



Business Receipts Index (Services Sector) Fourth Quarter 2018

BUSINESS RECEIPTS INDEX FOR SERVICES INDUSTRIES
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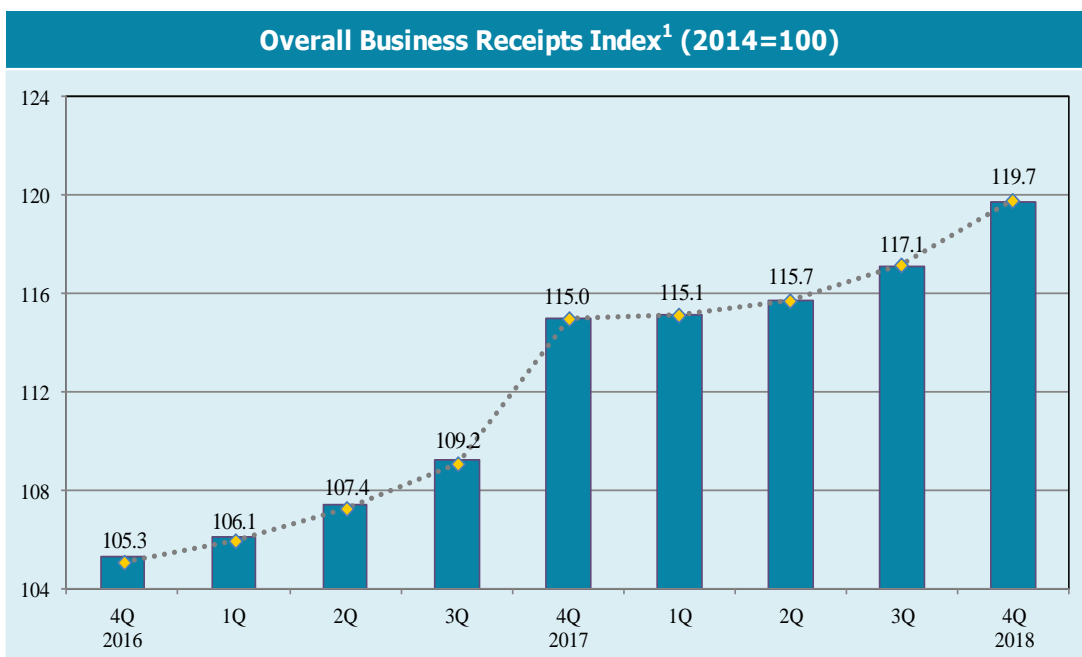
Business Receipts Index

Services Industries¹

FOURTH QUARTER 2018



| | % Change in Business Receipts | Year-on-Year | Quarter-on Quarter ² |
|--------------------------------|-------------------------------|--------------|---------------------------------|
| Transport & Storage | | ↑ 6.1 | ↑ 5.0 |
| Information & Communications | | ↑ 7.2 | ↑ 3.9 |
| Financial & Insurance | | ↑ 6.9 | ↑ 2.1 |
| Business Services | | ↑ 1.3 | ↑ 2.2 |
| Education | | ↓ 2.6 | ↓ 3.8 |
| Health & Social Services | | ↑ 5.4 | ↑ 2.6 |
| Recreation & Personal Services | | ↓ 1.3 | ↓ 4.0 |



