transportation and storage | 71.3 | 3.7 | -0.1 | 6.8 | 6.7 | 9.7 | 0.67 |
| Accommodation and food service activities | 107.5 | 2.1 | -1.3 | 20.9 | 20.9 | 21.1 | 1.84 |
| - Information and communication | 54.7 | 3.7 | 5.7 | 4.1 | 6.8 | 7.8 | 0.43 |
| - Financial and insurance activities | 70.6 | 5.9 | 4.4 | 2.0 | -0.9 | 0.2 | 0.02 |
| - Real estate activities | 20.6 | 9.7 | 11.9 | 16.7 | 17.0 | 10.5 | 0.29 |
| Professional, scientific and technical activities | 33.1 | 12.7 | 8.1 | 7.0 | 9.7 | -2.3 | -0.08 |
| Business facilities management and business support services; rental and leasing activities | 50.3 | 5.3 | 2.5 | 5.8 | 9.5 | 2.2 | 0.12 |
| - Education | 165.7 | 2.6 | 0.1 | 1.5 | 0.1 | 0.2 | 0.03 |
| - Human health and social work activities | 117.4 | 2.0 | 3.0 | 4.8 | 4.7 | 7.8 | 1.12 |
| - Arts, sports and recreation related services | 74.3 | 55.4 | 43.8 | 27.9 | 32.9 | 14.7 | 0.81 |
| Membership organizations, repair and other personal services | 40.7 | 1.0 | -2.3 | 0.4 | -1.6 | 6.8 | 0.25 |
| Water supply; sewage, waste management, materials recovery | 18.8 | 9.4 | 6.0 | -1.4 | -3.5 | -7.6 | -0.17 |

Retail Sales Index

☐ In the second quarter of 2022, the Retail Sales Index of Gangwon fell by 1.7% year-on-year, which turned into a decrease from a 0.1% increase in the first quarter of 2022.

| | | | | | (=0.0 | | · · · · · · · · · · · · · · · · · · · |
|-----------------------------------|--------|---------|-------|-------|------------|-----------------|---------------------------------------|
| | Weight | 2Q 2021 | 3Q | 4Q | 1Q 2022 | 2Q ^P | Contribution |
| Retail Sales Index | 1000.0 | 110.1 | 114.1 | 113.5 | 99.6 | 108.2 | - |
| Year-on-year | _ | -2.1 | 5.1 | 9.2 | 0.1 | -1.7 | - |
| - Department stores | _ | - | _ | - | - | - | - |
| - Large discount stores | 84.2 | 5.1 | 1.4 | 1.6 | 0.5 | -1.6 | -0.12 |
| - Duty-free shops | - | - | - | - | - | - | - |
| - Supermarkets, convenient stores | | | | | | | |
| and other retail sale in | 240.0 | -9.3 | 2.3 | 2.4 | 1.3 | 1.4 | 0.35 |
| non-specialized stores | | | | | | | |
| - Passenger cars & fuel stores | 294.7 | 3.2 | 3.4 | 6.9 | -5.6 | -6.7 | -2.36 |
| - Specialized stores | 363.1 | -3.3 | 10.6 | 18.8 | 4.4 | 0.1 | 0.03 |

10. Chungbuk

Index of Services

☐ In the second quarter of 2022, the Index of Services for Chungbuk rose by 4.7%, which was 0.3%p higher compared to a 4.4% increase in the first quarter of 2022.

