## Information Paper Series

Re-basing of the Wholesale Trade Index
(2017=100)

# information paper 

on
business statistics

# RE-BASING OF THE <br> WHOLESALE TRADE INDEX 

$(2017=100)$

Singapore Department of Statistics<br>May 2018

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| :---: | :---: |
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# RE-BASING OF THE WHOLESALE TRADE INDEX <br> $(2017=100)$ 

## I Introduction

1. Since 1995, the Department of Statistics (DOS) has been compiling the quarterly Wholesale Trade Index (WTI) to measure the short-term performance of the wholesale trade industry. The index series consists of the Domestic WTI and Foreign WTI for measuring the wholesale sales within and outside of Singapore respectively.
2. The WTI is re-based at regular intervals to reflect changes in the structure of the wholesale trade industry. During the re-basing exercise, the methodology, coverage and weights are reviewed and updated. The re-basing of the WTI series from base year 2012 to 2017 is the fourth re-basing done on the series.
3. This Information Paper provides details on the rebased WTI, such as the data sources, methodology adopted, the formula used for index compilation and a comparison of the latest 2017-based series and old 2012-based series. The list of activities in the wholesale trade industry and the re-based index series for 1Q2017 to 4Q2017 are presented in the Annexes.

## II What the WTI Measures

4. The Domestic WTI measures the quarterly trend of wholesale sales in Singapore, while the Foreign WTI measures that of wholesale sales outside Singapore, which comprises sales of off-shore merchandise, domestic exports, reexports and transhipment cargo.
5. The WTI series is presented at current prices and constant prices. The indices at current prices measure the changes of sales values, which can result from changes in both price and quantity. After removing the price effect, the indices at constant prices measure the changes in the volume of economic activity in the wholesale trade industry.
6. The WTI series is seasonally adjusted to remove the seasonal effects so as to better reflect the underlying trend of the quarterly sales. The unadjusted indices display seasonal patterns arising from intra-year periodic variations that repeat during the fixed period of time every year.

## III Data Sources

7. The data used for the compilation of the WTI are obtained from the Quarterly Wholesale Trade Survey (WTS) conducted by DOS, as well as from administrative sources. The WTS covers wholesale trade establishments which are classified under twodigit division "46" of the Singapore Standard Industrial Classification (SSIC) 2015 (Version 2018).

## IV Index Computation

8. The sales indices at current prices are computed from the sales value using the following formula:

$$
I_{0 n}=\sum_{i} W_{i} \frac{V_{i n}}{V_{i 0}} \times 100
$$

where
$I_{0 n} \quad$ is the index of the overall wholesale trade industry for the current period $n$ compared to the base period 0 (the base year is 2017);
$V_{\text {in }} \quad$ is the sales value of $\boldsymbol{i}^{\text {th }}$ industry during the current period $n$;
$V_{i 0} \quad$ is the sales value of $\boldsymbol{i}^{\text {th }}$ industry during the base period 0 ;
$W_{i} \quad$ is the normalised weight assigned to the $\boldsymbol{i}^{\text {th }}$ industry, i.e. its share in terms of wholesale sales with respect to the overall wholesale trade industry;
$\sum_{i} \quad$ is the summation of all industries in the wholesale trade industry.
9. The overall sales index at current prices is a weighted average of indices at the detailed industry level. To derive the sales index at detailed industry level, the quarterly wholesale sales for that industry is divided by the average quarterly wholesale sales for the same industry in the base year (which is 2017). The overall WTI is then computed by combining the sales indices of the detailed industries, using weights which measure each industry's relative importance in the overall wholesale trade industry.
10. To derive the indices at constant prices, the sales indices at current prices at the detailed industry level are first deflated by the appropriate price indices. These component indices at constant prices are then weighted and aggregated to derive the overall indices at constant prices.

## V The Re-based WTI Series

## Sampling Methodology

11. The WTS uses a stratified random sampling design. The sampling frame is obtained from the Business Register maintained by DOS which contains basic information of enterprises registered in Singapore. The data in the Business Register are primarily obtained from the registration records of the Accounting and Corporate Regulatory Authority (ACRA).
12. The sampling frame was first stratified by industry group. Each industry group was further stratified by size of operating receipts into three size strata (large, medium and small). The Lavallée-Hidiroglou (1988) algorithm was then applied within each industry group to determine the size stratum boundaries and the optimal sample size for a required level of precision. All establishments in the large size stratum were selected with certainty whereas the establishments in the medium and small size strata were selected using simple random sampling.
13. The WTS covers about 1,080 wholesale trade establishments.

## Weighting Pattern

14. The weight for each industry reflects its relative importance in the overall wholesale trade industry. The weights for Domestic WTI and Foreign WTI are computed based on the domestic wholesale sales and foreign wholesale sales of the respective industries from the Annual Survey of Wholesale Trade.
15. Charts 1 and 2 compare the old and new weights for WTI categories for Domestic WTI and Foreign WTI respectively. "Petroleum \& Petroleum Products" remained the largest category for both domestic and foreign WTI, accounting for $43.6 \%$ of domestic wholesale trade and $41.0 \%$ of foreign wholesale trade in terms of sales.
16. For the Domestic WTI, the weights of "Electronic Components" and "Telecommunications \& Computers" increased 5.9 percentage points to $10.3 \%$ and 3.9 percentage points to $9.4 \%$ respectively, reflecting the growths in the relative importance of these categories.
17. In terms of Foreign WTI, "Metals, Timber and Construction Materials" was the second largest category after "Petroleum \& Petroleum Products". Its weights increased 5.4 percentage points to $12.5 \%$.

## Chart 1: Weighting Pattern of Domestic WTI in 2012-Based \& 2017-Based Series



Chart 2: Weighting Pattern of Foreign WTI in 2012-Based \& 2017-Based Series


## VI Linking of Historical Series

18. To facilitate the time series analysis of the WTI series, the 2012-based series is linked to the 2017-based series using the following approach:

Linked 2017-based index $=$ 2012-based index $\times$ Linking Coefficient where the Linking Coefficient is the ratio of the average value of the 2017-based index in 2017 to the average value of the 2012-based index in 2017.

