## Economic Survey of Singapore

Third Quarter 2012

# ECONOMIC SURVEY OF SII NGAPORE 

## THI RD QUARTER 2012

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# ECONOMI C SURVEY OF SI NGAPORE THI RD QUARTER 2012 

## CONTENTS

Page
Main Indicators of the Singapore Economy ..... i
Chapter 1
The Singapore Economy ..... 1
Chapter 2
Performance of Selected Sectors ..... 8
Chapter 3
Economic Outlook ..... 12
Feature Article
Update on Value-Added from Singapore's Exports ..... 13
Statistical Appendix ..... 23

| NOTATION | na <br> nie <br> YOY | not applicable or not available <br> not included elsewhere <br> Year-on-year percentage change |
| :--- | :--- | :--- |
|  | QOQ | Quarter-on-quarter percentage change |
| NOTE | 1 | The data for the current quarter are preliminary. <br> Except for headline numbers like GDP growth, numbers <br> beyond single digits have been rounded to whole numbers |
|  | 2 |  |

MAI N I NDI CATORS OF THE SI NGAPORE ECONOMY

|  |  | 2011 |  |  | 2012 |  | $\begin{array}{\|c} \hline 2012 \\ \hline \text { 3rd Qtr } \\ \hline \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 3rd Qtr | 4th Qtr | Annual | 1st Qtr | 2nd Qtr |  |
| Overall Economy GDP at 2005 Market Prices GDP at Current Market Prices | \$m | 75,992 | 75,021 | 299,625 | 75,153 | 76,470 | 76,201 |
|  | yoy\% | 6.0 | 3.6 | 4.9 | 1.6 | 2.5 | 0.3 |
|  | saaqoq\% | 2.0 | -2.5 | 4.9 | 10.1 | 0.5 | -5.9 |
|  | \$m | 81,003 | 84,124 | 326,832 | 83,982 | 83,961 | 83,148 |
|  | yoy\% | 4.6 | 3.8 | 5.4 | 3.0 | 4.8 | 2.6 |
| Labour Market |  |  |  |  |  |  |  |
| Net J ob Creation ${ }^{1}$ | thous | 31.9 | 37.6 | 122.6 | 27.2 | 31.7 | 24.9 |
| Unemployment Rate (SA) | \% | 2.0 | 2.0 | 2.0 | 2.1 | 2.0 | 1.9 |
| Redundancy | thous | 2.0 | 3.3 | 10.0 | 2.6 | 2.2 | 3.3 |
| Labour Productivity | yoy\% | 2.0 | -0.5 | 1.0 | -2.2 | -1.5 | -3.5 |
| Unit Business Cost of Manufacturing | $2005=100$ | 101.9 | 109.0 | 105.1 | 112.3 | 106.7 | 106.3 |
|  | yoy\% | 0.9 | 2.3 | 2.6 | 5.3 | 3.5 | 4.3 |
| Unit Labour Cost of Manufacturing | saqoq\% | -0.4 | -0.1 | 2.6 | 2.4 | 1.5 | 0.2 |
|  | $2005=100$ | 80.4 | 97.0 | 89.8 | 101.0 | 85.1 | 84.6 |
|  | yoy\% | -7.7 | -4.6 | -2.5 | 4.7 | -0.2 | 5.3 |
|  | saqoq\% | -2.6 | 1.1 | -2.5 | 2.7 | -1.2 | 2.4 |
| Prices |  |  |  |  |  |  |  |
| Consumer Price Index | $2009=100$ | 109.2 | 110.2 | 108.2 | 111.5 | 112.7 | 113.8 |
|  | yoy\% | 5.5 | 5.5 | 5.2 | 4.9 | 5.3 | 4.2 |
|  | saqoq\% | 1.5 | 1.1 | 5.2 | 1.4 | 1.1 | 0.6 |
| Domestic Supply Price Index | $2006=100$ | 104.1 | 107.4 | 105.4 | 110.0 | 105.7 | 104.5 |
|  | yoy\% | 9.3 | 10.4 | 8.4 | 5.5 | -0.2 | 0.3 |
| External Trade |  |  |  |  |  |  |  |
| Exports | \$m | 130,940 | 130,944 | 514,741 | 130,601 | 129,991 | 125,478 |
|  | yoy\% | 4.7 | 5.8 | 7.5 | 4.8 | 1.4 | -4.2 |
|  | saqoq\% | -1.6 | 3.3 | 7.5 | 3.2 | -3.5 | -6.0 |
| Domestic Exports | \$m | 74,020 | 70,797 | 281,350 | 73,940 | 73,512 | 68,689 |
|  | yoy\% | 14.5 | 9.0 | 13.2 | 10.0 | 6.0 | -7.2 |
|  | saqoq\% | 2.7 | 0.8 | 13.2 | 7.4 | -4.8 | -8.9 |
| Non-Oil Domestic Exports | \$m | 45,700 | 44,424 | 177,396 | 46,295 | 45,247 | 44,219 |
|  | yoy\% | -1.2 | -2.7 | 2.2 | 6.0 | 3.7 | -3.2 |
|  | saqoq\% | -0.6 | -0.7 | 2.2 | 8.6 | -3.4 | -5.9 |
| Re-Exports | \$m | 56,920 | 60,147 | 233,392 | 56,661 | 56,479 | 56,788 |
|  | yoy\% | -5.7 | 2.2 | 1.4 | -1.3 | -4.1 | -0.2 |
|  | saqoq\% | -6.7 | 6.5 | 1.4 | -1.7 | -1.8 | -2.2 |
| Imports | \$m | 116,071 | 117,280 | 459,655 | 121,597 | 121,553 | 114,582 |
|  | yoy\% | 6.2 | 9.9 | 8.6 | 10.5 | 4.6 | -1.3 |
|  | saqoq\% | -1.3 | 1.3 | 8.6 | 7.5 | -2.7 | -6.2 |
| Balance of Payments |  |  |  |  |  |  |  |
| Overall Balance | \$m | 10,087 | -301 | 21,488 | 6,372 | 4,843 | 7,849 |
| Current Account Balance | \$m | 19,397 | 17,067 | 71,680 | 13,367 | 13,241 | 14,585 |
| Capital and Financial Account Balance | \$m | -11,048 | -16,504 | -50,361 | -8,263 | -10,635 | -5,910 |
| Official Foreign Reserves | \$m | 305,285 | 308,403 | 308,403 | 306,232 | 308,295 | 309,135 |
| Import Cover | months | 8.2 | 8.1 | 8.1 | 7.8 | 7.8 | 7.8 |

yoy\% : Year-on-year percentage change.
saaqoq\%: Seasonally adjusted annualised quarter-on-quarter percentage change.
saqoq\% : Seasonally adjusted quarter-on-quarter percentage change.
${ }^{1}$ Compared to the previous period.

MAI N I NDI CATORS OF THE SI NGAPORE ECONOMY (CONT’D)

|  |  | 2011 |  |  | 2012 |  | $\begin{array}{\|c} \hline 2012 \\ \hline \text { 3rd Qtr } \\ \hline \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 3rd Qtr | 4th Qtr | Annual | 1st Qtr | 2nd Qtr |  |
| Manufacturing |  |  |  |  |  |  |  |
| Value Added at 2005 Prices | \$m | 21,114 | 20,311 | 81,236 | 19,891 | 20,690 | 20,935 |
|  | yoy\% | 13.7 | 9.2 | 7.6 | -0.8 | 4.6 | -0.8 |
|  | saaqoq\% | 11.0 | -11.1 | 7.6 | 20.9 | 0.0 | -9.6 |
| Index of Industrial Production | $2011=100$ | 99.4 | 99.9 | 100.0 | 100.4 | 104.0 | 98.6 |
|  | yoy\% | 8.9 | 9.3 | 7.8 | -0.8 | 4.6 | -0.8 |
|  | saqoq\% | -2.5 | 1.2 | 7.8 | 5.7 | 0.3 | -7.4 |
| Construction |  |  |  |  |  |  |  |
| Value Added at 2005 Prices | \$m | 2,808 | 2,903 | 11,206 | 3,027 | 3,061 | 3,025 |
|  | yoy\% | 2.4 | 2.9 | 2.6 | 9.3 | 12.3 | 7.7 |
|  | saaqoq\% | -4.0 | -2.2 | 2.6 | 40.1 | 19.4 | -17.2 |
| Contracts Awarded | \$m | 8,722 | 9,325 | 35,229 | 6,619 | 7,842 | 4,918 |
|  | yoy\% | 23.5 | 28.0 | 27.8 | -17.5 | -14.4 | -43.6 |
| Certified Payments | \$m | 7,551 | 7,782 | 28,806 | 7,559 | 7,649 | 7,825 |
|  | yoy\% | 12.2 | 13.5 | 5.0 | 12.9 | 12.8 | 3.6 |
| Wholesale and Retail Trade Value Added at 2005 Prices |  |  |  |  |  |  |  |
|  | \$m | 11,557 | 11,576 | 46,414 | 11,498 | 11,704 | 11,520 |
|  | yoy\% | -1.4 | 0.9 | 1.1 | -0.3 | -0.4 | -0.3 |
|  | saaqoq\% | -8.9 | 10.2 | 1.1 | -2.1 | -0.4 | -7.8 |
| Retail Sales at Constant Prices | $2010=100$ | 99.8 | 108.7 | 102.0 | 105.9 | 101.3 | 99.4 |
|  | yoy\% | 1.8 | 4.1 | 2.0 | 7.8 | 0.3 | -0.4 |
|  | saqoq\% | -1.3 | 1.7 | 2.0 | 1.2 | -1.2 | -1.8 |
| Transportation and Storage Value Added at 2005 Prices |  |  |  |  |  |  |  |
|  | \$m | 6,464 | 6,390 | 25,509 | 6,397 | 6,605 | 6,557 |
|  | yoy\% | 5.1 | 2.4 | 4.7 | 4.0 | 1.5 | 1.4 |
|  | saaqoq\% | -1.2 | -2.9 | 4.7 | 3.5 | 6.9 | -1.3 |
| Sea Cargo Handled | mil Tonnes | 133.9 | 129.7 | 531.2 | 134.4 | 137.2 | 132.9 |
|  | yoy\% | 7.4 | 1.6 | 5.5 | 5.6 | -2.2 | -0.8 |
| Total Container Throughput | thous TEUs | 7,675 | 7,680 | 29,938 | 7,537 | 8,103 | 8,123 |
|  | yoy\% | 6.9 | 6.9 | 5.3 | 6.6 | 7.8 | 5.8 |
| Air Cargo Handled | thous Tonnes | 468.7 | 491.0 | 1,868.2 | 444.9 | 455.7 | 454.2 |
|  | yoy\% | 1.0 | 4.1 | 2.9 | 0.7 | -2.4 | -3.1 |
| Accommodation and Food Value Added at 2005 Prices |  |  |  |  |  |  |  |
|  | \$m | 1,361 | 1,373 | 5,422 | 1,414 | 1,384 | 1,388 |
|  | yoy\% | 5.6 | 3.3 | 5.8 | 5.2 | 2.9 | 2.0 |
|  | saaqoq\% | 1.5 | -0.6 | 5.8 | 17.5 | -5.6 | -1.8 |
| Visitor Arrivals | thous | 3,486 | 3,330 | 13,171 | 3,576 | 3,506 | 3,595 |
|  | yoy\% | 14.7 | 8.4 | 13.1 | 14.7 | 8.3 | 3.1 |
|  | saqoq\% | 1.2 | -0.9 | 13.1 | 10.1 | -2.0 | na |
|  | \% | 88.1 | 86.9 | 86.4 | 86.5 | 85.9 | 87.0 |
| Information and Communications |  |  |  |  |  |  |  |
| Value Added at 2005 Prices | \$m | 2,544 | 2,529 | 10,178 | 2,582 | 2,597 | 2,572 |
|  | yoy\% | 0.9 | 0.7 | 1.5 | 1.4 | 1.5 | 1.1 |
|  | saaqoq\% | -0.2 | -0.2 | 1.5 | 5.4 | 1.0 | -1.7 |
| Mobile Subscribers | thous | 7,668 | 7,755 | 7,755 | 7,794 | 7,846 | 7,904 |
|  | yoy\% | 6.8 | 6.4 | 6.4 | 5.5 | 4.1 | 3.1 |
| International Telephone Call | million | 3,070 | 3,190 | 12,350 | 3,314 | 3,283 | 3,315 |
| Minutes | yoy\% | -5.5 | -0.5 | -0.7 | 7.6 | 9.1 | 8.0 |

yoy\% : Year-on-year percentage change.
saaqoq\%: Seasonally adjusted annualised quarter-on-quarter percentage change.
saqoq\% : Seasonally adjusted quarter-on-quarter percentage change.

MAI N I NDI CATORS OF THE SI NGAPORE ECONOMY (CONT'D)

|  |  | 2011 |  |  | 2012 |  | 2012 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 3rd Qtr | 4th Qtr | Annual | 1st Qtr | 2nd Qtr | 3rd Qtr |
| Finance and Insurance |  |  |  |  |  |  |  |
| Value Added at 2005 Prices | \$m | 9,394 | 9,289 | 37,038 | 9,178 | 9,245 | 9,136 |
|  | yoy\% | 11.6 | 3.5 | 9.1 | 0.5 | 0.3 | -2.7 |
|  | saaqoq\% | 7.8 | -4.4 | 9.1 | -4.7 | 2.9 | -4.6 |
| Loans and Advances to Non-Bank | \$m | 405,437 | 420,456 | 420,456 | 432,608 | 452,568 | 472,293 |
| Customers | yoy\% | 31.1 | 30.3 | 30.3 | 26.0 | 20.9 | 16.5 |
| Prime Lending Rate | \% per annum | 5.38 | 5.38 | 5.38 | 5.38 | 5.38 | 5.38 |
| Exchange Rate (Average) | Per US\$ | 1.2255 | 1.2881 | 1.2579 | 1.2642 | 1.2641 | 1.2473 |
| Straits Time Index | ST Index | 2,675 | 2,646 | 2,646 | 3,010 | 2,878 | 3,060 |
| Business Services |  |  |  |  |  |  |  |
| Value Added at 2005 prices | \$m | 7,972 | 8,065 | 31,875 | 8,200 | 8,262 | 8,278 |
|  | yoy\% | 1.9 | 1.9 | 2.7 | 3.6 | 4.3 | 3.8 |
|  | saaqoq\% | 1.5 | 2.4 | 2.7 | 13.3 | 0.3 | 0.0 |
| Property Price Indices |  |  |  |  |  |  |  |
| Private Residential | 1998 Q4=100 | 205.7 | 206.2 | 206.2 | 206.0 | 206.9 | 208.2 |
|  | yoy\% | 8.5 | 5.9 | 5.9 | 3.5 | 1.9 | 1.2 |
|  | qoq\% | 1.3 | 0.2 | 5.9 | -0.1 | 0.4 | 0.6 |
| Office Space | 1998 Q4=100 | 123.3 | 124.5 | 124.5 | 124.5 | 123.4 | 125.8 |
|  | yoy\% | 18.4 | 13.8 | 13.8 | 8.4 | 3.8 | 2.0 |
|  | qoq\% | 3.7 | 1.0 | 13.8 | 0.0 | -0.9 | 1.9 |
| Shop Space | 1998 Q4=100 | 120.6 | 120.8 | 120.8 | 121.1 | 122.0 | 123.4 |
|  | yoy\% | 6.6 | 5.3 | 5.3 | 5.0 | 4.6 | 2.3 |
|  | qoq\% | 3.4 | 0.2 | 5.3 | 0.2 | 0.7 | 1.1 |
| Factory Space | 1998 Q4=100 | 139.3 | 144.6 | 144.6 | 155.0 | 167.9 | 184.9 |
|  | yoy\% | 30.1 | 27.1 | 27.1 | 25.4 | 28.6 | 32.7 |
|  | qoq\% | 6.7 | 3.8 | 27.1 | 7.2 | 8.3 | 10.1 |
| Economic Outlook |  |  |  |  |  |  |  |
| Composite Leading Index | $2005=100$ | 116.3 | 117.6 | na | 121.0 | 118.5 | 118.4 |
|  | saqoq\% | -2.7 | 1.1 | na | 2.9 | -2.1 | -0.1 |
| General Business Expectations ${ }^{2}$ |  |  |  |  |  |  |  |
| Manufacturing |  | -10 | -11 | na | +15 | +1 | -11 |
| Wholesale \& Retail Trade |  | +3 | -20 | na | +13 | +5 | +8 |
| Transport \& Storage |  | -14 | -14 | na | -6 | +4 | -14 |
| Accommodation \& Food Services |  | +34 | -28 | na | +9 | +37 | +34 |
| Information \& Communications |  | +4 | -16 | na | +16 | +10 | +7 |
| Financial \& Insurance |  | -36 | -52 | na | +6 | -16 | -3 |
| Real Estate |  | -35 | -60 | na | -23 | -8 | -18 |
| Business Services (excl Real Estate) |  | -5 | -15 | na | +2 | +4 | +2 |
| Recreation, Community \& |  |  |  |  |  |  |  |
| Personal Services |  | +7 | +9 | na | +26 | +12 | +10 |

yoy\% : Year-on-year percentage change.
saaqoq\%: Seasonally adjusted annualised quarter-on-quarter percentage change.
saqoq\% : Seasonally adjusted quarter-on-quarter percentage change.
${ }^{2}$ Figures refer to the net balance of firms in percentage terms. A plus sign indicates a positive balance or net upward trend and a minus sign denotes a negative or net down trend for the next six months.

