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# RE-BASING AND REVISION OF THE WHOLESALE TRADE INDEX (2007 = 100) 

Singapore Department of Statistics
May 2008

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# RE-BASING AND REVISION OF THE WHOLESALE TRADE INDEX (2007 = 100) 

## I Introduction

1. Since 1995, the Department of Statistics has been compiling the Wholesale Trade Index (WTI) to measure the quarterly business performance of wholesale trade sector. The index series consists of Domestic WTI and Foreign WTI for measuring the wholesale sales in and outside of Singapore.
2. The Wholesale Trade Index is re-based at regular intervals to reflect changes in the structure of wholesale trade sector. The coverage and weightings are revised and methodology is also reviewed during the re-basing exercise. The current WTI series compiled by the Department is based on year 2000 and the latest re-basing to year 2007 is the second re-basing of the series.
3. This information paper reports the re-basing of the WTI to reference year 2007. Details on the data sources, methodology adopted, the formula for index compilation and the comparison of the re-based series and old series are presented. In addition, detailed weights for activities in wholesale trade sector as well as the rebased series from 1Q2007 to 4Q2007 are provided in the Annexes.

## II Profile of Wholesale Trade Sector

4. Wholesale trade sector is an important sector in the distribution of merchandise. Wholesalers supply the merchandise to manufacturers, commercial and institutional clients for use in production, or to other wholesalers and retailers for resale. Wholesalers may also perform related functions such as sorting, breaking
bulk, packing and logistics. Wholesale trade sector contributed 14.3 per cent of nominal GDP in $2007^{1}$.
5. There were about 35,400 wholesaling establishments in year $2006^{2}$, employing a total of 234,400 workers. It generated $\$ 1,027$ billion operating receipts and $\$ 22$ billion operating surplus in 2006.

## III What Does WTI Measure?

6. The Domestic WTI measures the quarterly wholesale sales within Singapore and the Foreign WTI measures the quarterly wholesale sales outside Singapore, including domestic exports, re-exports, transhipment cargo and off-shore merchandise ${ }^{3}$.
7. The WTI indices are presented at both current prices and constant prices. The indices at current prices measure the changes of sales value which can result from changes in both price and quantity. By removing the price effect, the indices at constant prices measure the changes in the sales volume.
8. Chart 1 shows the Foreign WTI of petroleum and petroleum products at current prices and constant prices. The index at current prices measures the changes of petroleum sales value from 1Q2004 to 4Q2007 and the changes were largely attributable to price changes. After removing the price changes, the constant index shows that the sales volume remained stable during the period.
[^0]Chart 1: Foreign WTI of Petroleum \& Petroleum Products (2007=100)

9. Seasonal effects are observed in some of the Domestic WTI and Foreign WTI series, due to intra-year periodic variations that repeat in the same quarter every year. For example, overall domestic wholesale sales are usually lower in the first quarter compared to other quarters of the same year. To better reflect the underlying trend, both Domestic WTI and Foreign WTI are seasonally adjusted to remove the seasonal effects ${ }^{4}$.

## IV Data Sources

10. The data used for the compilation of the WTI are primarily obtained from the Quarterly Wholesale Trade Survey (WTS). The WTS covers wholesale establishments belonging to the 50 two-digit division of the Singapore Standard Industrial Classification 2005 (SSIC 2005). At the end of each reference quarter, questionnaires are sent to a sample of the wholesale establishments to collect the quarter's domestic wholesale sales and foreign wholesale sales.
[^1]
## V Index Computation

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

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

where
$I_{0 n} \quad$ is the index of the overall wholesale trade sector for the current period $n$ compared to the base period 0 (the base year is 2007);
$V_{\text {in }} \quad$ is the sales value of $\boldsymbol{i}$ 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 ;
$W_{i o} \quad$ is the normalised weight assigned to the $\boldsymbol{i}^{\text {th }}$ industry, i.e. its share in terms of turnover with respect to the overall wholesale trade sector in the base period 0 ;
$\sum_{i} \quad$ is the summation of all industries in the wholesale trade sector.
12. In other words, the overall sales index at current prices is a weighted average of indices from the detailed industry level. To derive the WTI 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 2007 (base year). The overall WTI sales index is then computed by combining the sales indices of the detailed industries, using the weights to measure each industry's relative importance in the overall wholesale trade sector.
13. To derive the constant prices indices, the sales indices at current prices at the detailed industry level are first deflated by appropriate price indices. These component indices at constant prices are then weighted and aggregated to derive the overall indices at constant prices.

## VI The Re-based WTI Series

## Industry Groupings

14. WTI indices are computed separately for major wholesale industry groups to measure the performance of these industries. During the re-basing exercise, the industry groupings were reviewed based on the share of industry turnover in the overall wholesale trade sector. The wholesale of "Transport Equipment" has been identified as a major industry group in the re-based series due to its increased share in overall wholesale trade. With the change, the WTI categories in the 2007-based series have been expanded to twelve groups, as listed in Table 1.

## Selection of the New Sample

15. WTS uses a stratified random sampling design to select over 1,000 establishments for the new sample out of over 35,000 establishments in the sampling frame. The sampling frame is constructed from the Department's Commercial Establishment Information System (CEIS) ${ }^{5}$.
16. The sampling frame is stratified first by industry groups. Each group is further stratified ${ }^{6}$ by size of turnover.

## Weighting Pattern

17. The weight for each industry reflects its relative importance in the overall wholesale trade sector. The weights for Domestic WTI and Foreign WTI are computed based on the domestic wholesale sales and foreign wholesale sales of the respective industries as obtained from the Annual Survey of Wholesale Trade for reference year 2006.

[^2]18. Table 1 compares the old and new weights for Domestic WTI and Foreign WTI for wholesale trade categories. The largest category is "Petroleum \& Petroleum Products" in both domestic and foreign wholesale sales, attributable to the Singapore's status of global oil trading hub. The share of petrol sales in domestic wholesale sales rose strongly from 32.4 per cent in the 2000 -based series to 44.0 per cent in the 2007-based series. On the other hand, although foreign petrol sales also rose strongly during the same period, its share in the total foreign wholesale sales declined from 52.0 per cent in the old series to 45.4 per cent in the re-based series. The decline was attributable to the increasing importance of other categories such as "Electronic Components" and "Telecommunications \& Computers".

Table 1: Weighting Pattern of Wholesale Trade in 2000 \& 2007

|  |  | Domestic |  | Foreign |  |
| :--- | :--- | ---: | ---: | ---: | ---: |
|  |  | $2000=100$ | $2007=100$ | $2000=100$ | $2007=100$ |
| Total | $\mathbf{1 0 , 0 0 0}$ | $\mathbf{1 0 , 0 0 0}$ | $\mathbf{1 0 , 0 0 0}$ | $\mathbf{1 0 , 0 0 0}$ |  |
|  | Food, Beverages \& Tobacco | 882 | 407 | 275 | 374 |
| 3 | Petroleum \& Petroleum Products | 780 | 298 | 548 | 287 |
| 4 | Chemicals \& Chemical Products | 3,235 | 4,396 | 5,199 | 4,544 |
| 5 | Electronic Components | 291 | 406 | 366 | 513 |
| 6 | Industrial \& Construction Machinery | 1,391 | 839 | 676 | 1,084 |
| 7 | Telecommunications \& Computers | 380 | 285 | 410 | 257 |
| 8 | Transport Equipment * | 687 | 567 | 495 | 799 |
| 9 | Timber, Paints \& Construction Materials | - | 190 | - | 288 |
| 10 | General Wholesale Trade | 460 | 357 | 216 | 186 |
| 11 | Ship Chandlers \& Bunkering | 409 | 572 | 861 | 574 |
| 12 | Other Wholesale Trade | 469 | 883 | 162 | 229 |

* New grouping in 2007-based series.
${ }^{\wedge}$ Includes "Transport Equipment" for 2000-based series.