Example:
Average value of the 2012-based index in $2017=115.5$
Average value of the 2017-based index in $2017=100$
Linking Coefficient $=100 / 115.5$
2012-based index in 1Q2016 $=94.6$
2017-based index in 1Q2016 $=94.6 \times(100 / 115.5)=81.9$

## VII Comparison of 2012-based and 2017-based Series

19. The overall Domestic WTI and Foreign WTI at current prices of the 2012based and 2017-based series for the period of 1Q2017 to 4Q2017 generally exhibit a similar trend (Charts 3 and 4).

Chart 3: Domestic Wholesale Trade Index at Current Prices (2017=100)


Chart 4: Foreign Wholesale Trade Index at Current Prices (2017=100)


## VIII Data Dissemination

20. The 2017-based series will be released starting from the 1Q2018 Wholesale Trade Index report.
21. The quarterly report and index series are available on the SingStat Website (http://www.singstat.gov.sg) and e-service (http://www.singstat.gov.sg/tablebuilder). The WTI is also published in the Yearbook of Statistics.

Singapore Department of Statistics
May 2018

## References

1. Lavallée, P. \& Hidiroglou, M. (1988). On the stratification of skewed populations. Survey Methodology 14, 33-43
2. Press releases of Wholesale Trade Index, available at SingStat website (https://www.singstat.gov.sg/publications/industry/quarterly-wholesale-tradeindex)
3. Seasonal Adjustment of Economic Time Series, available at SingStat website (https://www.singstat.gov.sg/~/media/files/publications/reference/ip-e32.pdf)
4. Singapore Standard Industrial Classification 2015 (Version 2018), available at SingStat website
(https://www.singstat.gov.sg/standards/standards-and-classifications/SSIC)

## List of Activities in Wholesale Trade

| SSIC 2015 <br> (Version 2018) | Description of Activity |
| :---: | :---: |
| 46 | Total Wholesale Trade |
|  | Food, Beverages \& Tobacco |
| 46301 | Fruits and vegetables (including fresh and frozen) |
| 46302 | Livestock, meat, poultry, eggs and seafood (including fresh and frozen) |
| 46303 | General line (wide range) of groceries (e.g. cereals, sugar, edible oils, sauces and dairy products) |
| 46304 | Confectionery and bakery products |
| 46305 | Ice-cream |
| 46306 | Health supplements |
| 46307 | Liquor, soft drinks and beverages |
| 46308 | Tobacco products |
| 46309 | Food, beverages and tobacco nec |
|  | Household Equipment \& Furniture |
| 46431 | Furniture (including mattresses, cushions) |
| 46432 | Furnishings (including curtains, carpets, wallpaper) |
| 46433 | Lighting and lighting accessories |
| 46434 | Crockery, cutlery and kitchen utensils |
| 46435 | Household electrical appliances and equipment (including household air-conditioners) |
| 46436 | Audio and video equipment except electrical and electronic components (e.g. radio and television sets, sound reproducing and recording equipment) |
| 46437 | Musical instruments and scores |
| 46439 | Furniture, home furnishings and other household equipment nec |
|  | Petroleum \& Petroleum Products |
| 46611 | Crude petroleum |
| 46612 | Mineral fuels and lubricants (excluding ship bunkering) |
| 46619 | Solid, liquid and gaseous fuels and related products nec (e.g. bitumen) |
|  | Chemicals \& Chemical Products |
| 46641 | Basic industrial chemicals (except fertilizers) |
| 46642 | Chemical fertilizers |
| 46643 | Petrochemical products |
| 46649 | Chemicals and chemical products nec |
|  | Electronic Components |
| 46521 | Telecommunications equipment (excluding handphones) |
| 46522 | Electronic components |
|  | Industrial \& Construction Machinery |
| 46530 | Agricultural machinery, equipment and supplies |
| 46541 | Industrial machinery and equipment (e.g. industrial crane) |
| 46542 | Construction equipment (e.g. concrete mixer) |
| 46543 | Lifts, escalators and industrial and office air-conditioning equipment |
| 46544 | Electrical and wiring accessories |
| 46549 | Industrial, agricultural, construction and related machinery and equipment nec |
|  | Telecommunications \& Computers |
| 46511 | Computer hardware and peripheral equipment (except cybersecurity related hardware and peripheral equipment) |
| 46512 | Computer software (except games and cybersecurity software) |
| 46513 | Computer accessories (e.g. memory cards, computer cables) |
| 46514 | Cybersecurity software, hardware and peripheral equipment |
| 46523 | Handphones and other telecommunications apparatus (e.g. smart watches, wearable computer and electronic books) |
| 46591 | Office machines and equipment (including accessories) |