## CHAPTER 1

## THE SI NGAPORE ECONOMY

## OVERVI EW

In the third quarter of 2012,

- The economy grew by 0.3 per cent compared to the same period in 2011.
- Growth was mainly supported by the business services and construction sectors.
- Employment grew by 24,900 , while overall unemployment rate declined to 1.9 per cent.
- The consumer price index increased by 4.2 per cent compared to a year ago.


## OVERALL PERFORMANCE

- The economy grew by 0.3 per cent in the third quarter, a slowdown from the 2.5 per cent growth in the preceding quarter. On a quarter-on-quarter seasonallyadjusted annualised basis, the economy contracted by 5.9 per cent, reversing the 0.5 per cent gain in the previous quarter.
- On a year-on-year basis, the construction and business services sectors rose by 7.7 per cent and 3.8 per cent respectively, while the accommodation \& food services, transportation \& storage and information \& communications sectors posted modest gains of 2.0 per cent, 1.4 per cent and 1.1 per cent respectively. In contrast, externally-oriented sectors such as the manufacturing and wholesale \& retail sectors contracted by 0.8 per cent and 0.3 per cent respectively. The finance and insurance sector also contracted by 2.7 per cent.
- The business services sector was the largest driver of year-on-year growth, accounting for 0.4 percentage-points of overall GDP growth. This was followed by the construction and transportation \& storage sectors which added 0.3 and 0.1 percentage-points to overall growth respectively.

Exhibit 1.1: GDP and Sectoral Growth Rates in 3Q 2012


Exhibit 1.2: Percentage-Point Contribution to Year-on-Year Growth in Real GDP in 3Q 2012


## SOURCES OF GROWTH

- Total demand contracted by 0.7 per cent in the third quarter, a reversal from the 2.8 per cent gain in the preceding quarter.
- External demand contracted by 2.3 per cent, reversing the 2.2 per cent gain in the previous quarter. In contrast, domestic demand rose by 4.6 per cent, following the 4.9 per cent increase in the preceding quarter.
- The growth in domestic demand was mainly contributed by changes in inventories, which grew by 3.0 per cent.
- Consumption expenditure grew by 0.7 per cent, as the 1.1 per cent gain in private consumption more than offset the 0.9 per cent decline in government consumption.
- Gross fixed capital formation contracted by 0.9 per cent, as the contraction in private investment outweighed the gains in public investment. Private investment contracted by 2.7 per cent, mainly due to declines in the other construction \& works, transport equipment as well as machinery, equipment \& software segments. On the other hand, public investment grew by 8.8 per cent, supported by robust expansion in the residential and non-residential buildings and machinery, equipment \& software segments.


## LABOUR MARKET

## Employment

- Employment creation moderated in the third quarter of 2012. Total employment is estimated to have grown by 24,900 in the third quarter of 2012, down from the increase of 31,900 in the same period last year and 31,700 in the second quarter of 2012.

Exhibit 1.3: Changes in Total Demand ${ }^{1}$

|  | 2011 |  | 2012 |  | 2012 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | III | IV | 1 | 11 | III |
| Total Demand | 2.5 | 1.8 | 3.7 | 2.8 | -0.7 |
| External Demand | 0.8 | 0.9 | 2.2 | 2.2 | -2.3 |
| Total Domestic Demand | 8.5 | 4.9 | 8.6 | 4.9 | 4.6 |
| Consumption Expenditure | 4.9 | 0.2 | 2.0 | 1.2 | 0.7 |
| Public | 1.3 | -5.8 | -4.2 | -1.2 | -0.9 |
| Private | 5.9 | 1.9 | 4.4 | 1.7 | 1,1 |
| Gross Fixed Capital Formation | 8.0 | -0.2 | 18.5 | 4.9 | -0.9 |
| Changes in I nventories | 1.4 | 3.2 | 0.8 | 1.7 | 3.0 |

${ }^{1}$ For inventories, this refers instead to change as a percentage of GDP in the previous year.

Exhibit 1.4: Percentage-Point Contribution to Growth in Total Demand


Exhibit 1.5: Change in Total Employment


- The moderation in employment growth was observed in both the services and manufacturing sectors. Employment in services and manufacturing grew by 11,300 and 3,700 respectively in the third quarter of 2012, lower than the increase of 21,200 and 3,900 seen in the same period in 2011.
- The construction sector continued to register strong employment growth of 9,800 in the third quarter of 2012, up from 6,700 in the same quarter of last year.


## Unemployment

- Unemployment rates at the overall level as well as for residents and citizens remained low. The seasonally-adjusted overall unemployment rate dipped marginally to 1.9 per cent in September from 2.0 per cent in June, while the unemployment rates for residents and Singapore citizens were unchanged at 2.8 per cent and 3.0 per cent respectively.
- An estimated 51,600 residents, including 46,100 Singapore citizens, were unemployed in September. The seasonally adjusted figures were 59,600 for residents and 53,600 for citizens.


## COMPETITIVENESS

## Productivity

- Labour productivity fell by 3.5 per cent in the third quarter, following the decline of 1.5 per cent seen in the second quarter.
- In tandem with weak sectoral valueadded performance, the sectors with the sharpest declines were finance and insurance ( -6.2 per cent), other services (-3.7 per cent), and wholesale and retail ( -2.8 per cent).

Exhibit 1.6: Seasonally-Adjusted Overall, Resident and Citizen Unemployment Rates


Exhibit 1.7: Changes in Labour Productivity for the Overall Economy and Sectors in 3Q 2012


## Unit Labour Cost and Unit Business Cost

- Overall unit labour costs (ULC) for the economy rose by 6.1 per cent in the third quarter, compared to 4.0 per cent recorded in the previous quarter.
- Manufacturing ULC grew by 5.3 per cent, a reversal from the 0.2 per cent decline in the previous quarter.
- Unit business costs (UBC) in the manufacturing sector increased by 4.3 per cent, following the 3.5 per cent gain in the preceding quarter.
- The rise in manufacturing UBC was mainly driven by increases in services cost.

Exhibit 1.8: Change in Unit Labour Cost


Exhibit 1.9: Percentage-Point Contribution to Change in Unit Business Costs for Manufacturing


Exhibit 1.10: Fixed Asset I nvestments by Industry Cluster in 3Q 2012


- Countries in the overall category of "Asia Pacific \& Others" ${ }^{1}$ were the biggest foreign contributor to FAI, accounting for 34 per cent of total FAI. On the other hand, Europe was the largest foreign contributor to TBS, contributing 43 per cent of total TBS.
- When fully realised, these FAI and TBS commitments are expected to generate $\$ 3.5$ billion in value-added and about 4,000 skilled jobs.


## PRICES

## Consumer Price I ndex

- On a year-on-year basis, the consumer price index (CPI) rose by 4.2 per cent in the third quarter, moderating from the 5.3 per cent increase in the preceding quarter. On a quarter-on-quarter seasonally-adjusted basis, the CPI rose by 0.6 per cent, compared to the 1.1 per cent increase in the previous quarter.
- Housing costs, which remained the largest contributor to CPI inflation, increased by 6.3 per cent on a year-onyear basis, largely due to higher cost of owner-occupied accommodation and electricity tariffs.
- Transport costs rose by 7.1 per cent, driven by higher car prices, taxi fares as well as dearer petrol.
- Food prices increased by 2.2 per cent, on account of costlier prepared meals, seafood, dairy products \& eggs, vegetables as well as meat \& poultry.
- The cost of healthcare went up by 5.1 per cent, as a result of more expensive medical treatment fees and proprietary medicines.
- Education \& stationery costs rose by 3.4 per cent, due to higher fees at universities, commercial institutions, childcare centres, playgroups and kindergartens.

Exhibit 1.11: Total Business Spending Less Depreciation by I ndustry Cluster in 3Q 2012


Exhibit 1.12: Changes in CPI


Exhibit 1.13: Percentage-Point Contribution to Change in Overall CPI in 3Q 2012

4.2

[^0]- The overall cost of the "Recreation \& others" category went up by 1.3 per cent, due to higher salaries for foreign domestic helpers, as well as increases in holiday travel cost.


## EXTERNAL BALANCE

## Trade

- Total trade in nominal terms contracted by 2.8 per cent in the third quarter on a year-on-year basis, a reversal of the 2.9 per cent growth in the preceding quarter. In volume terms, total trade declined by 2.0 per cent, compared to the 3.4 per cent increase in the previous quarter.
- Total exports fell by 4.2 per cent, after the 1.4 per cent increase in the previous quarter. Domestic exports declined by 7.2 per cent, while re-exports registered a marginal 0.2 per cent contraction.
- Within domestic exports, both oil and non-oil domestic exports declined. Oil domestic exports contracted by 14 per cent in this quarter, while non-oil domestic exports declined by 3.2 per cent.
- Total imports decreased by 1.3 per cent. Non-oil imports grew by 2.8 per cent following a rise in both electronics and non-electronics imports, while oil imports fell by 9.8 per cent.


## Balance of Payments

- The overall balance of payments recorded a larger surplus of $\$ 7.8$ billion in the third quarter, compared with the surplus of $\$ 4.8$ billion in the preceding quarter.
- This was due to a reduction in the net deficit in the capital and financial account, and to a lesser extent, an increase in the current account surplus.


## Current Account

- The current account surplus rose by $\$ 1.3$ billion, as the larger surplus in the goods account more than offset wider deficits in the primary and secondary income balances.

Exhibit 1.14: Growth Rates of Total Trade, Exports and I mports (In Nominal Terms)

|  | $\mathbf{2 0 1 1}$ |  |  | 2012 |  |  |  | 2012 |
| :--- | ---: | ---: | ---: | ---: | :---: | :---: | :---: | :---: |
|  | III | IV | Ann | I | II | III |  |  |
|  | 5.4 | 7.7 | 8.0 | 7.5 | 2.9 | $\mathbf{- 2 . 8}$ |  |  |
| Exports | 4.7 | 5.8 | 7.5 | 4.8 | 1.4 | $\mathbf{- 4 . 2}$ |  |  |
| Domestic <br> Exports | 14.5 | 9.0 | 13.2 | 10.0 | 6.0 | $\mathbf{- 7 . 2}$ |  |  |
| Oil | 53.8 | 36.9 | 38.6 | 17.4 | 9.9 | $\mathbf{- 1 3 . 6}$ |  |  |
| Non-Oil | -1.2 | -2.7 | 2.2 | 6.0 | 3.7 | $\mathbf{- 3 . 2}$ |  |  |
| Re-Exports | -5.7 | 2.2 | 1.4 | -1.3 | -4.1 | $\mathbf{- 0 . 2}$ |  |  |
| Imports | 6.2 | 9.9 | 8.6 | 10.5 | 4.6 | $\mathbf{- 1 . 3}$ |  |  |
| Oil | 30.5 | 31.6 | 29.7 | 16.5 | 5.3 | $\mathbf{- 9 . 8}$ |  |  |
| Non-Oil | -2.6 | 2.1 | 0.7 | 7.5 | 4.2 | $\mathbf{2 . 8}$ |  |  |

Exhibit 1.15: Balance of Payments


- The surplus in the goods account rose by $\$ 2.4$ billion to $\$ 20$ billion in the third quarter, as imports fell more than exports.
- The services account surplus remained broadly unchanged at around $\$ 0.8$ billion as compared to the last quarter. Net receipts for maintenance and repair as well as financial services declined, while net payments for other business services rose. However, these were largely balanced by the increase in net receipts from transport services and the fall in net payments for travel services.
- The primary income deficit widened by $\$ 1.0$ billion to $\$ 4.1$ billion, as income payments rose while receipts declined.


## Capital and Financial Account

- The deficit in the capital and financial account narrowed to $\$ 5.9$ billion in the third quarter, from $\$ 11$ billion in the preceding quarter. This was largely due to "other investment", which recorded net inflows in the third quarter, a reversal from the net outflows in the prior quarter. Meanwhile, net inflows of direct investment also increased. Together, these exceeded larger net outflows of portfolio investment and financial derivatives.
- The reversal of "other investment" from net outflows to net inflows reflected a similar turn in net flows in the non-bank private sector. At the same time, net inflows into the domestic banking (or deposit-taking corporate) sector rose.
- Net inflows of direct investment also picked up as foreign investment in Singapore increased while residents' direct investments overseas declined.
- In comparison, net outflows of portfolio investment expanded in the third quarter, driven by the deposit-taking corporate sector. Resident banks stepped up their purchases of securities abroad while nonresidents pulled back their investments in securities issued by banks in Singapore. This more than offset the reversal to net inflows in the non-bank private sector.


## CHAPTER 2

## PERFORMANCE OF SELECTED SECTORS

## OVERVI EW

- The manufacturing sector contracted in the third quarter of 2012, due to continued weakness in the electronics cluster.
- The construction sector saw modest expansion in the third quarter, supported by increased public residential, as well as institutional and others building works.
- Wholesale and retail trade declined in the third quarter, in line with the lacklustre performance of Singapore's external trade.
- The business services sector continued to grow steadily in the third quarter, on the back of strong growth in the real estate segment.


## MANUFACTURING

- The manufacturing sector fell by 0.8 per cent in the third quarter, reversing the 4.6 per cent expansion in the previous quarter. The contraction was due to declines in the electronics and transport engineering clusters.
- The electronics cluster contracted by 8.6 per cent as global demand remained weak. In particular, the semiconductors and computer peripherals segments contracted by 11 per cent and 10 per cent respectively.
- The transport engineering cluster fell by 0.5 per cent, as the marine \& offshore engineering segment contracted by 5.4 per cent due to lower contributions from oil rig and ship conversion projects. By contrast, the aerospace segment rose by 6.0 per cent.
- Other manufacturing clusters registered positive growth. The biomedical manufacturing cluster grew by 6.1 per cent, with the medical technology and pharmaceuticals segments expanding by 9.8 per cent and 5.4 per cent respectively.
- The precision engineering cluster expanded by 4.4 per cent. Growth was driven by the machinery \& systems segment, which gained 8.1 per cent due to a higher output of lifts and escalators.

Exhibit 2.1: Manufacturing Growth Rates


Exhibit 2.2: Percentage-Point Contribution to Manufacturing Sector's Growth in 3Q 2012


- The general manufacturing cluster rose by 1.9 per cent. Growth was supported by the miscellaneous industries segment, which grew by 6.4 per cent as a result of healthy demand for construction-related materials.
- The chemicals cluster grew by 1.4 per cent, led primarily by the 14 per cent expansion in the petrochemicals segment. By contrast, the petroleum segment declined by 9.3 per cent due to plant maintenance shutdowns. The specialty chemicals segment also fell by 3.9 per cent as a result of weak regional demand.


## CONSTRUCTION

- The construction sector grew by 7.7 per cent in the third quarter, slower than the 12 per cent expansion in the preceding quarter.
- Construction output (or certified payments) grew at a slower pace of 3.6 per cent in the third quarter to come in at $\$ 7.8$ billion. While growth in private certified payments slowed to 0.4 per cent, public certified payments rose by 8.9 per cent, supported by residential (20 per cent), as well as institutional and others building works (34 per cent).
- Construction demand (or contracts awarded) continued to fall. In the third quarter, contracts awarded declined by 44 per cent to $\$ 4.9$ billion. The contraction was due to a fall in public civil engineering and residential building contracts awarded.

Exhibit 2.3: Changes in Contracts Awarded and Certified Payments


Exhibit 2.4: Certified Payments


## WHOLESALE \& RETAI L TRADE

- The wholesale and retail trade sector contracted by 0.3 per cent in the third quarter, further extending the 0.4 per cent decline in the previous quarter. The decline was due to weaker domestic exports, as well as a slowdown in retail sales.
- Singapore's real non-oil domestic exports (NODX) contracted by 3.3 per cent in the third quarter, reversing the 4.3 per cent expansion in the previous quarter, as growth was weighed down by a fall in the exports of manufactured goods and machinery \& equipment. By contrast, real non-oil re-exports expanded by 3.0 per cent, faster than the 2.0 per cent growth in the previous quarter.
- Retail sales volume contracted by 0.4 per cent in the third quarter, after expanding by 0.3 per cent in the preceding quarter. Excluding motor vehicle sales, retail sales volume grew in the third quarter, but at a slower pace of 1.3 per cent compared to the 1.5 per cent increase in the previous period.
- The retail segments that saw the sharpest declines in sales volume were motor vehicles (-6.1 per cent) and watches and jewellery (-2.3 per cent). By contrast, medical goods \& toiletries posted the fastest growth ( 7.6 per cent), followed by supermarkets ( 6.9 per cent).

