

The Index of Services and Retail Sales Index by Province in the Third Quarter of 2017

◇ (Index of Services by province)

In the third quarter of 2017, the Index of Services recorded a year-on-year increase in all 16 metropolitan cities and provinces.

- Chungnam (4.9%), Gyeonggi (4.5%) and Seoul (4.1%) showed a high year-on-year increase rate owing to the favorable trend in 'Real estate activities and renting & leasing', 'Financial and insurance activities' and 'Human health and social work activities'.
- Gangwon (1.5%) and Ulsan (1.7%) showed a low year-on-year increase rate owing to the slowdown in 'Education' and 'Accommodation and food service activities'.

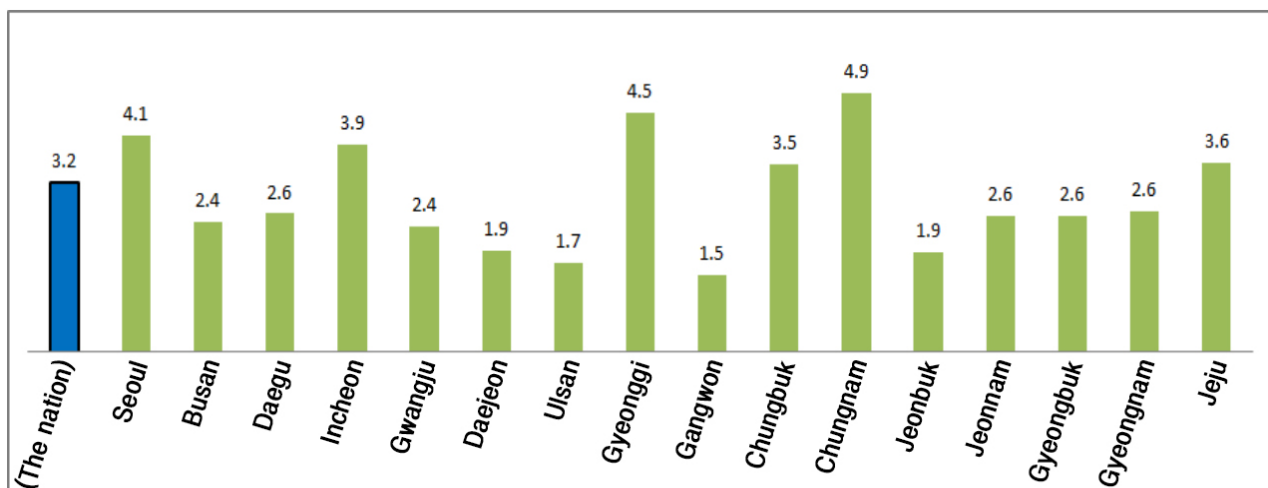
◇ (Retail Sales Index by province)

In the third quarter of 2017, the Retail Sales Index recorded a year-on-year increase in 15 metropolitan cities and provinces.

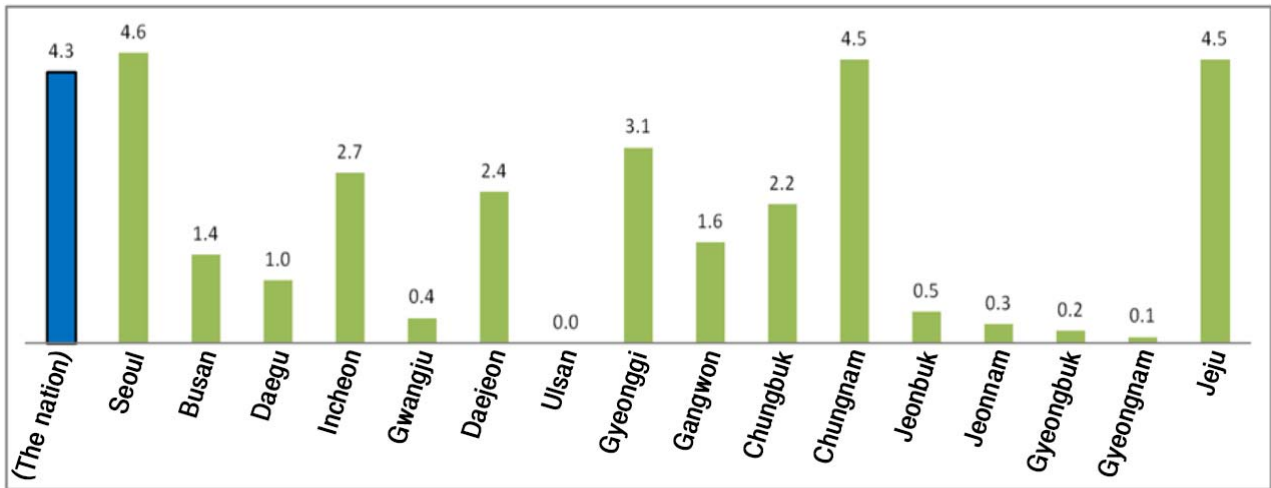
- Seoul (4.6%), Jeju (4.5%) and Chungnam (4.5%) showed a high increase rate owing to the rise in 'Large-scale retail stores' and 'Automobiles and automotive fuel'.
- Gyeongnam (0.1%) and Ulsan (0.0%) showed a low increase rate or remained the same year-on-year due to the drop in 'Department stores' and 'Large-scale retail stores'.

□ Year-on-year percent change by province (%)

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□ Year-on-year percent change by quarter (%)

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Metropolitan cities and provinces	2Q 2016	3Q 2016	4Q 2016	1Q 2017	2Q 2017	3Q 2017 ^P
Seoul	3.5	3.9	3.1	2.7	2.6	4.1
Busan	2.8	2.3	2.8	2.5	1.7	2.4
Daegu	3.4	2.4	2.1	2.3	1.9	2.6
Incheon	4.3	5.8	4.4	3.6	2.6	3.9
Gwangju	2.9	3.1	2.5	1.5	1.7	2.4
Daejeon	4.0	3.7	2.8	2.3	0.8	1.9
Ulsan	1.6	0.0	0.3	1.0	0.5	1.7
Gyeonggi	4.0	3.8	3.8	3.0	3.2	4.5
Gangwon	3.8	4.5	2.3	1.8	1.0	1.5
Chungbuk	3.3	2.9	2.4	2.6	3.1	3.5
Chungnam	3.5	4.3	2.9	3.5	3.6	4.9
Jeonbuk	2.2	2.5	2.1	2.2	1.7	1.9
Jeonnam	2.6	2.1	2.8	2.0	1.4	2.6
Gyeongbuk	3.1	1.5	1.8	2.3	1.9	2.6
Gyeongnam	2.9	2.3	1.0	1.4	1.3	2.6
Jeju	8.7	7.7	4.5	3.4	1.3	3.6
The nation	3.5	3.6	2.1	2.6	2.3	3.2