¹ Excludes wholesale & retail trade and accommodation & food services

² Non-seasonally adjusted

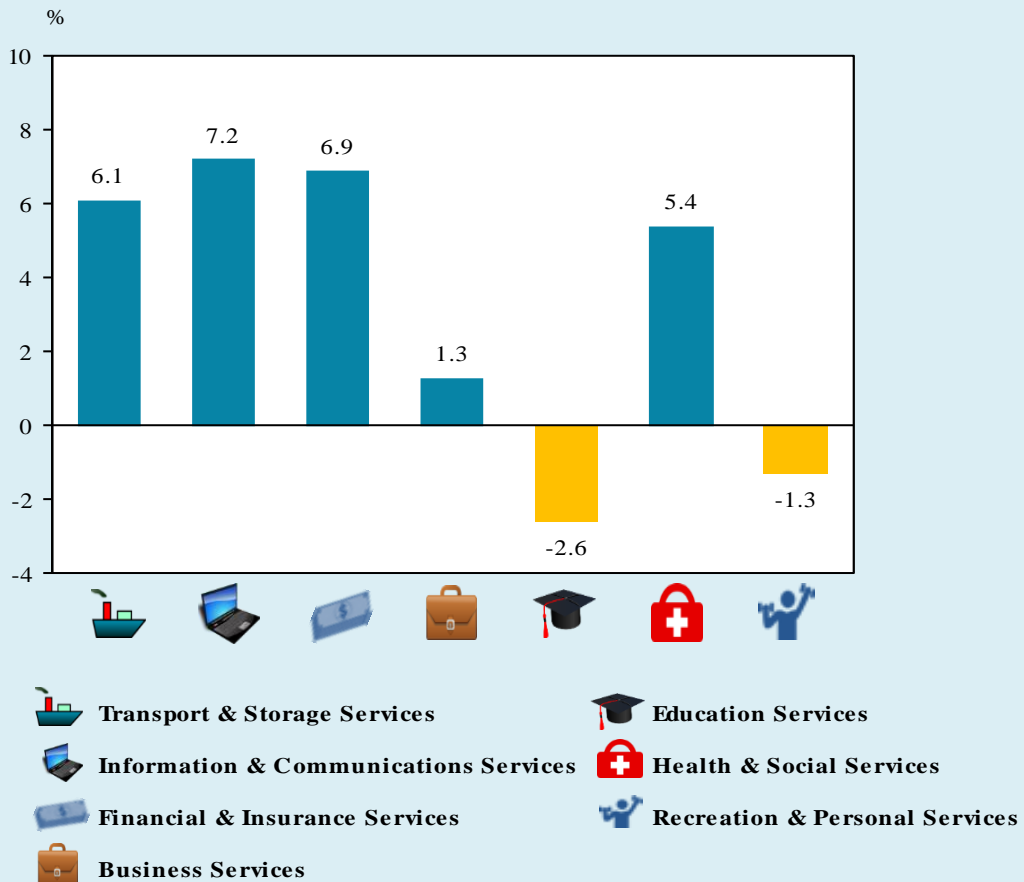
BUSINESS RECEIPTS BY INDUSTRY

Year-on-Year Change

Overall business receipts of the services industries (excluding Wholesale & Retail Trade and Accommodation & Food Services) grew by 4.1% in fourth quarter 2018 on a year-on-year basis. All except the Education Services and Recreation & Personal Services industry registered higher revenues (Chart 1).

The Information & Communications Services industry recorded a growth of 7.2%, due mainly to firms engaged in computer programming & consultancy services and information service activities such as web hosting and web portal services. Other industries which registered higher turnover include Financial & Insurance Services (6.9%) and Transport & Storage Services (6.1%). On the other hand, the Education Services and Recreation & Personal Services industries reported a decrease in revenue of 2.6% and 1.3% respectively.