Exhibit 2.5: Changes in Wholesale and Retail Trade VA, Real NODX and Real NORX


Exhibit 2.6: Changes in Retail Sales Index at Constant Prices


## BUSI NESS SERVI CES

- The business services sector grew by 3.8 per cent in the third quarter, moderating from the 4.3 per cent growth in the previous quarter. Much of the sector's expansion in the third quarter was due to growth in the real estate segment. ${ }^{1}$
- Growth in the real estate segment was bolstered by a 39 per cent year-on-year increase in private new home sales ( 5,916 units). The robust demand also supported private residential property prices, which increased by 1.2 per cent year-on-year in the third quarter.
- Increases in private shop prices and rentals continued to moderate in the third quarter, easing to 2.3 per cent and 0.1 per cent respectively, compared to 4.6 per cent and 0.8 per cent in the preceding quarter. This came on the back of a decline in the occupancy rate of shop space to 92 per cent, from 94 per cent in the previous quarter.
- Private office prices also saw a moderation in increase, from 3.8 per cent in the second quarter to 2.0 per cent in the third quarter, as business sentiments remained weak. Rentals, on the other hand, declined by 0.7 per cent, recording the first contraction in nine quarters.
- While private industrial rentals increased at a more moderate rate of 6.4 per cent in the third quarter, compared to 7.7 per cent in the previous quarter, private industrial prices continued to climb at a faster rate of 32 per cent in the third quarter. ${ }^{2}$

Exhibit 2.7: New Sales Transactions for Private
Residential Units and Private Residential Property Price I ndex


Exhibit 2.8: Occupancy Rates of Private Shop, Office and I ndustrial Space


[^1]
## CHAPTER 3

## ECONOMI C OUTLOOK

## LEADI NG I NDI CATORS

- In the third quarter of 2012, the composite leading index (CLI) declined by 0.1 per cent on a quarter-on-quarter basis, easing from the 2.1 per cent contraction in the preceding quarter.
- Of the nine components within the CLI, five components decreased, namely, wholesale trade, stock of finished goods, non-oil sea cargo handled, non-oil retained imports and US Purchasing Managers' Index.
- The two indicators that increased were money supply and stock price. The remaining two indicators, new companies formed and domestic liquidity, stayed flat.


## CONCLUSION

Amidst sluggish global macroeconomic conditions, the Singapore economy contracted by 5.9 per cent on a quarter-on-quarter seasonally-adjusted annualised basis in the third quarter, following the 0.5 per cent increase in the preceding quarter. The pullback in growth momentum was largely due to the decline in externally-oriented sectors such as manufacturing and wholesale trade. Although the economy continued to grow on a year-on-year basis, the gain was marginal, at 0.3 per cent.

For the rest of 2012, growth in externally-oriented sectors would continue to be weighed down by tepid external demand. On the other hand, expansion in the construction sector could provide modest growth support to the overall economy. Taking these factors into consideration, MTI expects the Singapore economy to grow by around 1.5 per cent for the whole of 2012. Growth may be slightly lower than forecast, if the weakness in the externally-oriented sectors persists into the final quarter of the year.

In 2013, the global economy is expected to remain sluggish. In the advanced economies, growth is likely to be curtailed by continued household deleveraging and fiscal consolidation. In Asia, while domestic demand is expected to remain resilient, overall growth is likely to be moderate given the weak external demand. Against this macroeconomic backdrop, the growth outlook for the Singapore economy remains cautiously positive. While growth in externally-oriented clusters such as electronics manufacturing and wholesale trade could remain subdued, continued expansion of the transport engineering cluster and the construction sector would provide support to the overall economy.

Given these factors, MTI expects Singapore's economic growth to be between $\mathbf{1 . 0}$ to $\mathbf{3 . 0}$ per cent in 2013. However, the global economic outlook is still clouded with uncertainties. In particular, there remain concerns over the extent of the fiscal cutback in the US and potential escalation of the ongoing debt crisis in the Eurozone. Should any of these risks materialise, Singapore's economic growth could come in lower than expected.

## FEATURE ARTI CLE

UPDATE ON VALUE-ADDED FROM SI NGAPORE'S EXPORTS

## UPDATE ON VALUE-ADDED FROM SI NGAPORE'S EXPORTS ${ }^{1}$

## EXECUTIVE SUMMARY

- This paper provides an update of the Value-Added (VA) from Singapore's merchandise and services exports to key markets, derived using the latest 2007 Input-Output tables.
- Several key improvements to earlier works on this topic have been made. In particular, we have made an attempt at estimating the VA from Singapore's re-exports (RX), disaggregated by destination.
- In 2010, the VA from Singapore's exports accounted for about two-thirds of GDP, of which a third was contributed by services exports. Our results also suggest that Singapore's trade ties with the North-East Asia region have become more important.

The views expressed in this paper are solely those of the authors and do not necessarily reflect those of the Ministry of Trade and Industry, International Enterprise Singapore, or the Government of Singapore.

## I NTRODUCTI ON

Singapore's exports grew from $\$ 562$ billion in 2007 to $\$ 615$ billion in 2010, a compound annual growth rate of 3.1 per cent. In 2010, the G3 economies' share of Singapore's exports was 23.1 per cent, a decline from the 26.2 per cent share in $2007 .{ }^{2}$ In contrast, the combined share of exports going to China and the Asian newly- industrialised economies (NIEs) increased from 24.0 per cent in 2007 to 26.0 per cent in 2010, reflecting these economies' growing importance as sources of demand and key nodes of intra-regional production networks (Exhibit 1). ${ }^{3}$

Exhibit 1: Share of Singapore's Total Exports by Region, 2007 and 2010


Source: IE Singapore and Singapore Department of Statistics

[^2]However, the headline export shares alone may not accurately reflect the importance of these partner economies to Singapore's GDP. This is because the composition of the export basket varies significantly between economies, and different types of exports generate different VA impacts.

## METHODOLOGY AND RESULTS

To compute the VA generated from Singapore's merchandise and services exports to key markets, this paper uses the latest 2007 Input-Output tables published by the Department of Statistics (refer to Annex for more details on the methodology).

Our results show that VA from exports accounted for 66.2 per cent of Singapore's GDP in 2007 (Exhibit 2). Of this, merchandise exports, which consist of domestic exports and re-exports, were the largest contributor of export VA for Singapore, with a 41.0 per cent share of GDP in 2007. Domestic exports accounted for 30.2 per cent of the VA, while 10.8 per cent came from re-exports. On the other hand, services exports and offshore trade made up 21.2 per cent and 4.0 per cent of GDP, respectively.

In 2010, VA contribution from exports declined slightly to 64.0 per cent of Singapore's GDP. This was mainly due to lower contribution of domestic exports to Singapore's GDP, from 30.2 per cent to 27.0 per cent. The lower contribution can be attributed to the shift in composition of domestic exports, as growth in domestic exports of petroleum products, which have lower VA per dollar, outstripped growth in non-oil domestic exports (NODX) from 2007 to 2010.

In contrast, VA contribution from services exports rose by 1.4 percentage points to 22.6 per cent of GDP in 2010, underscoring the growing importance of services exports to the Singapore economy. In particular, almost one-third of the increase was attributed to tourism activities, which accounted for 13.4 per cent of the VA from services exports in 2010, up from 9.9 per cent in 2007. Notably, the VA per dollar of services exports ( 51 cents) was 1.5 times as high as the VA per dollar of domestic exports ( 34 cents) and nearly 3 times the VA per dollar of re-exports ( 13 cents). This is due to the fact that manufacturing of goods in Singapore tends to use more imported products as intermediate inputs, compared to the production of services, and that re-exports, by definition, have a very high level of foreign input content.

Exhibit 2: VA Contribution from Exports as Proportion of Singapore's GDP, 2007 and 2010


## DOMESTIC EXPORTS

The EU-27 was the largest contributor to Singapore's VA from domestic exports, with shares of 19.6 per cent and 16.7 per cent in 2007 and 2010 respectively (Exhibit 3). The decline in proportion over this period reflected the decrease in our domestic exports of electronics and pharmaceutical products to the region. Similarly, the US' shares of both domestic exports as well as VA from domestic exports also declined between 2007 and 2010, largely due to the decline in domestic exports of pharmaceuticals.

In contrast, the VA share from domestic exports to both Hong Kong and Chinese Taipei increased to 9.5 per cent and 4.8 per cent respectively in 2010, due to a surge in exports of electronics products. Likewise, the VA shares from domestic exports to China and South Korea in 2010 were higher, coming in at 9.5 per cent and 4.0 per cent respectively. This was mainly due to rising exports of petroleum and transport equipment. On the whole, these findings highlight the increasing importance of North-East Asia as a trading partner and contributor to Singapore's export VA.

In addition, VA per dollar of domestic exports also varied significantly by markets due to different product mix. In 2007, domestic exports to the EU-27 and the US generated the highest VA per dollar of exports, at 48 cents and 41 cents per dollar respectively. In 2010, the VA per dollar of domestic exports to the EU-27 and the US remained high, at 43 and 42 cents per dollar respectively, as pharmaceuticals accounted for a high share of domestic exports to these markets.

Exhibit 3: VA Share of Domestic Exports to Various markets, 2007 \& 2010

|  | VA Share of Domestic <br> Exports (\%) |  | VA Per Dollar of Domestic |  |
| :--- | ---: | ---: | ---: | ---: |
|  | 2007 | 2010 | 2007 | 2010 |
| EU-27 | 19.6 | 16.7 | 0.48 | 0.43 |
| US | 13.7 | 9.8 | 0.41 | 0.42 |
| Hong Kong | 7.3 | 9.5 | 0.27 | 0.31 |
| China | 8.1 | 9.5 | 0.33 | 0.33 |
| Malaysia | 9.0 | 8.8 | 0.31 | 0.29 |
| Indonesia | 6.4 | 6.1 | 0.30 | 0.31 |
| Japan | 5.5 | 5.4 | 0.36 | 0.38 |
| Australia | 3.3 | 3.2 | 0.25 | 0.26 |
| India | 2.4 | 2.8 | 0.32 | 0.30 |
| South Korea | 3.0 | 4.0 | 0.38 | 0.39 |
| Thailand | 4.0 | 3.6 | 0.35 | 0.38 |
| Chinese Taipei | 3.3 | 4.8 | 0.37 | 0.40 |
| Vietnam | 1.4 | 1.3 | 0.23 | 0.29 |
| Mexico | 0.6 | 0.6 | 0.38 | 0.44 |
| Brazil | 0.6 | 0.5 | 0.33 | 0.35 |
| Rest of ASEAN | 2.6 | 2.6 | 0.32 | 0.29 |
| Rest of the World | 9.3 | 10.9 | 0.28 | 0.26 |
| Total | 100.0 | 100.0 | 0.34 | 0.34 |

Source: Authors' calculations

## RE-EXPORTS

Asian economies are amongst the largest contributors to Singapore's VA from re-exports, with China, Hong Kong and Indonesia having sizeable shares at over 10 per cent each (Exhibit 4). Indonesia used to be the largest contributor to Singapore's VA from re-exports, with a 17.2 per cent share in 2007. However, in 2010, Hong Kong took over the top position with a share of 18.3 per cent (from 11.1 per cent in 2007), as Indonesia's share declined to 11.4 per cent.

The decline in Indonesia's share of VA from re-exports was mainly due to a larger amount of low-VA products being re-exported to Indonesia in 2010. In particular, the proportion of petroleum products in re-exports to Indonesia grew from 16.3 per cent in 2007 to 29.6 per cent in 2010, while the share of reexports of electronics products, which have higher VA per dollar in comparison, declined from 26.7 per cent in 2007 to 17.7 per cent in 2010.

On the other hand, Hong Kong's share of VA from re-exports increased from 11.1 per cent in 2007 to 18.3 per cent in 2010, due to an increase in the share of electronics products in re-exports to Hong Kong.

Compared to domestic and services exports, the VA per dollar of re-exports displayed less variation by markets, as the VA content of re-export activity is low by definition. The re-exporting process comprises mostly lower-VA activities such as bulk breaking and repackaging, which explains the low VA per dollar of re-exports at 13 cents.

Exhibit 4: VA Share of Re-exports to Various Markets, 2007 \& 2010

|  | VA Share of Re-exports <br> $(\%)$ |  | VA Per Dollar of <br> Re-exports (\$) |  |
| :--- | ---: | ---: | ---: | ---: |
|  | 2007 | 2010 | 2007 | 2010 |
| EU-27 | 6.9 | 7.0 | 0.13 | 0.14 |
| US | 5.1 | 5.8 | 0.12 | 0.15 |
| Hong Kong | 11.1 | 18.3 | 0.12 | 0.18 |
| China | 14.9 | 12.3 | 0.18 | 0.14 |
| Malaysia | 9.6 | 7.9 | 0.08 | 0.07 |
| Indonesia | 17.2 | 11.4 | 0.18 | 0.12 |
| Japan | 3.7 | 7.1 | 0.11 | 0.20 |
| Australia | 2.5 | 1.6 | 0.12 | 0.07 |
| India | 4.2 | 4.6 | 0.14 | 0.13 |
| South Korea | 4.5 | 4.2 | 0.13 | 0.11 |
| Thailand | 3.1 | 4.7 | 0.10 | 0.14 |
| Chinese Taipei | 2.7 | 3.3 | 0.12 | 0.13 |
| Vietnam | 2.1 | 1.6 | 0.12 | 0.08 |
| Mexico | 0.1 | 0.1 | 0.06 | 0.09 |
| Brazil | 0.4 | 0.2 | 0.20 | 0.10 |
| Rest of ASEAN | 3.1 | 2.9 | 0.16 | 0.10 |
| Rest of the World | 8.7 | 7.1 | 0.16 | 0.12 |
| Total | 100.0 | 100.0 | 0.13 | 0.13 |
| Sourt Aust |  |  |  |  |

Source: Authors' calculations

## SERVI CES EXPORTS

The EU-27 was the largest contributor to Singapore's VA from services exports, growing from a 17.5 per cent share in 2007 to 17.7 per cent in 2010 (Exhibit 5). The increase in share of services exports reflected a rise in the export of transport services to the region. Similarly, the share of VA from services exports to Australia, China and India also saw an increase from 2007 to 2010.

The VA per dollar of services exports is particularly high for exports of services to Hong Kong, at 74 cents per dollar in 2010, up slightly from 72 cents per dollar in 2007. This was because the bulk of services exports to Hong Kong was composed of high-VA activities, such as financial services and business services. In contrast, VA per dollar of services exports to China was lower, at 53 cents per dollar in 2010, due to the large amount of exports of water transport services which have lower VA per dollar of exports. For Australia, VA per dollar of services exports rose from 47 cents per dollar in 2007 to 55 cents per dollar in 2010. This increase was due to higher exports of business headquarter activities in recent years, as compared to 2007 when services exports to Australia still consisted mainly of transport services.

Exhibit 5: VA Share of Services Exports to Various Markets, 2007 \& 2010

|  | VA Share of Services <br> Exports (\%) |  | VA Per Dollar of Services <br> Exports (\$) |  |
| :--- | ---: | ---: | ---: | :---: |
|  | 2007 | 2010 | 2007 | 2010 |
|  | 17.5 | 17.7 | 0.59 | 0.59 |
| US | 14.6 | 13.5 | 0.56 | 0.58 |
| Hong Kong | 6.0 | 5.6 | 0.72 | 0.74 |
| China | 5.2 | 6.9 | 0.49 | 0.53 |
| Malaysia | 4.0 | 3.8 | 0.58 | 0.55 |
| Indonesia | 5.2 | 5.5 | 0.60 | 0.63 |
| Japan | 8.7 | 5.4 | 0.60 | 0.52 |
| Australia | 4.3 | 7.4 | 0.47 | 0.55 |
| India | 3.7 | 4.4 | 0.50 | 0.58 |
| South Korea | 2.7 | 2.3 | 0.51 | 0.55 |
| Thailand | 2.4 | 2.6 | 0.58 | 0.57 |
| Chinese Taipei | 2.0 | 1.6 | 0.50 | 0.40 |
| Vietnam | 0.9 | 1.3 | 0.53 | 0.62 |
| Rest of ASEAN | 2.5 | 2.6 | 0.60 | 0.59 |
| Rest of the World | 19.8 | 18.8 | 0.60 | 0.64 |
| Total | 100.0 | 100.0 | 0.51 | 0.51 |

Source: Authors' calculations

## TOTAL EXPORTS

Overall, the EU-27 and the US still accounted for the largest shares of VA from exports at 15.0 per cent and 10.4 per cent respectively in 2010, despite the decrease in share from 2007. In terms of contribution to overall GDP, total exports to the EU-27 and the US also made up a substantial share, forming 9.2 per cent and 6.3 per cent respectively of Singapore's GDP in 2010 (Exhibit 6).

Exhibit 6: Contribution to Singapore's GDP through Exports to Key Markets, 2010


## CONCLUSION

Services exports, which have the highest VA per dollar of exports, are increasingly important to the Singapore economy. Indeed, the VA of services exports accounted for more than one-third of total VA from exports in 2010. This was in part due to efforts to develop the services sector as a twin engine of growth alongside the manufacturing sector, as well as the move towards services exports with higher VA. While the VA contribution from merchandise exports, notably domestic exports, declined between 2007 and 2010, it remained the key contributor towards Singapore's GDP given the retention of high-VA manufacturing activities in the economy.

While the G3 economies still accounted for most of the VA from Singapore's exports in 2010, an increasing share of the VA was derived from exports to China and other Northeast Asian economies. In addition, tourism exports to ASEAN countries have also grown in importance. Amidst the external headwinds from the advanced economies, growing intra-regional trade to tap on opportunities in rising Asia could help to provide support to Singapore's medium-term economic growth.

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## REFERENCES

Jayaram, S. and Neo, L. H. (2010). Estimating the Value-Added from Singapore's Exports to Key Markets. Economic Survey of Singapore 2010, 61-69

Low, L. and Toh, M. H. (1984). Input-Output Tables, Models and Applications. Department of Statistics, Singapore

Neo, L. H. and Thia, J. P. (2009). Addicted to the G-3? An Examination of Singapore's Export Basket and Industrial Structure. Singapore Economic Review Conference Presentation.

Singapore Department of Statistics (2012). Singapore Input-Output Table 2007.