< Retail Sales Index >

Metropolitan cities and provinces	2Q 2016	3Q 2016	4Q 2016	1Q 2017	2Q 2017	3Q 2017 ^P
Seoul	6.0	4.7	2.0	0.8	1.2	4.6
Busan	3.2	1.9	-1.4	0.9	-0.1	1.4
Daegu	2.6	0.0	-1.1	0.8	1.7	1.0
Incheon	7.9	4.6	3.8	2.9	-0.2	2.7
Gwangju	3.1	0.7	-0.7	-0.2	-1.0	0.4
Daejeon	3.4	1.2	0.3	-0.3	1.1	2.4
Ulsan	1.4	-2.5	-3.6	-2.2	-1.8	0.0
Gyeonggi	6.5	0.3	1.8	0.7	0.8	3.1
Gangwon	5.1	1.3	-0.4	0.4	-0.2	1.6
Chungbuk	2.1	1.2	2.3	0.2	-0.2	2.2
Chungnam	5.6	1.7	3.9	3.0	1.8	4.5
Jeonbuk	4.0	1.8	-0.1	-0.3	-0.3	0.5
Jeonnam	2.4	0.5	0.2	-0.6	-1.5	0.3
Gyeongbuk	3.6	-0.1	0.1	-0.9	-1.2	0.2
Gyeongnam	1.6	-0.8	0.9	-0.3	-1.4	0.1
Jeju	13.3	11.6	9.0	5.4	-3.3	4.5
The nation	5.9	3.5	2.5	1.9	1.7	4.3

1. Seoul

Index of Services

- In the third quarter of 2017, the Index of Services for Seoul rose by 4.1 percent year-on-year due to the rise in 'Real estate activities and renting & leasing', 'Financial and insurance activities' and 'Information and communications' despite the drop in 'Education' and 'Accommodation and food service activities'.

(2010=100, volume, %, %p)

	2Q 2016	3Q 2016	4Q 2016	1Q 2017	2Q 2017	3Q 2017 ^P	Contribution
Index of Services	115.2	115.4	123.0	114.5	118.2	120.1	-
Year-on-year	3.5	3.9	3.1	2.7	2.6	4.1	-
- Wholesale and retail trade	4.0	2.4	1.9	0.5	-0.5	2.6	0.50
- Transportation	6.5	3.3	-1.4	-1.9	-0.7	1.7	0.15
- Accommodation and food service activities	4.4	2.9	-4.3	-3.6	-4.1	-2.8	-0.12
- Information and communications	6.4	1.2	3.8	0.7	2.2	6.0	0.76
- Financial and insurance activities	2.6	3.5	4.8	4.5	4.3	4.1	0.84
- Real estate activities and renting & leasing	-2.9	11.3	8.8	6.1	13.0	14.0	0.96
- Professional, scientific and technical activities	4.8	0.9	1.4	1.0	-2.0	0.1	0.01
- Business facilities management and business support services	1.9	4.8	2.7	6.9	7.0	6.6	0.27
- Education	-2.5	0.8	-0.5	-0.6	-1.9	-2.3	-0.13
- Human health and social work activities	7.8	14.5	13.8	19.7	13.5	10.6	0.74
- Arts, sports and recreation related services	10.8	7.5	-0.6	0.1	-0.7	2.6	0.04
- Membership organizations, repair and other personal services	-3.4	2.1	4.4	-5.5	3.6	4.5	0.09
- Sewerage, waste management, materials recovery and remediation activities	-5.0	-3.4	-9.0	17.4	0.3	3.9	0.00

Retail Sales Index

- In the third quarter of 2017, the Retail Sales Index of Seoul rose by 4.6 percent year-on-year owing to the rise in 'Large-scale retail stores' (18.9%), 'Automobiles and automotive fuel' (9.6%) and 'Supermarkets and convenience stores' (1.6%) in spite of the drop in 'Department stores' (-4.8%).

(2010=100, volume, %, %p)

	2Q 2016	3Q 2016	4Q 2016	1Q 2017	2Q 2017	3Q 2017 ^P	Contribution
Retail Sales Index	112.4	109.7	119.0	109.5	113.7	114.7	-
Year-on-year	6.0	4.7	2.0	0.8	1.2	4.6	-
- Department Stores	0.4	4.4	0.7	-6.9	-7.2	-4.8	-0.63
- Large-scale Retail Stores	13.7	27.2	16.3	18.7	9.8	18.9	3.32
- Supermarkets and Convenience Stores	4.8	4.3	2.1	1.7	3.8	1.6	0.21
- Automobiles and Automotive Fuel	11.8	-6.5	-3.0	0.5	-3.6	9.6	1.70
- Specialized Stores	2.9	2.2	-0.5	-3.8	2.0	0.1	0.04

2. Busan

Index of Services

- In the third quarter of 2017, the Index of Services for Busan grew by 2.4 percent year-on-year due to the rise in 'Financial and insurance activities', 'Transportation' and 'Wholesale and retail trade' despite the drop in 'Accommodation and food service activities' and 'Information and communications'.

(2010=100, volume, %, %p)

	2Q 2016	3Q 2016	4Q 2016	1Q 2017	2Q 2017	3Q 2017 ^P	Contribution
Index of Services	114.9	114.4	118.9	114.9	116.9	117.2	-
Year-on-year	2.8	2.3	2.8	2.5	1.7	2.4	-
- Wholesale and retail trade	2.7	1.8	0.7	1.2	-0.9	1.8	0.41
- Transportation	0.8	0.3	-0.7	3.3	6.2	5.5	0.61
- Accommodation and food service activities	4.6	0.2	-0.2	-5.7	-6.0	-2.8	-0.17
- Information and communications	5.2	3.7	0.4	-1.3	-4.9	-2.4	-0.11
- Financial and insurance activities	4.1	6.7	5.8	7.7	5.6	5.3	0.89
- Real estate activities and renting & leasing	0.7	1.7	1.3	8.6	6.7	6.3	0.32
- Professional, scientific and technical activities	-2.5	-12.5	-3.4	-6.7	-12.8	4.2	0.12
- Business facilities management and business support services	0.1	3.0	2.8	5.7	8.8	9.1	0.31
- Education	0.9	-2.1	2.2	0.9	0.4	0.1	0.01
- Human health and social work activities	7.3	10.1	11.6	6.1	8.2	-0.3	-0.04
- Arts, sports and recreation related services	5.2	7.2	0.3	-1.1	-0.6	-0.5	-0.01
- Membership organizations, repair and other personal services	-1.9	-5.3	5.7	-1.5	-0.5	6.1	0.19
- Sewerage, waste management, materials recovery and remediation activities	4.8	7.7	13.7	-2.1	-16.8	-13.7	-0.08

Retail Sales Index

- In the third quarter of 2017, the Retail Sales Index of Busan increased by 1.4 percent year-on-year owing to the rise in 'Automobiles and automotive fuel' (10.3%) and 'Supermarkets and convenience stores' (1.2%) in spite of the drop in 'Large-scale retail stores' (-4.5%), 'Specialized stores' (-2.0%) and 'Department stores' (-2.6%).

(2010=100, volume, %, %p)

	2Q 2016	3Q 2016	4Q 2016	1Q 2017	2Q 2017	3Q 2017 ^P	Contribution
Retail Sales Index	111.5	110.1	116.5	109.7	111.4	111.6	-
Year-on-year	3.2	1.9	-1.4	0.9	-0.1	1.4	-
- Department Stores	-0.3	1.2	-2.7	-1.7	-3.7	-2.6	-0.28
- Large-scale Retail Stores	5.2	10.8	4.4	2.5	1.4	-4.5	-0.74
- Supermarkets and Convenience Stores	2.1	6.3	3.6	5.4	4.5	1.2	0.16
- Automobiles and Automotive Fuel	7.1	-2.8	-2.7	3.1	-0.8	10.3	2.82
- Specialized Stores	0.5	0.3	-3.7	-2.2	-0.5	-2.0	-0.63

3. Daegu

Index of Services

- In the third quarter of 2017, the Index of Services for Daegu rose by 2.6 percent year-on-year due to the rise in 'Human health and social work activities', 'Real estate activities and renting & leasing' and 'Financial and insurance activities' despite the drop in 'Accommodation and food service activities' and 'Education'.