Chart 1 Year-on-Year Change



BUSINESS RECEIPTS BY INDUSTRY

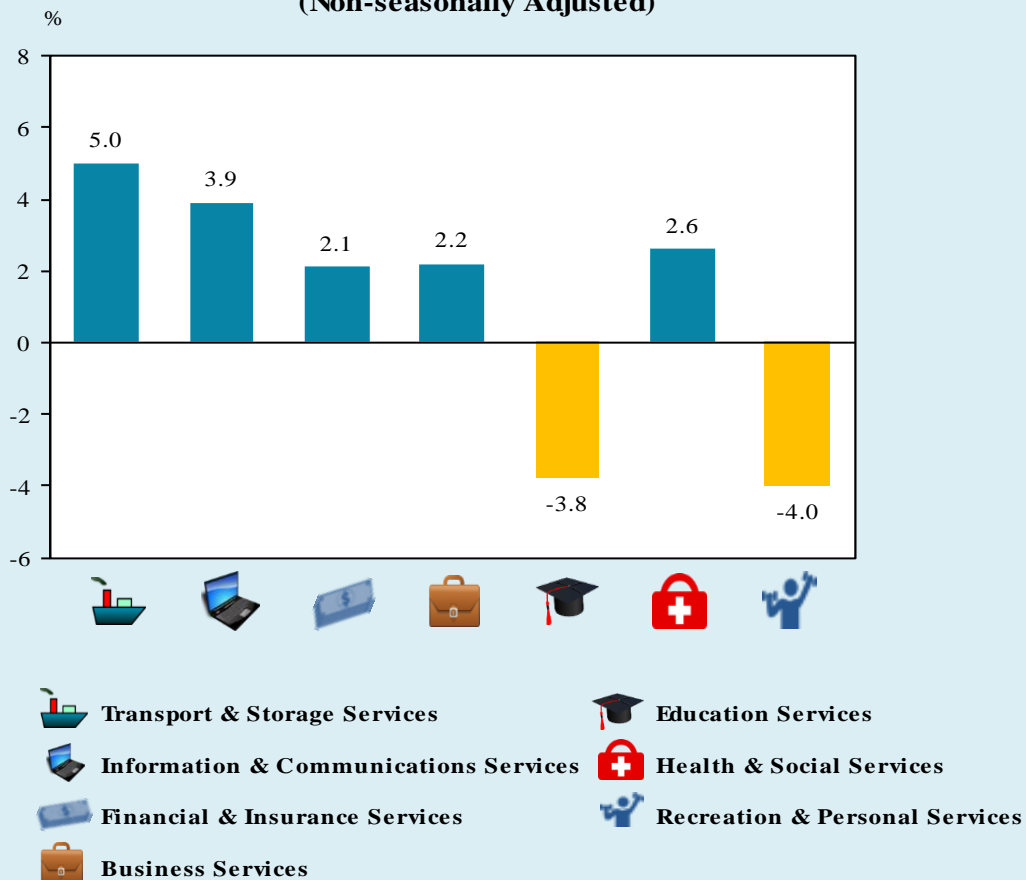
Quarter-On-Quarter Change (Non-seasonally Adjusted)

On a quarter-on-quarter basis, overall business receipts grew by 2.2% in fourth quarter 2018 compared to third quarter 2018. All except the Education Services and Recreation & Personal Services industry registered higher business receipts (Chart 2).

The Transport & Storage Services industry registered an increase in revenue of 5.0%. The increase is attributed mainly to the water transport segment, which received higher demand for their services.

On the other hand, the Recreation & Personal Services industry recorded a decrease of 4.0% in turnover, due mainly to firms in the attractions segment. Similarly, the business receipts for the Education Services industry recorded a decrease of 3.8%³.

**Chart 2 Quarter-on-Quarter Change
(Non-seasonally Adjusted)**



³ The lower turnover recorded in fourth quarter 2018 reflects the payment cycle where higher education institutions generally receive more school/tuition fees during the first and third quarter in the year.

| Table 1 Percentage Change of Business Receipts Index at Current Prices (2014=100) | | | | |
|--|---------------------|------------|---|------------|
| Industry | Year-on-Year Change | | Quarter-on-Quarter Change (non-seasonally adjusted) | |
| | 4Q18/4Q17 | 3Q18/3Q17 | 4Q18/3Q18 | 3Q18/2Q18 |
| Total Services⁴ | 4.1 | 7.2 | 2.2 | 1.2 |
| Transport & Storage ⁵ | 6.1 | 6.0 | 5.0 | 1.8 |
| Information & Communications | 7.2 | 11.1 | 3.9 | 2.1 |
| Financial & Insurance | 6.9 | 8.5 | 2.1 | 1.2 |
| Business Services ⁶ | 1.3 | 5.8 | 2.2 | -2.1 |
| Education | -2.6 | 9.2 | -3.8 | 14.8 |
| Health & Social Services | 5.4 | 5.1 | 2.6 | 1.9 |
| Recreation & Personal Services ⁷ | -1.3 | 5.4 | -4.0 | 8.8 |