19. The wholesaling of "Electronic Components" is the second largest category in terms of turnover within the wholesale trade sector. Its weight in foreign wholesale
sales has increased to 10.8 per cent in the 2007 -based series while its weight in domestic wholesale sales declined to 8.4 per cent.
20. The relative importance of "Telecommunications \& Computers" in foreign wholesale sales also increased by 3.0 percentage point to 8.0 per cent in the 2007based series. The larger share was mainly attributable to the increased sales of computer hardware \& peripheral equipment.
21. Conversely, the weights of "Household Equipment \& Furniture" in domestic and foreign wholesale sales declined by 4.8 percentage point and 2.6 percentage point respectively in the re-based series. The weights of "Industrial \& Construction Machinery", "Timber, Paints \& Construction Materials" also declined in both domestic and foreign wholesale sales in the 2007-based series.

## VII Linking of Historical Series

22. To facilitate the time series analysis of the WTI series, the 2000-based old series were linked to the 2007-based new series:

Linked 2007-based index $=2000$-based index $\times$ Linking Coefficient where the Linking Coefficient is the ratio of the average value of the 2007-based index in 2007 to the average value of the 2000-based index in 2007.

## Example:

Average value of the 2000-based index in $2007=164.8$
Average value of the 2007-based index in $2007=100$
Linking Coefficient $\quad=100 / 164.8$
2000-based index in 1Q2006 $\quad=135.7$
2007-based index in 1Q2006
$=135.7 \times(100 / 164.8)=82.3$

## VIII Comparison of Old and New Series

23. Chart 2 shows the comparison of overall Domestic Wholesale Trade Index and overall Foreign Wholesale Trade Index at current prices of the 2000-based and 2007based series during 1Q2007 to 4Q2007. The old and new series present comparable trends of strong growths in both domestic wholesale sales and foreign wholesale sales throughout 2007.

Chart 2: Wholesale Trade Index at Current Prices (2007=100)

Domestic Wholesale Trade Index


Foreign Wholesale Trade Index


## IX Data Dissemination

24. The 2007-based series will be released with effect from 1Q2008 report. The quarterly report is available at the SingStat website (http://www.singstat.gov.sg). The Domestic WTI and Foreign WTI are also published separately in the Monthly Digest of Statistics and Yearbook of Statistics. Subscribers to the Department's Singstat Time Series (STS) may download the historical data electronically.

Singapore Department of Statistics
May 2008

## References

1. Hidiroglou, M.A. (1986). The construction of a self-representing stratum of large units in survey design. The American Statistician 40 (1), 27-31.
2. Press releases of Wholesale Trade Index, available at SingStat website (http://www.singstat.gov.sg/news/news.html\#press).
3. Re-basing and revision of the Wholesale Trade Index $(2000=100)$, available at SingStat website (http://www.singstat.gov.sg/pubn/papers/economy/ip-b16.pdf).
4. Seasonal adjustment of economic time series, available at SingStat website (http://www.singstat.gov.sg/pubn/papers/economy/ip-e32.pdf).
5. Singapore Standard Industrial Classification 2005, available at SingStat website (http://www.singstat.gov.sg/statsres/ssc/ssic/ssic2005.pdf).

WEIGHTS OF WHOLESALE TRADE CATEGORY BY ACTIVITY

| $\begin{gathered} \text { SSIC } \\ 2005 \end{gathered}$ | Description of Activity | Total | Domestic | Foreign |
| :---: | :---: | :---: | :---: | :---: |
| 50 | Total Wholesale Trade | 10,000 | 10,000 | 10,000 |
|  | Total - Exclude Petroleum \& Petroleum Products | 5,489 | 5,604 | 5,456 |
|  | Food, Beverages \& Tobacco | 382 | 407 | 374 |
| 50211 | Fruits and vegetables | 11 | 41 | 2 |
| 50212 | Livestock, meat, poultry, eggs and seafood | 46 | 83 | 35 |
| 50213 | Cereals, sugar, oils, sauces, beverages and dairy products | 232 | 65 | 280 |
| 50214 | Confectionery and bakery products | 14 | 18 | 13 |
| 50215 | Ice-cream | 1 | 2 | 0 |
| 50216 | Health food | 4 | 13 | 1 |
| 50217 | Liquor and soft drinks | 33 | 86 | 17 |
| 50218 | Cigarettes and other tobacco products | 24 | 41 | 20 |
| 50219 | Food, beverages and tobacco nec | 17 | 58 | 6 |
|  | Household Equipment \& Furniture | 290 | 298 | 287 |
| 50331 | Furniture (including mattresses, cushions) | 36 | 20 | 40 |
| 50332 | Furnishings (including curtains, carpets, wall paper) | 3 | 8 | 2 |
| 50333 | Lighting and lighting accessories | 5 | 15 | 2 |
| 50334 | Crockery, cutlery and kitchen utensils | 4 | 13 | 1 |
| 50335 | Household electrical appliances and equipment | 22 | 42 | 16 |
| 50336 | Radio and television sets and sound reproducing and recording equipment | 217 | 194 | 224 |
| 50339 | Furniture, home furnishings and other household equipment nec | 3 | 6 | 2 |
|  | Petroleum \& Petroleum Products | 4,511 | 4,396 | 4,544 |
| 50411 | Crude petroleum | 2,824 | 1,763 | 3,130 |
| 50412 | Mineral fuels and lubricants | 1,655 | 2,595 | 1,384 |
| 50419 | Solid, liquid and gaseous fuels and related products nec | 32 | 38 | 30 |
|  | Chemicals \& Chemical Products | 490 | 406 | 513 |
| 50431 | Basic industrial chemicals except fertilizers | 102 | 92 | 105 |
| 50432 | Chemical fertilizers | 24 | 2 | 30 |
| 50433 | Petrochemical products | 276 | 226 | 290 |
| 50439 | Chemicals and chemical products nec | 88 | 86 | 88 |
|  | Electronic Components | 1,029 | 839 | 1,084 |
| 50515 | Telecommunications equipment | 21 | 46 | 14 |
| 50516 | Electronic components | 950 | 700 | 1,022 |
| 50517 | Electrical and wiring accessories | 58 | 93 | 48 |
|  | Industrial \& Construction Machinery | 264 | 285 | 257 |
| 50511 | Industrial machinery and equipment | 161 | 217 | 145 |
| 50512 | Agricultural machinery and equipment | 0 | 1 | 0 |
| 50513 | Construction equipment | 80 | 20 | 97 |
| 50514 | Lifts, escalators and industrial and office air-conditioning equipment | 6 | 19 | 2 |
| 50519 | Industrial, agricultural, construction and related machinery and equipment nec | 17 | 28 | 13 |