(2010=100, volume, %, %p)

	2Q 2016	3Q 2016	4Q 2016	1Q 2017	2Q 2017	3Q 2017 ^P	Contribution
Index of Services	116.8	115.1	118.7	116.4	119.0	118.1	-
Year-on-year	3.4	2.4	2.1	2.3	1.9	2.6	-
- Wholesale and retail trade	2.4	0.6	0.3	0.9	-0.4	1.6	0.40
- Transportation	1.3	-0.5	0.4	2.3	3.4	2.9	0.15
- Accommodation and food service activities	-3.3	-5.7	-5.9	-6.5	-4.2	-6.8	-0.37
- Information and communications	5.8	-2.0	-3.5	-2.7	1.2	2.3	0.11
- Financial and insurance activities	6.4	8.6	6.2	6.0	4.2	3.8	0.71
- Real estate activities and renting & leasing	-8.7	-7.3	-4.1	-1.9	5.2	18.2	0.77
- Professional, scientific and technical activities	6.1	-1.2	2.3	6.6	3.2	1.6	0.04
- Business facilities management and business support services	-0.3	2.1	0.7	2.7	5.8	6.7	0.18
- Education	1.8	0.0	0.7	-1.7	-1.7	-1.3	-0.16
- Human health and social work activities	11.1	11.4	12.1	12.6	9.2	7.7	0.94
- Arts, sports and recreation related services	9.7	5.6	0.9	1.2	2.1	0.6	0.01
- Membership organizations, repair and other personal services	0.5	2.8	1.7	-2.5	-0.1	-1.9	-0.06
- Sewerage, waste management, materials recovery and remediation activities	1.7	-11.6	5.5	-10.4	-14.8	-9.3	-0.04

Retail Sales Index

- In the third quarter of 2017, the Retail Sales Index of Daegu grew by 1.0 percent year-on-year owing to the increase in 'Department stores' (15.4%), 'Automobiles and automotive fuel' (5.1%) and 'Supermarkets and convenience stores' (0.8%) despite the decrease in 'Large-scale retail stores' (-7.4%) and 'Specialized stores' (-3.3%).

(2010=100, volume, %, %p)

	2Q 2016	3Q 2016	4Q 2016	1Q 2017	2Q 2017	3Q 2017 ^P	Contribution
Retail Sales Index	121.0	117.2	124.2	119.3	123.0	118.4	-
Year-on-year	2.6	0.0	-1.1	0.8	1.7	1.0	-
- Department Stores	-0.9	-3.6	-3.7	8.1	9.4	15.4	1.50
- Large-scale Retail Stores	-2.5	-1.5	-1.2	-4.5	-1.4	-7.4	-0.89
- Supermarkets and Convenience Stores	4.6	4.8	6.8	4.7	5.0	0.8	0.10
- Automobiles and Automotive Fuel	9.7	-2.8	-2.2	3.3	-2.6	5.1	1.49
- Specialized Stores	-1.2	2.4	-1.6	-2.9	3.3	-3.3	-1.20

4. Incheon

Index of Services

- In the third quarter of 2017, the Index of Services for Incheon grew by 3.9 percent year-on-year due to the rise in 'Real estate activities and renting & leasing', 'Human health and social work activities' and 'Financial and insurance activities' despite the drop in 'Accommodation and food service activities' and 'Education'.

(2010=100, volume, %, %p)

	2Q 2016	3Q 2016	4Q 2016	1Q 2017	2Q 2017	3Q 2017 ^P	Contribution
Index of Services	118.2	120.4	122.1	118.0	121.3	125.1	-
Year-on-year	4.3	5.8	4.4	3.6	2.6	3.9	-
- Wholesale and retail trade	5.0	3.4	2.7	2.0	-1.6	1.9	0.38
- Transportation	4.6	9.7	5.7	3.0	0.7	1.1	0.22
- Accommodation and food service activities	1.0	0.5	-1.9	-3.0	-1.7	-5.2	-0.32
- Information and communications	4.8	2.4	-0.2	1.8	-0.3	5.2	0.14
- Financial and insurance activities	8.3	10.2	8.4	7.7	6.1	5.6	0.60
- Real estate activities and renting & leasing	2.2	6.2	7.6	9.3	8.4	20.0	1.49
- Professional, scientific and technical activities	1.9	2.7	-3.1	10.2	11.4	-1.3	-0.03
- Business facilities management and business support services	4.7	7.6	2.1	6.2	7.0	5.1	0.15
- Education	2.1	1.7	2.4	-0.4	-0.8	-1.3	-0.14
- Human health and social work activities	7.5	11.0	12.0	5.6	10.7	11.4	1.18
- Arts, sports and recreation related services	2.3	2.4	-3.2	2.3	4.0	6.3	0.17
- Membership organizations, repair and other personal services	-3.0	-0.8	-0.4	5.7	4.3	6.2	0.18
- Sewerage, waste management, materials recovery and remediation activities	0.1	-2.8	12.5	16.4	-1.0	-11.9	-0.09

Retail Sales Index

- In the third quarter of 2017, the Retail Sales Index of Incheon went up by 2.7 percent year-on-year owing to the rise in 'Automobiles and automotive fuel' (9.0%), 'Large-scale retail stores' (2.5%) and 'Supermarkets and convenience stores' (3.7%) despite the drop in 'Specialized stores' (-4.1%) and 'Department stores' (-7.8%).

(2010=100, volume, %, %p)

	2Q 2016	3Q 2016	4Q 2016	1Q 2017	2Q 2017	3Q 2017 ^P	Contribution
Retail Sales Index	126.1	121.9	125.4	120.9	125.9	125.2	-
Year-on-year	7.9	4.6	3.8	2.9	-0.2	2.7	-
- Department Stores	-7.0	-6.2	-9.9	-2.9	-5.8	-7.8	-0.29
- Large-scale Retail Stores	9.9	24.2	17.0	12.8	3.2	2.5	0.61
- Supermarkets and Convenience Stores	6.4	8.3	7.1	6.2	6.1	3.7	0.47
- Automobiles and Automotive Fuel	12.3	-4.6	0.6	-0.2	-3.3	9.0	2.99
- Specialized Stores	3.4	1.9	-0.9	-1.6	-0.4	-4.1	-1.06

5. Gwangju

Index of Services

- In the third quarter of 2017, the Index of Services for Gwangju increased by 2.4 percent year-on-year due to the rise in 'Human health and social work activities', 'Real estate activities and renting & leasing' and 'Financial and insurance activities' despite the drop in 'Education' and 'Accommodation and food service activities'.