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

| | | | | | (=0.0 | 100, 101 | arrio, 70, 70p) |
|---|--------|---------|-------|-------|------------|-----------------|-----------------|
| | Weight | 2Q 2021 | 3Q | 4Q | 1Q 2022 | 2Q ^P | Contribution |
| Index of Services | 1000.0 | 109.6 | 108.0 | 113.2 | 107.1 | 114.7 | - |
| Year-on-year | - | 3.5 | 2.7 | 5.2 | 4.4 | 4.7 | _ |
| - Wholesale and retail trade | 190.3 | 1.6 | 4.1 | 4.2 | 1.1 | 0.9 | 0.16 |
| - Transportation and storage | 85.9 | 3.0 | 1.8 | 8.5 | 6.4 | 7.9 | 0.60 |
| Accommodation and food service activities | 81.4 | -0.1 | -1.2 | 17.7 | 13.2 | 22.9 | 1.47 |
| - Information and communication | 48.4 | 6.4 | 6.7 | 3.6 | 5.9 | 5.9 | 0.28 |
| - Financial and insurance activities | 76.6 | 6.1 | 5.5 | 6.1 | 2.6 | 4.1 | 0.38 |
| - Real estate activities | 20.0 | 5.1 | 16.0 | 12.2 | -0.8 | 6.7 | 0.18 |
| Professional, scientific and technical activities | 48.4 | 3.7 | -6.7 | 1.0 | 4.9 | 0.5 | 0.03 |
| Business facilities management and business support services; rental and leasing activities | 57.9 | -0.2 | 5.6 | 1.7 | 4.2 | 1.8 | 0.10 |
| - Education | 162.6 | 4.4 | -0.3 | 2.7 | 3.5 | 0.0 | 0.00 |
| - Human health and social work activities | 126.0 | 2.0 | 3.0 | 3.3 | 6.0 | 7.2 | 1.10 |
| - Arts, sports and recreation related services | 29.8 | 13.7 | 0.0 | 8.4 | 4.9 | 6.8 | 0.17 |
| Membership organizations, repair and other personal services | 42.6 | 5.3 | 2.3 | 7.7 | 4.4 | 4.5 | 0.18 |
| Water supply; sewage, waste management, materials recovery | 30.3 | 9.4 | 4.2 | 0.6 | 6.7 | -1.0 | -0.03 |

Retail Sales Index

☐ In the second quarter of 2022, the Retail Sales Index of Chungbuk declined by 2.0% year-on-year, which was 0.1%p higher than a 2.1% decrease in the first quarter of 2022.

| | Weight | 2Q 2021 | 3Q | 4Q | 1Q 2022 | 2Q ^P | Contribution |
|-----------------------------------|--------|---------|-------|-------|------------|-----------------|--------------|
| Retail Sales Index | 1000.0 | 105.7 | 105.4 | 110.1 | 98.6 | 103.6 | - |
| Year-on-year | - | -1.9 | 4.5 | 3.8 | -2.1 | -2.0 | |
| - Department stores | - | - | - | - | - | - | - |
| - Large discount stores | 71.8 | -3.3 | -4.7 | -6.1 | -8.2 | -8.6 | -0.48 |
| - Duty-free shops | - | - | - | - | - | - | - |
| - Supermarkets, convenient stores | | | | | | | |
| and other retail sale in | 196.5 | -5.2 | 1.2 | -2.5 | 1.0 | 0.7 | 0.15 |
| non-specialized stores | | | | | | | |
| - Passenger cars & fuel stores | 328.4 | 0.2 | 3.1 | 0.8 | -6.5 | -4.4 | -1.71 |
| - Specialized stores | 367.7 | -2.8 | 11.1 | 13.5 | 2.1 | -0.2 | -0.07 |

11. Chungnam

Index of Services

☐ In the second quarter of 2022, the Index of Services for Chungnam went up by 4.2% year-on-year, which was 0.9%p higher compared to a 3.3% increase in the first quarter of 2022.