## List of Activities in Wholesale Trade

| SSIC 2015 (Version 2018) | Description of Activity |
| :---: | :---: |
|  | Metals, Timber \& Construction Materials |
| 46620 | Metals and metal ores except general hardware (e.g. steel pipes) |
| 46631 | Logs, sawn timber, plywood and related products |
| 46632 | General hardware (e.g. locks, hinges) |
| 46633 | Structural clay and concrete products (e.g. mosaic tiles, bricks) |
| 46634 | Paints (including varnishes and supplies) |
| 46635 | Glass |
| 46639 | Construction materials, hardware, plumbing and heating equipment and supplies nec (e.g. cement, sand) |
| 46900 | General Wholesale Trade |
|  | Wholesale trade of a variety of goods without a dominant product |
|  | Ship Chandlers \& Bunkering |
| 46661 | Ship chandlers |
| 46662 | Ship bunkering |
|  | Transport Equipment |
| 46551 | Marine equipment and accessories (including marine navigational equipment and radar) |
| 46552 | Aircraft equipment and supplies (including aeronautical equipment) |
| 46559 | Transport equipment except motor vehicles and motorcycles nec |
| 46561 | Motor vehicles except motorcycles and scooters |
| 46562 | Motorcycles and scooters |
| 46563 | Parts and accessories for vehicles |
|  | Other Wholesale Trade |
| 46100 | Wholesale On a Fee or Contract Basis |
|  | Wholesale on a fee or contract basis (e.g. commission agents) |
|  | Agricultural Raw Materials and Live Animals except Tropical Produce |
| 46211 | Cut flowers and plants |
| 46212 | Aquarium fishes (including food and accessories) |
| 46213 | Pet birds and animals (including food and accessories) |
| 46219 | Agricultural raw materials and live animals except tropical produce nec |
|  | Tropical Produce |
| 46221 | Rubber (including rubber brokers) |
| 46222 | Pepper and other spices |
| 46223 | Coffee, cocoa and tea |
| 46224 | Coconut |
| 46225 | Palm oil |
| 46229 | Tropical produce nec |
|  | Textile, Clothing, Footwear and Leather Goods |
| 46411 | Textiles and leathers |
| 46412 | Adults' clothing |
| 46413 | Children and infants' clothing (including products and accessories for infants) |
| 46414 | Footwear |
| 46415 | Bags, luggage and travel accessories |
| 46416 | Sewing and clothing accessories (e.g. button, thread, lace, zip, belt, tie) |
|  | Personal Effects |
| 46421 | Jewellery made from precious metals and stones |
| 46422 | Costume jewellery |
| 46423 | Watches and clocks |
| 46424 | Cosmetics and toiletries |
| 46429 | Personal effects nec |

## List of Activities in Wholesale Trade

| SSIC 2015 <br> (Version 2018) | Description of Activity |
| :---: | :---: |
|  | Sporting and Other Recreational Goods |
| 46441 | Sporting goods and equipment (including bicycles and healthcare equipment) |
| 46442 | Music and video recordings (e.g. DVDs, Blu-ray discs) |
| 46443 | Toys and games |
| 46444 | Computer games (including electronic games and video game consoles) |
| 46449 | Sporting and other recreational goods nec |
|  | Handicraft \& Fancy Goods |
| 46451 | Antiques and works of art |
| 46452 | Handicrafts and gifts |
| 46453 | Artificial flowers and plants |
| 46459 | Handicrafts and fancy goods nec |
|  | Medicinal and Pharmaceutical Products |
| 46461 | Medicinal and pharmaceutical products (Western) |
| 46462 | Medicine and herbs (other than Western) |
|  | Paper, Paper and Cellophane Products and Stationery |
| 46471 | Paper and paper products |
| 46472 | Packaging materials |
| 46473 | Stationery |
| 46474 | Books and magazines |
| 46479 | Paper, paper and cellophane products and stationery nec |
|  | Other Household Goods |
| 46491 | Optical equipment and supplies (excluding binoculars) |
| 46492 | Photographic equipment and supplies (including binoculars) |
| 46499 | Other household goods nec |
|  | Other Machinery \& Equipment |
| 46592 | Medical, professional, scientific and precision equipment |
| 46593 | Commercial food service equipment (e.g. hotel kitchen equipment) |
| 46594 | Service establishment equipment and supplies (e.g. beauty salon equipment) |
| 46595 | Security and fire-fighting equipment |
| 46599 | Other machinery and equipment nec |
| $46651$ | Other Intermediate Products, Waste and Scrap Scrap, junk and waste dealers |
| 46659 | Other intermediate products, waste and scrap nec |

TABLE 1
DOMESTIC WHOLESALE TRADE INDEX
(2017 = 100)