## ANNEX: METHODOLOGY

We used a standard Input-Output (IO) open multiplier model to calculate the VA from exports to key markets based on the latest available (2007) IO tables. ${ }^{4}$

Exports to each market are compiled mainly from merchandise exports data from International Enterprise Singapore (IE Singapore) and services exports data from DOS and Singapore Tourism Board (STB). These exports are mapped to the 136 sectors of the 10 tables. The VA multiplier for each sector, as given by the 10 tables, is then multiplied to these exports, to obtain the VA generated from exports to each market. For more information on the definition and interpretation of multipliers from the 10 tables, please refer to DOS' publication on the 10 tables. ${ }^{5}$

Following international guidelines on wholesale trading activity, the economic output for companies engaging in re-export activity is given by the margins of re-export or the sale of goods less the cost of goods sold, and not the full value of the goods exported. These margins are computed based on import and re-export values in IE Singapore's trade database and allocated to the different markets based on the markets' shares of re-exports at detailed firm level. The margins are then mapped into the IO tables, particularly the wholesale trade sector.

This paper has updated and extended previous studies, namely in these key areas:
a. Definition of services exports: In 2009, the IMF updated the international standards for compilation of balance of payments to the Balance of Payments and International Investment Position Manual, Sixth Edition (BPM6). The update contains, inter alia, revisions to the coverage of trade in services. In 2012, DOS completed the first phase of implementing BPM6 recommendations in Singapore's statistics on trade in services, and revised historical data on Singapore's exports of services to match the revised coverage.
b. Estimating VA of re-exports across countries: This paper makes a first attempt to come up with an allocation of VA from re-exports across countries, using firm-level data. The re-exports at firm level are matched against imports, allowing an estimate of the margins earned from re-export activity.
c. Improvement in the treatment of tourists' shopping expenditure data: Unlike previous papers allocated shopping expenditure of tourists to only the wholesale and retail trade sectors, such expenditure is now mapped to a wider range of appropriate 10 sectors, including not just the retail sector but also manufacturing sectors such as computers \& computer peripheral equipment. This will derive a more accurate measure of VA from tourists' shopping expenditure.

[^3]
## STATI STI CAL APPENDIX

## STATI STI CAL APPENDI X

OUTPUT, EXPENDITURE AND NATIONAL INCOME
Table A1.1 Gross Domestic Product by Industry ..... 27
Table A1.2 Gross Domestic Product by Industry, Seasonally Adjusted ..... 29
Table A1.3 Percentage Contribution to Growth in Real GDP ..... 30
Table A1.4 Gross Domestic Product Deflators by Industry ..... 31
Table A1.5 Expenditure on Gross Domestic Product ..... 32
Table A1.6 Changes and Contribution to Growth in Total Demand ..... 33
Table A1.7 Gross Fixed Capital Formation ..... 34
EMPLOYMENT, PRODUCTIVITY AND BUSINESS COSTS
Table A2.1 Changes in Employment by Sector ..... 35
Table A2.2 Labour Productivity by Industry ..... 36
Table A2.3 Indices of Unit Business Cost and Unit Labour Cost ..... 37
PRICES
Table A3.1 Consumer Price Index ..... 38
Table A3.2 Price Indices ..... 39
Table A3.3 Domestic Supply Price Index ..... 40
EXCHANGE RATES
Table A4.1 Exchange Rates ..... 41
INTEREST RATES
Table A5.1 Interest Rates ..... 43
TRADE
Table A6.1 External Trade ..... 44
Table A6.2 Imports by Commodity ..... 45
Table A6.3 Exports by Commodity ..... 46
Table A6.4 Domestic Exports by Commodity ..... 47
Table A6.5 Non-Oil Domestic Exports by Major Products ..... 48
Table A6.6 Re-Exports by Commodity ..... 49
Table A6.7 Non-Oil Domestic Exports by Major Markets ..... 50
BALANCE OF PAYMENTS
Table A7.1 Balance of Payments ..... 51
MANUFACTURI NG
Table A8.1 Index of Industrial Production ..... 53
Table A8.2 Investment Commitments in Manufacturing and Services by Industry Cluster ..... 55
Table A8.3 Investment Commitments in Manufacturing and Services by Country of Origin ..... 56
CONSTRUCTION
Table A9.1 Building and Construction Activities ..... 57

## STATI STI CAL APPENDI X (Continued)

RETAIL SALES
Table A10.1 Retail Sales Index ..... 58
TOURISM
Table A11.1 Visitor Arrivals by Inbound Tourism Markets ..... 60
TRANSPORT AND COMMUNICATIONS
Table A12.1 Transport and Communications ..... 61
MONEY AND BANKING
Table A13.1 Money Supply ..... 62
Table A13.2 Monetary Survey ..... 63
Table A13.3 Assets of Banks ..... 64
Table A13.4 Liabilities of Banks ..... 65
Table A13.5 Bank Loans and Advances to Non-Bank Customers by Industry ..... 66
Table A13.6 Assets and Liabilities of Asian Currency Units ..... 67
ECONOMIC OUTLOOK
Table A14.1 Quarterly Composite Leading Index ..... 68
Table A14.2 Business Expectations for the Manufacturing Sector ..... 69
Table A14.3 Business Expectations for the Services Sector ..... 70
PUBLIC FINANCE
Table A15.1 Government Operating Revenue ..... 71
Table A15.2 Government Operating Expenditure ..... 72
Table A15.3 Government Development Expenditure ..... 73

|  | 2008 | 2009 | 2010 | 2011 | 2010 |  | 2011 |  |  |  | 2012 |  | $\begin{gathered} 2012 \\ \text { IIII } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | III | IV | 1 | II | III | IV | 1 | II |  |
|  | Million Dollars |  |  |  |  |  |  |  |  |  |  |  |  |
| GDP AT CURRENT MARKET PRICES | 268,772.4 | 270,012.7 | 310,036.8 | 326,832.4 | 77,438.4 | 81,066.3 | 81,558.7 | 80,146.7 | 81,002.9 | 84,124.1 | 83,981.8 | 83,961.0 | 83,147.6 |
| Goods Producing Industries | 67,703.4 | 71,514.7 | 81,576.4 | 81,684.5 | 20,271.6 | 20,534.2 | 20,246.8 | 19,731.0 | 20,674.7 | 21,032.0 | 20,747.2 | 21,068.4 | 20,944.1 |
| Manufacturing | 52,475.9 | 53,999.8 | 64,459.8 | 64,198.0 | 16,014.7 | 16,144.3 | 16,000.9 | 15,343.0 | 16,254.1 | 16,600.0 | 16,207.2 | 16,339.0 | 16,283.5 |
| Construction | 11,256.7 | 13,584.9 | 12,610.6 | 12,759.0 | 3,118.7 | 3,210.4 | 3,150.1 | 3,104.8 | 3,202.1 | 3,302.0 | 3,431.2 | 3,468.6 | 3,425.2 |
| Utilities | 3,863.2 | 3,825.0 | 4,403.8 | 4,624.6 | 1,113.7 | 1,152.2 | 1,067.9 | 1,257.5 | 1,195.0 | 1,104.2 | 1,081.9 | 1,235.7 | 1,212.4 |
| Other Goods Industries ${ }^{1}$ | 107.6 | 105.0 | 102.2 | 102.9 | 24.5 | 27.3 | 27.9 | 25.7 | 23.5 | 25.8 | 26.9 | 25.1 | 23.0 |
| Services Producing Industries | 176,159.0 | 173,668.6 | 199,015.0 | 211,877.9 | 49,652.1 | 52,796.3 | 53,333.4 | 51,936.1 | 51,979.1 | 54,629.3 | 54,750.5 | 53,604.9 | 53,303.1 |
| Wholesale \& Retail Trade | 44,396.7 | 45,101.8 | 52,264.6 | 53,328.3 | 12,991.1 | 13,615.6 | 13,102.9 | 13,418.4 | 12,805.0 | 14,002.0 | 13,111.2 | 13,139.0 | 12,785.0 |
| Transportation \& Storage | 26,010.0 | 21,627.7 | 25,191.9 | 25,169.5 | 6,321.3 | 6,697.7 | 6,191.5 | 6,268.9 | 6,143.3 | 6,565.8 | 6,281.5 | 6,674.3 | 6,352.9 |
| Accommodation \& Food Services | 5,909.2 | 5,461.6 | 6,447.3 | 7,300.4 | 1,648.1 | 1,686.2 | 1,762.5 | 1,809.1 | 1,861.4 | 1,867.4 | 1,974.1 | 1,947.9 | 1,951.9 |
| Information \& Communications | 9,639.4 | 10,269.5 | 10,650.0 | 11,013.7 | 2,632.2 | 2,749.4 | 2,754.2 | 2,742.1 | 2,712.6 | 2,804.8 | 2,874.7 | 2,828.3 | 2,814.5 |
| Finance \& Insurance | 30,599.2 | 31,228.6 | 33,469.1 | 36,688.5 | 8,283.0 | 8,955.7 | 9,189.6 | 9,030.0 | 9,327.3 | 9,141.6 | 9,588.8 | 9,455.6 | 9,373.8 |
| Business Services | 34,915.4 | 34,554.4 | 39,885.4 | 43,390.2 | 10,087.2 | 10,416.3 | 10,621.4 | 10,692.0 | 10,858.9 | 11,217.9 | 11,266.4 | 11,406.7 | 11,571.0 |
| Other Services Industries | 24,689.1 | 25,425.0 | 31,106.7 | 34,987.3 | 7,689.2 | 8,675.4 | 9,711.3 | 7,975.6 | 8,270.6 | 9,029.8 | 9,653.8 | 8,153.1 | 8,454.0 |
| Ownership of Dwellings | 10,678.0 | 10,887.8 | 11,579.3 | 13,495.8 | 2,897.4 | 3,070.5 | 3,225.2 | 3,364.6 | 3,432.0 | 3,474.0 | 3,755.6 | 3,802.3 | 3,820.4 |
| Gross Value Added At Basic Prices | 254,540.4 | 256,071.1 | 292,170.7 | 307,058.2 | 72,821.1 | 76,401.0 | 76,805.4 | 75,031.7 | 76,085.8 | 79,135.3 | 79,253.3 | 78,475.6 | 78,067.6 |
| Add: Taxes on Products | 14,232.0 | 13,941.6 | 17,866.1 | 19,774.2 | 4,617.3 | 4,665.3 | 4,753.3 | 5,115.0 | 4,917.1 | 4,988.8 | 4,728.5 | 5,485.4 | 5,080.0 |
|  | Percentage Change Over Corresponding Period Of Previous Year |  |  |  |  |  |  |  |  |  |  |  |  |
| GDP AT CURRENT MARKET PRICES | 0.4 | 0.5 | 14.8 | 5.4 | 12.1 | 10.7 | 9.7 | 3.8 | 4.6 | 3.8 | 3.0 | 4.8 | 2.6 |
| Goods Producing Industries | -7.2 | 5.6 | 14.1 | 0.1 | 3.2 | 2.6 | 1.9 | -5.6 | 2.0 | 2.4 | 2.5 | 6.8 | 1.3 |
| Manufacturing | -14.1 | 2.9 | 19.4 | -0.4 | 4.7 | 5.5 | 2.2 | -7.8 | 1.5 | 2.8 | 1.3 | 6.5 | 0.2 |
| Construction | 43.0 | 20.7 | -7.2 | 1.2 | -8.1 | -11.0 | -0.5 | -0.4 | 2.7 | 2.9 | 8.9 | 11.7 | 7.0 |
| Utilities | 0.4 | -1.0 | 15.1 | 5.0 | 19.8 | 5.9 | 5.1 | 12.1 | 7.3 | -4.2 | 1.3 | -1.7 | 1.5 |
| Other Goods Industries ${ }^{1}$ | -2.7 | -2.4 | -2.7 | 0.7 | 0.0 | -3.2 | 11.6 | 1.2 | -4.1 | -5.5 | -3.6 | -2.3 | -2.1 |
| Services Producing Industries | 3.1 | -1.4 | 14.6 | 6.5 | 15.6 | 13.5 | 11.8 | 6.3 | 4.7 | 3.5 | 2.7 | 3.2 | 2.5 |
| Wholesale \& Retail Trade | -7.6 | 1.6 | 15.9 | 2.0 | 13.2 | 9.6 | 5.0 | 1.8 | -1.4 | 2.8 | 0.1 | -2.1 | -0.2 |
| Transportation \& Storage | 5.0 | -16.8 | 16.5 | -0.1 | 25.1 | 13.3 | 3.5 | 1.3 | -2.8 | -2.0 | 1.5 | 6.5 | 3.4 |
| Accommodation \& Food Services | 10.9 | -7.6 | 18.0 | 13.2 | 19.8 | 16.9 | 17.1 | 12.5 | 12.9 | 10.7 | 12.0 | 7.7 | 4.9 |
| Information \& Communications | 8.6 | 6.5 | 3.7 | 3.4 | 3.4 | 5.5 | 4.2 | 4.4 | 3.1 | 2.0 | 4.4 | 3.1 | 3.8 |
| Finance \& Insurance | 1.4 | 2.1 | 7.2 | 9.6 | 5.3 | 9.5 | 14.0 | 10.6 | 12.6 | 2.1 | 4.3 | 4.7 | 0.5 |
| Business Services | 15.2 | -1.0 | 15.4 | 8.8 | 16.5 | 12.6 | 11.7 | 8.3 | 7.7 | 7.7 | 6.1 | 6.7 | 6.6 |
| Other Services Industries | 5.6 | 3.0 | 22.3 | 12.5 | 28.3 | 29.0 | 29.0 | 10.6 | 7.6 | 4.1 | -0.6 | 2.2 | 2.2 |
| Ownership of Dwellings | 28.3 | 2.0 | 6.4 | 16.6 | 7.4 | 14.9 | 16.5 | 18.4 | 18.5 | 13.1 | 16.4 | 13.0 | 11.3 |
| Gross Value Added At Basic Prices | 1.0 | 0.6 | 14.1 | 5.1 | 11.5 | 10.4 | 9.2 | 3.3 | 4.5 | 3.6 | 3.2 | 4.6 | 2.6 |
| Add: Taxes on Products | -8.3 | -2.0 | 28.1 | 10.7 | 22.3 | 16.3 | 19.5 | 11.0 | 6.5 | 6.9 | -0.5 | 7.2 | 3.3 |

${ }^{1}$ Comprise Agriculture, Fishing and Quarrying.
Source: Singapore Department of Statistics
Note: The industries are classified according to SSIC 2010.

GROSS DOMESTIC PRODUCT BY INDUSTRY - Cont'd [TABLE A1.1]