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

| | | | | | (| , | |
|---|--------|---------|-------|-------|------------|-----------------|--------------|
| | Weight | 2Q 2021 | 3Q | 4Q | 1Q 2022 | 2Q ^P | Contribution |
| Index of Services | 1000.0 | 109.5 | 109.8 | 111.7 | 106.6 | 114.1 | - |
| Year-on-year | - | 6.0 | 3.7 | 4.0 | 3.3 | 4.2 | _ |
| - Wholesale and retail trade | 190.9 | 1.0 | 3.1 | 2.3 | 0.6 | 1.7 | 0.31 |
| - Transportation and storage | 89.2 | 12.6 | 6.2 | 7.8 | 5.2 | 6.0 | 0.46 |
| Accommodation and food service activities | 82.3 | 2.3 | -0.6 | 16.7 | 10.2 | 17.7 | 1.07 |
| - Information and communication | 41.7 | 9.5 | 6.7 | 6.3 | 7.8 | 6.7 | 0.29 |
| - Financial and insurance activities | 69.0 | 5.3 | 3.7 | 6.8 | 5.5 | 7.3 | 0.66 |
| - Real estate activities | 22.2 | 16.1 | 16.3 | 10.8 | 9.9 | 5.5 | 0.17 |
| Professional, scientific and technical activities | 40.4 | 18.0 | 1.6 | 5.6 | 0.0 | 1.3 | 0.07 |
| Business facilities management and business support services; rental and leasing activities | 53.2 | 2.7 | 6.0 | 1.3 | 4.6 | 4.2 | 0.19 |
| - Education | 192.1 | 5.4 | -2.6 | -3.6 | -0.1 | -2.2 | -0.39 |
| - Human health and social work activities | 124.3 | 2.0 | 3.3 | 3.7 | 4.2 | 5.7 | 0.84 |
| - Arts, sports and recreation related services | 23.9 | 17.4 | 10.7 | 19.1 | 20.0 | 19.8 | 0.40 |
| Membership organizations, repair and other personal services | 43.0 | 4.7 | 2.0 | 7.6 | 4.5 | 10.9 | 0.41 |
| Water supply; sewage, waste management, materials recovery | 27.9 | 21.7 | 29.7 | -1.4 | -9.7 | -8.6 | -0.29 |

Retail Sales Index

☐ In the second quarter of 2022, the Retail Sales Index of Chungnam went down by 1.6% year-on-year, which was 0.9%p higher than a 2.5% decrease in the first quarter of 2022.

| | | | | | (=0.0 | | ······································ |
|-----------------------------------|--------|---------|-------|-------|------------|-----------------|--|
| | Weight | 2Q 2021 | 3Q | 4Q | 1Q 2022 | 2Q ^P | Contribution |
| Retail Sales Index | 1000.0 | 110.3 | 109.7 | 111.3 | 100.7 | 108.5 | - |
| Year-on-year | - | -3.3 | 2.4 | 1.6 | -2.5 | -1.6 | _ |
| - Department stores | _ | - | - | - | - | _ | - |
| - Large discount stores | 77.4 | -0.7 | 0.9 | -1.9 | -4.5 | -4.4 | -0.29 |
| - Duty-free shops | - | - | _ | - | - | - | - |
| - Supermarkets, convenient stores | | | | | | | |
| and other retail sale in | 214.4 | -8.5 | -1.4 | -2.6 | -1.4 | -1.6 | -0.37 |
| non-specialized stores | | | | | | | |
| - Passenger cars & fuel stores | 328.5 | 0.2 | 1.6 | -0.5 | -4.9 | -5.5 | -2.11 |
| - Specialized stores | 344.1 | -5.0 | 6.9 | 6.5 | -0.9 | 2.4 | 0.72 |

12. Jeonbuk

Index of Services

☐ In the second quarter of 2022, the Index of Services for Jeonbuk went up by 4.4% year-on-year, which was 1.2%p higher compared to a 3.2% increase in the first quarter of 2022.