|  | Total | Total (excluding petroleum) | Food, Beverages \& Tobacco | Household <br> Equipment \& Furniture | Petroleum \& Petroleum Products | Chemicals \& Chemical Products | Electronic Components | Industrial \& Construction Machinery | Telecommunications \& Computers | Metals, <br> Timber \& Construction Materials | General <br> Wholesale Trade | Ship Chandlers \& Bunkering | Transport <br> Equipment | Other Wholesale Trade |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Weights <br> Period | 10,000 | 5,636 | 457 | 196 | 4,364 | 441 | 1,029 | 269 | 940 | 433 | 240 | 610 | 172 | 849 |
| At Current Prices |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2014 | 128.8 | 121.2 | 94.7 | 104.0 | 137.4 | 120.4 | 107.9 | 112.1 | 111.9 | 133.4 | 188.8 | 177.3 | 97.4 | 105.5 |
| 2015 | 100.9 | 107.7 | 97.6 | 104.6 | 93.3 | 112.3 | 116.1 | 110.0 | 118.1 | 120.8 | 117.1 | 93.9 | 100.9 | 101.3 |
| 2016 | 87.4 | 96.5 | 99.6 | 121.9 | 77.1 | 93.7 | 96.1 | 102.1 | 99.6 | 102.7 | 95.0 | 74.2 | 99.3 | 97.1 |
| 2017 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 2016 I | 76.1 | 94.2 | 98.3 | 111.8 | 55.8 | 77.8 | 99.0 | 96.2 | 110.3 | 103.7 | 93.1 | 55.9 | 99.4 | 99.5 |
| II | 86.1 | 93.8 | 95.8 | 105.4 | 77.4 | 98.8 | 89.3 | 99.4 | 95.2 | 110.7 | 85.0 | 67.6 | 108.0 | 97.9 |
| III | 87.0 | 94.5 | 103.4 | 119.1 | 78.5 | 98.8 | 94.2 | 99.4 | 88.7 | 99.6 | 88.8 | 79.2 | 103.2 | 90.6 |
| IV | 100.3 | 103.7 | 101.0 | 151.1 | 96.6 | 99.3 | 102.0 | 113.3 | 104.1 | 96.7 | 113.1 | 94.3 | 86.4 | 100.4 |
| 2017 I | 96.0 | 100.1 | 100.8 | 99.9 | 90.6 | 102.5 | 94.6 | 94.5 | 104.7 | 101.9 | 103.5 | 98.8 | 104.6 | 100.2 |
| II | 101.9 | 98.8 | 99.2 | 103.4 | 105.9 | 98.6 | 105.2 | 94.5 | 91.9 | 103.6 | 101.7 | 96.1 | 103.0 | 96.6 |
| III | 96.2 | 96.3 | 99.4 | 88.5 | 96.1 | 101.1 | 97.0 | 102.7 | 85.6 | 100.8 | 96.6 | 101.8 | 105.6 | 94.8 |
| IV | 105.9 | 104.8 | 100.6 | 108.2 | 107.3 | 97.8 | 103.1 | 108.2 | 117.8 | 93.8 | 98.3 | 103.3 | 86.9 | 108.4 |
| At Constant Prices |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2014 | 93.6 | 107.2 | 93.9 | 98.6 | 83.7 | 89.1 | 103.4 | 109.8 | 102.0 | 127.8 | 158.3 | 113.4 | 107.5 | 101.9 |
| 2015 | 101.8 | 106.2 | 97.3 | 100.0 | 98.6 | 116.4 | 108.1 | 107.9 | 110.4 | 118.7 | 116.3 | 99.6 | 106.8 | 99.6 |
| 2016 | 99.0 | 100.3 | 100.5 | 120.2 | 98.1 | 109.2 | 94.3 | 103.2 | 96.4 | 107.7 | 101.4 | 95.8 | 104.5 | 96.0 |
| 2017 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 2016 I | 94.8 | 99.3 | 99.1 | 109.0 | 91.5 | 100.7 | 94.6 | 96.0 | 104.8 | 108.3 | 103.5 | 91.7 | 104.5 | 98.1 |
| II | 99.0 | 98.0 | 97.4 | 104.7 | 99.7 | 116.4 | 88.4 | 101.3 | 92.8 | 116.7 | 91.7 | 89.7 | 113.6 | 97.3 |
| III | 99.1 | 99.5 | 104.8 | 118.8 | 98.9 | 115.8 | 94.0 | 101.7 | 87.2 | 105.6 | 95.7 | 100.9 | 109.3 | 89.9 |
| IV | 103.3 | 104.3 | 100.7 | 148.2 | 102.5 | 104.0 | 100.3 | 113.8 | 100.8 | 100.1 | 115.0 | 100.7 | 90.9 | 98.7 |
| 2017 I | 93.7 | 98.4 | 100.4 | 98.3 | 87.6 | 99.9 | 92.1 | 93.1 | 102.2 | 102.2 | 101.4 | 96.6 | 105.7 | 98.4 |
| II | 104.5 | 99.5 | 99.3 | 103.4 | 110.9 | 102.7 | 104.3 | 94.2 | 91.7 | 104.7 | 102.9 | 101.3 | 102.9 | 96.1 |
| III | 99.5 | 97.9 | 99.2 | 89.3 | 101.6 | 105.2 | 98.7 | 103.8 | 86.6 | 101.0 | 98.9 | 106.7 | 105.1 | 95.5 |
| IV | 102.3 | 104.2 | 101.0 | 109.0 | 99.9 | 92.1 | 104.8 | 108.9 | 119.4 | 92.0 | 96.9 | 95.4 | 86.3 | 110.0 |

TABLE 2
PERCENT CHANGE IN DOMESTIC WHOLESALE TRADE INDEX OVER PREVIOUS QUARTER $(2017=100)$

|  | Total | Total (excluding petroleum) | Food, <br>  <br> Tobacco | Household <br>  <br> Furniture | Petroleum \& Petroleum Products | Chemicals \& Chemical Products | Electronic Components | Industrial \& Construction Machinery | Telecommunications \& Computers | Metals, <br> Timber \& Construction Materials | General Wholesale Trade | Ship Chandlers \& Bunkering | Transport <br> Equipment | Other Wholesale Trade |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Weights <br> Period | 10,000 | 5,636 | 457 | 196 | 4,364 | 441 | 1,029 | 269 | 940 | 433 | 240 | 610 | 172 | 849 |
| At Current Prices |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2016 I | -23.1 | -12.6 | -0.6 | -1.2 | -37.4 | -25.9 | -17.6 | -10.1 | -21.5 | -7.5 | -8.5 | -25.9 | -8.7 | -1.8 |
| II | 13.1 | -0.4 | -2.5 | -5.7 | 38.8 | 27.1 | -9.7 | 3.4 | -13.8 | 6.8 | -8.6 | 20.8 | 8.6 | -1.6 |
| III | 1.0 | 0.8 | 7.9 | 13.0 | 1.3 | 0.0 | 5.5 | -0.1 | -6.8 | -10.0 | 4.4 | 17.2 | -4.5 | -7.5 |
| IV | 15.4 | 9.7 | -2.3 | 26.8 | 23.0 | 0.4 | 8.3 | 14.0 | 17.3 | -2.9 | 27.4 | 19.2 | -16.2 | 10.8 |
| 2017 I | -4.3 | -3.4 | -0.2 | -33.9 | -6.2 | 3.3 | -7.3 | -16.6 | 0.6 | 5.4 | -8.5 | 4.8 | 21.0 | -0.2 |
| II | 6.1 | -1.4 | -1.6 | 3.5 | 16.9 | -3.8 | 11.3 | 0.0 | -12.3 | 1.6 | -1.8 | -2.8 | -1.5 | -3.6 |
| III | -5.6 | -2.5 | 0.2 | -14.4 | -9.2 | 2.5 | -7.8 | 8.6 | -6.8 | -2.7 | -5.0 | 6.0 | 2.5 | -1.9 |
| IV | 10.0 | 8.8 | 1.2 | 22.2 | 11.7 | -3.2 | 6.3 | 5.4 | 37.5 | -7.0 | 1.8 | 1.4 | -17.7 | 14.4 |
| At Constant Prices |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2016 I | -14.5 | -9.4 | -0.2 | 0.4 | -18.2 | -16.5 | -15.8 | -7.9 | -21.5 | -5.0 | -2.6 | -4.5 | -8.9 | -2.1 |
| II | 4.4 | -1.3 | -1.7 | -3.9 | 9.0 | 15.5 | -6.6 | 5.6 | -11.5 | 7.8 | -11.4 | -2.1 | 8.8 | -0.8 |
| III | 0.2 | 1.5 | 7.6 | 13.4 | -0.8 | -0.5 | 6.4 | 0.4 | -5.9 | -9.6 | 4.4 | 12.4 | -3.8 | -7.5 |
| IV | 4.1 | 4.8 | -3.9 | 24.8 | 3.7 | -10.1 | 6.6 | 11.8 | 15.5 | -5.2 | 20.2 | -0.2 | -16.8 | 9.7 |
| 2017 I | -9.3 | -5.7 | -0.3 | -33.7 | -14.5 | -3.9 | -8.1 | -18.1 | 1.4 | 2.2 | -11.8 | -4.1 | 16.4 | -0.3 |
| II | 11.6 | 1.2 | -1.1 | 5.1 | 26.6 | 2.8 | 13.2 | 1.1 | -10.2 | 2.4 | 1.4 | 4.9 | -2.7 | -2.2 |
| III | -4.8 | -1.6 | -0.1 | -13.7 | -8.4 | 2.4 | -5.3 | 10.2 | -5.6 | -3.5 | -3.9 | 5.3 | 2.2 | -0.7 |
| IV | 2.8 | 6.4 | 1.8 | 22.2 | -1.7 | -12.5 | 6.1 | 5.0 | 37.9 | -8.9 | -2.0 | -10.6 | -17.8 | 15.3 |