⁴ Excluding wholesale & retail trade and accommodation & food services

⁵ Comprises land transport, water transport, air transport, warehousing & support activities for transport and postal & courier activities

⁶ Comprises real estate activities, professional, scientific & technical and office administrative & support service activities, e.g. legal & accounting activities, activities of head offices, management consultancy activities, architectural, engineering and technical activities, rental & leasing activities, employment activities, travel agencies and security activities

⁷ Comprises arts, entertainment & recreation, membership organisations' activities (e.g. business and professional membership organisations, religious organisations and interest groups), repair of computers, personal, household goods & vehicles and other personal services activities.

Explanatory Notes

Introduction

The Business Receipts Index (BRI) for the services industries (excluding wholesale & retail trade and accommodation & food services) measures the short-term changes in the amount of business or operating receipts on a quarterly basis. The BRI is compiled at current prices.

Business or operating receipts is the income earned from business operations i.e. includes income from services rendered, sale of goods, commission fees as well as rental of premises and machinery & equipment.

To reflect the changes in the structure of the services industries over the years, the weighting pattern of the index series is revised regularly. The BRI series have been re-based from base year 2008 to 2014. The new BRI series (2014=100) has been released with effect from 1Q2015 report.

Data Collection

Data for the compilation of the index is sourced from administrative data as well as the Quarterly Survey of Services (QSS) and Survey of Quarterly National Income Estimates conducted by the department.

The 2014-based BRI is compiled based on survey and administrative records of more than 11,000 enterprises.

Index Compilation

To derive the BRI at detailed industry level, the quarterly business receipts for that industry is divided by the average quarterly business receipts for the same industry in the base year. The overall BRI is then computed by combining the indices of the detailed industries, using weights which measure each industry's relative importance in the overall services sector.