|  | 2008 | 2009 | 2010 | 2011 | 2010 |  | 2011 |  |  |  | 2012 |  | $\begin{gathered} 2012 \\ \text { IIII } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | III | IV | 1 | II | III | IV | 1 | 11 |  |
|  | Million Dollars |  |  |  |  |  |  |  |  |  |  |  |  |
| GDP AT 2005 MARKET PRICES | 251,374.0 | 248,911.2 | 285,658.5 | 299,624.7 | 71,686.5 | 72,434.3 | 73,973.5 | 74,638.4 | 75,992.3 | 75,020.5 | 75,153.1 | 76,469.6 | 76,201.4 |
| Goods Producing Industries | 73,465.3 | 72,467.9 | 90,392.9 | 96,506.8 | 22,316.0 | 22,431.3 | 23,798.4 | 23,540.2 | 24,946.9 | 24,221.3 | 23,946.9 | 24,809.4 | 25,004.7 |
| Manufacturing | 60,738.5 | 58,217.8 | 75,492.8 | 81,236.0 | 18,577.9 | 18,599.0 | 20,041.2 | 19,770.4 | 21,113.9 | 20,310.5 | 19,890.8 | 20,689.7 | 20,934.5 |
| Construction | 8,975.3 | 10,509.4 | 10,918.2 | 11,205.8 | 2,741.2 | 2,821.2 | 2,769.6 | 2,725.5 | 2,807.8 | 2,902.9 | 3,027.4 | 3,061.1 | 3,025.0 |
| Utilities | 3,644.7 | 3,635.8 | 3,880.2 | 3,960.2 | 972.2 | 985.2 | 959.1 | 1,018.6 | 1,001.5 | 981.0 | 1,000.6 | 1,032.1 | 1,020.3 |
| Other Goods Industries ${ }^{1}$ | 106.8 | 104.9 | 101.7 | 104.8 | 24.7 | 25.9 | 28.5 | 25.7 | 23.7 | 26.9 | 28.1 | 26.5 | 24.9 |
| Services Producing Industries | 161,302.9 | 159,660.6 | 177,365.5 | 185,186.3 | 44,876.8 | 45,451.0 | 45,764.9 | 46,516.1 | 46,507.5 | 46,397.8 | 46,668.6 | 46,993.0 | 46,630.2 |
| Wholesale \& Retail Trade | 41,807.0 | 39,859.8 | 45,895.7 | 46,413.5 | 11,720.2 | 11,468.6 | 11,532.9 | 11,748.3 | 11,556.7 | 11,575.6 | 11,498.0 | 11,704.0 | 11,519.6 |
| Transportation \& Storage | 25,082.2 | 22,588.0 | 24,367.4 | 25,509.1 | 6,150.8 | 6,240.7 | 6,149.0 | 6,505.3 | 6,464.4 | 6,390.4 | 6,397.4 | 6,604.9 | 6,556.8 |
| Accommodation \& Food Services | 4,661.1 | 4,569.1 | 5,124.9 | 5,421.5 | 1,289.1 | 1,329.0 | 1,343.4 | 1,344.4 | 1,360.9 | 1,372.8 | 1,413.5 | 1,384.0 | 1,387.8 |
| Information \& Communications | 9,371.5 | 9,701.8 | 10,030.3 | 10,178.4 | 2,522.9 | 2,510.2 | 2,545.8 | 2,559.2 | 2,544.4 | 2,529.0 | 2,581.7 | 2,596.5 | 2,572.4 |
| Finance \& Insurance | 29,581.1 | 30,223.5 | 33,960.0 | 37,038.1 | 8,417.1 | 8,976.7 | 9,136.1 | 9,219.1 | 9,393.6 | 9,289.3 | 9,178.2 | 9,244.8 | 9,136.1 |
| Business Services | 28,382.6 | 29,216.2 | 31,035.5 | 31,875.0 | 7,820.5 | 7,914.6 | 7,913.5 | 7,924.3 | 7,972.0 | 8,065.2 | 8,200.0 | 8,261.7 | 8,278.3 |
| Other Services Industries | 22,417.4 | 23,502.2 | 26,951.7 | 28,750.7 | 6,956.2 | 7,011.2 | 7,144.2 | 7,215.5 | 7,215.5 | 7,175.5 | 7,399.8 | 7,197.1 | 7,179.2 |
| Ownership of Dwellings | 6,289.8 | 6,315.3 | 6,295.5 | 6,281.7 | 1,564.7 | 1,567.6 | 1,576.2 | 1,574.1 | 1,562.9 | 1,568.5 | 1,580.4 | 1,593.7 | 1,575.7 |
| Gross Value Added At Basic Prices | $241,058.0$ | 238,443.8 | 274,053.9 | 287,974.8 | 68,757.5 | 69,449.9 | 71,139.5 | 71,630.4 | 73,017.3 | $72,187.6$ | 72,195.9 | 73,396.1 | 73,210.6 |
| Add: Taxes on Products | 10,316.0 | $10,467.4$ | $11,604.6$ | $11,649.9$ | 2,929.0 | 2,984.4 | $2,834.0$ | 3,008.0 | 2,975.0 | $2,832.9$ | 2,957.2 | 3,073.5 | 2,990.8 |
|  | Percentage Change Over Corresponding Period Of Previous Year |  |  |  |  |  |  |  |  |  |  |  |  |
| GDP AT 2005 MARKET PRICES | 1.7 | -1.0 | 14.8 | 4.9 | 10.6 | 12.5 | 9.1 | 1.2 | 6.0 | 3.6 | 1.6 | 2.5 | 0.3 |
| Goods Producing Industries | -1.5 | -1.4 | 24.7 | 6.8 | 12.0 | 20.0 | 13.7 | -4.7 | 11.8 | 8.0 | 0.6 | 5.4 | 0.2 |
| Manufacturing | -4.2 | -4.2 | 29.7 | 7.6 | 13.7 | 25.7 | 15.8 | -5.9 | 13.7 | 9.2 | -0.8 | 4.6 | -0.8 |
| Construction | 20.1 | 17.1 | 3.9 | 2.6 | 3.8 | -3.1 | 4.2 | 1.1 | 2.4 | 2.9 | 9.3 | 12.3 | 7.7 |
| Utilities | 1.9 | -0.2 | 6.7 | 2.1 | 5.4 | 3.3 | 1.6 | 4.1 | 3.0 | -0.4 | 4.3 | 1.3 | 1.9 |
| Other Goods Industries ${ }^{1}$ | -4.3 | -1.8 | -3.1 | 3.0 | 1.6 | -8.5 | 11.3 | 0.8 | -4.0 | 3.9 | -1.4 | 3.1 | 5.1 |
| Services Producing Industries | 4.6 | -1.0 | 11.1 | 4.4 | 10.6 | 9.7 | 7.5 | 4.6 | 3.6 | 2.1 | 2.0 | 1.0 | 0.3 |
| Wholesale \& Retail Trade | 3.2 | -4.7 | 15.1 | 1.1 | 14.2 | 10.7 | 4.3 | 0.9 | -1.4 | 0.9 | -0.3 | -0.4 | -0.3 |
| Transportation \& Storage | 5.1 | -9.9 | 7.9 | 4.7 | 8.0 | 5.8 | 4.0 | 7.3 | 5.1 | 2.4 | 4.0 | 1.5 | 1.4 |
| Accommodation \& Food Services | 0.9 | -2.0 | 12.2 | 5.8 | 11.7 | 10.3 | 8.8 | 5.7 | 5.6 | 3.3 | 5.2 | 2.9 | 2.0 |
| Information \& Communications | 8.0 | 3.5 | 3.4 | 1.5 | 3.5 | 2.8 | 2.6 | 1.7 | 0.9 | 0.7 | 1.4 | 1.5 | 1.1 |
| Finance \& Insurance | 5.2 | 2.2 | 12.4 | 9.1 | 8.9 | 12.6 | 12.0 | 9.6 | 11.6 | 3.5 | 0.5 | 0.3 | -2.7 |
| Business Services | 7.3 | 2.9 | 6.2 | 2.7 | 6.4 | 4.7 | 4.7 | 2.3 | 1.9 | 1.9 | 3.6 | 4.3 | 3.8 |
| Other Services Industries | 2.1 | 4.8 | 14.7 | 6.7 | 17.1 | 17.1 | 15.8 | 5.8 | 3.7 | 2.3 | 3.6 | -0.3 | -0.5 |
| Ownership of Dwellings | -0.4 | 0.4 | -0.3 | -0.2 | -0.4 | 0.4 | -0.5 | -0.4 | -0.1 | 0.1 | 0.3 | 1.2 | 0.8 |
| Gross Value Added At Basic Prices | 2.6 | -1.1 | 14.9 | 5.1 | 10.8 | 12.6 | 9.3 | 1.2 | 6.2 | 3.9 | 1.5 | 2.5 | 0.3 |
| Add: Taxes on Products | -15.0 | 1.5 | 10.9 | 0.4 | 6.4 | 10.4 | 4.0 | 1.4 | 1.6 | -5.1 | 4.3 | 2.2 | 0.5 |

${ }^{1}$ Comprise Agriculture, Fishing and Quarrying.
Source: Singapore Department of Statistics
Note: The industries are classified according to SSIC 2010.

GROSS DOMESTIC PRODUCT BY INDUSTRY AT 2005 PRICES, SEASONALLY ADJUSTED [TABLE A1.2]

|  | 2009 |  | 2010 |  |  |  | 2011 |  |  |  | 2012 |  | $\begin{gathered} 2012 \\ \text { III } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | III | IV | 1 | II | III | IV | 1 | 11 | III | IV | 1 | 11 |  |
|  | Million Dollars |  |  |  |  |  |  |  |  |  |  |  |  |
| GDP AT 2005 MARKET PRICES | 64,004.1 | 63,901.8 | 69,064.4 | 73,934.7 | 70,798.4 | 71,996.5 | 75,301.7 | 74,725.8 | 75,089.7 | 74,607.1 | 76,426.2 | 76,514.7 | 75,354.3 |
| Goods Producing Industries | 19,356.5 | 18,148.4 | 21,882.7 | 25,060.4 | 21,689.0 | 21,878.3 | 24,827.3 | 23,799.4 | 24,291.5 | 23,671.1 | 24,923.4 | 25,052.3 | 24,388.4 |
| Manufacturing | 15,784.4 | 14,364.2 | 18,241.9 | 21,251.9 | 17,960.4 | 18,154.0 | 21,047.3 | 19,936.1 | 20,462.6 | 19,871.9 | 20,836.8 | 20,837.2 | 20,317.5 |
| Construction | 2,630.3 | 2,803.2 | 2,651.6 | 2,818.6 | 2,735.5 | 2,714.1 | 2,772.2 | 2,835.7 | 2,807.1 | 2,791.4 | 3,036.8 | 3,174.5 | 3,028.5 |
| Utilities | 916.1 | 953.0 | 965.3 | 963.8 | 966.8 | 984.6 | 981.2 | 1,001.3 | 996.5 | 981.3 | 1,023.6 | 1,013.5 | 1,015.8 |
| Other Goods Industries ${ }^{1}$ | 25.7 | 28.0 | 23.9 | 26.1 | 26.3 | 25.6 | 26.6 | 26.3 | 25.3 | 26.5 | 26.2 | 27.1 | 26.6 |
| Services Producing Industries | 40,365.2 | 41,452.3 | 42,807.0 | 44,386.6 | 44,668.6 | 45,530.3 | 45,981.8 | 46,406.8 | 46,313.3 | 46,505.5 | 46,876.6 | 46,859.6 | 46,449.4 |
| Wholesale \& Retail Trade | 10,122.3 | 10,418.4 | 11,192.5 | 11,593.5 | 11,562.4 | 11,559.1 | 11,660.8 | 11,675.7 | 11,405.5 | 11,685.2 | 11,623.2 | 11,612.6 | 11,378.8 |
| Transportation \& Storage | 5,666.9 | 5,905.3 | 5,963.7 | 6,028.9 | 6,126.3 | 6,249.1 | 6,201.5 | 6,463.7 | 6,444.9 | 6,397.2 | 6,452.0 | 6,560.4 | 6,539.7 |
| Accommodation \& Food Services | 1,153.2 | 1,189.5 | 1,237.6 | 1,284.7 | 1,288.7 | 1,314.8 | 1,345.4 | 1,356.3 | 1,361.3 | 1,359.3 | 1,415.2 | 1,395.1 | 1,388.7 |
| Information \& Communications | 2,441.5 | 2,456.0 | 2,476.6 | 2,503.1 | 2,525.8 | 2,524.6 | 2,541.5 | 2,546.9 | 2,545.7 | 2,544.3 | 2,577.7 | 2,583.9 | 2,572.9 |
| Finance \& Insurance | 7,725.7 | 7,970.1 | 8,156.7 | 8,409.5 | 8,417.1 | 8,976.7 | 9,136.1 | 9,219.1 | 9,393.6 | 9,289.3 | 9,178.2 | 9,244.8 | 9,136.1 |
| Business Services | 7,329.2 | 7,496.0 | 7,631.6 | 7,749.6 | 7,806.8 | 7,853.7 | 7,979.6 | 7,931.0 | 7,961.1 | 8,008.3 | 8,261.7 | 8,268.4 | 8,267.9 |
| Other Services Industries | 5,926.4 | 6,017.0 | 6,148.3 | 6,817.3 | 6,941.5 | 7,052.3 | 7,116.9 | 7,214.1 | 7,201.2 | 7,221.9 | 7,368.6 | 7,194.4 | 7,165.3 |
| Ownership of Dwellings | 1,571.6 | 1,560.7 | 1,583.4 | 1,579.8 | 1,564.7 | 1,567.6 | 1,576.2 | 1,574.1 | 1,562.9 | 1,568.5 | 1,580.4 | 1,593.7 | 1,575.7 |
| Gross Value Added At Basic Prices | 61,293.3 | 61,161.4 | 66,273.1 | 71,026.8 | 67,922.3 | 68,976.2 | 72,385.3 | 71,780.3 | 72,167.7 | 71,745.1 | 73,380.4 | 73,505.6 | 72,413.5 |
| Add: Taxes on Products | 2,710.8 | 2,740.4 | 2,791.3 | 2,907.9 | 2,876.1 | 3,020.3 | 2,916.4 | 2,945.5 | 2,922.0 | 2,862.0 | 3,045.8 | 3,009.1 | 2,940.8 |
|  | Annualised Percentage Change Over Preceding Quarter |  |  |  |  |  |  |  |  |  |  |  |  |
| GDP AT 2005 MARKET PRICES | 15.3 | -0.6 | 36.4 | 31.3 | -15.9 | 6.9 | 19.7 | -3.0 | 2.0 | -2.5 | 10.1 | 0.5 | -5.9 |
| Goods Producing Industries | 27.8 | -22.7 | 111.4 | 72.0 | -43.9 | 3.5 | 65.8 | -15.6 | 8.5 | -9.8 | 22.9 | 2.1 | -10.2 |
| Manufacturing | 33.4 | -31.4 | 160.1 | 84.2 | -49.0 | 4.4 | 80.7 | -19.5 | 11.0 | -11.1 | 20.9 | 0.0 | -9.6 |
| Construction | 7.0 | 29.0 | -19.9 | 27.7 | -11.3 | -3.1 | 8.8 | 9.5 | -4.0 | -2.2 | 40.1 | 19.4 | -17.2 |
| Utilities | 5.5 | 17.1 | 5.3 | -0.6 | 1.3 | 7.6 | -1.4 | 8.4 | -1.9 | -6.0 | 18.4 | -3.9 | 0.9 |
| Other Goods Industries ${ }^{1}$ | 9.9 | 40.9 | -46.9 | 42.2 | 3.1 | -10.2 | 16.6 | -4.4 | -14.4 | 20.4 | -4.5 | 14.5 | -7.2 |
| Services Producing Industries | 10.2 | 11.2 | 13.7 | 15.6 | 2.6 | 7.9 | 4.0 | 3.7 | -0.8 | 1.7 | 3.2 | -0.1 | -3.5 |
| Wholesale \& Retail Trade | 15.7 | 12.2 | 33.2 | 15.1 | -1.1 | -0.1 | 3.6 | 0.5 | -8.9 | 10.2 | -2.1 | -0.4 | -7.8 |
| Transportation \& Storage | 12.8 | 17.9 | 4.0 | 4.4 | 6.6 | 8.3 | -3.0 | 18.0 | -1.2 | -2.9 | 3.5 | 6.9 | -1.3 |
| Accommodation \& Food Services | 15.3 | 13.2 | 17.2 | 16.1 | 1.3 | 8.4 | 9.6 | 3.3 | 1.5 | -0.6 | 17.5 | -5.6 | -1.8 |
| Information \& Communications | 4.7 | 2.4 | 3.4 | 4.3 | 3.7 | -0.2 | 2.7 | 0.9 | -0.2 | -0.2 | 5.4 | 1.0 | -1.7 |
| Finance \& Insurance | 6.7 | 13.3 | 9.7 | 13.0 | 0.4 | 29.4 | 7.3 | 3.7 | 7.8 | -4.4 | -4.7 | 2.9 | -4.6 |
| Business Services | 7.3 | 9.4 | 7.4 | 6.3 | 3.0 | 2.4 | 6.6 | -2.4 | 1.5 | 2.4 | 13.3 | 0.3 | 0.0 |
| Other Services Industries | 8.2 | 6.3 | 9.0 | 51.2 | 7.5 | 6.5 | 3.7 | 5.6 | -0.7 | 1.2 | 8.4 | -9.1 | -1.6 |
| Ownership of Dwellings | -3.8 | -2.7 | 5.9 | -0.9 | -3.8 | 0.7 | 2.2 | -0.5 | -2.8 | 1.4 | 3.1 | 3.4 | -4.4 |
| Gross Value Added At Basic Prices | 15.0 | -0.9 | 37.9 | 31.9 | -16.4 | 6.4 | 21.3 | -3.3 | 2.2 | -2.3 | 9.4 | 0.7 | -5.8 |
| Add: Taxes on Products | 21.7 | 4.4 | 7.6 | 17.8 | -4.3 | 21.6 | -13.1 | 4.1 | -3.2 | -8.0 | 28.3 | -4.7 | -8.8 |

${ }^{1}$ Comprise Agriculture, Fishing and Quarrying
Source: Singapore Department of Statistics
Note: The industries are classified according to SSIC 2010.

PERCENTAGE CONTRIBUTION TO GROWTH IN REAL GDP [TABLE A1.3]

|  | 2008 | 2009 | 2010 | 2011 | 2010 |  | 2011 |  |  |  | 2012 |  | $2012$III |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | III | IV | 1 | II | III | IV | 1 | II |  |
|  | Per Cent |  |  |  |  |  |  |  |  |  |  |  |  |
| GDP AT 2005 MARKET PRICES | 1.7 | -1.0 | 14.8 | 4.9 | 10.6 | 12.5 | 9.1 | 1.2 | 6.0 | 3.6 | 1.6 | 2.5 | 0.3 |
| Goods Producing Industries | -0.4 | -0.4 | 7.2 | 2.1 | 3.7 | 5.8 | 4.2 | -1.6 | 3.7 | 2.5 | 0.2 | 1.7 | 0.1 |
| Manufacturing | -1.1 | -1.0 | 6.9 | 2.0 | 3.5 | 5.9 | 4.0 | -1.7 | 3.5 | 2.4 | -0.2 | 1.2 | -0.2 |
| Construction | 0.6 | 0.6 | 0.2 | 0.1 | 0.2 | -0.1 | 0.2 | 0.0 | 0.1 | 0.1 | 0.3 | 0.4 | 0.3 |
| Utilities | 0.0 | 0.0 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 |
| Other Goods Industries ${ }^{1}$ | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Services Producing Industries | 2.9 | -0.7 | 7.1 | 2.7 | 6.7 | 6.3 | 4.7 | 2.8 | 2.3 | 1.3 | 1.2 | 0.6 | 0.2 |
| Wholesale \& Retail Trade | 0.5 | -0.8 | 2.4 | 0.2 | 2.3 | 1.7 | 0.7 | 0.1 | -0.2 | 0.1 | 0.0 | -0.1 | 0.0 |
| Transportation \& Storage | 0.5 | -1.0 | 0.7 | 0.4 | 0.7 | 0.5 | 0.3 | 0.6 | 0.4 | 0.2 | 0.3 | 0.1 | 0.1 |
| Accommodation \& Food Services | 0.0 | 0.0 | 0.2 | 0.1 | 0.2 | 0.2 | 0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.0 |
| Information \& Communications | 0.3 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Finance \& Insurance | 0.6 | 0.3 | 1.5 | 1.1 | 1.1 | 1.6 | 1.4 | 1.1 | 1.4 | 0.4 | 0.1 | 0.0 | -0.3 |
| Business Services | 0.8 | 0.3 | 0.7 | 0.3 | 0.7 | 0.6 | 0.5 | 0.2 | 0.2 | 0.2 | 0.4 | 0.5 | 0.4 |
| Other Services Industries | 0.2 | 0.4 | 1.4 | 0.6 | 1.6 | 1.6 | 1.4 | 0.5 | 0.4 | 0.2 | 0.3 | 0.0 | 0.0 |
| Ownership of Dwellings | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Add: Taxes on Products | -0.7 | 0.1 | 0.5 | 0.0 | 0.3 | 0.4 | 0.2 | 0.1 | 0.1 | -0.2 | 0.2 | 0.1 | 0.0 |

${ }^{1}$ Comprise Agriculture, Fishing and Quarrying.
Source: Singapore Department of Statistics
Note: The industries are classified according to SSIC 2010.