(2010=100, volume, %, %p)

	2Q 2016	3Q 2016	4Q 2016	1Q 2017	2Q 2017	3Q 2017 ^P	Contribution
Index of Services	114.4	114.2	116.9	114.3	116.3	116.9	-
Year-on-year	2.9	3.1	2.5	1.5	1.7	2.4	-
- Wholesale and retail trade	2.8	1.4	1.1	0.3	-1.4	0.7	0.14
- Transportation	3.7	1.4	3.1	-0.4	0.7	1.2	0.07
- Accommodation and food service activities	-1.2	-1.8	-7.3	-7.4	-4.4	-2.5	-0.13
- Information and communications	4.4	1.1	2.9	-1.4	-2.5	1.3	0.08
- Financial and insurance activities	6.2	5.7	7.0	3.2	2.7	1.7	0.26
- Real estate activities and renting & leasing	-0.5	0.9	-0.5	7.3	7.5	9.3	0.59
- Professional, scientific and technical activities	-2.4	-2.2	-4.5	-0.9	-1.6	6.7	0.15
- Business facilities management and business support services	4.3	5.7	6.2	-0.3	0.4	0.0	0.00
- Education	-0.8	2.2	-0.6	-0.9	0.0	-1.7	-0.25
- Human health and social work activities	8.2	7.8	10.7	8.0	9.8	10.6	1.35
- Arts, sports and recreation related services	5.2	8.3	-3.9	-2.0	-0.4	0.8	0.02
- Membership organizations, repair and other personal services	-1.0	4.2	2.3	2.7	5.5	-1.3	-0.06
- Sewerage, waste management, materials recovery and remediation activities	1.6	-7.7	6.3	14.0	-0.5	38.6	0.18

Retail Sales Index

- In the third quarter of 2017, the Retail Sales Index of Gwangju rose by 0.4 percent year-on-year due to the increase in 'Automobiles and automotive fuel' (5.9%) and 'Supermarkets and convenience stores' (1.3%) despite the decrease in 'Specialized stores' (-2.0%), 'Large-scale retail stores' (-4.3%) and 'Department stores' (-2.7%).

(2010=100, volume, %, %p)

	2Q 2016	3Q 2016	4Q 2016	1Q 2017	2Q 2017	3Q 2017 ^P	Contribution
Retail Sales Index	108.8	102.3	110.2	102.6	107.7	102.7	-
Year-on-year	3.1	0.7	-0.7	-0.2	-1.0	0.4	-
- Department Stores	-0.7	0.8	-1.8	-3.5	-3.0	-2.7	-0.23
- Large-scale Retail Stores	-1.4	4.3	1.8	-4.5	0.8	-4.3	-0.58
- Supermarkets and Convenience Stores	3.6	3.6	2.3	2.9	3.7	1.3	0.17
- Automobiles and Automotive Fuel	9.7	-3.5	-3.3	2.3	-3.8	5.9	1.78
- Specialized Stores	-0.2	1.7	0.0	-1.0	-0.4	-2.0	-0.69

6. Daejeon

Index of Services

- In the third quarter of 2017, the Index of Services for Daejeon increased by 1.9 percent year-on-year due to the rise in 'Human health and social work activities', 'Financial and insurance activities' and 'Transportation' despite the drop in 'Professional, scientific and technical activities' and 'Arts, sports and recreation related services'.

(2010=100, volume, %, %p)

	2Q 2016	3Q 2016	4Q 2016	1Q 2017	2Q 2017	3Q 2017 ^P	Contribution
Index of Services	116.1	114.9	122.2	113.0	117.0	117.1	-
Year-on-year	4.0	3.7	2.8	2.3	0.8	1.9	-
- Wholesale and retail trade	3.4	2.0	1.5	0.6	-0.5	1.7	0.31
- Transportation	3.8	2.2	1.0	2.3	2.9	5.5	0.39
- Accommodation and food service activities	3.1	-1.0	-1.2	-3.6	-0.4	-1.0	-0.05
- Information and communications	6.7	-2.4	-0.7	-2.4	-2.1	-1.0	-0.07
- Financial and insurance activities	5.3	7.7	4.0	5.6	3.9	3.0	0.49
- Real estate activities and renting & leasing	-2.7	0.3	8.1	6.0	4.0	3.8	0.17
- Professional, scientific and technical activities	7.2	0.3	5.7	-1.9	-12.0	-1.5	-0.12
- Business facilities management and business support services	-0.5	-0.1	0.2	-0.4	2.3	1.3	0.04
- Education	1.5	3.5	-1.0	1.4	-1.4	0.3	0.04
- Human health and social work activities	7.1	12.7	9.1	9.6	11.7	6.8	0.77
- Arts, sports and recreation related services	5.9	5.9	-1.2	0.5	-1.4	-4.5	-0.11
- Membership organizations, repair and other personal services	3.7	2.4	5.2	-0.1	-0.2	-0.2	-0.01
- Sewerage, waste management, materials recovery and remediation activities	6.7	17.3	33.9	23.9	11.2	14.3	0.08

Retail Sales Index

- In the third quarter of 2017, the Retail Sales Index of Daejeon grew by 2.4 percent year-on-year due to the increase in 'Automobiles and automotive fuel' (8.9%), 'Specialized stores' (1.5%) and 'Supermarkets and convenience stores' (1.1%) in spite of the decrease in 'Large-scale retail stores' (-3.6%) and 'Department stores' (-1.3%).

(2010=100, volume, %, %p)

	2Q 2016	3Q 2016	4Q 2016	1Q 2017	2Q 2017	3Q 2017 ^P	Contribution
Retail Sales Index	114.0	110.6	120.9	110.8	115.2	113.3	-
Year-on-year	3.4	1.2	0.3	-0.3	1.1	2.4	-
- Department Stores	5.7	4.8	-3.1	-1.6	-0.5	-1.3	-0.12
- Large-scale Retail Stores	-1.1	-0.2	-0.7	-3.3	2.0	-3.6	-0.50
- Supermarkets and Convenience Stores	3.3	2.0	4.7	2.3	3.3	1.1	0.16
- Automobiles and Automotive Fuel	7.9	-2.6	-0.1	1.4	-3.1	8.9	2.45
- Specialized Stores	0.8	3.6	0.7	-1.3	4.0	1.5	0.53

7. Ulsan

Index of Services

- In the third quarter of 2017, the Index of Services for Ulsan went up by 1.7 percent year-on-year due to the rise in 'Financial and insurance activities', 'Human health and social work activities' and 'Business facilities management and business support services' despite the drop in 'Education' and 'Accommodation and food service activities'.

(2010=100, volume, %, %p)

	2Q 2016	3Q 2016	4Q 2016	1Q 2017	2Q 2017	3Q 2017 ^P	Contribution
Index of Services	114.2	112.6	117.4	113.9	114.8	114.5	-
Year-on-year	1.6	0.0	0.3	1.0	0.5	1.7	-
- Wholesale and retail trade	1.5	-0.2	-1.3	-0.6	-1.4	0.5	0.10
- Transportation	0.7	-1.8	-1.7	-0.8	-0.5	2.3	0.24
- Accommodation and food service activities	-1.1	-1.8	-6.0	-8.4	-8.0	-5.1	-0.32
- Information and communications	4.3	0.4	1.5	1.3	-2.3	-3.4	-0.09
- Financial and insurance activities	5.0	5.1	7.4	6.0	6.5	6.8	1.02
- Real estate activities and renting & leasing	-5.9	-3.2	-6.2	3.6	-2.1	-1.9	-0.08
- Professional, scientific and technical activities	-4.1	-20.1	-11.6	-14.3	-7.7	-4.2	-0.18
- Business facilities management and business support services	-0.8	0.6	0.9	0.0	3.7	9.7	0.50
- Education	1.7	2.1	0.6	0.5	0.4	-2.6	-0.36
- Human health and social work activities	9.8	7.1	10.4	13.3	8.2	7.7	0.84
- Arts, sports and recreation related services	6.2	2.1	-4.9	-2.0	1.8	2.6	0.05
- Membership organizations, repair and other personal services	-5.1	-8.2	-2.8	4.0	-1.1	0.4	0.01
- Sewerage, waste management, materials recovery and remediation activities	-4.2	-0.2	0.3	-0.2	-9.5	-5.2	-0.05

Retail Sales Index

- In the third quarter of 2017, the Retail Sales Index of Ulsan remained the same year-on-year due to the rise in 'Automobiles and automotive fuel' (4.9%) and 'Supermarkets and convenience stores' (1.7%) in spite of the drop in 'Large-scale retail stores' (-6.1%) and 'Department stores' (-5.0%).