Chart A.1 Business Receipts Index by Industry

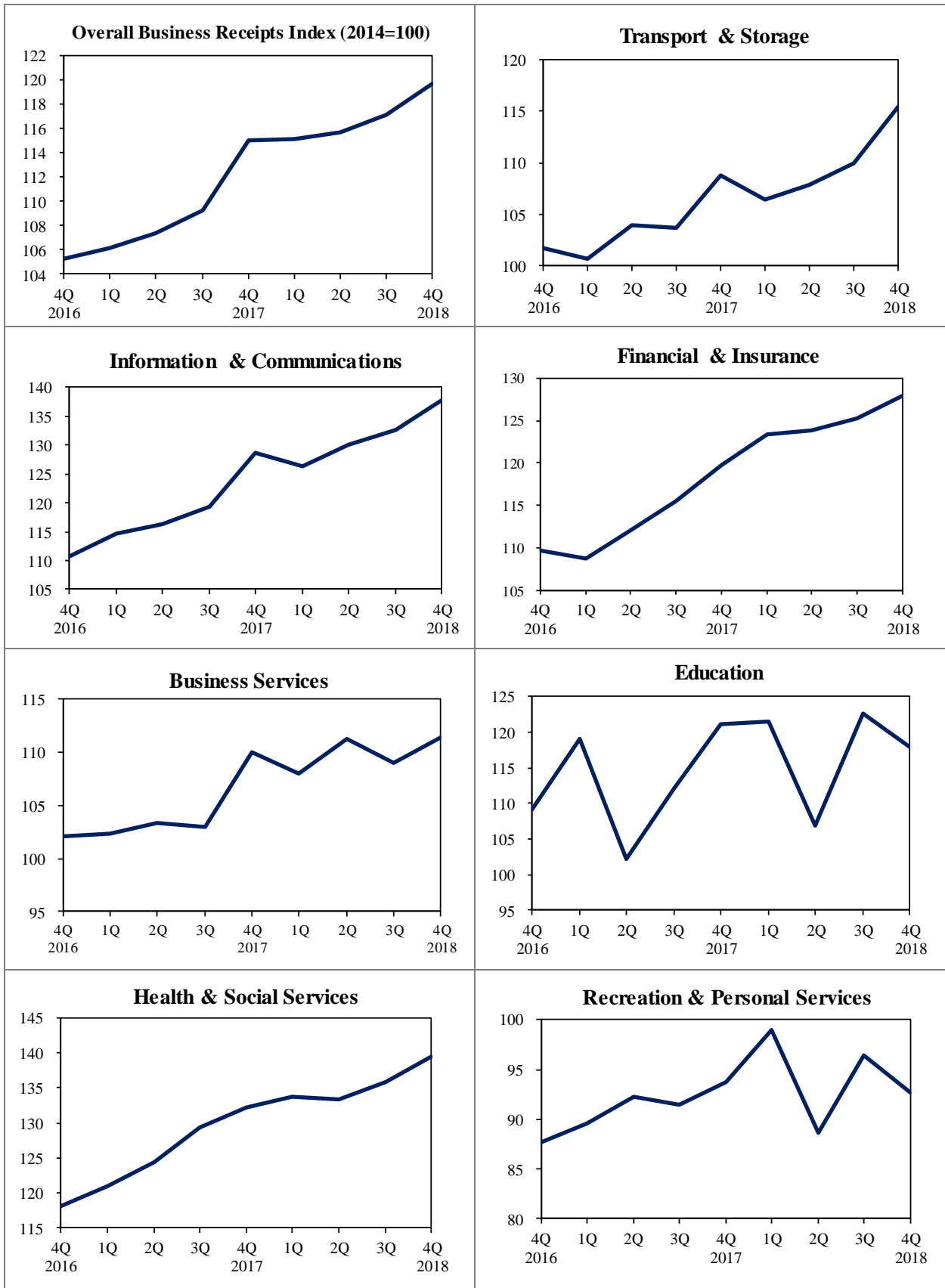


TABLE A.1
BUSINESS RECEIPTS INDEX
(2014 = 100)