GROSS DOMESTIC PRODUCT DEFLATORS BY INDUSTRY [TABLE A1.4]

|  | 2008 | 2009 | 2010 | 2011 | 2010 |  | 2011 |  |  |  | 2012 |  | $\begin{gathered} 2012 \\ \text { III } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | III | IV | 1 | II | III | IV | 1 | II |  |
|  | 2005=100 |  |  |  |  |  |  |  |  |  |  |  |  |
| GDP AT MARKET PRICES | 106.9 | 108.5 | 108.5 | 109.1 | 108.0 | 111.9 | 110.3 | 107.4 | 106.6 | 112.1 | 111.7 | 109.8 | 109.1 |
| Goods Producing Industries | 92.2 | 98.7 | 90.2 | 84.6 | 90.8 | 91.5 | 85.1 | 83.8 | 82.9 | 86.8 | 86.6 | 84.9 | 83.8 |
| Manufacturing | 86.4 | 92.8 | 85.4 | 79.0 | 86.2 | 86.8 | 79.8 | 77.6 | 77.0 | 81.7 | 81.5 | 79.0 | 77.8 |
| Construction | 125.4 | 129.3 | 115.5 | 113.9 | 113.8 | 113.8 | 113.7 | 113.9 | 114.0 | 113.7 | 113.3 | 113.3 | 113.2 |
| Utilities | 106.0 | 105.2 | 113.5 | 116.8 | 114.6 | 117.0 | 111.3 | 123.5 | 119.3 | 112.6 | 108.1 | 119.7 | 118.8 |
| Other Goods Industries ${ }^{1}$ | 100.7 | 100.1 | 100.5 | 98.2 | 99.2 | 105.4 | 97.9 | 100.0 | 99.2 | 95.9 | 95.7 | 94.7 | 92.4 |
| Services Producing Industries | 109.2 | 108.8 | 112.2 | 114.4 | 110.6 | 116.2 | 116.5 | 111.7 | 111.8 | 117.7 | 117.3 | 114.1 | 114.3 |
| Wholesale \& Retail Trade | 106.2 | 113.2 | 113.9 | 114.9 | 110.8 | 118.7 | 113.6 | 114.2 | 110.8 | 121.0 | 114.0 | 112.3 | 111.0 |
| Transportation \& Storage | 103.7 | 95.7 | 103.4 | 98.7 | 102.8 | 107.3 | 100.7 | 96.4 | 95.0 | 102.7 | 98.2 | 101.1 | 96.9 |
| Accommodation \& Food Services | 126.8 | 119.5 | 125.8 | 134.7 | 127.8 | 126.9 | 131.2 | 134.6 | 136.8 | 136.0 | 139.7 | 140.7 | 140.6 |
| Information \& Communications | 102.9 | 105.9 | 106.2 | 108.2 | 104.3 | 109.5 | 108.2 | 107.1 | 106.6 | 110.9 | 111.3 | 108.9 | 109.4 |
| Finance \& Insurance | 103.4 | 103.3 | 98.6 | 99.1 | 98.4 | 99.8 | 100.6 | 97.9 | 99.3 | 98.4 | 104.5 | 102.3 | 102.6 |
| Business Services | 123.0 | 118.3 | 128.5 | 136.1 | 129.0 | 131.6 | 134.2 | 134.9 | 136.2 | 139.1 | 137.4 | 138.1 | 139.8 |
| Other Services Industries | 110.1 | 108.2 | 115.4 | 121.7 | 110.5 | 123.7 | 135.9 | 110.5 | 114.6 | 125.8 | 130.5 | 113.3 | 117.8 |
| Ownership of Dwellings | 169.8 | 172.4 | 183.9 | 214.8 | 185.2 | 195.9 | 204.6 | 213.7 | 219.6 | 221.5 | 237.6 | 238.6 | 242.5 |
| Gross Value Added At Basic Prices | 105.6 | 107.4 | 106.6 | 106.6 | 105.9 | 110.0 | 108.0 | 104.7 | 104.2 | 109.6 | 109.8 | 106.9 | 106.6 |
| Add: Taxes on Products | 138.0 | 133.2 | 154.0 | 169.7 | 157.6 | 156.3 | 167.7 | 170.0 | 165.3 | 176.1 | 159.9 | 178.5 | 169.9 |
|  | Percentage Change Over Corresponding Period Of Previous Year |  |  |  |  |  |  |  |  |  |  |  |  |
| GDP AT MARKET PRICES | -1.3 | 1.5 | 0.1 | 0.5 | 1.3 | -1.6 | 0.6 | 2.5 | -1.3 | 0.2 | 1.4 | 2.3 | 2.4 |
| Goods Producing Industries | -5.8 | 7.1 | -8.6 | -6.2 | -7.9 | -14.5 | -10.3 | -0.9 | -8.8 | -5.1 | 1.8 | 1.3 | 1.1 |
| Manufacturing | -10.4 | 7.4 | -7.9 | -7.4 | -7.9 | -16.0 | -11.7 | -2.0 | -10.7 | -5.8 | 2.1 | 1.8 | 1.0 |
| Construction | 19.1 | 3.1 | -10.6 | -1.4 | -11.5 | -8.2 | -4.5 | -1.4 | 0.2 | 0.0 | -0.4 | -0.5 | -0.7 |
| Utilities | -1.5 | -0.7 | 7.9 | 2.9 | 13.7 | 2.6 | 3.4 | 7.7 | 4.2 | -3.8 | -2.9 | -3.0 | -0.4 |
| Other Goods Industries ${ }^{1}$ | 1.7 | -0.6 | 0.4 | -2.3 | -1.6 | 5.8 | 0.2 | 0.4 | 0.0 | -9.0 | -2.2 | -5.3 | -6.8 |
| Services Producing Industries | -1.5 | -0.4 | 3.2 | 2.0 | 4.4 | 3.4 | 4.0 | 1.6 | 1.0 | 1.4 | 0.7 | 2.2 | 2.3 |
| Wholesale \& Retail Trade | -10.5 | 6.6 | 0.6 | 0.9 | -0.9 | -0.9 | 0.7 | 1.0 | 0.0 | 1.9 | 0.4 | -1.7 | 0.2 |
| Transportation \& Storage | -0.1 | -7.7 | 8.0 | -4.6 | 15.8 | 7.1 | -0.5 | -5.6 | -7.5 | -4.3 | -2.5 | 4.9 | 2.0 |
| Accommodation \& Food Services | 9.9 | -5.7 | 5.2 | 7.0 | 7.2 | 5.9 | 7.6 | 6.5 | 7.0 | 7.2 | 6.5 | 4.6 | 2.8 |
| Information \& Communications | 0.6 | 2.9 | 0.3 | 1.9 | -0.1 | 2.6 | 1.6 | 2.6 | 2.2 | 1.3 | 2.9 | 1.7 | 2.6 |
| Finance \& Insurance | -3.6 | -0.1 | -4.6 | 0.5 | -3.4 | -2.8 | 1.8 | 0.8 | 0.9 | -1.4 | 3.9 | 4.4 | 3.3 |
| Business Services | 7.3 | -3.9 | 8.7 | 5.9 | 9.5 | 7.6 | 6.6 | 5.9 | 5.6 | 5.7 | 2.4 | 2.3 | 2.6 |
| Other Services Industries | 3.4 | -1.8 | 6.7 | 5.4 | 9.5 | 10.1 | 11.4 | 4.4 | 3.7 | 1.7 | -4.0 | 2.5 | 2.7 |
| Ownership of Dwellings | 28.8 | 1.6 | 6.7 | 16.8 | 7.9 | 14.4 | 17.0 | 18.8 | 18.6 | 13.1 | 16.1 | 11.6 | 10.4 |
| Gross Value Added At Basic Prices | -1.6 | 1.7 | -0.7 | 0.0 | 0.6 | -2.0 | -0.1 | 2.1 | -1.6 | -0.3 | 1.7 | 2.1 | 2.3 |
| Add: Taxes on Products | 7.9 | -3.5 | 15.6 | 10.2 | 15.0 | 5.4 | 14.9 | 9.5 | 4.8 | 12.7 | -4.7 | 5.0 | 2.8 |

${ }^{1}$ Comprise Agriculture, Fishing and Quarrying.
Source: Singapore Department of Statistics
Note: The industries are classified according to SSIC 2010.

EXPENDITURE ON GROSS DOMESTIC PRODUCT AT 2005 MARKET PRICES [TABLE A1.5]

|  | 2008 | 2009 | 2010 | 2011 | 2010 |  | 2011 |  |  |  | 2012 |  | $\begin{gathered} 2012 \\ \text { IIII } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | III | IV | 1 | II | III | IV | 1 | 11 |  |
|  | Million Dollars |  |  |  |  |  |  |  |  |  |  |  |  |
| TOTAL | 251,374.0 | 248,911.2 | 285,658.5 | 299,624.7 | 71,686.5 | 72,434.3 | 73,973.5 | 74,638.4 | 75,992.3 | 75,020.5 | 75,153.1 | 76,469.6 | 76,201.4 |
| Private Consumption Expenditure | 97,034.5 | 97,170.7 | 103,449.1 | 107,724.8 | 25,499.9 | 27,264.3 | 25,573.6 | 27,361.4 | 26,998.0 | 27,791.8 | 26,709.3 | 27,825.2 | 27,295.5 |
| Government Consumption Expenditure | 25,108.2 | 26,011.7 | 28,881.3 | 29,138.6 | 6,910.1 | 7,594.5 | 9,928.2 | 5,057.5 | 7,000.9 | 7,152.0 | 9,514.1 | 4,995.2 | 6,940.4 |
| Gross Fixed Capital Formation | 66,530.4 | 64,598.8 | 69,100.8 | 71,364.2 | 17,490.7 | 17,827.3 | 16,186.2 | 18,497.5 | 18,891.7 | 17,788.8 | 19,187.1 | 19,409.3 | 18,728.4 |
| Changes in Inventories | 6,151.1 | -6,550.8 | -7,670.0 | -3,995.5 | -2,868.7 | -4,534.6 | -1,665.9 | 1,748.6 | -1,838.0 | -2,240.2 | -1,101.5 | 3,021.3 | 423.9 |
| Net Exports of Goods \& Services | 56,139.1 | 69,738.5 | 97,432.5 | 100,743.7 | 26,115.6 | 25,766.8 | 25,210.5 | 23,083.5 | 26,478.2 | 25,971.5 | 22,231.3 | 22,690.5 | 24,216.4 |
| Exports of Goods \& Services | 606,821.9 | 559,532.5 | 666,347.4 | 683,488.3 | 173,455.5 | 171,697.6 | 166,048.6 | 169,284.0 | 174,856.8 | 173,298.9 | 169,741.2 | 172,953.1 | 170,901.3 |
| Less: Imports of Goods \& Services | 550,682.8 | 489,794.0 | 568,914.9 | 582,744.6 | 147,339.9 | 145,930.8 | 140,838.1 | 146,200.5 | 148,378.6 | 147,327.4 | 147,509.9 | 150,262.6 | 146,684.9 |
| Statistical Discrepancy | 410.7 | -2,057.7 | -5,535.2 | -5,351.1 | -1,461.1 | -1,484.0 | -1,259.1 | -1,110.1 | -1,538.5 | -1,443.4 | -1,387.2 | -1,471.9 | -1,403.2 |
|  | Percentage Change Over Corresponding Period Of Previous Year |  |  |  |  |  |  |  |  |  |  |  |  |
| TOTAL | 1.7 | -1.0 | 14.8 | 4.9 | 10.6 | 12.5 | 9.1 | 1.2 | 6.0 | 3.6 | 1.6 | 2.5 | 0.3 |
| Private Consumption Expenditure | 3.3 | 0.1 | 6.5 | 4.1 | 3.4 | 6.7 | 3.4 | 5.5 | 5.9 | 1.9 | 4.4 | 1.7 | 1.1 |
| Government Consumption Expenditure | 6.4 | 3.6 | 11.0 | 0.9 | 9.7 | 15.8 | 4.0 | 4.7 | 1.3 | -5.8 | -4.2 | -1.2 | -0.9 |
| Gross Fixed Capital Formation | 13.0 | -2.9 | 7.0 | 3.3 | 10.3 | 5.8 | -3.4 | 8.6 | 8.0 | -0.2 | 18.5 | 4.9 | -0.9 |
| Changes in Inventories | na | na | na | na | na | na | na | na | na | na | na | na | na |
| Net Exports of Goods \& Services | na | na | na | na | na | na | na | na | na | na | na | na | na |
| Exports of Goods \& Services | 4.7 | -7.8 | 19.1 | 2.6 | 19.0 | 12.6 | 8.1 | 1.1 | 0.8 | 0.9 | 2.2 | 2.2 | -2.3 |
| Less: Imports of Goods \& Services | 9.5 | -11.1 | 16.2 | 2.4 | 15.7 | 10.5 | 5.9 | 2.5 | 0.7 | 1.0 | 4.7 | 2.8 | -1.1 |
| Statistical Discrepancy | na | na | na | na | na | na | na | na | na | na | na | na | na |

CHANGES AND CONTRIBUTION TO GROWTH IN TOTAL DEMAND AT 2005 MARKET PRICES [TABLE A1.6]

|  | 2008 | 2009 | 2010 | 2011 | 2010 |  | 2011 |  |  |  | 2012 |  | $\begin{gathered} 2012 \\ \text { IIII } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | III | IV | 1 | 11 | III | IV | 1 | II |  |
|  | Percentage Change Over Same Period of Previous Year ${ }^{1}$ |  |  |  |  |  |  |  |  |  |  |  |  |
| TOTAL DEMAND | 6.3 | -7.6 | 16.1 | 3.2 | 14.3 | 11.2 | 6.9 | 1.9 | 2.5 | 1.8 | 3.7 | 2.8 | -0.7 |
| Total Domestic Demand | 11.6 | -7.0 | 6.9 | 5.4 | -0.2 | 6.4 | 3.4 | 4.9 | 8.5 | 4.9 | 8.6 | 4.9 | 4.6 |
| Final Domestic Demand | 6.9 | -0.5 | 7.3 | 3.4 | 6.6 | 7.6 | 1.3 | 6.5 | 6.0 | 0.1 | 7.2 | 2.6 | 0.1 |
| Consumption Expenditure | 3.9 | 0.9 | 7.4 | 3.4 | 4.7 | 8.6 | 3.5 | 5.4 | 4.9 | 0.2 | 2.0 | 1.2 | 0.7 |
| Public | 6.4 | 3.6 | 11.0 | 0.9 | 9.7 | 15.8 | 4.0 | 4.7 | 1.3 | -5.8 | -4.2 | -1.2 | -0.9 |
| Private | 3.3 | 0.1 | 6.5 | 4.1 | 3.4 | 6.7 | 3.4 | 5.5 | 5.9 | 1.9 | 4.4 | 1.7 | 1.1 |
| Gross Fixed Capital Formation | 13.0 | -2.9 | 7.0 | 3.3 | 10.3 | 5.8 | -3.4 | 8.6 | 8.0 | -0.2 | 18.5 | 4.9 | -0.9 |
| Public | 16.3 | 20.1 | 15.4 | 11.4 | 16.4 | 7.8 | 16.4 | 11.7 | 11.8 | 5.4 | 0.9 | 7.9 | 8.8 |
| Private | 12.6 | -6.0 | 5.5 | 1.8 | 9.2 | 5.4 | -7.6 | 8.1 | 7.3 | -1.3 | 23.2 | 4.4 | -2.7 |
| Changes in Inventories | 3.2 | -5.1 | -0.4 | 1.3 | -4.9 | -1.3 | 1.5 | -0.9 | 1.4 | 3.2 | 0.8 | 1.7 | 3.0 |
| External Demand | 4.7 | -7.8 | 19.1 | 2.6 | 19.0 | 12.6 | 8.1 | 1.1 | 0.8 | 0.9 | 2.2 | 2.2 | -2.3 |
|  | Percentage Contribution To Growth |  |  |  |  |  |  |  |  |  |  |  |  |
| TOTAL DEMAND | 6.3 | -7.6 | 16.1 | 3.2 | 14.3 | 11.2 | 6.9 | 1.9 | 2.5 | 1.8 | 3.7 | 2.8 | -0.7 |
| Total Domestic Demand | 2.7 | -1.7 | 1.7 | 1.2 | 0.0 | 1.5 | 0.8 | 1.1 | 1.8 | 1.1 | 2.0 | 1.2 | 1.0 |
| Final Domestic Demand | 1.6 | -0.1 | 1.8 | 0.8 | 1.6 | 1.9 | 0.3 | 1.4 | 1.4 | 0.0 | 1.7 | 0.6 | 0.0 |
| Consumption Expenditure | 0.6 | 0.1 | 1.2 | 0.5 | 0.8 | 1.4 | 0.6 | 0.8 | 0.7 | 0.0 | 0.3 | 0.2 | 0.1 |
| Public | 0.2 | 0.1 | 0.4 | 0.0 | 0.3 | 0.5 | 0.2 | 0.1 | 0.0 | -0.2 | -0.2 | 0.0 | 0.0 |
| Private | 0.4 | 0.0 | 0.8 | 0.5 | 0.4 | 0.9 | 0.4 | 0.7 | 0.7 | 0.2 | 0.5 | 0.2 | 0.1 |
| Gross Fixed Capital Formation | 1.0 | -0.2 | 0.6 | 0.3 | 0.8 | 0.5 | -0.3 | 0.7 | 0.6 | 0.0 | 1.4 | 0.4 | -0.1 |
| Public | 0.1 | 0.2 | 0.2 | 0.1 | 0.2 | 0.1 | 0.2 | 0.1 | 0.1 | 0.1 | 0.0 | 0.1 | 0.1 |
| Private | 0.9 | -0.4 | 0.4 | 0.1 | 0.6 | 0.4 | -0.5 | 0.5 | 0.5 | -0.1 | 1.4 | 0.3 | -0.2 |
| Changes in Inventories | 1.1 | -1.6 | -0.2 | 0.4 | -1.6 | -0.4 | 0.5 | -0.3 | 0.5 | 1.0 | 0.3 | 0.6 | 1.0 |
| External Demand | 3.6 | -5.9 | 14.4 | 2.0 | 14.4 | 9.7 | 6.1 | 0.8 | 0.6 | 0.7 | 1.7 | 1.7 | -1.8 |