WEIGHTS OF WHOLESALE TRADE CATEGORY BY ACTIVITY

| $\begin{gathered} \text { SSIC } \\ 2005 \end{gathered}$ | Description of Activity | Total | Domestic | Foreign |
| :---: | :---: | :---: | :---: | :---: |
|  | Telecommunications \& Computers | 747 | 567 | 799 |
| 50521 | Pagers, handphones and other telecommunications apparatus | 39 | 76 | 28 |
| 50522 | Office machines and equipment (including accessories) | 58 | 63 | 56 |
| 50523 | Computer hardware and peripheral equipment | 567 | 342 | 633 |
| 50524 | Computer software (except games) | 62 | 45 | 66 |
| 50525 | Computer accessories (eg diskettes, computer cards) | 21 | 41 | 16 |
|  | Transport Equipment | 266 | 190 | 288 |
| 50611 | Motor vehicles except motorcycles and scooters | 29 | 59 | 20 |
| 50612 | Motorcycles and scooters | 9 | 6 | 10 |
| 50613 | Parts and accessories for vehicles | 191 | 60 | 229 |
| 50621 | Bicycles, tricycles and baby carriages (including spare parts) | 1 | 2 | 0 |
| 50622 | Marine equipment and accessories (including marine navigational equipment) | 25 | 53 | 18 |
| 50623 | Aircraft equipment and supplies (including aeronautical equipment) | 9 | 9 | 9 |
| 50629 | Other transport equipment nec | 2 | 1 | 2 |
|  | Timber, Paints \& Construction Materials | 225 | 357 | 186 |
| 50421 | Logs | 1 | 0 | 2 |
| 50422 | Sawn timber, plywood and related products | 34 | 43 | 31 |
| 50423 | Metals and fabricated metals except general hardware (eg steel pipes) | 137 | 158 | 131 |
| 50424 | General hardware (eg locks, hinges) | 21 | 69 | 7 |
| 50425 | Structural clay and concrete products (eg mosaic tiles, bricks) | 8 | 25 | 3 |
| 50426 | Paints (including varnishes and supplies) | 4 | 7 | 3 |
| 50429 | Construction materials, hardware, plumbing and heating equipment and supplies ne | 20 | 55 | 9 |
| 50920 | General Wholesale Trade <br> (Including Exporters \& Importers) | 573 | 572 | 574 |
|  | Ship Chandlers \& Bunkering | 375 | 883 | 229 |
| 50931 | Ship chandlers | 9 | 14 | 8 |
| 50932 | Ship bunkering | 366 | 869 | 221 |
|  | Other Wholesale Trade | 848 | 800 | 865 |
| 50100 | Commission <br> Wholesale on a fee or contract basis (eg commission agencies) | * | * | * |
|  | Tropical Produce |  |  |  |
| 50221 | Rubber (including rubber brokers) | 177 | 28 | 221 |
| 50222 | Pepper and other spices | 5 | 4 | 5 |
| 50223 | Coffee, cocoa and tea | 12 | 8 | 14 |
| 50224 | Coconut | * | * | * |
| 50225 | Palm oil | 18 | 0 | 23 |
| 50229 | Tropical produce nec | 2 | 0 | 2 |

WEIGHTS OF WHOLESALE TRADE CATEGORY BY ACTIVITY

| $\begin{aligned} & \hline \text { SSIC } \\ & 2005 \end{aligned}$ | Description of Activity | Total | Domestic | Foreign |
| :---: | :---: | :---: | :---: | :---: |
|  | Agricultural Raw Materials, Live Animals Nec |  |  |  |
| 50291 | Cut flowers and plants | 1 | 3 | 0 |
| 50292 | Aquarium fishes (including food and accessories) | 1 | 2 | 1 |
| 50293 | Pet birds and animals (including food and accessories) | 1 | 1 | 1 |
| 50299 | Agricultural raw materials, live animals, food, beverages and tobacco nec | 120 | 0 | 154 |
|  | Textiles, Wearing Apparel, Footwear \& Leather Goods |  |  |  |
| 50311 | Textiles | 20 | 28 | 18 |
| 50312 | Wearing apparel for adults | 22 | 36 | 18 |
| 50313 | Children and infants' wear (including products and accessories for infants) | 2 | 5 | 2 |
| 50314 | Footwear | 3 | 8 | 2 |
| 50315 | Bags and luggages | 2 | 6 | 1 |
| 50316 | Sewing and clothing accessories (eg button, thread, lace, zip) | 1 | 3 | 1 |
|  | Personal Effects |  |  |  |
| 50321 | Jewellery | 23 | 32 | 21 |
| 50322 | Costume jewellery | 0 | 1 | 0 |
| 50323 | Watches and clocks | 10 | 25 | 6 |
| 50324 | Cosmetics and toiletries | 51 | 138 | 26 |
| 50329 | Personal effects nec | 1 | 3 | 0 |
|  | Sporting \& Other Recreational Goods |  |  |  |
| 50341 | Sporting goods and equipment (including healthcare equipment) | 8 | 12 | 7 |
| 50342 | Musical instruments and scores | 1 | 1 | 0 |
| 50343 | Record albums, cassette tapes, laser discs and compact discs | 2 | 8 | 0 |
| 50344 | Toys and games | 2 | 6 | 0 |
| 50345 | Computer games (including electronic games and video game consoles) | 2 | 2 | 2 |
| 50349 | Sporting and other recreational goods nec | 1 | 2 | 1 |
|  | Handicraft \& Fancy Goods |  |  |  |
| 50351 | Antiques, works of art, handicrafts and gifts | 1 | 5 | 0 |
| 50352 | Artificial flowers and plants | * | * | * |
| 50359 | Handicrafts and fancy goods nec | 0 | 1 | 0 |
|  | Medicinal \& Pharmaceutical Products |  |  |  |
| 50361 | Medicinal and pharmaceutical products (Western) | 47 | 58 | 44 |
| 50362 | Medicine and herbs (other than Western) | 2 | 8 | 1 |
|  | Paper, Paper Products \& Stationery |  |  |  |
| 50371 | Paper and paper products | 32 | 29 | 33 |
| 50372 | Packaging materials | 8 | 18 | 5 |
| 50373 | Stationery | 4 | 14 | 1 |
| 50374 | Books and magazines | 5 | 10 | 4 |
| 50379 | Paper, paper and cellophane products and stationery nec | 0 | 1 | 0 |

WEIGHTS OF WHOLESALE TRADE CATEGORY BY ACTIVITY

| $\begin{aligned} & \hline \text { SSIC } \\ & 2005 \\ & \hline \end{aligned}$ | Description of Activity | Total | Domestic | Foreign |
| :---: | :---: | :---: | :---: | :---: |
|  | Other Intermediate Products |  |  |  |
| 50491 | Scrap, junk and waste dealers | 22 | 14 | 25 |
| 50499 | Other intermediate products, waste and scrap nec (including metals and metal ores) | 6 | 3 | 7 |
|  | Machinery \& Equipment Not Elsewhere Classified |  |  |  |
| 50391 | Optical and photographic equipment and supplies | 20 | 45 | 13 |
| 50399 | Household goods nec | 0 | 1 | 0 |
| 50591 | Professional, scientific and precision equipment | 43 | 80 | 32 |
| 50592 | Commercial food service equipment (eg hotel kitchen equipment) | 2 | 5 | 1 |
| 50593 | Service establishment equipment and supplies (eg beauty salon equipment) | 0 | 1 | 0 |
| 50594 | Security and fire-fighting equipment | 9 | 21 | 6 |
| 50599 | Machinery and equipment nec | 9 | 19 | 6 |
|  | Specific Commodities Not Elsewhere Classified |  |  |  |
| 50911 | Animal feed | 54 | 1 | 69 |
| 50912 | Leather and PVC materials | 4 | 4 | 4 |
| 50913 | Glass | 3 | 4 | 3 |
| 50914 | Joss paper, joss sticks and other ceremonial products | 1 | 3 | 0 |
| 50915 | Rattan | * | * | * |
| 50916 | Industrial ice (dry ice) | * | * | * |
| 50919 | Other specific commodities nec | 34 | 25 | 36 |
|  | Wholesale Trade Nec |  |  |  |
| 50991 | Air transport suppliers | 53 | 66 | 49 |
| 50999 | Wholesale trade nec | 1 | 2 | 0 |

* Weight is insignificant, less than 1.