| | | Total Services ¹ | Transport & Storage ² | Information & Communications | Financial & Insurance | Business Services ³ | Education | Health & Social Services | Recreation & Personal Services ⁴ |
|---------|-----------------|-----------------------------|----------------------------------|------------------------------|-----------------------|--------------------------------|-----------|--------------------------|---|
| Weights | | 10,000 | 1,440 | 958 | 2,694 | 3,422 | 473 | 494 | 519 |
| Period | | At Current Prices | | | | | | | |
| 2014 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 2015 | | 102.1 | 100.9 | 103.1 | 107.6 | 99.0 | 102.4 | 107.2 | 91.0 |
| 2016 | | 102.5 | 98.2 | 106.0 | 108.0 | 98.8 | 107.4 | 115.4 | 86.6 |
| 2017 | | 109.4 | 104.3 | 119.7 | 114.0 | 104.7 | 113.6 | 126.7 | 91.7 |
| 2018 | | 116.9 | 109.9 | 131.7 | 125.1 | 109.9 | 117.2 | 135.6 | 94.2 |
| 2014 | I | 97.4 | 96.7 | 97.4 | 98.3 | 94.9 | 105.1 | 98.3 | 103.7 |
| | II | 98.6 | 98.6 | 98.6 | 98.4 | 98.2 | 93.6 | 98.1 | 106.8 |
| | III | 99.2 | 100.3 | 98.9 | 97.4 | 101.0 | 100.8 | 101.2 | 91.5 |
| | IV | 104.8 | 104.5 | 105.1 | 105.9 | 105.9 | 100.4 | 102.3 | 98.0 |
| 2015 | I | 100.5 | 99.0 | 101.7 | 107.5 | 94.7 | 106.1 | 106.5 | 93.5 |
| | II | 101.5 | 99.9 | 103.3 | 107.7 | 99.2 | 94.2 | 105.8 | 88.9 |
| | III | 101.8 | 101.5 | 100.4 | 105.5 | 99.4 | 107.8 | 106.6 | 90.8 |
| | IV | 104.8 | 103.3 | 106.9 | 109.6 | 102.8 | 101.6 | 110.1 | 90.9 |
| 2016 | I | 100.9 | 97.6 | 104.0 | 108.5 | 95.3 | 109.8 | 112.2 | 83.4 |
| | II | 102.0 | 97.7 | 105.1 | 108.2 | 99.0 | 99.8 | 114.2 | 86.7 |
| | III | 101.7 | 95.8 | 104.0 | 105.5 | 98.9 | 110.9 | 117.2 | 88.6 |
| | IV | 105.3 | 101.7 | 110.7 | 109.6 | 102.1 | 109.1 | 118.0 | 87.7 |
| 2017 | I | 106.1 | 100.7 | 114.6 | 108.7 | 102.4 | 119.0 | 121.0 | 89.6 |
| | II | 107.4 | 103.9 | 116.2 | 112.1 | 103.4 | 102.2 | 124.3 | 92.2 |
| | III | 109.2 | 103.7 | 119.4 | 115.5 | 103.0 | 112.2 | 129.3 | 91.4 |
| | IV | 115.0 | 108.8 | 128.6 | 119.7 | 110.0 | 121.1 | 132.3 | 93.8 |
| 2018 | I | 115.1 | 106.4 | 126.4 | 123.4 | 108.0 | 121.5 | 133.8 | 99.0 |
| | II | 115.7 | 107.9 | 130.0 | 123.8 | 111.3 | 106.8 | 133.3 | 88.6 |
| | III | 117.1 | 109.9 | 132.7 | 125.3 | 109.0 | 122.6 | 135.8 | 96.4 |
| | IV ^P | 119.7 | 115.4 | 137.8 | 127.9 | 111.4 | 118.0 | 139.4 | 92.6 |

¹ Excluding wholesale & retail trade and accommodation & food services

² Comprises land transport, water transport, air transport, warehousing & support activities for transportation and postal & courier activities

³ Comprises real estate activities, professional, scientific & technical and office administrative & support service activities, e.g. legal & accounting activities, activities of head offices, management consultancy activities, architectural, engineering and technical activities, rental & leasing activities, employment activities, travel agencies and security activities

⁴ Comprises arts, entertainment & recreation, membership organisations' activities (e.g. business and professional membership organisations, religious organisations and interest groups), repair of computers, personal, household goods & vehicles and personal services activities.

^P Preliminary

TABLE A.2
PERCENTAGE CHANGE IN BUSINESS RECEIPTS INDEX OVER CORRESPONDING PERIOD OF PREVIOUS YEAR
(2014 = 100)