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

| | | | | | (=0.0 | .00, 101 | arrio, 70, 70p) |
|---|--------|---------|-------|-------|------------|-----------------|-----------------|
| | Weight | 2Q 2021 | 3Q | 4Q | 1Q 2022 | 2Q ^P | Contribution |
| Index of Services | 1000.0 | 106.9 | 107.1 | 109.5 | 104.4 | 111.6 | - |
| Year-on-year | - | 2.2 | 2.6 | 4.6 | 3.2 | 4.4 | _ |
| - Wholesale and retail trade | 191.7 | 0.3 | 4.6 | 4.1 | 3.7 | 1.8 | 0.34 |
| - Transportation and storage | 77.7 | -0.1 | -0.4 | 6.7 | 4.8 | 10.2 | 0.68 |
| Accommodation and food service activities | 75.7 | 1.7 | -1.2 | 18.9 | 12.2 | 18.9 | 0.98 |
| - Information and communication | 40.5 | 2.8 | 4.1 | 2.9 | 6.2 | 7.4 | 0.30 |
| - Financial and insurance activities | 106.2 | 4.5 | 2.3 | 4.1 | 1.5 | 5.8 | 0.79 |
| - Real estate activities | 21.0 | 4.2 | 6.3 | 4.3 | 7.4 | 6.3 | 0.15 |
| Professional, scientific and technical activities | 43.2 | 4.0 | 10.1 | 5.3 | -3.0 | -0.4 | -0.02 |
| Business facilities management and business support services; rental and leasing activities | 38.4 | 4.8 | 1.0 | 4.8 | 1.3 | 0.4 | 0.01 |
| - Education | 160.8 | 1.2 | 1.0 | -1.2 | 0.0 | -0.5 | -0.08 |
| - Human health and social work activities | 151.2 | 1.1 | 3.0 | 3.5 | 4.1 | 5.6 | 0.99 |
| - Arts, sports and recreation related services | 24.6 | 14.9 | 4.0 | 16.6 | 6.2 | 3.4 | 0.09 |
| Membership organizations, repair and other personal services | 45.1 | 0.6 | 2.4 | 7.6 | 2.2 | 7.9 | 0.30 |
| Water supply; sewage, waste management, materials recovery | 24.0 | 4.9 | -1.1 | 4.4 | 3.6 | -3.9 | -0.10 |

Retail Sales Index

☐ In the second quarter of 2022, the Retail Sales Index of Jeonbuk fell by 1.5% year-on-year, which turned into a decrease from a 0.9% increase in the first quarter of 2022.

| | Weight | 2Q 2021 | 3Q | 4Q | 1Q 2022 | 2Q ^P | Contribution |
|-----------------------------------|--------|---------|-------|-------|------------|-----------------|--------------|
| Retail Sales Index | 1000.0 | 104.6 | 106.0 | 105.7 | 98.2 | 103.0 | - |
| Year-on-year | - | -4.6 | 4.4 | 3.3 | 0.9 | -1.5 | _ |
| - Department stores | - | _ | - | - | - | - | - |
| - Large discount stores | 77.4 | -0.5 | -5.0 | -10.9 | -6.2 | -7.1 | -0.41 |
| - Duty-free shops | - | - | - | - | - | - | - |
| - Supermarkets, convenient stores | | | | | | | |
| and other retail sale in | 177.0 | -4.8 | 1.6 | 4.2 | 1.0 | 2.1 | 0.37 |
| non-specialized stores | | | | | | | |
| - Passenger cars & fuel stores | 303.8 | -5.1 | 1.6 | -1.4 | -6.9 | -7.5 | -2.64 |
| - Specialized stores | 416.7 | -5.5 | 8.9 | 8.8 | 8.6 | 2.3 | 0.92 |

13. Jeonnam

Index of Services

☐ In the second quarter of 2022, the Index of Services for Jeonnam went up by 3.8% year-on-year, which was 0.4%p higher compared to a 3.4% increase in the first quarter of 2022.