(2010=100, volume, %, %p)

	2Q 2016	3Q 2016	4Q 2016	1Q 2017	2Q 2017	3Q 2017 ^P	Contribution
Retail Sales Index	111.0	107.3	114.2	104.7	109.0	107.3	-
Year-on-year	1.4	-2.5	-3.6	-2.2	-1.8	0.0	-
- Department Stores	-5.0	-7.0	-11.7	-8.7	-5.2	-5.0	-0.51
- Large-scale Retail Stores	-3.2	-1.7	-1.1	-8.3	-3.5	-6.1	-0.86
- Supermarkets and Convenience Stores	2.7	-0.1	-0.2	5.0	3.1	1.7	0.27
- Automobiles and Automotive Fuel	6.1	-5.6	-2.3	-0.2	-4.3	4.9	1.62
- Specialized Stores	-0.6	1.7	-4.3	-2.7	1.1	-1.9	-0.50

8. Gyeonggi

Index of Services

- In the third quarter of 2017, the Index of Services for Gyeonggi grew by 4.5 percent year-on-year due to the rise in 'Real estate activities and renting & leasing', 'Financial and insurance activities' and 'Human health and social work activities' despite the drop in 'Accommodation and food service activities' and 'Professional, scientific and technical activities'.

(2010=100, volume, %, %p)

	2Q 2016	3Q 2016	4Q 2016	1Q 2017	2Q 2017	3Q 2017 ^P	Contribution
Index of Services	117.6	117.3	121.0	115.2	121.4	122.6	-
Year-on-year	4.0	3.8	3.8	3.0	3.2	4.5	-
- Wholesale and retail trade	4.3	1.8	2.5	1.6	0.6	3.0	0.60
- Transportation	6.1	5.3	3.0	4.6	4.7	4.3	0.25
- Accommodation and food service activities	5.3	5.0	-0.4	-3.6	-0.4	-4.0	-0.27
- Information and communications	5.3	2.8	3.1	2.6	0.9	9.4	0.69
- Financial and insurance activities	8.4	9.2	8.5	9.0	8.9	9.1	0.90
- Real estate activities and renting & leasing	-2.7	6.1	11.5	9.5	15.3	17.5	1.53
- Professional, scientific and technical activities	-1.0	-5.9	-5.5	-4.8	-3.0	-1.1	-0.08
- Business facilities management and business support services	-0.7	0.9	1.5	-0.2	-3.7	-1.3	-0.03
- Education	3.2	2.0	2.6	0.3	0.2	-0.2	-0.02
- Human health and social work activities	8.8	11.9	9.9	9.9	8.7	8.2	0.86
- Arts, sports and recreation related services	5.4	2.0	1.7	-0.8	3.0	0.7	0.03
- Membership organizations, repair and other personal services	0.2	2.1	3.5	2.8	1.3	2.9	0.11
- Sewerage, waste management, materials recovery and remediation activities	10.0	1.4	4.6	7.5	-7.5	-0.5	0.00

Retail Sales Index

- In the third quarter of 2017, the Retail Sales Index of Gyeonggi rose by 3.1 percent year-on-year owing to the rise in 'Automobiles and automotive fuel' (6.8%), 'Supermarkets and convenience stores' (3.5%) and 'Specialized stores' (1.9%) despite the drop in 'Large-scale retail stores' (-1.1%) and 'Department stores' (-2.1%).

(2010=100, volume, %, %p)

	2Q 2016	3Q 2016	4Q 2016	1Q 2017	2Q 2017	3Q 2017 ^P	Contribution
Retail Sales Index	118.3	115.4	122.5	111.0	119.2	119.0	-
Year-on-year	6.5	0.3	1.8	0.7	0.8	3.1	-
- Department Stores	14.7	9.7	3.3	-1.6	-0.6	-2.1	-0.14
- Large-scale Retail Stores	1.1	1.8	0.4	-2.6	4.0	-1.1	-0.19
- Supermarkets and Convenience Stores	5.0	5.4	9.0	6.2	5.3	3.5	0.59
- Automobiles and Automotive Fuel	10.1	-3.4	2.0	1.6	-3.4	6.8	2.27
- Specialized Stores	3.7	-0.7	-1.8	-0.3	2.5	1.9	0.49

9. Gangwon

Index of Services

- In the third quarter of 2017, the Index of Services for Gangwon went up by 1.5 percent year-on-year due to the rise in 'Human health and social work activities', 'Financial and insurance activities' and 'Real estate activities and renting & leasing' in spite of the drop in 'Education' and 'Accommodation and food service activities'.

(2010=100, volume, %, %p)

	2Q 2016	3Q 2016	4Q 2016	1Q 2017	2Q 2017	3Q 2017 ^P	Contribution
Index of Services	113.7	116.6	115.8	111.2	114.8	118.3	-
Year-on-year	3.8	4.5	2.3	1.8	1.0	1.5	-
- Wholesale and retail trade	4.1	1.7	0.4	0.7	-1.9	0.8	0.15
- Transportation	12.3	7.9	-1.1	-0.3	-0.2	-2.2	-0.15
- Accommodation and food service activities	2.4	5.2	1.8	-0.2	0.2	-2.0	-0.23
- Information and communications	4.2	2.4	2.4	-2.0	-0.5	-1.0	-0.06
- Financial and insurance activities	3.8	6.2	4.1	6.5	6.3	5.9	0.67
- Real estate activities and renting & leasing	3.0	6.1	8.2	7.0	11.4	10.5	0.34
- Professional, scientific and technical activities	-1.5	6.1	0.2	-4.3	0.4	-2.7	-0.05
- Business facilities management and business support services	4.3	4.7	2.5	3.8	-1.5	4.0	0.10
- Education	-0.3	1.1	1.9	0.6	-2.1	-1.6	-0.24
- Human health and social work activities	5.8	9.1	9.1	7.0	8.2	11.0	1.23
- Arts, sports and recreation related services	6.5	7.3	-1.8	-2.0	-1.1	-2.8	-0.20
- Membership organizations, repair and other personal services	3.6	0.2	-1.4	-0.2	-3.0	-0.3	-0.01
- Sewerage, waste management, materials recovery and remediation activities	2.0	2.7	10.4	11.6	-6.2	-0.5	0.00

Retail Sales Index

- In the third quarter of 2017, the Retail Sales Index of Gangwon rose by 1.6 percent owing to the rise in 'Automobiles and automotive fuel' (6.6%) despite the drop in 'Specialized stores' (-1.7%) and 'Large-scale retail stores' (-3.3%).

(2010=100, volume, %, %p)

	2Q 2016	3Q 2016	4Q 2016	1Q 2017	2Q 2017	3Q 2017 ^P	Contribution
Retail Sales Index	120.9	122.2	120.9	109.2	120.6	124.2	-
Year-on-year	5.1	1.3	-0.4	0.4	-0.2	1.6	-
- Department Stores	-	-	-	-	-	-	-
- Large-scale Retail Stores	-2.3	1.5	0.3	-3.6	2.5	-3.3	-0.28
- Supermarkets and Convenience Stores	4.6	4.7	2.7	3.1	5.2	0.1	0.03
- Automobiles and Automotive Fuel	9.3	1.1	0.5	0.3	-2.0	6.6	2.36
- Specialized Stores	2.8	-1.2	-3.7	-0.6	-2.9	-1.7	-0.50

10. Chungbuk

Index of Services

- In the third quarter of 2017, the Index of Services for Chungbuk grew by 3.5 percent year-on-year due to the rise in 'Human health and social work activities', 'Financial and insurance activities' and 'Real estate activities and renting & leasing' despite the drop in 'Accommodation and food service activities' and 'Sewerage, waste management, materials recovery and remediation activities'.