| | | Total Services ¹ | Transport & Storage ² | Information & Communications | Financial & Insurance | Business Services ³ | Education | Health & Social Services | Recreation & Personal Services ⁴ |
|---------|-----------------|-----------------------------|----------------------------------|------------------------------|-----------------------|--------------------------------|-----------|--------------------------|---|
| Weights | | 10,000 | 1,440 | 958 | 2,694 | 3,422 | 473 | 494 | 519 |
| Period | | At Current Prices | | | | | | | |
| 2014 | | 3.8 | 2.4 | 4.3 | 6.8 | 2.2 | 5.9 | 8.9 | -3.4 |
| 2015 | | 2.1 | 0.9 | 3.1 | 7.6 | -1.0 | 2.4 | 7.2 | -9.0 |
| 2016 | | 0.3 | -2.7 | 2.8 | 0.4 | -0.2 | 4.8 | 7.6 | -4.9 |
| 2017 | | 6.8 | 6.2 | 12.9 | 5.6 | 5.9 | 5.8 | 9.8 | 6.0 |
| 2018 | | 6.8 | 5.4 | 10.1 | 9.7 | 5.0 | 3.1 | 7.0 | 2.6 |
| 2014 | I | 3.9 | 3.5 | 3.5 | 4.5 | 3.0 | 2.7 | 12.1 | 2.1 |
| | II | 2.6 | 1.2 | 3.0 | 4.3 | 0.4 | 9.3 | 7.0 | 4.2 |
| | III | 2.6 | 2.1 | 4.1 | 6.3 | 1.6 | 3.0 | 9.6 | -14.5 |
| | IV | 5.9 | 2.7 | 6.6 | 12.3 | 4.0 | 9.5 | 7.3 | -4.7 |
| 2015 | I | 3.2 | 2.4 | 4.5 | 9.4 | -0.2 | 0.9 | 8.3 | -9.8 |
| | II | 3.0 | 1.4 | 4.7 | 9.5 | 0.9 | 0.6 | 7.9 | -16.8 |
| | III | 2.5 | 1.3 | 1.6 | 8.2 | -1.5 | 6.9 | 5.3 | -0.8 |
| | IV | 0.0 | -1.1 | 1.7 | 3.5 | -2.9 | 1.2 | 7.5 | -7.2 |
| 2016 | I | 0.4 | -1.4 | 2.2 | 0.9 | 0.7 | 3.5 | 5.4 | -10.8 |
| | II | 0.5 | -2.3 | 1.8 | 0.4 | -0.1 | 5.9 | 7.9 | -2.5 |
| | III | -0.1 | -5.6 | 3.6 | 0.0 | -0.5 | 2.9 | 9.9 | -2.4 |
| | IV | 0.5 | -1.6 | 3.6 | 0.1 | -0.7 | 7.3 | 7.3 | -3.5 |
| 2017 | I | 5.1 | 3.2 | 10.2 | 0.2 | 7.4 | 8.4 | 7.8 | 7.4 |
| | II | 5.3 | 6.3 | 10.5 | 3.6 | 4.4 | 2.4 | 8.8 | 6.3 |
| | III | 7.4 | 8.2 | 14.8 | 9.5 | 4.1 | 1.2 | 10.3 | 3.2 |
| | IV | 9.2 | 7.0 | 16.1 | 9.2 | 7.7 | 11.1 | 12.1 | 6.9 |
| 2018 | I | 8.6 | 5.6 | 10.3 | 13.6 | 5.5 | 2.0 | 10.7 | 10.5 |
| | II | 7.7 | 3.9 | 11.9 | 10.4 | 7.6 | 4.5 | 7.2 | -3.8 |
| | III | 7.2 | 6.0 | 11.1 | 8.5 | 5.8 | 9.2 | 5.1 | 5.4 |
| | IV ^P | 4.1 | 6.1 | 7.2 | 6.9 | 1.3 | -2.6 | 5.4 | -1.3 |

¹ Excluding wholesale & retail trade and accommodation & food services

² Comprises land transport, water transport, air transport, warehousing & support activities for transportation and postal & courier activities

³ Comprises real estate activities, professional, scientific & technical and office administrative & support service activities, e.g. legal & accounting activities, activities of head offices, management consultancy activities, architectural, engineering and technical activities, rental & leasing activities, employment activities, travel agencies and security activities

⁴ Comprises arts, entertainment & recreation, membership organisations' activities (e.g. business and professional membership organisations, religious organisations and interest groups), repair of computers, personal, household goods & vehicles and personal services activities.