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

| | (20.00, 100, 100, 100, 100, 100, 100, 100, | | | | | | |
|---|--|---------|-------|-------|------------|-----------------|--------------|
| | Weight | 2Q 2021 | 3Q | 4Q | 1Q 2022 | 2Q ^P | Contribution |
| Index of Services | 1000.0 | 109.1 | 108.7 | 111.8 | 106.8 | 113.3 | - |
| Year-on-year | - | 3.5 | 2.2 | 4.7 | 3.4 | 3.8 | _ |
| - Wholesale and retail trade | 182.5 | 0.7 | 3.2 | 3.8 | 1.6 | 1.7 | 0.28 |
| - Transportation and storage | 110.3 | 3.3 | 2.0 | 6.1 | 4.6 | 2.1 | 0.20 |
| Accommodation and food service activities | 75.6 | 1.9 | 1.7 | 17.3 | 13.8 | 20.7 | 1.41 |
| - Information and communication | 46.4 | 4.3 | 4.4 | 2.4 | 3.1 | 6.0 | 0.28 |
| - Financial and insurance activities | 80.5 | 4.8 | 2.7 | 4.7 | 5.1 | 7.5 | 0.78 |
| - Real estate activities | 18.2 | 3.6 | 0.2 | 4.5 | 6.0 | -0.8 | -0.02 |
| Professional, scientific and technical activities | 36.0 | 5.3 | -1.7 | -0.9 | -0.3 | 2.5 | 0.09 |
| Business facilities management and business support services; rental and leasing activities | 48.8 | 4.7 | 0.6 | 2.1 | -0.2 | 1.3 | 0.06 |
| - Education | 155.2 | 3.7 | -0.7 | 1.8 | 1.8 | 0.4 | 0.06 |
| - Human health and social work activities | 150.0 | 1.8 | 3.1 | 3.2 | 2.9 | 5.3 | 0.89 |
| - Arts, sports and recreation related services | 28.6 | 6.1 | 2.7 | 8.5 | 8.4 | 4.1 | 0.12 |
| Membership organizations, repair and other personal services | 40.3 | -1.2 | -0.9 | 4.4 | 2.9 | 7.8 | 0.28 |
| Water supply; sewage, waste management, materials recovery | 27.9 | 27.8 | 10.3 | 12.0 | 0.9 | -15.2 | -0.52 |

Retail Sales Index

☐ In the second quarter of 2022, the Retail Sales Index of Jeonnam went down by 0.8% year-on-year, which was 2.0%p higher than a 2.8% decrease in the first quarter of 2022.

| (2010 100) Velaine, 70) | | | | | | | | |
|-----------------------------------|--------|---------|-------|-------|------------|-----------------|--------------|--|
| | Weight | 2Q 2021 | 3Q | 4Q | 1Q 2022 | 2Q ^P | Contribution | |
| Retail Sales Index | 1000.0 | 111.0 | 109.9 | 112.7 | 104.2 | 110.1 | - | |
| Year-on-year | - | 0.5 | 4.5 | 7.2 | -2.8 | -0.8 | - | |
| - Department stores | - | - | - | - | - | _ | - | |
| - Large discount stores | 68.8 | 0.8 | -0.9 | 0.5 | -5.5 | -5.9 | -0.31 | |
| - Duty-free shops | - | - | - | - | - | - | - | |
| - Supermarkets, convenient stores | | | | | | | | |
| and other retail sale in | 205.2 | -8.1 | 1.0 | 2.0 | -0.9 | 0.1 | 0.02 | |
| non-specialized stores | | | | | | | | |
| - Passenger cars & fuel stores | 324.4 | 14.0 | 6.4 | 12.6 | -9.8 | -1.3 | -0.53 | |
| - Specialized stores | 392.6 | -8.2 | 5.8 | 5.8 | 5.2 | 0.0 | 0.00 | |

14. Gyeongbuk

Index of Services

☐ In the second quarter of 2022, the Index of Services for Gyeongbuk went up by 3.2% year-on-year, which was 0.2%p lower compared to a 3.4% increase in the first quarter of 2022.