(2010=100, volume, %, %p)

	2Q 2016	3Q 2016	4Q 2016	1Q 2017	2Q 2017	3Q 2017 ^P	Contribution
Index of Services	117.5	116.2	119.1	116.0	121.2	120.3	-
Year-on-year	3.3	2.9	2.4	2.6	3.1	3.5	-
- Wholesale and retail trade	2.3	2.2	2.4	0.7	-1.4	1.6	0.32
- Transportation	8.1	3.0	-3.9	1.8	-1.2	0.9	0.06
- Accommodation and food service activities	1.5	2.2	-3.0	-3.5	-1.6	-2.6	-0.19
- Information and communications	2.8	2.1	1.0	0.3	-0.1	0.8	0.03
- Financial and insurance activities	4.9	6.2	5.4	8.0	7.7	6.4	0.77
- Real estate activities and renting & leasing	-3.2	3.5	1.5	3.2	7.5	8.2	0.55
- Professional, scientific and technical activities	11.7	-8.6	3.3	5.8	14.3	8.9	0.29
- Business facilities management and business support services	6.4	0.9	2.2	5.6	4.0	8.8	0.24
- Education	0.9	2.5	1.5	0.7	0.3	2.4	0.38
- Human health and social work activities	6.2	9.3	7.2	5.6	11.0	8.7	1.07
- Arts, sports and recreation related services	1.0	-6.3	-0.3	1.5	2.9	0.3	0.01
- Membership organizations, repair and other personal services	5.2	6.3	4.9	3.3	1.5	1.0	0.04
- Sewerage, waste management, materials recovery and remediation activities	6.8	-4.5	17.3	1.7	-1.9	-2.3	-0.03

Retail Sales Index

- In the third quarter of 2017, the Retail Sales Index of Chungbuk grew by 2.2 percent year-on-year owing to the rise in 'Automobiles and automotive fuel' (5.6%) and 'Supermarkets and convenience stores' (3.2%) despite the drop in 'Large-scale retail stores' (-6.5%) and 'Specialized stores' (-0.3%).

(2010=100, volume, %, %p)

	2Q 2016	3Q 2016	4Q 2016	1Q 2017	2Q 2017	3Q 2017 ^P	Contribution
Retail Sales Index	121.3	118.4	127.1	114.5	121.1	121.0	-
Year-on-year	2.1	1.2	2.3	0.2	-0.2	2.2	-
- Department Stores	-	-	-	-	-	-	-
- Large-scale Retail Stores	-2.0	3.7	1.1	-4.7	0.1	-6.5	-0.58
- Supermarkets and Convenience Stores	4.2	6.6	6.8	5.8	6.0	3.2	0.57
- Automobiles and Automotive Fuel	4.7	-1.5	3.1	1.6	-2.9	5.6	2.20
- Specialized Stores	-0.5	0.9	-0.3	-3.4	0.1	-0.3	-0.09

11. Chungnam

Index of Services

- In the third quarter of 2017, the Index of Services for Chungnam went up by 4.9 percent year-on-year due to the rise in 'Human health and social work activities', 'Real estate activities and renting & leasing' and 'Financial and insurance activities' in spite of the drop in 'Accommodation and food service activities'.

(2010=100, volume, %, %p)

	2Q 2016	3Q 2016	4Q 2016	1Q 2017	2Q 2017	3Q 2017 ^P	Contribution
Index of Services	120.7	121.2	122.6	119.3	125.1	127.1	-
Year-on-year	3.5	4.3	2.9	3.5	3.6	4.9	-
- Wholesale and retail trade	4.0	2.3	3.6	2.6	1.2	3.4	0.66
- Transportation	1.4	-2.1	-2.9	2.4	2.6	4.7	0.41
- Accommodation and food service activities	0.1	2.7	-3.8	-0.7	1.2	-2.5	-0.17
- Information and communications	3.3	0.6	0.4	-1.3	-0.4	1.0	0.04
- Financial and insurance activities	9.6	10.3	6.9	9.2	9.1	8.4	0.96
- Real estate activities and renting & leasing	3.8	4.0	3.6	6.3	11.7	18.0	1.16
- Professional, scientific and technical activities	-3.9	-0.1	3.4	12.1	8.8	11.2	0.26
- Business facilities management and business support services	-1.0	0.4	0.5	0.1	-2.2	2.1	0.06
- Education	1.1	6.5	0.2	0.5	-1.3	0.1	0.02
- Human health and social work activities	9.8	11.5	10.1	7.1	10.3	10.4	1.28
- Arts, sports and recreation related services	4.7	2.8	4.7	4.0	4.6	0.2	0.01
- Membership organizations, repair and other personal services	-1.0	-4.3	2.9	-4.9	-4.7	2.9	0.09
- Sewerage, waste management, materials recovery and remediation activities	-7.2	-1.9	13.4	10.3	10.2	17.5	0.14

Retail Sales Index

- In the third quarter of 2017, the Retail Sales Index of Chungnam rose by 4.5 percent year-on-year owing to the rise in 'Automobiles and automotive fuel' (6.3%), 'Supermarkets and convenience stores' (4.7%), 'Specialized stores' (2.2%) and 'Large-scale retail stores' (4.0%).

(2010=100, volume, %, %p)

	2Q 2016	3Q 2016	4Q 2016	1Q 2017	2Q 2017	3Q 2017 ^P	Contribution
Retail Sales Index	127.3	125.6	133.6	122.1	129.6	131.2	-
Year-on-year	5.6	1.7	3.9	3.0	1.8	4.5	-
- Department Stores	-	-	-	-	-	-	-
- Large-scale Retail Stores	-1.8	1.5	0.8	1.4	11.0	4.0	0.38
- Supermarkets and Convenience Stores	7.0	6.4	10.2	7.1	7.2	4.7	0.99
- Automobiles and Automotive Fuel	9.0	0.5	5.5	3.6	-2.6	6.3	2.56
- Specialized Stores	2.0	-0.1	-1.1	0.0	2.2	2.2	0.56

12. Jeonbuk

Index of Services

- In the third quarter of 2017, the Index of Services for Jeonbuk went up by 1.9 percent year-on-year due to the rise in 'Financial and insurance activities', 'Human health and social work activities' and 'Transportation' in spite of the drop in 'Accommodation and food service activities' and 'Information and communications'.