TABLE 1
DOMESTIC WHOLESALE TRADE INDEX
(2007 = 100)

|  | Total | Total (excluding petroleum) | Food, Beverages \& Tobacco | Household <br> Equipment \& Furniture |  <br> Petroleum Products | Chemicals \& Chemical Products | Electronic Components |  <br> Construction <br> Machinery | Telecommunications \& Computers | Transport <br> Equipment | Timber, Paints \& Construction Materials | General Wholesale Trade | Ship Chandlers \& Bunkering | Other Wholesale Trade |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Weights Period | 10,000 | 5,604 | 407 | 298 | 4,396 | 406 | 839 | 285 | 567 | 190 | 357 | 572 | 883 | 800 |
| At Current Prices |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2005 | 82.5 | 86.1 | 79.8 | 104.2 | 78.0 | 101.7 | 111.7 | 76.6 | 94.4 | . | 77.1 | 74.0 | 84.3 | 75.6 |
| 2006 | 92.1 | 94.0 | 78.5 | 101.6 | 89.7 | 96.8 | 125.6 | 87.6 | 97.7 | . | 79.7 | 90.9 | 99.4 | 86.2 |
| 2007 | 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 |
| 2005 IV | 92.8 | 96.1 | 78.5 | 116.0 | 88.6 | 105.7 | 119.0 | 88.8 | 101.6 | . | 74.8 | 74.9 | 116.0 | 84.5 |
| 2006 I | 82.3 | 87.1 | 77.3 | 99.0 | 76.4 | 102.0 | 116.1 | 72.4 | 98.5 | . | 69.1 | 91.0 | 81.7 | 80.7 |
| II | 92.2 | 91.6 | 77.2 | 105.5 | 92.9 | 94.1 | 121.3 | 83.2 | 97.6 | . | 78.9 | 92.5 | 88.9 | 87.0 |
| III | 101.1 | 98.7 | 80.6 | 108.2 | 104.0 | 98.1 | 123.7 | 89.7 | 94.8 | . | 86.7 | 98.2 | 115.6 | 89.2 |
| IV | 92.8 | 98.5 | 79.0 | 93.9 | 85.7 | 93.0 | 141.2 | 105.0 | 100.1 | . | 84.2 | 81.9 | 111.1 | 88.1 |
| 2007 I | 85.2 | 90.2 | 98.2 | 94.3 | 78.9 | 93.8 | 101.5 | 85.7 | 93.6 | 91.2 | 84.4 | 66.3 | 87.4 | 92.6 |
| II | 95.2 | 99.6 | 101.5 | 97.6 | 89.7 | 97.9 | 99.3 | 100.3 | 94.7 | 104.4 | 105.3 | 109.0 | 93.2 | 100.2 |
| III | 103.6 | 102.0 | 102.1 | 100.1 | 105.6 | 101.5 | 105.3 | 105.7 | 102.1 | 103.7 | 100.8 | 99.0 | 104.4 | 97.5 |
| $\mathrm{IV}^{\text {P }}$ | 116.0 | 108.3 | 98.2 | 108.0 | 125.9 | 106.8 | 93.9 | 108.4 | 109.6 | 100.6 | 109.6 | 125.6 | 115.0 | 109.7 |
| At Constant Prices |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2005 | 89.7 | 86.5 | 81.6 | 94.1 | 97.7 | 115.5 | 99.7 | 70.1 | 82.1 | . | 78.0 | 81.2 | 100.4 | 78.5 |
| 2006 | 94.2 | 93.1 | 79.7 | 94.4 | 96.8 | 97.7 | 114.4 | 84.7 | 88.1 | . | 77.4 | 95.1 | 106.3 | 89.3 |
| 2007 | 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 |
| 2005 IV | 96.6 | 93.8 | 79.7 | 105.3 | 103.4 | 120.2 | 106.8 | 82.3 | 87.9 | . | 75.5 | 79.8 | 126.9 | 86.3 |
| 2006 I | 85.1 | 86.1 | 78.2 | 87.1 | 82.5 | 96.0 | 103.7 | 70.3 | 85.4 | . | 68.9 | 95.8 | 87.6 | 84.3 |
| II | 90.9 | 89.9 | 78.1 | 97.1 | 93.3 | 87.9 | 111.0 | 77.7 | 87.0 | . | 77.3 | 95.1 | 87.0 | 88.7 |
| III | 98.9 | 96.0 | 81.5 | 102.3 | 106.2 | 102.5 | 113.3 | 87.0 | 85.9 | . | 82.8 | 100.5 | 116.2 | 92.2 |
| IV | 101.8 | 100.5 | 80.9 | 91.2 | 105.0 | 104.4 | 129.7 | 103.8 | 94.1 | . | 80.5 | 88.9 | 134.6 | 91.9 |
| 2007 I | 94.0 | 93.0 | 100.6 | 93.2 | 95.1 | 102.8 | 98.8 | 85.4 | 88.4 | 91.9 | 86.7 | 70.0 | 102.4 | 93.3 |
| II | 97.3 | 100.0 | 102.4 | 97.0 | 93.8 | 99.8 | 98.5 | 100.7 | 92.0 | 103.3 | 105.2 | 110.6 | 96.4 | 100.1 |
| III | 101.9 | 101.1 | 100.5 | 100.0 | 103.0 | 99.4 | 105.4 | 104.8 | 103.5 | 103.2 | 99.4 | 98.5 | 101.3 | 96.8 |
| IV ${ }^{\text {P }}$ | 106.9 | 105.9 | 96.5 | 109.7 | 108.1 | 98.0 | 97.2 | 109.0 | 116.1 | 101.7 | 108.8 | 120.9 | 99.9 | 109.7 |

${ }^{1}$ Data exclude Transport Equipment from 1Q2007.
${ }^{\mathrm{P}}$ Preliminary

TABLE 2
PERCENT CHANGE IN DOMESTIC WHOLESALE TRADE INDEX OVER PREVIOUS QUARTER
(2007 = 100)