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

| | (=0.0 .00, 10.0 | | | | | | |
|---|-----------------|---------|-------|-------|------------|-----------------|--------------|
| | Weight | 2Q 2021 | 3Q | 4Q | 1Q 2022 | 2Q ^P | Contribution |
| Index of Services | 1000.0 | 104.9 | 104.4 | 107.7 | 102.9 | 108.3 | |
| Year-on-year | - | 5.1 | 2.8 | 4.7 | 3.4 | 3.2 | _ |
| - Wholesale and retail trade | 187.9 | 3.3 | 3.2 | 3.6 | 2.6 | 2.0 | 0.36 |
| - Transportation and storage | 98.0 | 11.5 | 6.9 | 9.6 | 2.4 | 3.6 | 0.33 |
| Accommodation and food service activities | 79.5 | 7.1 | -0.7 | 16.4 | 9.4 | 15.5 | 1.08 |
| - Information and communication | 40.9 | 3.6 | 6.2 | 3.5 | 6.2 | 6.4 | 0.27 |
| - Financial and insurance activities | 76.7 | 4.0 | 1.2 | 3.0 | 0.5 | 3.8 | 0.36 |
| - Real estate activities | 18.8 | 12.4 | 11.8 | 3.6 | 3.1 | -2.5 | -0.06 |
| Professional, scientific and technical activities | 46.3 | 8.6 | 3.8 | 3.7 | 10.2 | 2.4 | 0.12 |
| Business facilities management and business support services; rental and leasing activities | 43.5 | 3.8 | 7.1 | -0.8 | 3.3 | 1.3 | 0.05 |
| - Education | 176.0 | 4.8 | 1.2 | 3.0 | 4.3 | -1.0 | -0.15 |
| - Human health and social work activities | 125.8 | 2.6 | 2.9 | 3.6 | 3.3 | 4.4 | 0.66 |
| - Arts, sports and recreation related services | 31.0 | 13.4 | 1.4 | 11.0 | 10.2 | 5.6 | 0.18 |
| Membership organizations, repair and other personal services | 40.7 | 4.3 | -1.2 | 6.5 | -0.7 | 5.1 | 0.19 |
| Water supply; sewage, waste management, materials recovery | 34.9 | 0.6 | -0.7 | -2.7 | -7.1 | -4.2 | -0.15 |

Retail Sales Index

☐ In the second quarter of 2022, the Retail Sales Index of Gyeongbuk fell by 1.8% year-on-year, which was 1.2%p lower than a 0.6% decrease in the first quarter of 2022.

| | Weight | 2Q 2021 | 3Q | 4Q | 1Q 2022 | 2Q ^P | Contribution |
|-----------------------------------|--------|---------|-------|-------|------------|-----------------|--------------|
| Retail Sales Index | 1000.0 | 102.8 | 102.2 | 105.2 | 96.7 | 101.0 | - |
| Year-on-year | - | -0.1 | 2.6 | 3.4 | -0.6 | -1.8 | |
| - Department stores | - | - | - | - | - | - | - |
| - Large discount stores | 80.2 | 2.8 | 4.5 | -1.0 | -3.4 | -4.4 | -0.29 |
| - Duty-free shops | - | - | - | - | - | - | - |
| - Supermarkets, convenient stores | | | | | | | |
| and other retail sale in | 208.7 | -6.3 | 2.0 | 3.0 | 1.2 | 1.1 | 0.24 |
| non-specialized stores | | | | | | | |
| - Passenger cars & fuel stores | 345.9 | 3.1 | 0.6 | -2.1 | -8.6 | -7.9 | -3.13 |
| - Specialized stores | 350.2 | -0.8 | 4.7 | 11.9 | 8.9 | 4.2 | 1.29 |

15. Gyeongnam

Index of Services

☐ In the second quarter of 2022, the Index of Services for Gyeongnam went up by 5.4% year-on-year, which was 1.4%p higher compared to a 4.0% increase in the first quarter of 2022.