^P Preliminary

TABLE A.3
PERCENTAGE CHANGE IN BUSINESS RECEIPTS INDEX OVER PREVIOUS QUARTER*
(2014 = 100)

| | | Total Services ¹ | Transport & Storage ² | Information & Communications | Financial & Insurance | Business Services ³ | Education | Health & Social Services | Recreation & Personal Services ⁴ |
|---------|-----------------|-----------------------------|----------------------------------|------------------------------|-----------------------|--------------------------------|-----------|--------------------------|---|
| Weights | | 10,000 | 1,440 | 958 | 2,694 | 3,422 | 473 | 494 | 519 |
| Period | | At Current Prices | | | | | | | |
| 2014 | I | -1.6 | -5.0 | -1.3 | 4.3 | -6.9 | 14.6 | 3.1 | 0.9 |
| | II | 1.2 | 1.9 | 1.3 | 0.1 | 3.6 | -10.9 | -0.2 | 2.9 |
| | III | 0.6 | 1.7 | 0.2 | -1.0 | 2.8 | 7.7 | 3.2 | -14.3 |
| | IV | 5.6 | 4.2 | 6.3 | 8.7 | 4.9 | -0.4 | 1.1 | 7.1 |
| 2015 | I | -4.1 | -5.3 | -3.2 | 1.6 | -10.6 | 5.6 | 4.1 | -4.5 |
| | II | 1.0 | 1.0 | 1.5 | 0.2 | 4.7 | -11.2 | -0.6 | -5.0 |
| | III | 0.2 | 1.6 | -2.8 | -2.1 | 0.3 | 14.4 | 0.7 | 2.1 |
| | IV | 3.0 | 1.8 | 6.4 | 3.9 | 3.4 | -5.7 | 3.2 | 0.2 |
| 2016 | I | -3.7 | -5.5 | -2.7 | -0.9 | -7.3 | 8.0 | 2.0 | -8.3 |
| | II | 1.1 | 0.1 | 1.1 | -0.3 | 3.9 | -9.1 | 1.7 | 3.9 |
| | III | -0.4 | -1.9 | -1.0 | -2.5 | -0.1 | 11.2 | 2.6 | 2.2 |
| | IV | 3.6 | 6.1 | 6.5 | 3.9 | 3.3 | -1.7 | 0.7 | -1.0 |
| 2017 | I | 0.7 | -0.9 | 3.5 | -0.9 | 0.2 | 9.1 | 2.5 | 2.1 |
| | II | 1.3 | 3.1 | 1.4 | 3.1 | 1.0 | -14.2 | 2.7 | 2.9 |
| | III | 1.6 | -0.1 | 2.8 | 3.0 | -0.4 | 9.9 | 4.0 | -0.8 |
| | IV | 5.3 | 4.8 | 7.7 | 3.6 | 6.8 | 7.9 | 2.3 | 2.6 |
| 2018 | I | 0.1 | -2.2 | -1.6 | 3.1 | -1.8 | 0.3 | 1.2 | 5.6 |
| | II | 0.4 | 1.5 | 2.8 | 0.3 | 3.0 | -12.1 | -0.4 | -10.5 |
| | III | 1.2 | 1.8 | 2.1 | 1.2 | -2.1 | 14.8 | 1.9 | 8.8 |
| | IV ^P | 2.2 | 5.0 | 3.9 | 2.1 | 2.2 | -3.8 | 2.6 | -4.0 |

* Non-seasonally adjusted

¹ Excluding wholesale & retail trade and accommodation & food services

² Comprises land transport, water transport, air transport, warehousing & support activities for transportation and postal & courier activities

³ Comprises real estate activities, professional, scientific & technical and office administrative & support service activities, e.g. legal & accounting activities, activities of head offices, management consultancy activities, architectural, engineering and technical activities, rental & leasing activities, employment activities, travel agencies and security activities

⁴ Comprises arts, entertainment & recreation, membership organisations' activities (e.g. business and professional membership organisations, religious organisations and interest groups), repair of computers, personal, household goods & vehicles and personal services activities.

^P Preliminary