TABLE 3
PERCENT CHANGE IN DOMESTIC WHOLESALE TRADE INDEX OVER CORRESPONDING PERIOD OF PREVIOUS YEAR $(2017=100)$

|  | Total | Total (excluding petroleum) | Food, Beverages \& Tobacco | Household <br> Equipment \& Furniture | Petroleum \& Petroleum Products | Chemicals \& Chemical Products | Electronic <br> Components | Industrial \& Construction Machinery | Telecommunications \& Computers | Metals, <br> Timber \& Construction Materials | General Wholesale Trade | Ship <br> Chandlers \& Bunkering | Transport Equipment | Other Wholesale Trade |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Weights <br> Period | 10,000 | 5,636 | 457 | 196 | 4,364 | 441 | 1,029 | 269 | 940 | 433 | 240 | 610 | 172 | 849 |
| At Current Prices |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2014 | -5.0 | -2.7 | 4.3 | -0.3 | -7.2 | 2.9 | 3.6 | 4.2 | 1.2 | -5.9 | -3.9 | -13.0 | 2.9 | -6.7 |
| 2015 | -21.6 | -11.1 | 3.1 | 0.6 | -32.1 | -6.7 | 7.5 | -1.9 | 5.6 | -9.5 | -38.0 | -47.0 | 3.6 | -3.9 |
| 2016 | -13.4 | -10.4 | 2.1 | 16.5 | -17.4 | -16.6 | -17.2 | -7.2 | -15.7 | -15.0 | -18.8 | -21.0 | -1.6 | -4.2 |
| 2017 | 14.5 | 3.6 | 0.4 | -17.9 | 29.8 | 6.8 | 4.0 | -2.0 | 0.4 | -2.6 | 5.2 | 34.7 | 0.8 | 3.0 |
| 2016 I | -21.0 | -11.3 | 1.1 | 15.4 | -34.5 | -24.7 | -11.3 | -9.4 | -2.8 | -16.3 | -34.4 | -40.0 | 8.8 | -1.9 |
| II | -20.3 | -15.4 | 1.3 | 2.8 | -26.2 | -20.7 | -23.2 | -12.9 | -12.2 | -17.0 | -30.0 | -41.2 | 13.3 | -5.4 |
| III | -13.5 | -10.8 | 3.8 | 12.8 | -16.8 | -15.0 | -19.0 | -11.6 | -19.4 | -12.4 | -13.7 | -14.1 | -4.3 | -8.5 |
| IV | 1.3 | -3.8 | 2.2 | 33.4 | 8.4 | -5.4 | -15.0 | 5.8 | -25.9 | -13.7 | 11.2 | 25.0 | -20.7 | -0.9 |
| 2017 I | 26.1 | 6.4 | 2.5 | -10.7 | 62.4 | 31.8 | -4.4 | -1.7 | -5.1 | -1.7 | 11.2 | 76.7 | 5.1 | 0.7 |
| II | 18.4 | 5.3 | 3.5 | -1.9 | 36.8 | -0.2 | 17.8 | -4.9 | -3.5 | -6.4 | 19.5 | 42.2 | -4.6 | -1.4 |
| III | 10.7 | 1.9 | -3.9 | -25.7 | 22.5 | 2.2 | 3.0 | 3.3 | -3.5 | 1.1 | 8.7 | 28.6 | 2.4 | 4.6 |
| IV | 5.5 | 1.1 | -0.4 | -28.4 | 11.2 | -1.5 | 1.1 | -4.5 | 13.2 | -3.1 | -13.1 | 9.5 | 0.5 | 8.0 |
| At Constant Prices |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2014 | 0.8 | 0.6 | 2.5 | 7.1 | 1.0 | 8.5 | 6.7 | 4.2 | 10.8 | -5.1 | -1.1 | -6.6 | -3.6 | -6.9 |
| 2015 | 8.8 | -0.9 | 3.6 | 1.4 | 17.8 | 30.7 | 4.5 | -1.7 | 8.2 | -7.1 | -26.5 | -12.2 | -0.7 | -2.2 |
| 2016 | -2.7 | -5.6 | 3.3 | 20.2 | -0.5 | -6.1 | -12.7 | -4.4 | -12.7 | -9.3 | -12.8 | -3.8 | -2.1 | -3.7 |
| 2017 | 1.0 | -0.3 | -0.5 | -16.8 | 1.9 | -8.4 | 6.0 | -3.1 | 3.7 | -7.1 | -1.4 | 4.4 | -4.3 | 4.2 |
| 2016 I | 1.5 | -3.3 | 3.5 | 18.2 | 5.7 | -3.3 | -8.4 | -8.0 | 2.0 | -8.5 | -25.8 | -2.8 | 8.0 | -1.1 |
| II | 0.0 | -8.0 | 2.7 | 6.7 | 6.6 | -0.5 | -18.6 | -10.1 | -7.8 | -10.0 | -20.9 | -14.2 | 12.2 | -4.6 |
| III | -4.7 | -6.2 | 5.4 | 17.7 | -3.6 | -6.5 | -13.0 | -7.9 | -16.7 | -6.3 | -7.7 | -2.4 | -4.6 | -7.5 |
| IV | -6.9 | -4.8 | 1.5 | 36.5 | -8.3 | -13.7 | -10.7 | 9.2 | -24.5 | -12.2 | 8.2 | 4.9 | -20.7 | -1.5 |
| 2017 I | -1.2 | -0.9 | 1.4 | -9.8 | -4.2 | -0.8 | -2.6 | -3.0 | -2.5 | -5.6 | -2.0 | 5.4 | 1.2 | 0.3 |
| II | 5.6 | 1.6 | 2.0 | -1.3 | 11.2 | -11.7 | 18.1 | -7.1 | -1.1 | -10.3 | 12.2 | 12.9 | -9.5 | -1.2 |
| III | 0.4 | -1.6 | -5.3 | -24.9 | 2.7 | -9.1 | 5.0 | 2.0 | -0.7 | -4.3 | 3.3 | 5.7 | -3.8 | 6.1 |
| IV | -0.9 | -0.1 | 0.3 | -26.5 | -2.6 | -11.5 | 4.5 | -4.2 | 18.5 | -8.0 | -15.7 | -5.3 | -5.0 | 11.5 |