|  | Total | Total (excluding petroleum) | Food, Beverages \& Tobacco | Household <br> Equipment \& Furniture |  <br> Petroleum Products |  <br> Chemical <br> Products | Electronic Components |  <br> Construction Machinery | Telecom- munications \& Computers | Transport <br> Equipment | Timber, Paints \& Construction Materials | General <br> Wholesale <br> Trade | Ship Chandlers \& Bunkering | Other Wholesale Trade |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Weights Period | 10,000 | 5,604 | 407 | 298 | 4,396 | 406 | 839 | 285 | 567 | 190 | 357 | 572 | 883 | 800 |
| At Current Prices |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2005 IV | 6.6 | 9.7 | 11.7 | 13.6 | 2.7 | -5.5 | 5.7 | 13.4 | 1.6 | . | -4.4 | -5.1 | 29.5 | 7.1 |
| 2006 I | -11.3 | -9.4 | -1.6 | -14.7 | -13.8 | -3.5 | -2.4 | -18.4 | -3.1 | . | -7.5 | 21.5 | -29.6 | -4.5 |
| II | 12.0 | 5.2 | -0.1 | 6.6 | 21.6 | -7.8 | 4.4 | 14.9 | -0.9 | . | 14.1 | 1.6 | 8.8 | 7.8 |
| III | 9.6 | 7.7 | 4.5 | 2.5 | 12.0 | 4.3 | 2.0 | 7.8 | -2.8 | . | 9.9 | 6.2 | 30.0 | 2.5 |
| IV | -8.1 | -0.2 | -1.9 | -13.2 | -17.6 | -5.3 | 14.2 | 17.0 | 5.5 | . | -2.9 | -16.6 | -3.9 | -1.2 |
| 2007 I | -8.2 | -8.5 | 24.3 | 0.4 | -8.0 | 0.8 | -28.1 | -18.5 | -6.5 | . | 0.3 | -19.0 | -21.4 | 5.1 |
| II | 11.8 | 10.4 | 3.3 | 3.5 | 13.8 | 4.4 | -2.2 | 17.1 | 1.2 | 14.4 | 24.7 | 64.4 | 6.7 | 8.2 |
| III | 8.7 | 2.4 | 0.6 | 2.6 | 17.7 | 3.7 | 6.0 | 5.4 | 7.8 | -0.6 | -4.2 | -9.2 | 12.0 | -2.7 |
| IV ${ }^{\text {P }}$ | 12.0 | 6.2 | -3.8 | 7.9 | 19.2 | 5.2 | -10.8 | 2.5 | 7.3 | -3.0 | 8.7 | 26.8 | 10.1 | 12.6 |
| At Constant Prices |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2005 IV | 8.9 | 8.9 | 11.9 | 13.7 | 8.8 | 18.8 | 5.7 | 15.9 | 2.6 | . | -5.2 | -4.7 | 28.1 | 5.2 |
| 2006 I | -11.9 | -8.2 | -1.9 | -17.3 | -20.2 | -20.1 | -3.0 | -14.6 | -2.9 | . | -8.7 | 20.0 | -31.0 | -2.3 |
| II | 6.8 | 4.4 | -0.1 | 11.5 | 13.1 | -8.4 | 7.1 | 10.6 | 1.9 | . | 12.2 | -0.7 | -0.7 | 5.2 |
| III | 8.9 | 6.8 | 4.4 | 5.4 | 13.9 | 16.6 | 2.0 | 12.0 | -1.3 | . | 7.1 | 5.6 | 33.7 | 3.9 |
| IV | 2.9 | 4.7 | -0.8 | -10.8 | -1.2 | 1.9 | 14.5 | 19.4 | 9.6 | . | -2.8 | -11.5 | 15.8 | -0.3 |
| 2007 I | -7.7 | -7.4 | 24.3 | 2.2 | -9.4 | -1.5 | -23.8 | -17.7 | -6.1 | . | 7.7 | -21.2 | -23.9 | 1.5 |
| II | 3.5 | 7.4 | 1.8 | 4.0 | -1.4 | -2.9 | -0.3 | 17.9 | 4.0 | 12.4 | 21.3 | 57.8 | -5.8 | 7.3 |
| III | 4.8 | 1.1 | -1.8 | 3.2 | 9.8 | -0.5 | 6.9 | 4.0 | 12.6 | -0.1 | -5.5 | -11.0 | 5.1 | -3.3 |
| IV ${ }^{\text {P }}$ | 4.8 | 4.8 | -4.0 | 9.7 | 4.9 | -1.4 | -7.7 | 4.0 | 12.1 | -1.5 | 9.4 | 22.8 | -1.4 | 13.3 |

${ }^{\mathrm{P}}$ Preliminary

## TABLE 3

PERCENT CHANGE IN DOMESTIC WHOLESALE TRADE INDEX OVER CORRESPONDING PERIOD OF PREVIOUS YEAR
$(2007=100)$

|  | Total | Total (excluding petroleum) | Food, <br>  <br> Tobacco | Household Equipment \& Furniture |  <br> Petroleum <br> Products | Chemicals \& Chemical Products | Electronic Components |  <br> Construction Machinery | Telecommunications \& Computers | Transport <br> Equipment | Timber, Paints \& Construction Materials | General <br> Wholesale Trade | Ship Chandlers \& Bunkering | Other <br> Wholesale Trade |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Weights <br> Period | 10,000 | 5,604 | 407 | 298 | 4,396 | 406 | 839 | 285 | 567 | 190 | 357 | 572 | 883 | 800 |
| At Current Prices |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2005 | 18.9 | 8.6 | 3.4 | 0.5 | 37.0 | 11.4 | -5.9 | 13.7 | 5.9 | . | 6.7 | 9.4 | 34.6 | 9.6 |
| 2006 | 11.6 | 9.2 | -1.6 | -2.5 | 15.0 | -4.8 | 12.4 | 14.4 | 3.5 | . | 3.5 | 22.8 | 17.8 | 14.0 |
| 2007 | 8.6 | 6.4 | 27.4 | -1.6 | 11.4 | 3.3 | -20.4 | 14.2 | 2.3 | . | 25.4 | 10.0 | 0.6 | 16.0 |
| 2005 IV | 20.0 | 12.9 | -14.8 | 6.7 | 31.4 | 17.7 | -6.6 | 32.5 | 2.2 | . | -10.0 | 13.6 | 82.1 | 15.3 |
| 2006 I | 14.3 | 13.4 | -9.3 | 1.2 | 15.5 | 9.8 | 14.5 | 3.4 | 7.4 | . | -4.4 | 52.9 | 37.8 | 22.0 |
| II | 18.1 | 9.5 | -9.6 | 4.6 | 30.7 | -2.2 | 6.6 | 20.1 | 15.5 | . | -4.8 | 12.0 | 22.9 | 19.2 |
| III | 16.1 | 12.6 | 14.7 | 5.9 | 20.6 | -12.3 | 9.8 | 14.6 | -5.2 | . | 10.8 | 24.4 | 29.0 | 13.0 |
| IV | 0.0 | 2.5 | 0.7 | -19.1 | -3.3 | -12.0 | 18.7 | 18.3 | -1.5 | . | 12.5 | 9.3 | -4.2 | 4.2 |
| 2007 I | 3.5 | 3.6 | 27.1 | -4.7 | 3.3 | -8.1 | -12.5 | 18.3 | -4.9 | . | 22.1 | -27.1 | 6.9 | 14.7 |
| II | 3.3 | 8.7 | 31.6 | -7.5 | -3.4 | 4.1 | -18.1 | 20.5 | -3.0 | . | 33.4 | 17.9 | 4.8 | 15.1 |
| III | 2.5 | 3.3 | 26.6 | -7.4 | 1.5 | 3.4 | -14.9 | 17.8 | 7.7 | . | 16.3 | 0.9 | -9.7 | 9.3 |
| $\mathrm{IV}^{\mathrm{P}}$ | 24.9 | 9.9 | 24.2 | 15.1 | 46.9 | 14.9 | -33.5 | 3.2 | 9.5 | . | 30.2 | 53.4 | 3.5 | 24.6 |
| At Constant Prices |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2005 | 2.5 | 3.5 | 2.9 | 1.3 | 0.2 | -4.1 | -2.0 | 14.3 | 10.0 | . | -2.0 | -0.5 | -1.8 | 11.2 |
| 2006 | 5.0 | 7.6 | -2.4 | 0.3 | -1.0 | -15.4 | 14.7 | 20.8 | 7.3 | . | -0.8 | 17.1 | 5.9 | 13.7 |
| 2007 | 6.2 | 7.4 | 25.5 | 5.9 | 3.3 | 2.4 | -12.6 | 18.1 | 13.5 | . | 29.3 | 5.2 | -6.0 | 12.0 |
| 2005 IV | 2.2 | 6.2 | -15.9 | 6.6 | -5.8 | 22.7 | -2.4 | 35.7 | 2.1 | . | -13.0 | 3.1 | 36.2 | 16.0 |
| 2006 I | -2.3 | 6.0 | -11.4 | -1.1 | -18.9 | -19.8 | 15.3 | 7.4 | 5.8 | . | -8.5 | 37.5 | -0.8 | 21.2 |
| II | 5.0 | 6.0 | -10.7 | 7.2 | 2.9 | -27.3 | 9.8 | 26.1 | 17.2 | . | -5.2 | 4.0 | -0.4 | 16.2 |
| III | 11.5 | 11.4 | 14.4 | 10.5 | 11.8 | 1.3 | 12.1 | 22.5 | 0.3 | . | 4.0 | 20.0 | 17.3 | 12.4 |
| IV | 5.4 | 7.1 | 1.5 | -13.4 | 1.5 | -13.1 | 21.5 | 26.1 | 7.1 | . | 6.7 | 11.4 | 6.0 | 6.5 |
| 2007 I | 10.4 | 8.0 | 28.7 | 7.0 | 15.3 | 7.1 | -4.7 | 21.6 | 3.6 | . | 25.9 | -26.9 | 16.9 | 10.7 |
| II | 7.0 | 11.2 | 31.1 | -0.1 | 0.5 | 13.5 | -11.2 | 29.7 | 5.7 | . | 36.1 | 16.3 | 10.8 | 12.9 |
| III | 3.0 | 5.3 | 23.3 | -2.2 | -3.0 | -3.1 | -7.0 | 20.5 | 20.5 | . | 20.1 | -2.0 | -12.8 | 5.1 |
| $\mathrm{IV}^{\mathrm{P}}$ | 5.0 | 5.4 | 19.2 | 20.3 | 3.0 | -6.2 | -25.0 | 5.0 | 23.3 | . | 35.1 | 36.0 | -25.8 | 19.4 |