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

| | (=0.0, 100, 100, | | | | | | |
|---|------------------|---------|-------|-------|------------|-----------------|--------------|
| | Weight | 2Q 2021 | 3Q | 4Q | 1Q 2022 | 2Q ^P | Contribution |
| Index of Services | 1000.0 | 105.1 | 104.8 | 109.2 | 104.7 | 110.8 | - |
| Year-on-year | - | 3.2 | 2.0 | 4.2 | 4.0 | 5.4 | _ |
| - Wholesale and retail trade | 200.9 | 2.6 | 3.9 | 3.1 | 3.4 | 3.1 | 0.59 |
| - Transportation and storage | 94.8 | 11.1 | 3.8 | 9.1 | 7.2 | 6.0 | 0.57 |
| Accommodation and food service activities | 79.8 | 2.6 | -1.4 | 16.3 | 12.0 | 21.4 | 1.31 |
| - Information and communication | 40.4 | 3.7 | 4.3 | 3.1 | 5.7 | 5.9 | 0.24 |
| - Financial and insurance activities | 103.3 | 1.5 | 0.9 | 2.2 | 2.0 | 8.0 | 0.92 |
| - Real estate activities | 26.4 | 11.9 | 7.3 | 4.5 | 3.7 | 2.8 | 0.09 |
| Professional, scientific and technical activities | 49.3 | 2.4 | 0.8 | 0.8 | 2.1 | 0.5 | 0.02 |
| Business facilities management and business support services; rental and leasing activities | 42.6 | 3.8 | 1.6 | 3.1 | 2.3 | 0.8 | 0.03 |
| - Education | 139.9 | 3.7 | 0.5 | 2.2 | 2.7 | 2.2 | 0.29 |
| - Human health and social work activities | 136.7 | 1.2 | 3.2 | 3.5 | 5.2 | 6.4 | 1.08 |
| - Arts, sports and recreation related services | 24.3 | 3.4 | -2.4 | 16.1 | 13.2 | 17.7 | 0.36 |
| Membership organizations, repair and other personal services | 39.9 | -0.8 | -3.0 | 3.8 | -1.0 | 3.4 | 0.13 |
| Water supply; sewage, waste management, materials recovery | 21.7 | -2.2 | 0.0 | -3.7 | -5.6 | -7.5 | -0.19 |

Retail Sales Index

☐ In the second quarter of 2022, the Retail Sales Index of Gyeongnam went up by 1.6% year-on-year, which turned into an increase from a 1.0% decrease in the first quarter of 2022.

| | Weight | 2Q 2021 | 3Q | 4Q | 1Q 2022 | 2Q ^P | Contribution |
|-----------------------------------|--------|---------|-------|-------|------------|-----------------|--------------|
| Retail Sales Index | 1000.0 | 101.9 | 102.1 | 106.9 | 98.9 | 103.5 | - |
| Year-on-year | - | -3.1 | 1.2 | -0.1 | -1.0 | 1.6 | - |
| - Department stores | 42.5 | 7.3 | 3.5 | 23.4 | 11.9 | 12.9 | 0.47 |
| - Large discount stores | 76.8 | 0.2 | -2.3 | -2.6 | -6.8 | -4.4 | -0.29 |
| - Duty-free shops | - | - | - | - | - | - | - |
| - Supermarkets, convenient stores | | | | | | | |
| and other retail sale in | 203.2 | -8.0 | 0.0 | -1.4 | 1.2 | -1.8 | -0.34 |
| non-specialized stores | | | | | | | |
| - Passenger cars & fuel stores | 346.5 | -1.1 | -3.0 | -7.9 | -9.9 | 1.7 | 0.68 |
| - Specialized stores | 331.0 | -4.0 | 8.7 | 10.6 | 10.1 | 3.3 | 1.01 |

16. Jeju

Index of Services

☐ In the second quarter of 2022, the Index of Services for Jeju went up by 11.2% year-on-year, which was 1.3%p higher compared to a 9.9% increase in the first quarter of 2022.