TABLE 4
FOREIGN WHOLESALE TRADE INDEX
(2017 = 100)

|  | Total | Total (excluding petroleum) | Food, Beverages \& Tobacco | Household Equipment \& Furniture | Petroleum \& Petroleum Products | Chemicals \& Chemical Products | Electronic Components | Industrial \& Construction Machinery | Telecommunications \& Computers | Metals, <br> Timber \& Construction Materials | General Wholesale Trade | Ship Chandlers \& Bunkering | Transport <br> Equipment | Other Wholesale Trade |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Weights <br> Period | 10,000 | 5,904 | 448 | 119 | 4,096 | 486 | 540 | 173 | 933 | 1,248 | 514 | 143 | 202 | 1,098 |
| At Current Prices |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2014 | 112.9 | 102.8 | 89.4 | 82.8 | 130.8 | 117.5 | 106.8 | 93.3 | 82.2 | 117.7 | 103.4 | 180.7 | 105.5 | 101.0 |
| 2015 | 95.8 | 97.7 | 88.3 | 82.2 | 92.5 | 98.4 | 109.5 | 84.9 | 84.1 | 106.8 | 97.5 | 113.9 | 106.3 | 100.6 |
| 2016 | 87.5 | 92.2 | 84.3 | 94.3 | 79.2 | 89.7 | 90.5 | 83.2 | 91.9 | 93.3 | 92.3 | 96.5 | 102.2 | 94.8 |
| 2017 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 2016 I | 75.2 | 81.2 | 76.9 | 97.0 | 64.4 | 83.8 | 82.9 | 73.5 | 74.0 | 78.6 | 79.8 | 86.7 | 101.6 | 85.4 |
| II | 85.1 | 87.2 | 78.4 | 88.1 | 81.4 | 87.1 | 86.0 | 80.0 | 82.9 | 86.1 | 92.4 | 90.0 | 103.0 | 90.0 |
| III | 88.7 | 93.8 | 83.8 | 90.4 | 79.7 | 89.1 | 95.3 | 86.5 | 85.5 | 93.1 | 98.4 | 90.0 | 102.2 | 103.6 |
| IV | 100.9 | 106.4 | 98.2 | 101.7 | 91.1 | 98.9 | 97.9 | 92.7 | 125.2 | 115.6 | 98.4 | 119.5 | 102.1 | 100.2 |
|  | $97.8$ | 97.0 | 102.0 | 97.3 | 98.9 | 103.3 | 91.5 | 94.1 | 93.9 | 103.2 | 98.8 | 97.0 | 92.0 |  |
| II | 94.8 | 98.3 | 97.2 | 103.9 | 89.8 | 94.8 | 98.5 | 98.5 | 86.1 | 103.4 | 101.5 | 102.8 | 95.9 | $102.4$ |
| III | 99.0 | 99.0 | 95.0 | 103.9 | 99.0 | 97.6 | 102.8 | 98.6 | 88.4 | 100.1 | 101.8 | 99.8 | 110.1 | 102.9 |
| IV | 108.4 | 105.8 | 105.8 | 94.9 | 112.3 | 104.3 | 107.3 | 108.7 | 131.5 | 93.3 | 97.9 | 100.4 | 102.0 | 103.6 |
| At Constant Prices |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2014 | 87.3 | 95.8 | 91.8 | 79.4 | 78.2 | 89.6 | 103.2 | 86.3 | 79.5 | 107.7 | 93.7 | 118.4 | 112.1 | 100.2 |
| 2015 | 95.1 | 95.4 | 87.6 | 79.0 | 94.7 | 97.1 | 101.7 | 79.7 | 77.9 | 107.1 | 95.0 | 116.2 | 111.0 | 99.5 |
| 2016 | 96.5 | 94.0 | 83.2 | 92.2 | 99.1 | 100.5 | 87.7 | 82.6 | 87.4 | 99.1 | 94.9 | 120.3 | 106.6 | 94.8 |
| 2017 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 2016 I | 91.8 | 84.0 | 75.7 | 92.8 | 100.2 | 100.5 | 78.0 | 72.2 | 68.7 | 84.3 | 82.8 | 127.7 | 104.4 | 86.5 |
| II | 95.4 | 90.2 | 77.9 | 87.3 | 100.9 | 98.1 | 84.2 | 79.8 | 80.2 | 94.1 | 95.9 | 113.3 | 108.0 | 90.9 |
| III | $97.9$ | $97.1$ | 83.6 | 90.5 | 98.7 | 100.8 | 95.0 | 87.0 | 83.9 | 100.6 | 102.8 | 111.6 | 108.2 | 103.8 |
| IV | 100.9 | 104.9 | 95.8 | 98.2 | 96.7 | 102.6 | 93.6 | 91.5 | 116.8 | 117.4 | 97.9 | 128.4 | 105.7 | 97.8 |
| 2017 I | 95.0 | 94.7 | 101.2 | 95.0 | 95.5 | 102.0 | 88.3 | 93.8 | 89.1 | 102.9 | 96.9 | 96.0 | 92.9 | 86.5 |
| II | 96.7 | 98.6 | 96.3 | 104.0 | 93.9 | 97.6 | 97.5 | 98.8 | 85.2 | 104.6 | 102.1 | 107.8 | 96.8 | 101.8 |
| III | 102.1 | 100.2 | 96.2 | 105.3 | 104.9 | 100.4 | 104.9 | 98.7 | 89.5 | 100.0 | 103.5 | 103.1 | 109.5 | 104.8 |
| IV | 106.2 | 106.5 | 106.3 | 95.7 | 105.6 | 99.9 | 109.3 | 108.7 | 136.1 | 92.4 | 97.6 | 93.1 | 100.8 | 106.9 |