${ }^{\mathrm{P}}$ Preliminary

## TABLE 4

FOREIGN WHOLESALE TRADE INDEX
(2007 = 100)

|  | Total | Total (excluding petroleum) | Food, Beverages \& Tobacco | Household <br> Equipment \& Furniture | Petroleum \& Petroleum Products | Chemicals \& Chemical Products | Electronic Components |  <br> Construction Machinery | Telecommunications \& Computers | Transport <br> Equipment | Timber, Paints \& Construction Materials | General <br> Wholesale <br> Trade | Ship Chandlers \& Bunkering | Other <br> Wholesale <br> Trade ${ }^{1}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Weights Period | 10,000 | 5,456 | 374 | 287 | 4,544 | 513 | 1,084 | 257 | 799 | 288 | 186 | 574 | 229 | 865 |
| At Current Prices |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2005 | 81.6 | 89.1 | 70.2 | 105.5 | 74.4 | 101.6 | 94.8 | 93.0 | 90.0 | . | 92.5 | 97.1 | 76.9 | 77.4 |
| 2006 | 91.7 | 92.5 | 71.5 | 98.3 | 90.9 | 93.8 | 98.5 | 92.4 | 95.6 | . | 87.0 | 102.3 | 95.1 | 87.6 |
| 2007 | 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 |
| 2005 IV | 89.3 | 95.6 | 72.8 | 115.3 | 83.1 | 107.7 | 105.4 | 97.6 | 88.5 | . | 86.1 | 101.6 | 99.3 | 87.6 |
| 2006 I | 85.0 | 87.7 | 59.3 | 96.2 | 82.4 | 95.8 | 93.6 | 84.6 | 88.8 | . | 76.9 | 100.5 | 89.2 | 81.7 |
| II | 92.5 | 90.9 | 70.3 | 95.3 | 94.1 | 91.0 | 99.9 | 90.9 | 86.9 | . | 86.7 | 107.5 | 96.1 | 84.6 |
| III | 98.6 | 95.4 | 73.2 | 101.8 | 101.7 | 92.3 | 106.3 | 97.1 | 92.3 | . | 88.8 | 100.1 | 102.0 | 96.4 |
| IV | 90.6 | 96.0 | 83.3 | 99.8 | 85.3 | 96.2 | 94.3 | 96.9 | 114.3 | . | 95.7 | 101.1 | 93.1 | 87.7 |
| 2007 I | 85.4 | 89.8 | 77.7 | 94.0 | 80.0 | 90.4 | 95.9 | 90.4 | 95.7 | 90.3 | 95.4 | 83.8 | 82.2 | 84.6 |
| II | 97.8 | 96.7 | 92.0 | 94.5 | 99.2 | 101.2 | 97.8 | 99.4 | 91.4 | 91.5 | 100.6 | 97.2 | 94.5 | 100.4 |
| III | 103.9 | 104.8 | 103.7 | 106.0 | 102.9 | 101.4 | 110.8 | 103.1 | 98.2 | 104.3 | 102.3 | 106.2 | 108.3 | 104.6 |
| IV ${ }^{\text {P }}$ | 112.9 | 108.8 | 126.6 | 105.5 | 117.9 | 107.1 | 95.5 | 107.1 | 114.7 | 113.8 | 101.7 | 112.9 | 114.9 | 110.3 |
| At Constant Prices |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2005 | 88.5 | 87.0 | 72.9 | 92.6 | 92.0 | 120.9 | 80.5 | 90.9 | 82.6 | . | 120.0 | 95.5 | 94.2 | 78.1 |
| 2006 | 91.6 | 89.6 | 73.1 | 89.9 | 95.9 | 104.7 | 87.9 | 91.8 | 88.4 | . | 101.4 | 98.6 | 102.2 | 83.6 |
| 2007 | 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 |
| 2005 IV | 92.1 | 91.1 | 75.2 | 101.6 | 94.2 | 122.3 | 89.7 | 94.4 | 79.3 | . | 109.4 | 97.9 | 112.5 | 85.9 |
| 2006 I | 85.5 | 83.0 | 60.1 | 82.3 | 91.3 | 110.2 | 79.4 | 82.0 | 78.2 | . | 97.2 | 95.0 | 100.8 | 78.8 |
| II | 89.2 | 86.8 | 71.5 | 85.8 | 94.8 | 100.7 | 88.3 | 87.5 | 79.9 | . | 102.2 | 102.5 | 97.7 | 78.5 |
| III | 94.7 | 92.6 | 74.6 | 95.2 | 99.5 | 98.5 | 95.5 | 98.6 | 88.0 | . | 102.1 | 96.0 | 102.0 | 91.2 |
| IV | 96.8 | 96.2 | 86.4 | 96.1 | 98.1 | 109.4 | 88.2 | 99.3 | 107.7 | . | 104.1 | 100.9 | 108.2 | 85.7 |
| 2007 I | 94.1 | 90.9 | 79.8 | 90.9 | 97.9 | 100.0 | 91.5 | 92.0 | 93.0 | 91.1 | 98.2 | 84.7 | 97.4 | 87.8 |
| II | 99.6 | 96.3 | 92.9 | 93.6 | 103.5 | 103.5 | 95.9 | 99.9 | 88.7 | 91.5 | 99.8 | 97.3 | 98.0 | 100.4 |
| III | $102.4$ | 104.6 | 103.1 | 106.4 | 99.9 | 99.3 | 111.2 | $103.4$ | $98.4$ | 105.0 | 101.1 | 105.9 | 106.2 | 104.6 |
| IV ${ }^{\text {P }}$ | 103.9 | 108.3 | 124.1 | 109.1 | 98.7 | 97.2 | 101.3 | 104.8 | 119.9 | 112.5 | 100.9 | 112.1 | 98.4 | 107.2 |

${ }^{1}$ Data exclude Transport Equipment from 1Q2007.
${ }^{\mathrm{P}}$ Preliminary