(2010=100, volume, %, %p)

	2Q 2016	3Q 2016	4Q 2016	1Q 2017	2Q 2017	3Q 2017 ^P	Contribution
Index of Services	112.2	111.5	114.2	110.4	114.1	113.6	-
Year-on-year	2.2	2.5	2.1	2.2	1.7	1.9	-
- Wholesale and retail trade	3.5	2.1	1.0	0.1	-1.8	0.7	0.13
- Transportation	5.5	3.0	1.4	6.0	3.1	4.5	0.27
- Accommodation and food service activities	-1.4	-1.7	-5.5	-7.0	-5.7	-7.5	-0.45
- Information and communications	2.9	1.4	0.9	-1.4	-2.6	-1.5	-0.07
- Financial and insurance activities	3.4	3.3	2.9	5.7	5.1	5.0	0.76
- Real estate activities and renting & leasing	0.5	-0.2	1.4	5.5	5.9	6.2	0.26
- Professional, scientific and technical activities	-7.1	-5.5	-10.2	-5.4	0.5	-1.7	-0.03
- Business facilities management and business support services	1.7	4.7	1.8	5.8	3.5	1.4	0.03
- Education	-0.3	-0.1	1.5	-0.2	0.8	-0.1	-0.02
- Human health and social work activities	6.9	10.7	7.9	6.2	6.3	4.3	0.70
- Arts, sports and recreation related services	3.7	3.7	4.1	2.3	4.9	0.3	0.01
- Membership organizations, repair and other personal services	-7.7	-1.0	4.1	6.4	3.1	4.7	0.18
- Sewerage, waste management, materials recovery and remediation activities	-2.8	-22.0	6.7	3.4	-11.2	14.4	0.12

Retail Sales Index

- In the third quarter of 2017, the Retail Sales Index of Jeonbuk rose by 0.5 percent year-on-year due to the increase in 'Automobiles and automotive fuel' (3.0%) in spite of the decrease in 'Large-scale retail stores' (-6.2%) and 'Supermarkets and convenience stores' (-1.0%).

(2010=100, volume, %, %p)

	2Q 2016	3Q 2016	4Q 2016	1Q 2017	2Q 2017	3Q 2017 ^P	Contribution
Retail Sales Index	111.2	110.0	113.6	104.2	110.9	110.5	-
Year-on-year	4.0	1.8	-0.1	-0.3	-0.3	0.5	-
- Department Stores	-	-	-	-	-	-	-
- Large-scale Retail Stores	-2.1	3.9	0.2	-6.6	-0.5	-6.2	-0.58
- Supermarkets and Convenience Stores	3.5	1.6	4.8	1.5	1.4	-1.0	-0.17
- Automobiles and Automotive Fuel	7.5	-0.6	-0.4	1.4	-2.4	3.0	1.18
- Specialized Stores	1.6	4.6	-1.8	-1.0	2.1	0.0	0.00

13. Jeonnam

Index of Services

- In the third quarter of 2017, the Index of Services for Jeonnam went up by 2.6 percent year-on-year due to the rise in 'Financial and insurance activities', 'Human health and social work activities' and 'Real estate activities and renting & leasing' in spite of the drop in 'Education' and 'Professional, scientific and technical activities'.

(2010=100, volume, %, %p)

	2Q 2016	3Q 2016	4Q 2016	1Q 2017	2Q 2017	3Q 2017 ^P	Contribution
Index of Services	113.6	113.2	115.7	113.0	115.2	116.1	-
Year-on-year	2.6	2.1	2.8	2.0	1.4	2.6	-
- Wholesale and retail trade	1.9	1.2	0.9	-0.3	-2.6	-0.1	-0.02
- Transportation	5.2	8.5	5.4	4.9	4.5	-0.2	-0.02
- Accommodation and food service activities	4.3	-1.2	-1.6	-1.7	0.2	4.6	0.30
- Information and communications	3.4	1.5	-1.0	-0.9	-1.0	-0.3	-0.01
- Financial and insurance activities	6.6	6.1	5.3	9.1	7.7	8.5	1.14
- Real estate activities and renting & leasing	0.6	2.6	4.8	10.8	7.4	8.5	0.31
- Professional, scientific and technical activities	-14.3	-11.6	2.1	-8.2	-10.0	-6.1	-0.10
- Business facilities management and business support services	0.2	-0.1	-2.5	-2.6	-4.4	3.3	0.12
- Education	0.8	1.1	2.2	-0.1	-0.9	-1.9	-0.29
- Human health and social work activities	5.5	4.3	7.1	2.6	6.2	6.6	0.86
- Arts, sports and recreation related services	5.5	-3.0	0.1	1.7	3.7	2.4	0.06
- Membership organizations, repair and other personal services	-1.9	-6.2	-0.2	-0.4	-0.4	4.3	0.19
- Sewerage, waste management, materials recovery and remediation activities	0.1	2.9	13.2	10.0	-6.4	0.0	0.00

Retail Sales Index

- In the third quarter of 2017, the Retail Sales Index of Jeonnam grew by 0.3 percent year-on-year owing to the rise in 'Automobiles and automotive fuel' (4.7%) and 'Large-scale retail stores' (0.5%) despite the drop in 'Specialized stores' (-3.9%) and 'Supermarkets and convenience stores' (-1.1%).

(2010=100, volume, %, %p)

	2Q 2016	3Q 2016	4Q 2016	1Q 2017	2Q 2017	3Q 2017 ^P	Contribution
Retail Sales Index	118.4	117.4	122.9	112.7	116.6	117.8	-
Year-on-year	2.4	0.5	0.2	-0.6	-1.5	0.3	-
- Department Stores	-	-	-	-	-	-	-
- Large-scale Retail Stores	-1.6	0.9	1.9	5.5	4.2	0.5	0.04
- Supermarkets and Convenience Stores	1.6	2.4	4.1	2.6	1.7	-1.1	-0.21
- Automobiles and Automotive Fuel	5.9	-0.5	1.7	1.3	-3.3	4.7	1.84
- Specialized Stores	-0.6	0.6	-3.7	-5.4	-2.0	-3.9	-1.31

14. Gyeongbuk

Index of Services

- In the third quarter of 2017, the Index of Services for Gyeongbuk went up by 2.6 percent year-on-year due to the rise in 'Financial and insurance activities', 'Human health and social work activities' and 'Transportation' in spite of the drop in 'Business facilities management and business support services' and 'Information and communications'.

(2010=100, volume, %, %p)

	2Q 2016	3Q 2016	4Q 2016	1Q 2017	2Q 2017	3Q 2017 ^P	Contribution
Index of Services	113.0	112.6	114.3	112.6	115.1	115.5	-
Year-on-year	3.1	1.5	1.8	2.3	1.9	2.6	-
- Wholesale and retail trade	2.6	0.8	0.9	-0.1	-1.4	0.9	0.20
- Transportation	4.5	-1.1	-0.6	1.8	2.4	5.6	0.37
- Accommodation and food service activities	2.1	-3.8	-6.7	-1.3	0.7	0.1	0.01
- Information and communications	3.3	1.1	-0.4	-1.6	-2.0	-1.2	-0.06
- Financial and insurance activities	8.4	8.4	7.2	8.1	7.6	7.1	1.04
- Real estate activities and renting & leasing	-6.1	-6.3	-4.6	1.4	0.4	6.5	0.21
- Professional, scientific and technical activities	-3.3	-15.5	1.7	2.0	-5.8	3.9	0.07
- Business facilities management and business support services	0.0	-0.4	1.4	0.2	-2.6	-1.9	-0.06
- Education	1.3	2.2	1.8	-0.5	0.8	0.1	0.02
- Human health and social work activities	6.4	8.2	8.2	9.9	7.6	3.2	0.39
- Arts, sports and recreation related services	0.5	-0.2	0.3	1.6	5.8	6.1	0.19
- Membership organizations, repair and other personal services	2.4	-0.9	-1.4	0.7	3.0	2.1	0.08
- Sewerage, waste management, materials recovery and remediation activities	4.7	-2.3	3.8	-2.7	-8.9	7.5	0.10

Retail Sales Index

- In the third quarter of 2017, the Retail Sales Index of Gyeongbuk grew by 0.2 percent year-on-year due to the rise in 'Automobiles and automotive fuel' (1.6%) and 'Supermarkets and convenience stores' (2.8%) in spite of the drop in 'Specialized stores' (-1.8%) and 'Large-scale retail stores' (-5.1%).