TABLE 5
PERCENT CHANGE IN FOREIGN WHOLESALE TRADE INDEX OVER PREVIOUS QUARTER
$(2017=100)$

|  | Total | Total (excluding petroleum) | Food, <br>  <br> Tobacco | Household <br>  <br> Furniture |  <br> Petroleum <br> Products | Chemicals \& Chemical Products | Electronic Components |  <br> Construction <br> Machinery | Telecommunications \& Computers | Metals, <br> Timber \& Construction Materials | General <br> Wholesale Trade | Ship <br> Chandlers \& Bunkering | Transport <br> Equipment | Other <br> Wholesale <br> Trade |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Weights <br> Period | 10,000 | 5,904 | 448 | 119 | 4,096 | 486 | 540 | 173 | 933 | 1,248 | 514 | 143 | 202 | 1,098 |


| At Current Prices |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2016 | I | -18.1 | -15.5 | -16.3 | 16.6 | -23.2 | -4.6 | -22.4 | -13.1 | -20.2 | -18.3 | -18.0 | -13.4 | -9.0 | -12.3 |
|  | II | 13.2 | 7.3 | 2.0 | -9.2 | 26.3 | 3.8 | 3.7 | 8.8 | 12.0 | 9.5 | 15.7 | 3.8 | 1.4 | 5.4 |
|  | III | 4.3 | 7.6 | 6.9 | 2.6 | -2.1 | 2.4 | 10.8 | 8.1 | 3.1 | 8.2 | 6.5 | 0.0 | -0.7 | 15.1 |
|  | IV | 13.7 | 13.4 | 17.1 | 12.5 | 14.3 | 10.9 | 2.7 | 7.2 | 46.5 | 24.2 | 0.0 | 32.8 | -0.1 | -3.3 |
| 2017 | I | -3.0 | -8.8 | 3.9 | -4.4 | 8.6 | 4.5 | -6.5 | 1.6 | -25.0 | -10.7 | 0.4 | -18.8 | -9.9 | -9.1 |
|  | II | -3.1 | 1.3 | -4.7 | 6.8 | -9.2 | -8.2 | 7.7 | 4.7 | -8.3 | 0.2 | 2.7 | 5.9 | 4.2 | 12.4 |
|  | III | 4.4 | 0.7 | -2.3 | 0.0 | 10.2 | 3.0 | 4.3 | 0.1 | 2.7 | -3.1 | 0.3 | -2.9 | 14.9 | 0.5 |
|  | IV | 9.6 | 6.9 | 11.4 | -8.6 | 13.5 | 6.9 | 4.4 | 10.2 | 48.7 | -6.8 | -3.7 | 0.6 | -7.4 | 0.7 |


| At Constant Prices |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2016 | I | -6.5 | -12.2 | -16.0 | 16.5 | -0.7 | 7.1 | -21.2 | -9.6 | -19.6 | -16.7 | -14.4 | 8.2 | -8.6 | -11.7 |
|  | II | 3.9 | 7.4 | 2.9 | -6.0 | 0.8 | -2.4 | 7.9 | 10.5 | 16.8 | 11.5 | 15.8 | -11.2 | 3.5 | 5.1 |
|  | III | 2.6 | 7.6 | 7.4 | 3.7 | -2.2 | 2.8 | 12.8 | 9.0 | 4.6 | 7.0 | 7.2 | -1.5 | 0.2 | 14.2 |
|  | IV | 3.1 | 8.1 | 14.5 | 8.5 | -2.0 | 1.8 | -1.5 | 5.2 | 39.2 | 16.7 | -4.8 | 15.1 | -2.3 | -5.8 |
| 2017 | I | -5.9 | -9.7 | 5.7 | -3.3 | -1.3 | -0.5 | -5.6 | 2.5 | -23.7 | -12.4 | -1.0 | -25.3 | -12.1 | -11.5 |
|  | II | 1.7 | 4.1 | -4.9 | 9.4 | -1.6 | -4.3 | 10.4 | 5.2 | -4.4 | 1.7 | 5.3 | 12.3 | 4.2 | 17.7 |
|  | III | 5.7 | 1.7 | -0.1 | 1.3 | 11.7 | 2.8 | 7.6 | -0.1 | 5.1 | -4.4 | 1.4 | -4.4 | 13.1 | 2.9 |
|  | IV | 3.9 | 6.3 | 10.5 | -9.2 | 0.7 | -0.5 | 4.2 | 10.2 | 52.1 | -7.6 | -5.7 | -9.7 | -7.9 | 2.0 |