## TABLE 5

PERCENT CHANGE IN FOREIGN WHOLESALE TRADE INDEX OVER PREVIOUS QUARTER (2007 = 100)

|  | Total | Total (excluding petroleum) | Food, Beverages \& Tobacco | Household <br> Equipment \& Furniture | Petroleum \& Petroleum Products |  <br> Chemical <br> Products | Electronic Components |  <br> Construction Machinery | Telecom- munications \& Computers | Transport <br> Equipment | Timber, Paints \& Construction Materials | General <br> Wholesale <br> Trade | Ship Chandlers \& Bunkering | Other Wholesale Trade |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Weights <br> Period | 10,000 | 5,456 | 374 | 287 | 4,544 | 513 | 1,084 | 257 | 799 | 288 | 186 | 574 | 229 | 865 |
| At Current Prices |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2005 IV | 1.5 | 1.8 | -4.0 | 6.9 | 1.1 | 3.2 | -2.5 | -4.4 | -3.3 | . | 1.4 | 1.1 | 14.8 | 5.9 |
| 2006 I | -4.8 | -8.3 | -18.5 | -16.5 | -0.9 | -11.1 | -11.2 | -13.4 | 0.4 | . | -10.7 | -1.1 | -10.1 | -6.7 |
| II | 8.9 | 3.7 | 18.6 | -1.0 | 14.2 | -5.0 | 6.7 | 7.5 | -2.2 |  | 12.8 | 6.9 | 7.8 | 3.5 |
| III | 6.6 | 4.9 | 4.1 | 6.9 | 8.2 | 1.4 | 6.4 | 6.7 | 6.2 |  | 2.4 | -6.9 | 6.1 | 14.0 |
| IV | -8.2 | 0.6 | 13.8 | -2.0 | -16.2 | 4.3 | -11.3 | -0.1 | 23.8 | . | 7.8 | 1.0 | -8.7 | -9.0 |
| 2007 I | -5.8 | -6.5 | -6.7 | -5.8 | -6.2 | -6.1 | 1.7 | -6.7 | -16.2 | . | -0.4 | -17.1 | -11.6 | -3.6 |
| II | 14.6 | 7.7 | 18.3 | 0.5 | 24.0 | 12.0 | 2.1 | 10.0 | -4.6 | 1.3 | 5.5 | 16.1 | 14.9 | 18.7 |
| III | 6.2 | 8.4 | 12.7 | 12.2 | 3.7 | 0.2 | 13.2 | 3.7 | 7.4 | 14.0 | 1.6 | 9.2 | 14.7 | 4.2 |
| IV ${ }^{\text {P }}$ | 8.7 | 3.8 | 22.1 | -0.5 | 14.6 | 5.6 | -13.8 | 3.8 | 16.8 | 9.1 | -0.5 | 6.3 | 6.1 | 5.5 |
| At Constant Prices |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2005 IV | 1.2 | 0.1 | -3.8 | 6.6 | 3.7 | 4.7 | -2.7 | -5.6 | -5.1 | . | -0.9 | 1.1 | 16.2 | 3.5 |
| 2006 I | -7.1 | -8.9 | -20.1 | -18.9 | -3.1 | -9.8 | -11.5 | -13.1 | -1.4 | . | -11.1 | -2.9 | -10.4 | -8.2 |
| II | 4.4 | 4.6 | 19.1 | 4.2 | 3.8 | -8.7 | 11.2 | 6.7 | 2.3 | . | 5.1 | 7.9 | -3.1 | -0.4 |
| III | 6.1 | 6.6 | 4.3 | 11.0 | 5.0 | -2.2 | 8.2 | 12.7 | 10.1 | . | 0.0 | -6.4 | 4.4 | 16.2 |
| IV | 2.2 | 3.9 | 15.9 | 0.9 | -1.4 | 11.0 | -7.7 | 0.7 | 22.4 |  | 2.0 | 5.1 | 6.1 | -6.1 |
| 2007 I | -2.8 | -5.6 | -7.6 | -5.5 | -0.2 | -8.6 | 3.8 | -7.4 | -13.7 | . | -5.7 | -16.0 | -10.0 | 2.5 |
| II | 5.9 | 6.0 | 16.4 | 3.0 | 5.7 | 3.6 | 4.8 | 8.6 | -4.6 | 0.5 | 1.6 | 14.8 | 0.6 | 14.3 |
| III | 2.9 | 8.6 | 10.9 | 13.7 | -3.5 | -4.1 | 15.9 | 3.5 | 11.0 | 14.7 | 1.3 | 8.9 | 8.3 | 4.2 |
| $\mathrm{IV}^{\text {P }}$ | 1.5 | 3.6 | 20.4 | 2.5 | -1.2 | -2.1 | -8.9 | 1.3 | 21.8 | 7.2 | -0.2 | 5.8 | -7.3 | 2.5 |

${ }^{\mathrm{P}}$ Preliminary

## TABLE 6

PERCENT CHANGE IN FOREIGN WHOLESALE TRADE INDEX OVER CORRESPONDING PERIOD OF PREVIOUS YEAR $(2007=100)$

|  | Total | Total (excluding petroleum) | Food, Beverages \& Tobacco | Household <br> Equipment \& Furniture | Petroleum \& Petroleum Products |  <br> Chemical <br> Products | Electronic Components |  <br> Construction Machinery | Telecommunications \& Computers | Transport <br> Equipment |  <br> Construction Materials | General Wholesale Trade | Ship Chandlers \& Bunkering | Other Wholesale Trade |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Weights Period | 10,000 | 5,456 | 374 | 287 | 4,544 | 513 | 1,084 | 257 | 799 | 288 | 186 | 574 | 229 | 865 |
| At Current Prices |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2005 | 21.3 | 10.7 | 2.7 | -16.6 | 36.5 | 12.6 | 20.5 | 15.9 | 9.7 | . | -1.0 | 6.4 | 49.5 | 22.1 |
| 2006 | 12.3 | 3.9 | 1.8 | -6.8 | 22.2 | -7.6 | 3.9 | -0.7 | 6.2 | . | -6.0 | 5.3 | 23.7 | 13.2 |
| 2007 | 9.1 | 8.1 | 39.9 | 1.8 | 10.1 | 6.6 | 1.5 | 8.3 | 4.6 | . | 14.9 | -2.2 | 5.2 | 14.1 |
| 2005 IV | 23.3 | 13.1 | -2.8 | -1.7 | 37.2 | 0.2 | 36.9 | 9.6 | -6.8 | . | -6.4 | 4.0 | 81.7 | 45.7 |
| 2006 I | 20.6 | 10.8 | -4.4 | -1.9 | 32.8 | 3.5 | 23.1 | 6.8 | 2.8 | . | -18.9 | 13.8 | 63.6 | 23.0 |
| II | 17.4 | 3.6 | -0.1 | -5.4 | 34.2 | -10.5 | 11.4 | -2.4 | -7.1 | . | -16.9 | 9.5 | 42.9 | 16.1 |
| III | 12.1 | 1.7 | -3.4 | -5.6 | 23.8 | -11.6 | -1.7 | -5.0 | 0.9 | . | 4.6 | -0.4 | 18.0 | 16.5 |
| IV | 1.5 | 0.5 | 14.4 | -13.5 | 2.6 | -10.7 | -10.6 | -0.8 | 29.2 | . | 11.2 | -0.5 | -6.2 | 0.1 |
| 2007 I | 0.4 | 2.4 | 31.2 | -2.3 | -2.9 | -5.6 | 2.5 | 6.9 | 7.8 | . | 24.1 | -16.7 | -7.8 | 3.5 |
| II | 5.7 | 6.3 | 30.9 | -0.8 | 5.5 | 11.2 | -2.0 | 9.3 | 5.1 | . | 16.1 | -9.5 | -1.7 | 18.7 |
| III | 5.4 | 9.8 | 41.7 | 4.1 | 1.1 | 9.9 | 4.2 | 6.2 | 6.3 | . | 15.2 | 6.1 | 6.3 | 8.5 |
| $\mathrm{IV}^{\text {P }}$ | 24.6 | 13.3 | 52.1 | 5.7 | 38.2 | 11.3 | 1.3 | 10.5 | 0.3 | . | 6.3 | 11.7 | 23.5 | 25.8 |
| At Constant Prices |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2005 | 6.3 | 10.1 | 2.9 | -13.5 | -1.1 | -8.1 | 36.8 | 18.3 | 13.7 | . | -9.1 | 4.5 | 11.7 | 20.3 |
| 2006 | 3.5 | 3.1 | 0.4 | -2.9 | 4.3 | -13.4 | 9.1 | 1.0 | 7.0 | . | -15.5 | 3.2 | 8.5 | 7.0 |
| 2007 | 9.2 | 11.6 | 36.7 | 11.3 | 4.2 | -4.5 | 13.8 | 8.9 | 13.1 | . | -1.4 | 1.4 | -2.1 | 19.7 |
| 2005 IV | 6.4 | 9.3 | -3.7 | 0.4 | 0.5 | -9.9 | 45.0 | 8.8 | -10.9 | . | -12.1 | 0.4 | 43.6 | 38.5 |
| 2006 I | 2.7 | 4.5 | -7.4 | -3.6 | -0.9 | -9.9 | 23.2 | 4.7 | -3.9 | . | -23.2 | 5.3 | 24.8 | 15.3 |
| II | 1.8 | 0.6 | -2.2 | -2.6 | 4.5 | -17.7 | 16.8 | -3.6 | -7.5 | . | -23.6 | 5.6 | 12.9 | 4.4 |
| III | 4.1 | 1.7 | -4.7 | 0.0 | 9.6 | -15.6 | 3.6 | -1.4 | 5.3 | . | -7.4 | -0.8 | 5.3 | 10.0 |
| IV | 5.2 | 5.6 | 14.9 | -5.4 | 4.2 | -10.5 | -1.7 | 5.1 | 35.8 | . | -4.8 | 3.1 | -3.8 | -0.2 |
| 2007 I | 10.0 | 9.5 | 32.9 | 10.4 | 7.3 | -9.3 | 15.3 | 12.1 | 18.9 | . | 1.0 | -10.9 | -3.3 | 11.4 |
| II | 11.6 | 10.9 | 30.0 | 9.1 | 9.2 | 2.8 | 8.6 | 14.2 | 10.9 | . | -2.3 | -5.1 | 0.3 | 27.8 |
| III | 8.2 | 13.0 | 38.3 | 11.7 | 0.4 | 0.8 | 16.4 | 4.9 | 11.9 | . | -1.0 | 10.4 | 4.1 | 14.6 |
| $\mathrm{IV}^{\text {P }}$ | 7.4 | 12.6 | 43.6 | 13.5 | 0.6 | -11.1 | 14.9 | 5.5 | 11.4 | . | -3.2 | 11.1 | -9.0 | 25.1 |