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

| | (2010-100), 1010 | | | | | | |
|---|------------------|---------|-------|-------|------------|-----------------|--------------|
| | Weight | 2Q 2021 | 3Q | 4Q | 1Q 2022 | 2Q ^P | Contribution |
| Index of Services | 1000.0 | 107.1 | 110.0 | 116.0 | 111.0 | 119.1 | - |
| Year-on-year | - | 5.4 | 2.8 | 9.0 | 9.9 | 11.2 | _ |
| - Wholesale and retail trade | 189.6 | 7.3 | 1.8 | 6.1 | 4.5 | 1.3 | 0.25 |
| - Transportation and storage | 82.2 | 12.0 | 2.5 | 8.5 | 7.6 | 11.6 | 0.91 |
| Accommodation and food service activities | 135.7 | 7.9 | 0.8 | 22.2 | 32.1 | 28.4 | 2.95 |
| - Information and communication | 117.1 | -11.6 | 7.4 | 6.0 | 14.5 | 26.8 | 3.03 |
| - Financial and insurance activities | 76.5 | 4.3 | 3.2 | 4.2 | 4.6 | 7.7 | 0.92 |
| - Real estate activities | 16.8 | 17.0 | 16.4 | 22.6 | 9.1 | 17.8 | 0.40 |
| Professional, scientific and technical activities | 36.7 | 1.0 | 2.8 | 5.2 | -1.4 | 2.1 | 0.08 |
| Business facilities management and business support services; rental and leasing activities | 58.1 | 43.7 | 2.8 | 23.7 | 27.6 | 13.9 | 0.86 |
| - Education | 105.4 | 1.9 | -2.3 | 0.6 | 0.1 | 0.0 | 0.00 |
| - Human health and social work activities | 92.5 | 1.8 | 3.0 | 4.2 | 7.8 | 8.5 | 0.92 |
| - Arts, sports and recreation related services | 49.5 | 22.7 | 4.7 | 24.9 | 20.4 | 14.7 | 0.49 |
| Membership organizations, repair and other personal services | 31.4 | 2.4 | 1.7 | 8.4 | 8.2 | 11.2 | 0.34 |
| Water supply; sewage, waste management, materials recovery | 8.6 | 6.0 | -2.8 | -0.6 | 2.7 | 2.9 | 0.03 |

Retail Sales Index

☐ In the second quarter of 2022, the Retail Sales Index of Jeju fell by 1.7% year-on-year, which turned into a decrease from a 4.8% increase in the first quarter of 2022.

| (2010 100) 10141110, 70 | | | | | | | | |
|-----------------------------------|--------|---------|-------|-------|------------|-----------------|--------------|--|
| | Weight | 2Q 2021 | 3Q | 4Q | 1Q 2022 | 2Q ^P | Contribution | |
| Retail Sales Index | 1000.0 | 114.9 | 106.4 | 110.4 | 104.7 | 113.0 | - | |
| Year-on-year | - | 16.2 | 5.3 | 11.3 | 4.8 | -1.7 | - | |
| - Department stores | - | - | - | - | - | - | _ | |
| - Large discount stores | 80.9 | 6.0 | -4.0 | 0.3 | -2.5 | -5.3 | -0.34 | |
| - Duty-free shops | 195.0 | 124.0 | 52.5 | 47.8 | 28.3 | 1.1 | 0.20 | |
| - Supermarkets, convenient stores | | | | | | | | |
| and other retail sale in | 188.3 | -1.3 | -0.9 | 3.4 | 3.4 | -0.5 | -0.10 | |
| non-specialized stores | | | | | | | | |
| - Passenger cars & fuel stores | 220.0 | 11.4 | 1.6 | 5.8 | -2.9 | -6.0 | -1.78 | |
| - Specialized stores | 315.9 | 3.9 | 0.6 | 8.7 | 4.2 | 1.7 | 0.41 | |

17. Sejong

Index of Services and Retail Sales Index

| ☐ (Index of Services) |
|-----------------------|
|-----------------------|

As for the Index of Services for Sejong in the second quarter of 2022, 'Real estate activities' fell by 0.3% year-on-year.

☐ (Retail Sales Index)

As for the Retail Sales Index of Sejong in the second quarter of 2022, 'Large discount stores' rose by 1.2%, while 'Passenger cars & fuel stores' fell by 4.0% year-on-year.

(Year-on-year, %)

| | | Weight | 2Q 2021 | 3Q | 4Q | 1Q 2022 | 2Q ^P |
|----------------------|--------------------------------|--------|------------|------|------|------------|-----------------|
| Index of Services | - Real estate activities | 66.8 | 12.4 | -9.7 | 15.5 | 5.7 | -0.3 |
| Retail Sales | - Large discount stores | 155.0 | 9.0 | 2.9 | -0.3 | 3.0 | 1.2 |
| Index | - Passenger cars & fuel stores | 338.3 | 5.5 | 6.6 | -1.2 | 0.3 | -4.0 |