TABLE 6
PERCENT CHANGE IN FOREIGN WHOLESALE TRADE INDEX OVER CORRESPONDING PERIOD OF PREVIOUS YEAR (2017 = 100)

|  | Total | Total (excluding petroleum) | Food, Beverages \& Tobacco | Household Equipment \& Furniture | Petroleum \& Petroleum Products | Chemicals \& Chemical Products | Electronic <br> Components | Industrial \& Construction Machinery | Telecommunications \& Computers | Metals, <br> Timber \& Construction Materials | General Wholesale Trade | Ship <br> Chandlers \& Bunkering | Transport Equipment | Other Wholesale Trade |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Weights <br> Period | 10,000 | 5,904 | 448 | 119 | 4,096 | 486 | 540 | 173 | 933 | 1,248 | 514 | 143 | 202 | 1,098 |
| At Current Prices |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2014 | -2.8 | -0.6 | -1.8 | -4.0 | -5.8 | -11.1 | -2.3 | -7.7 | 3.0 | 0.9 | 6.3 | -0.4 | -1.9 | -1.3 |
| 2015 | -15.1 | -4.9 | -1.2 | -0.7 | -29.3 | -16.3 | 2.5 | -9.1 | 2.4 | -9.3 | -5.7 | -37.0 | 0.8 | -0.4 |
| 2016 | -8.7 | -5.7 | -4.5 | 14.7 | -14.4 | -8.8 | -17.3 | -2.0 | 9.2 | -12.6 | -5.4 | -15.3 | -3.8 | -5.7 |
| 2017 | 14.3 | 8.5 | 18.6 | 6.0 | 26.3 | 11.5 | 10.5 | 20.2 | 8.8 | 7.1 | 8.4 | 3.6 | -2.2 | 5.5 |
| 2016 I | -18.6 | -13.9 | -4.7 | 26.8 | -27.6 | -15.3 | -23.1 | -14.4 | -7.6 | -24.8 | -11.0 | -25.7 | -2.5 | -12.4 |
| II | -16.8 | -13.2 | -12.2 | 1.6 | -22.8 | -19.5 | -23.1 | -4.5 | -0.4 | -22.2 | -7.3 | -29.6 | 10.2 | -15.3 |
| III | -8.5 | -6.2 | -8.3 | 9.8 | -13.1 | -9.5 | -14.5 | 1.7 | 6.4 | -19.6 | -5.0 | -19.1 | -11.9 | 2.5 |
| IV | 10.0 | 10.7 | 6.9 | 22.2 | 8.5 | 12.5 | -8.4 | 9.5 | 34.9 | 20.2 | 1.1 | 19.3 | -8.5 | 2.9 |
| 2017 I | 30.1 | 19.5 | 32.7 | 0.3 | 53.5 | 23.2 | 10.3 | 28.0 | 26.9 | 31.3 | 23.8 | 12.0 | -9.4 | 6.6 |
| II | 11.4 | 12.7 | 23.9 | 17.9 | 10.4 | 8.9 | 14.5 | 23.2 | 3.9 | 20.1 | 9.9 | 14.3 | -6.9 | 13.7 |
| III | 11.5 | 5.4 | 13.3 | 14.9 | 24.1 | 9.5 | 7.8 | 14.1 | 3.5 | 7.6 | 3.4 | 10.9 | 7.7 | -0.7 |
| IV | 7.5 | -0.6 | 7.8 | -6.7 | 23.3 | 5.5 | 9.6 | 17.3 | 5.0 | -19.3 | -0.5 | -16.0 | -0.2 | 3.4 |
| At Constant Prices |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2014 | 1.6 | 1.2 | -2.2 | -1.3 | 2.0 | -7.7 | 1.0 | -8.9 | 5.4 | -0.2 | 8.8 | 6.2 | -6.9 | 2.3 |
| 2015 | 8.9 | -0.4 | -4.6 | -0.5 | 21.1 | 8.3 | -1.5 | -7.6 | -1.9 | -0.6 | 1.3 | -1.9 | -1.0 | -0.7 |
| 2016 | 1.5 | -1.4 | -4.9 | 16.6 | 4.7 | 3.6 | -13.7 | 3.7 | 12.2 | -7.4 | -0.1 | 3.5 | -4.0 | -4.7 |
| 2017 | 3.6 | 6.3 | 20.1 | 8.5 | 0.9 | -0.5 | 14.0 | 21.0 | 14.4 | 0.9 | 5.4 | -16.8 | -6.2 | 5.5 |
| 2016 I | 1.9 | -7.5 | -6.3 | 26.6 | 12.2 | 4.7 | -21.5 | -8.9 | -7.1 | -14.3 | -4.4 | 12.2 | -5.5 | -10.4 |
| II | -0.1 | -7.5 | -13.0 | 3.5 | 8.1 | -2.4 | -20.0 | 0.2 | 2.9 | -14.4 | 0.1 | -2.9 | 7.7 | -13.1 |
| III | 1.4 | -0.6 | -7.0 | 14.7 | 3.6 | 3.2 | -7.7 | 8.7 | 12.9 | -15.2 | 2.3 | -3.9 | -9.2 | 5.2 |
| IV | 2.8 | 9.7 | 6.3 | 23.3 | -4.1 | 9.2 | -5.5 | 14.6 | 36.8 | 16.0 | 1.1 | 8.9 | -7.4 | -0.2 |
| 2017 I | 3.5 | 12.7 | 33.7 | 2.4 | -4.7 | 1.5 | 13.2 | 30.0 | 29.7 | 22.0 | 17.0 | -24.8 | -11.0 | 0.0 |
| II | 1.3 | 9.3 | 23.6 | 19.2 | -6.9 | -0.5 | 15.8 | 23.7 | 6.2 | 11.2 | 6.4 | -4.9 | -10.4 | 12.0 |
| III | 4.4 | 3.2 | 15.0 | 16.4 | 6.3 | -0.4 | 10.4 | 13.4 | 6.7 | -0.6 | 0.6 | -7.6 | 1.2 | 0.9 |
| IV | 5.2 | 1.6 | 11.0 | -2.6 | 9.2 | -2.6 | 16.8 | 18.8 | 16.5 | -21.3 | -0.3 | -27.5 | -4.7 | 9.3 |

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| Call us | at | 1800-3238118* (local callers) |
| (65) 6332-7738 (overseas callers) |  |  |

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