${ }^{\mathrm{P}}$ Preliminary

# SINGAPORE DEPARTMENT OF STATISTICS INFORMATION DISSEMINATION SERVICES 

## Statistics Singapore Website

The Statistics Singapore Website was launched by the Singapore Department of Statistics (DOS) in January 1995. Internet users can access the website by connecting to:

## http://www.singstat.gov.sg

Key Singapore statistics are available via the following sections:

- Statistics
which provide key data on Singapore's economy and population.
- News
which cover the Performance of Singapore Economy, the Consumer Price Index, the Wholesale Trade Index, Business Receipts Index for Service Industries, Retail Sales and Catering Trade Indices, Manufacturing Performance, Singapore External Trade, Tourism Sector Performance, Real Estate Information and Employment Situation.
- Publications - Papers \& Analyses which provide papers on economic and social topics.
- Themes
which presents official statistics compiled by DOS and the Research and Statistics Units in the various ministries and statutory boards according to themes. Within each theme, relevant statistics and related press releases, publications and references are provided.

Statistical resources are available via:

- Publication Catalogue
which lists the latest editions of publications released by the Singapore Department of Statistics at http://www.singstat.gov.sg/pubn/catalog.html. All softcopy DOS publications are available for free downloading.
- Advance Release Calendar
which covers key Singapore economic indicators.
The website also provides a convenient gateway to international statistical websites under the "Statistical Resources" section:
- Guide to International Statistics
which covers international databases, classifications and links, and statistical terms and definitions.
- IMF Dissemination Standards Bulletin Board
which provides metadata about Singapore's key indicators in the real, fiscal, financial and external sectors, including dissemination practices and information about pre-release access of current indicators.


## SingStat Express

SingStat Express is a personalised data delivery service which sends the latest press releases, notices of publication, newsletter, occasional and information papers to subscribers via email. SMS alert service is also available to local users. Subscription details are available from the Statistics Singapore Website (www.singstat.gov.sg/express).

## SINGAPORE DEPARTMENT OF STATISTICS INFORMATION DISSEMINATION SERVICES (continued)

## Really Simple Syndication

Really Simple Syndication (RSS) is an easy way to stay updated on the latest statistical news released via the Statistics Singapore Website. The SingStat RSS feed delivers statistical news highlights and hyperlink to the source document whenever the updates are posted. More information are available at http://www.singstat.gov.sg/svcs/rss.html.

## Key Singapore Data on Palm OS Devices

The pdf version of "Singapore in Brief 2008" for Palm OS devices is available for downloading from the Statistics Singapore Website.

## SingStat Time Series (STS) Online System

The SingStat Time Series (STS) Online System is an internet-accessible time series retrieval system. The STS includes some 6,000 historical data series on Singapore society and economy from several domains, including national accounts, balance of payments, investments, finance, labour, prices, business expectations, trade, manufacturing, tourism, demography, health and education.

Besides the usual monthly, quarterly and annual data, STS includes also seasonally adjusted data series for key economic indicators providing for a better analysis and understanding of current economic trends. The STS also offers:

- Web-based search engine that is easy to use;
- "Bookmark" features that enable users to save and organise links in their personalised portals.

Subscription to STS is opened to local and overseas users. More information on STS are available via Statistics Singapore Website. For enquiries, please contact our Department at Tel : 6332-7119.

## E-survey

The E-survey enables business organisations to complete and submit their survey forms through the internet. Using secured encryption protocols, the E-survey ensures that the information transmitted through the net is secured and protected. The system features online helps and validation checks to assist respondents in completing their survey forms. With the E-survey, respondents do away with the tedious paper work and manual tasks of mailing or faxing their survey returns to the Department.

## Statistical Enquiries and Feedback

If you have any statistical enquiries or comment or suggestions on our statistical publications
and electronic services, you are welcomed to :

- E-mail us at info@singstat.gov.sg
- Fax to us at (65) 6332-7689
- Call us at 1800-3238118* (local callers)
(65) 6332-7738 (overseas callers)
* Calls from mobile telephone lines to 1800 local toll free number may be subject to mobile airtime charges as imposed by the relevant mobile service provider.


[^0]:    ${ }^{1}$ Economic Survey of Singapore, 2007
    ${ }^{2}$ Annual Survey of Wholesale Trade, 2006
    ${ }^{3}$ Transhipment cargo refers to the goods that come across Singapore in the course of transportation to another country. Off-shore merchandise refers to goods that are billed, transacted or brokered in Singapore, but shipped directly from the source to destination without entering into Singapore at all.

[^1]:    ${ }^{4}$ Please refer to the Information Paper "Seasonal Adjustment of Economic Time Series" for more details.

[^2]:    ${ }^{5}$ CEIS contains basic information of all enterprises and establishments registered in Singapore.
    ${ }^{6}$ Size stratification is based on the Hidiroglou (1986) method with design coefficient of variation of 10 per cent for each of the twelve industry groups.