(2010=100, volume, %, %p)

	2Q 2016	3Q 2016	4Q 2016	1Q 2017	2Q 2017	3Q 2017 ^P	Contribution
Retail Sales Index	111.7	109.7	114.0	105.8	110.4	109.9	-
Year-on-year	3.6	-0.1	0.1	-0.9	-1.2	0.2	-
- Department Stores	-	-	-	-	-	-	-
- Large-scale Retail Stores	-2.3	1.4	-3.4	-5.7	0.6	-5.1	-0.46
- Supermarkets and Convenience Stores	1.8	0.9	3.4	4.1	4.1	2.8	0.52
- Automobiles and Automotive Fuel	8.1	0.2	1.3	0.0	-3.2	1.6	0.73
- Specialized Stores	-0.9	-1.9	-2.9	-3.5	-0.7	-1.8	-0.48

15. Gyeongnam

Index of Services

- In the third quarter of 2017, the Index of Services for Gyeongnam went up by 2.6 percent year-on-year due to the rise in 'Human health and social work activities', 'Financial and insurance activities' and 'Real estate activities and renting & leasing' in spite of the drop in 'Transportation' and 'Information and communications'.

(2010=100, volume, %, %p)

	2Q 2016	3Q 2016	4Q 2016	1Q 2017	2Q 2017	3Q 2017 ^P	Contribution
Index of Services	116.6	117.2	118.1	115.3	118.1	120.3	-
Year-on-year	2.9	2.3	1.0	1.4	1.3	2.6	-
- Wholesale and retail trade	2.2	1.8	2.0	0.8	-0.4	1.1	0.24
- Transportation	5.3	0.3	-1.9	-4.4	-0.6	-1.4	-0.11
- Accommodation and food service activities	-2.2	-3.8	-6.4	-4.5	-0.8	0.3	0.02
- Information and communications	2.0	0.9	-1.5	-2.3	-3.2	-2.7	-0.10
- Financial and insurance activities	6.7	6.9	4.2	5.8	4.7	6.0	0.87
- Real estate activities and renting & leasing	-0.4	-1.6	-7.4	1.1	0.0	7.5	0.27
- Professional, scientific and technical activities	-8.6	-7.6	-5.0	-9.1	-5.9	3.3	0.10
- Business facilities management and business support services	0.5	2.5	-1.7	0.3	-3.0	-1.2	-0.03
- Education	0.4	0.2	1.1	0.1	1.0	0.4	0.05
- Human health and social work activities	6.3	9.0	8.7	11.1	8.6	8.5	1.10
- Arts, sports and recreation related services	8.9	2.6	-1.3	-0.3	4.0	1.1	0.04
- Membership organizations, repair and other personal services	3.0	0.2	0.1	-0.4	-2.9	1.9	0.09
- Sewerage, waste management, materials recovery and remediation activities	18.8	14.4	8.6	4.6	1.4	6.7	0.10

Retail Sales Index

- In the third quarter of 2017, the Retail Sales Index of Gyeongnam grew by 0.1 percent year-on-year owing to the rise in 'Automobiles and automotive fuel' (2.9%) despite the drop in 'Large-scale retail stores' (-4.6%), 'Department stores' (-9.1%) and 'Specialized stores' (-0.3%).

(2010=100, volume, %, %p)

	2Q 2016	3Q 2016	4Q 2016	1Q 2017	2Q 2017	3Q 2017 ^P	Contribution
Retail Sales Index	111.6	111.1	116.9	108.1	110.0	111.2	-
Year-on-year	1.6	-0.8	0.9	-0.3	-1.4	0.1	-
- Department Stores	-1.5	9.5	3.8	3.5	3.6	-9.1	-0.36
- Large-scale Retail Stores	0.3	6.6	6.3	-0.8	5.0	-4.6	-0.49
- Supermarkets and Convenience Stores	3.0	2.8	3.7	1.8	2.0	-0.4	-0.07
- Automobiles and Automotive Fuel	2.4	-7.3	0.3	-0.1	-5.1	2.9	1.12
- Specialized Stores	0.7	2.4	-2.3	-2.1	-1.0	-0.3	-0.08

16. Jeju

Index of Services

- In the third quarter of 2017, the Index of Services for Jeju went up by 3.6 percent year-on-year due to the rise in 'Financial and insurance activities', 'Real estate activities and renting & leasing' and 'Wholesale and retail trade' in spite of the drop in 'Accommodation and food service activities' and 'Sewerage, waste management, materials recovery and remediation activities'.

(2010=100, volume, %, %p)

	2Q 2016	3Q 2016	4Q 2016	1Q 2017	2Q 2017	3Q 2017 ^P	Contribution
Index of Services	130.7	131.8	130.7	126.5	132.4	136.5	-
Year-on-year	8.7	7.7	4.5	3.4	1.3	3.6	-
- Wholesale and retail trade	7.5	6.6	6.0	2.4	-3.2	2.6	0.56
- Transportation	19.7	23.3	18.2	-0.5	2.7	0.5	0.04
- Accommodation and food service activities	8.9	4.8	-4.1	-0.2	-3.6	-4.5	-0.53
- Information and communications	1.2	0.5	1.2	-0.7	0.1	0.5	0.02
- Financial and insurance activities	11.3	19.4	11.9	14.7	12.8	13.4	1.95
- Real estate activities and renting & leasing	19.4	6.1	5.3	3.6	4.1	10.1	0.64
- Professional, scientific and technical activities	4.7	1.8	-3.1	-6.2	-3.9	17.7	0.31
- Business facilities management and business support services	10.3	12.7	0.8	3.7	2.3	-0.9	-0.03
- Education	7.2	1.6	-2.6	0.4	-1.2	1.1	0.11
- Human health and social work activities	5.8	6.6	6.8	6.7	5.6	5.0	0.53
- Arts, sports and recreation related services	2.5	-0.5	0.4	-0.9	-1.4	0.1	0.01
- Membership organizations, repair and other personal services	2.9	-2.4	-1.9	-2.8	-4.7	1.9	0.06
- Sewerage, waste management, materials recovery and remediation activities	24.8	17.3	26.6	16.5	-19.4	-16.9	-0.07

Retail Sales Index

- In the third quarter of 2017, the Retail Sales Index of Jeju increased by 4.5 percent year-on-year owing to the rise in 'Automobiles and automotive fuel' (12.0%), 'Supermarkets and convenience stores' (6.3%) and 'Large-scale retail stores' (1.0%).

(2010=100, volume, %, %p)

	2Q 2016	3Q 2016	4Q 2016	1Q 2017	2Q 2017	3Q 2017 ^P	Contribution
Retail Sales Index	154.0	154.4	153.2	146.8	148.9	161.4	-
Year-on-year	13.3	11.6	9.0	5.4	-3.3	4.5	-
- Department Stores	-	-	-	-	-	-	-
- Large-scale Retail Stores	30.0	38.0	17.5	14.9	-12.0	1.0	0.34
- Supermarkets and Convenience Stores	7.0	10.3	10.8	9.5	8.8	6.3	1.03
- Automobiles and Automotive Fuel	8.5	-3.5	5.8	1.6	0.1	12.0	2.97
- Specialized Stores	3.2	-0.4	1.1	-4.6	-2.2	1.0	0.22