[^4]Source: Singapore Department of Statistics

GROSS FIXED CAPITAL FORMATION AT 2005 MARKET PRICES [TABLE A1.7]

|  | 2008 | 2009 | 2010 | 2011 | 2010 |  | 2011 |  |  |  | 2012 |  | $2012$III |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | III | IV | 1 | II | III | IV | 1 | II |  |
|  | Million Dollars |  |  |  |  |  |  |  |  |  |  |  |  |
| TOTAL | 66,530.4 | 64,598.8 | 69,100.8 | 71,364.2 | 17,490.7 | 17,827.3 | 16,186.2 | 18,497.5 | 18,891.7 | 17,788.8 | 19,187.1 | 19,409.3 | 18,728.4 |
| Construction \& Works | 29,349.7 | 33,625.3 | 35,135.5 | 35,647.8 | 8,791.9 | 8,852.6 | 8,823.5 | 8,931.2 | 8,913.7 | 8,979.4 | 9,421.5 | 9,733.6 | 9,491.1 |
| Residential Buildings | 11,260.5 | 12,658.2 | 16,073.9 | 16,164.8 | 4,134.7 | 4,265.0 | 4,117.5 | 4,180.9 | 4,003.3 | 3,863.1 | 4,205.0 | 4,435.2 | 4,396.3 |
| Non-Residential Buildings | 13,539.4 | 15,615.0 | 13,085.5 | 13,205.4 | 3,175.6 | 3,087.0 | 3,129.3 | 3,272.7 | 3,321.5 | 3,481.9 | 3,657.5 | 3,700.0 | 3,629.7 |
| Other Construction \& Works | 4,549.8 | 5,352.1 | 5,976.1 | 6,277.6 | 1,481.6 | 1,500.6 | 1,576.7 | 1,477.6 | 1,588.9 | 1,634.4 | 1,559.0 | 1,598.4 | 1,465.1 |
| Transport Equipment | 13,557.7 | 9,223.5 | 6,775.3 | 7,868.2 | 1,540.4 | 1,879.8 | 1,144.6 | 2,423.9 | 2,617.7 | 1,682.0 | 3,222.7 | 2,225.5 | 2,207.5 |
| Machinery, Equipment \& Software | 23,623.0 | 21,750.0 | 27,190.0 | 27,848.2 | 7,158.4 | 7,094.9 | 6,218.1 | 7,142.4 | 7,360.3 | 7,127.4 | 6,542.9 | 7,450.2 | 7,029.8 |
|  | Percentage Change Over Corresponding Period Of Previous Year |  |  |  |  |  |  |  |  |  |  |  |  |
| TOTAL | 13.0 | -2.9 | 7.0 | 3.3 | 10.3 | 5.8 | -3.4 | 8.6 | 8.0 | -0.2 | 18.5 | 4.9 | -0.9 |
| Construction \& Works | 12.6 | 14.6 | 4.5 | 1.5 | 2.6 | -3.9 | 3.2 | -0.1 | 1.4 | 1.4 | 6.8 | 9.0 | 6.5 |
| Residential Buildings | 11.5 | 12.4 | 27.0 | 0.6 | 26.4 | 19.0 | 12.5 | 4.1 | -3.2 | -9.4 | 2.1 | 6.1 | 9.8 |
| Non-Residential Buildings | 7.3 | 15.3 | -16.2 | 0.9 | -20.3 | -25.7 | -7.0 | -5.4 | 4.6 | 12.8 | 16.9 | 13.1 | 9.3 |
| Other Construction \& Works | 35.4 | 17.6 | 11.7 | 5.0 | 12.9 | 1.5 | 3.5 | 0.5 | 7.2 | 8.9 | -1.1 | 8.2 | -7.8 |
| Transport Equipment | 47.1 | -32.0 | -26.5 | 16.1 | 8.4 | 76.9 | -47.6 | 107.1 | 69.9 | -10.5 | 181.6 | -8.2 | -15.7 |
| Machinery, Equipment \& Software | 0.2 | -7.9 | 25.0 | 2.4 | 21.9 | 7.9 | 3.3 | 3.3 | 2.8 | 0.5 | 5.2 | 4.3 | -4.5 |

Source: Singapore Department of Statistics

CHANGES IN EMPLOYMENT BY SECTOR [TABLE A2.1]

|  |  |  |  |  |  |  |  |  |  |  |  |  | Number |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2008 | 2009 | 2010 | 2011 | 2010 |  | 2011 |  |  |  | 2012 |  | $\begin{gathered} 2012 \\ \text { IIIp } \end{gathered}$ |
|  |  |  |  |  | III | IV | 1 | 11 | III | IV | 1 | II |  |
|  | Compared To The Previous Period |  |  |  |  |  |  |  |  |  |  |  |  |
| TOTAL | 221,600 | 37,600 | 115,900 | 122,600 | 20,500 | 33,900 | 28,300 | 24,800 | 31,900 | 37,600 | 27,200 | 31,700 | 24,900 |
| Goods Producing Industries | 85,200 | -21,000 | 3,300 | 26,500 | 800 | -600 | 2,900 | 5,500 | 10,800 | 7,400 | 11,400 | 14,400 | 13,600 |
| Manufacturing | 19,500 | -43,900 | -800 | 3,400 | 200 | -2,500 | 500 | 500 | 3,900 | -1,400 | 2,000 | 4,700 | 3,700 |
| Construction | 64,000 | 24,000 | 3,400 | 22,000 | 300 | 1,400 | 2,300 | 4,600 | 6,700 | 8,400 | 8,700 | 9,700 | 9,800 |
| Others | 1,600 | -1,100 | 700 | 1,100 | 300 | 500 | 100 | 400 | 200 | 400 | 700 | 0 | 0 |
| Services Producing Industries | 136,400 | 58,600 | 112,600 | 96,100 | 19,700 | 34,500 | 25,400 | 19,300 | 21,200 | 30,200 | 15,800 | 17,300 | 11,300 |
| Wholesale \& Retail Trade | 16,400 | 5,700 | 14,500 | 15,900 | 1,800 | 8,200 | 3,100 | 2,100 | 2,900 | 7,900 | 700 | 2,000 | 400 |
| Transportation \& Storage | 13,700 | -2,400 | 6,200 | 6,700 | 1,500 | 1,800 | 1,300 | 2,700 | 1,600 | 1,200 | 2,200 | 2,200 | 1,100 |
| Accomodation \& Food Services | 16,900 | 3,200 | 12,700 | 9,200 | 2,300 | 8,500 | -300 | 200 | 3,100 | 6,200 | -500 | -900 | 600 |
| Information \& Communications | 5,700 | 2,900 | 8,800 | 8,000 | 2,300 | 2,700 | 2,600 | 2,800 | 2,000 | 700 | -100 | 500 | 100 |
| Financial \& Insurance Services | 11,500 | 2,200 | 11,400 | 10,900 | 4,100 | 1,600 | 3,300 | 2,600 | 3,000 | 2,100 | 0 | 1,800 | 2,500 |
| Business Services | 36,100 | 15,100 | 25,000 | 21,100 | 6,100 | 3,600 | 6,600 | 6,700 | 3,600 | 4,200 | 4,900 | 8,700 | 4,500 |
| Other Services Industries | 36,100 | 31,900 | 34,000 | 24,300 | 1,500 | 8,100 | 8,900 | 2,300 | 5,100 | 8,000 | 8,800 | 3,000 | 2,000 |

Notes: 1 Prior to 2009, industries are classified according to SSIC 2005 while SSIC 2010 is used for subsequent years.
2 Under Goods Producing Industries, 'Others' comprise Agriculture, Fishing, Quarrying, Utilities, Sewerage and Waste Management.
Source: Manpower Research \& Statistics Department, Ministry of Manpower
3 The Business Services sector comprises Real Estate Services, Professional Services and Administrative \& Support Services.
4 Data in the table may not add up to the total due to rounding.
p - Preliminary

LABOUR PRODUCTIVITY BY INDUSTRY ${ }^{1}$ [TABLE A2.2]

|  |  |  |  |  |  |  |  |  |  |  |  |  | 2012 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2008 | 2009 | 2010 | 2011 | III | IV | 1 | 11 | III | IV | 1 | II | III |
|  | Percentage Change Over Corresponding Period Of Previous Year |  |  |  |  |  |  |  |  |  |  |  |  |
| TOTAL ${ }^{2}$ | -7.3 | -3.6 | 11.1 | 1.0 | 6.4 | 8.2 | 5.2 | -2.3 | 2.0 | -0.5 | -2.2 | -1.5 | -3.5 |
| Total ${ }^{2}$ (excluding Construction) | -6.7 | -3.1 | 11.6 | 1.0 | 6.5 | 8.5 | 4.9 | -2.5 | 2.1 | -0.3 | -2.1 | -1.3 | -3.1 |
| Goods Producing Industries | -12.4 | -2.3 | 24.5 | 5.5 | 10.9 | 19.2 | 13.5 | -5.4 | 10.0 | 5.3 | -2.5 | 1.0 | -4.6 |
| Manufacturing | -11.2 | 1.5 | 32.2 | 7.7 | 13.8 | 25.5 | 16.5 | -5.4 | 13.4 | 8.7 | -1.4 | 3.1 | -2.6 |
| Construction | -1.2 | 4.2 | 0.5 | -0.2 | 1.1 | -4.3 | 3.2 | -1.0 | -0.8 | -2.2 | 2.6 | 3.9 | -1.5 |
| Services Producing Industries | -3.6 | -4.4 | 6.1 | -0.5 | 5.1 | 4.1 | 2.1 | -0.2 | -1.2 | -2.5 | -2.1 | -2.7 | -3.1 |
| Wholesale \& Retail Trade | -1.5 | -6.2 | 12.2 | -2.4 | 10.9 | 7.2 | 0.7 | -2.5 | -5.0 | -2.7 | -3.6 | -3.3 | -2.8 |
| Transportation \& Storage | -2.1 | -10.6 | 6.5 | 1.0 | 5.8 | 3.0 | 0.7 | 3.5 | 1.1 | -1.0 | 0.6 | -1.7 | -1.8 |
| Accommodation \& Food Services | -9.0 | -5.9 | 7.1 | -0.1 | 5.9 | 3.7 | 2.3 | 0.0 | -0.2 | -2.2 | 0.9 | -1.1 | -1.2 |
| Information \& Communications | 0.0 | -0.8 | -2.8 | -8.6 | -3.4 | -5.7 | -7.6 | -8.8 | -9.7 | -8.1 | -5.0 | -2.6 | -0.4 |
| Finance \& Insurance | -7.1 | -0.2 | 6.4 | 1.5 | 2.0 | 4.7 | 3.7 | 1.8 | 3.9 | -3.0 | -4.8 | -3.9 | -6.2 |
| Business Services | -5.2 | -1.6 | 0.4 | -2.7 | 0.0 | -1.8 | -1.2 | -3.3 | -3.2 | -3.1 | -1.2 | -0.4 | -1.2 |
| Other Services Industries | -4.4 | -0.3 | 8.1 | 2.5 | 10.2 | 10.8 | 10.4 | 2.1 | 0.0 | -1.6 | 0.0 | -3.9 | -3.7 |

[^5]Source: Singapore Department of Statistics and Manpower Research \& Statistics Department, Ministry of Manpower

INDICES OF UNIT BUSINESS COST AND UNIT LABOUR COST [TABLE A2.3]

|  | 2008 | 2009 | 2010 | 2011 | 2010 |  | 2011 |  |  |  | 2012 |  | $\begin{gathered} 2012 \\ \text { III } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | III | IV | 1 | II | III | IV | 1 | II |  |
|  | 2005=100 |  |  |  |  |  |  |  |  |  |  |  |  |
| UNIT LABOUR COST INDEX OF OVERALL ECONOMY | 112.6 | 113.5 | 110.9 | 114.7 | 103.8 | 120.9 | 123.2 | 107.3 | 105.5 | 123.0 | 128.0 | 111.5 | 111.9 |
| UNIT BUSINESS COST INDEX OF MANUFACTURING | 114.1 | 107.9 | 102.5 | 105.1 | 101.0 | 106.5 | 106.6 | 103.0 | 101.9 | 109.0 | 112.3 | 106.7 | 106.3 |
| Unit Labour Cost | 114.1 | 109.3 | 92.1 | 89.8 | 87.1 | 101.6 | 96.5 | 85.2 | 80.4 | 97.0 | 101.0 | 85.1 | 84.6 |
| Services Cost | 113.9 | 107.4 | 109.6 | 115.3 | 110.3 | 109.9 | 113.4 | 114.7 | 116.1 | 116.9 | 119.7 | 120.6 | 120.1 |
| Government Rates \& Fees | 124.8 | 79.8 | 87.1 | 103.3 | 90.0 | 93.3 | 98.2 | 101.0 | 105.5 | 108.7 | 114.5 | 121.9 | 129.5 |
|  | Percentage Change Over Corresponding Period Of Previous Year |  |  |  |  |  |  |  |  |  |  |  |  |
| UNIT LABOUR COST INDEX OF OVERALL ECONOMY | 4.1 | 0.8 | -2.2 | 3.4 | 3.2 | 3.0 | 2.7 | 8.2 | 1.6 | 1.7 | 3.8 | 4.0 | 6.1 |
| UNIT BUSINESS COST INDEX OF MANUFACTURING | 11.0 | -5.4 | -5.0 | 2.6 | 2.6 | -2.9 | -0.4 | 8.0 | 0.9 | 2.3 | 5.3 | 3.5 | 4.3 |
| Unit Labour Cost | 13.1 | -4.2 | -15.8 | -2.5 | -0.5 | -10.7 | -7.9 | 13.9 | -7.7 | -4.6 | 4.7 | -0.2 | 5.3 |
| Services Cost | 9.7 | -5.7 | 2.0 | 5.2 | 4.2 | 2.3 | 4.0 | 5.2 | 5.2 | 6.4 | 5.6 | 5.1 | 3.5 |
| Government Rates \& Fees | 9.7 | -36.0 | 9.1 | 18.6 | 14.9 | 16.9 | 21.8 | 19.6 | 17.2 | 16.5 | 16.6 | 20.7 | 22.8 |

Note: The weights are based on the 2005 input structure and are used in the compilation of the indices from 2005 onwards.
Source: Singapore Department of Statistics

CONSUMER PRICE INDEX [TABLE A3.1]

|  | Weights ${ }^{1}$ | 2008 | 2009 | 2010 | 2011 | 2010 |  | 2011 |  |  |  | 2012 |  | $\begin{gathered} 2012 \\ \text { IIII } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | III | IV | 1 | II | III | IV | 1 | II |  |
|  |  | 2009=100 |  |  |  |  |  |  |  |  |  |  |  |  |
| ALL ITEMS | 10,000 | 99.4 | 100.0 | 102.8 | 108.2 | 103.4 | 104.4 | 106.3 | 107.1 | 109.2 | 110.2 | 111.5 | 112.7 | 113.8 |
| Food | 2,205 | 97.7 | 100.0 | 101.3 | 104.4 | 101.6 | 102.0 | 103.4 | 104.0 | 104.7 | 105.7 | 106.6 | 106.5 | 107.0 |
| Food Excl Prepared Meals | 851 | 97.5 | 99.9 | 102.2 | 105.9 | 102.7 | 103.2 | 105.3 | 105.3 | 105.8 | 107.1 | 108.5 | 107.9 | 108.5 |
| Prepared Meals | 1,354 | 97.9 | 100.0 | 100.8 | 103.5 | 100.9 | 101.3 | 102.2 | 103.2 | 103.9 | 104.8 | 105.3 | 105.6 | 106.0 |
| Clothing \& Footwear | 341 | 99.0 | 99.9 | 100.4 | 100.5 | 101.1 | 101.6 | 100.2 | 100.1 | 100.8 | 101.1 | 101.6 | 101.0 | 102.8 |
| Housing | 2,548 | 98.3 | 100.0 | 102.0 | 110.5 | 102.9 | 103.8 | 106.6 | 108.3 | 112.8 | 114.1 | 116.6 | 118.8 | 119.9 |
| Transport | 1,553 | 103.2 | 100.0 | 110.3 | 123.5 | 111.9 | 114.2 | 121.0 | 121.3 | 125.2 | 126.4 | 127.6 | 131.5 | 134.0 |
| Communications | 475 | 99.7 | 99.9 | 97.7 | 96.2 | 98.3 | 98.0 | 96.5 | 96.1 | 96.1 | 96.2 | 96.2 | 96.2 | 96.4 |
| Education \& Stationery | 735 | 99.2 | 100.0 | 102.7 | 105.7 | 103.3 | 103.9 | 105.2 | 105.4 | 106.1 | 106.2 | 108.3 | 109.2 | 109.6 |
| Health Care | 586 | 98.0 | 100.0 | 101.9 | 104.3 | 102.5 | 102.9 | 103.8 | 104.0 | 104.4 | 105.1 | 107.5 | 108.5 | 109.7 |
| Recreation \& Others | 1,557 | 100.3 | 100.0 | 101.1 | 102.5 | 101.1 | 102.3 | 101.1 | 102.3 | 102.8 | 103.8 | 103.9 | 103.8 | 104.2 |
| All Items Less Accommodation | 7,998 | 100.5 | 100.0 | 103.3 | 107.6 | 103.9 | 104.7 | 106.3 | 106.9 | 108.3 | 109.1 | 110.1 | 111.0 | 111.9 |
|  |  | Percentage Change Over Corresponding Period Of Previous Year |  |  |  |  |  |  |  |  |  |  |  |  |
| ALL ITEMS | 10,000 | 6.6 | 0.6 | 2.8 | 5.2 | 3.4 | 4.0 | 5.2 | 4.7 | 5.5 | 5.5 | 4.9 | 5.3 | 4.2 |
| Food | 2,205 | 7.7 | 2.3 | 1.4 | 3.1 | 1.6 | 1.9 | 2.7 | 2.9 | 3.0 | 3.6 | 3.0 | 2.4 | 2.2 |
| Food Excl Prepared Meals | 851 | 9.7 | 2.5 | 2.3 | 3.6 | 3.1 | 3.2 | 4.0 | 3.5 | 3.1 | 3.7 | 3.0 | 2.5 | 2.6 |
| Prepared Meals | 1,354 | 6.1 | 2.1 | 0.8 | 2.8 | 0.7 | 1.0 | 1.9 | 2.6 | 3.0 | 3.5 | 3.1 | 2.4 | 2.0 |
| Clothing \& Footwear | 341 | 1.5 | 0.8 | 0.5 | 0.2 | 0.4 | 1.0 | 0.8 | 0.7 | -0.3 | -0.4 | 1.4 | 1.0 | 2.0 |
| Housing | 2,548 | 13.3 | 1.7 | 2.0 | 8.3 | 3.5 | 4.2 | 6.1 | 7.3 | 9.7 | 9.9 | 9.4 | 9.7 | 6.3 |
| Transport | 1,553 | 4.2 | -3.2 | 10.3 | 11.9 | 9.6 | 10.6 | 15.6 | 9.8 | 11.8 | 10.7 | 5.5 | 8.5 | 7.1 |
| Communications | 475 | 0.2 | 0.2 | -2.2 | -1.5 | -2.0 | -0.3 | -1.2 | -0.8 | -2.2 | -1.8 | -0.3 | 0.1 | 0.3 |
| Education \& Stationery | 735 | 3.3 | 0.8 | 2.7 | 2.9 | 3.2 | 3.7 | 3.5 | 3.2 | 2.6 | 2.3 | 3.0 | 3.6 | 3.4 |
| Health Care | 586 | 5.6 | 2.0 | 1.9 | 2.4 | 2.4 | 2.6 | 3.0 | 2.5 | 1.9 | 2.2 | 3.6 | 4.4 | 5.1 |
| Recreation \& Others | 1,557 | 3.6 | -0.3 | 1.2 | 1.4 | 2.0 | 2.3 | 0.9 | 1.5 | 1.7 | 1.5 | 2.8 | 1.5 | 1.3 |
| All Items Less Accommodation | 7,998 | 5.4 | -0.5 | 3.3 | 4.2 | 3.8 | 3.8 | 4.7 | 3.8 | 4.2 | 4.2 | 3.6 | 3.9 | 3.3 |

${ }^{1}$ Derived by relating expenditure on the item to the total monthly household expenditure.
Source: Singapore Department of Statistics The expenditure values were obtained from the 2007/08 Household Expenditure Survey and updated to price level in 2009.

PRICE INDICES [TABLE A3.2]

|  | 2008 | 2009 | 2010 | 2011 | 2010 |  | 2011 |  |  |  | 2012 |  | $\begin{gathered} 2012 \\ \text { III } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | III | IV | 1 | II | III | IV | 1 | II |  |
|  | 2006=100 |  |  |  |  |  |  |  |  |  |  |  |  |
| Domestic Supply Price Index | 107.8 | 92.8 | 97.2 | 105.4 | 95.2 | 97.3 | 104.2 | 105.9 | 104.1 | 107.4 | 110.0 | 105.7 | 104.5 |
| Singapore Manufactured Products Price Index | 101.8 | 88.1 | 89.7 | 94.5 | 87.8 | 89.0 | 93.8 | 95.3 | 93.1 | 95.5 | 97.5 | 94.5 | 93.8 |
| Import Price Index | 101.1 | 93.0 | 93.7 | 98.2 | 92.6 | 93.6 | 97.8 | 98.3 | 96.8 | 99.8 | 100.9 | 98.1 | 97.0 |
| Export Price Index | 97.6 | 89.3 | 90.5 | 92.7 | 89.6 | 89.5 | 92.6 | 93.2 | 91.1 | 93.7 | 94.2 | 92.2 | 90.8 |
|  | Percentage Change Over Corresponding Period Of Previous Year |  |  |  |  |  |  |  |  |  |  |  |  |
| Domestic Supply Price Index | 7.5 | -13.9 | 4.7 | 8.4 | -0.2 | 0.9 | 6.2 | 7.8 | 9.3 | 10.4 | 5.5 | -0.2 | 0.3 |
| Singapore Manufactured Products Price Index | 3.4 | -13.4 | 1.7 | 5.3 | -2.3 | -0.9 | 3.3 | 4.7 | 6.1 | 7.3 | 3.9 | -0.9 | 0.8 |
| Import Price Index | 3.0 | -8.0 | 0.7 | 4.8 | -1.5 | -0.5 | 3.6 | 4.5 | 4.5 | 6.6 | 3.2 | -0.2 | 0.1 |
| Export Price Index | 1.3 | -8.4 | 1.4 | 2.3 | -0.8 | -0.8 | 1.2 | 1.8 | 1.6 | 4.8 | 1.8 | -1.1 | -0.3 |

Source: Singapore Department of Statistics

DOMESTIC SUPPLY PRICE INDEX [TABLE A3.3]

|  | Weights ${ }^{1}$ | 2008 | 2009 | 2010 | 2011 | 2010 |  | 2011 |  |  |  | 2012 |  | $\begin{gathered} 2012 \\ \text { IIII } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | III | IV | 1 | II | III | IV | 1 | II |  |
|  |  | 2006=100 |  |  |  |  |  |  |  |  |  |  |  |  |
| ALL ITEMS | 10,000 | 107.8 | 92.8 | 97.2 | 105.4 | 95.2 | 97.3 | 104.2 | 105.9 | 104.1 | 107.4 | 110.0 | 105.7 | 104.5 |
| Food | 308 | 117.4 | 116.7 | 121.3 | 125.3 | 121.7 | 121.4 | 124.1 | 124.7 | 125.0 | 127.2 | 124.6 | 122.5 | 121.0 |
| Beverages \& Tobacco | 54 | 98.6 | 100.5 | 99.7 | 98.0 | 99.5 | 98.2 | 98.5 | 98.1 | 97.4 | 98.0 | 98.0 | 98.1 | 97.2 |
| Crude Materials | 43 | 133.3 | 101.8 | 105.3 | 116.5 | 104.0 | 107.7 | 114.7 | 115.6 | 116.6 | 119.1 | 121.4 | 121.2 | 113.9 |
| Mineral Fuels | 2,855 | 133.6 | 88.7 | 105.6 | 135.3 | 99.8 | 108.5 | 129.9 | 137.9 | 133.5 | 139.9 | 150.1 | 136.6 | 135.1 |
| Animal \& Vegetable Oils | 27 | 135.4 | 111.4 | 124.9 | 148.5 | 128.1 | 134.4 | 147.8 | 149.6 | 147.9 | 148.8 | 144.2 | 143.2 | 139.9 |
| Chemicals \& Chemical Products | 1,373 | 106.2 | 93.6 | 100.3 | 105.5 | 98.4 | 100.5 | 104.4 | 106.1 | 105.1 | 106.1 | 106.4 | 105.4 | 102.8 |
| Manufactured Goods | 807 | 115.3 | 103.7 | 105.4 | 107.6 | 105.6 | 105.9 | 108.2 | 108.2 | 107.3 | 106.9 | 105.4 | 104.6 | 102.6 |
| Machinery \& Equipment | 3,786 | 87.9 | 89.3 | 84.6 | 80.4 | 84.4 | 82.4 | 82.2 | 79.9 | 78.6 | 81.1 | 80.8 | 80.7 | 80.0 |
| Miscellaneous Manufactures | 747 | 99.9 | 102.1 | 103.2 | 105.4 | 103.0 | 103.1 | 102.7 | 103.1 | 105.7 | 110.0 | 108.5 | 107.6 | 107.8 |
|  |  | Percentage Change Over Corresponding Period Of Previous Year |  |  |  |  |  |  |  |  |  |  |  |  |
| ALL ITEMS | 10,000 | 7.5 | -13.9 | 4.7 | 8.4 | -0.2 | 0.9 | 6.2 | 7.8 | 9.3 | 10.4 | 5.5 | -0.2 | 0.3 |
| Food | 308 | 10.2 | -0.6 | 3.9 | 3.3 | 4.3 | 3.5 | 2.6 | 2.9 | 2.8 | 4.8 | 0.4 | -1.8 | -3.3 |
| Beverages \& Tobacco | 54 | 0.0 | 1.9 | -0.9 | -1.7 | -0.8 | -2.9 | -2.4 | -1.9 | -2.1 | -0.2 | -0.6 | 0.0 | -0.2 |
| Crude Materials | 43 | 7.7 | -23.7 | 3.4 | 10.7 | 5.3 | 9.2 | 13.0 | 7.2 | 12.1 | 10.6 | 5.8 | 4.8 | -2.3 |
| Mineral Fuels | 2,855 | 26.5 | -33.6 | 19.1 | 28.1 | 2.1 | 4.4 | 21.4 | 28.6 | 33.8 | 28.9 | 15.5 | -0.9 | 1.3 |
| Animal \& Vegetable Oils | 27 | 22.5 | -17.7 | 12.2 | 18.9 | 11.4 | 19.5 | 28.5 | 22.5 | 15.5 | 10.7 | -2.4 | -4.3 | -5.4 |
| Chemicals \& Chemical Products | 1,373 | 3.5 | -11.9 | 7.2 | 5.2 | 2.0 | 5.0 | 3.4 | 4.8 | 6.8 | 5.6 | 2.0 | -0.7 | -2.2 |
| Manufactured Goods | 807 | 7.1 | -10.1 | 1.6 | 2.1 | 2.6 | 3.8 | 3.8 | 2.1 | 1.6 | 1.0 | -2.6 | -3.3 | -4.4 |
| Machinery \& Equipment | 3,786 | -5.6 | 1.6 | -5.2 | -4.9 | -4.7 | -5.1 | -4.6 | -6.5 | -6.8 | -1.7 | -1.7 | 1.0 | 1.8 |
| Miscellaneous Manufactures | 747 | 0.5 | 2.2 | 1.1 | 2.1 | 1.8 | 1.3 | 0.1 | -0.8 | 2.6 | 6.7 | 5.6 | 4.4 | 2.0 |

[^6]EXCHANGE RATES [TABLE A4.1]

|  |  |  |  |  | 2010 |  | 2011 |  |  |  | 2012 |  | 2012 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2008 | 2009 | 2010 | 2011 | III | IV | 1 | 11 | III | IV | 1 | 11 | III |
| SINGAPORE DOLLAR PER | Average For Period |  |  |  |  |  |  |  |  |  |  |  |  |
| US Dollar | 1.4148 | 1.4545 | 1.3635 | 1.2579 | 1.3567 | 1.3034 | 1.2780 | 1.2400 | 1.2255 | 1.2881 | 1.2642 | 1.2641 | 1.2473 |
| Malaysian Ringgit | 0.4247 | 0.4126 | 0.4234 | 0.4111 | 0.4298 | 0.4185 | 0.4193 | 0.4108 | 0.4059 | 0.4085 | 0.4131 | 0.4059 | 0.3995 |
| Euro | 2.0771 | 2.0242 | 1.8095 | 1.7495 | 1.7507 | 1.7710 | 1.7465 | 1.7845 | 1.7317 | 1.7352 | 1.6577 | 1.6225 | 1.5614 |
| Pound Sterling | 2.6162 | 2.2737 | 2.1073 | 2.0161 | 2.1022 | 2.0599 | 2.0470 | 2.0224 | 1.9721 | 2.0229 | 1.9859 | 2.0004 | 1.9708 |
| 100 Japanese Yen | 1.3738 | 1.5562 | 1.5543 | 1.5780 | 1.5805 | 1.5794 | 1.5524 | 1.5188 | 1.5762 | 1.6648 | 1.5967 | 1.5780 | 1.5867 |
| 100 Korean Won | 0.1306 | 0.1143 | 0.1180 | 0.1135 | 0.1147 | 0.1151 | 0.1142 | 0.1144 | 0.1131 | 0.1124 | 0.1118 | 0.1096 | 0.1101 |
| 100 New Taiwan Dollar | 4.4874 | 4.4023 | 4.3292 | 4.2798 | 4.2516 | 4.2964 | 4.3626 | 4.2994 | 4.2008 | 4.2564 | 4.2586 | 4.2678 | 4.1828 |
| Hong Kong Dollar | 0.1817 | 0.1876 | 0.1755 | 0.1616 | 0.1746 | 0.1679 | 0.1641 | 0.1594 | 0.1573 | 0.1656 | 0.1629 | 0.1629 | 0.1608 |
| Australian Dollar | 1.2016 | 1.1473 | 1.2524 | 1.2971 | 1.2249 | 1.2870 | 1.2836 | 1.3165 | 1.2874 | 1.3008 | 1.3339 | 1.2762 | 1.2951 |
| SINGAPORE DOLLAR PER | Percentage Change Over Previous Period |  |  |  |  |  |  |  |  |  |  |  |  |
| US Dollar | 6.5 | -2.7 | 6.7 | 8.4 | 2.5 | 4.1 | 2.0 | 3.1 | 1.2 | -4.9 | 1.9 | 0.0 | 1.3 |
| Malaysian Ringgit | 3.2 | 2.9 | -2.6 | 3.0 | -0.1 | 2.7 | -0.2 | 2.1 | 1.2 | -0.6 | -1.1 | 1.8 | 1.6 |
| Euro | -0.6 | 2.6 | 11.9 | 3.4 | 1.3 | -1.1 | 1.4 | -2.1 | 3.0 | -0.2 | 4.7 | 2.2 | 3.9 |
| Pound Sterling | 15.3 | 15.1 | 7.9 | 4.5 | -1.3 | 2.1 | 0.6 | 1.2 | 2.6 | -2.5 | 1.9 | -0.7 | 1.5 |
| Japanese Yen | -6.8 | -11.7 | 0.1 | -1.5 | -4.5 | 0.1 | 1.7 | 2.2 | -3.6 | -5.3 | 4.3 | 1.2 | -0.5 |
| Korean Won | 24.2 | 14.3 | -3.1 | 4.0 | 4.3 | -0.3 | 0.8 | -0.2 | 1.1 | 0.6 | 0.5 | 2.0 | -0.5 |
| New Taiwan Dollar | 2.2 | 1.9 | 1.7 | 1.2 | 2.8 | -1.0 | -1.5 | 1.5 | 2.3 | -1.3 | -0.1 | -0.2 | 2.0 |
| Hong Kong Dollar | 6.3 | -3.1 | 6.9 | 8.6 | 2.4 | 4.0 | 2.3 | 2.9 | 1.3 | -5.0 | 1.7 | 0.0 | 1.3 |
| Australian Dollar | 5.1 | 4.7 | -8.4 | -3.4 | 0.4 | -4.8 | 0.3 | -2.5 | 2.3 | -1.0 | -2.5 | 4.5 | -1.5 |

EXCHANGE RATES - Cont'd [TAble A4.1]

|  |  |  |  |  | 2010 |  | 2011 |  |  |  | 2012 |  | 2012 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2008 | 2009 | 2010 | 2011 | III | IV | 1 | II | III | IV | 1 | II | III |
| SINGAPORE DOLLAR PER | End Of Period |  |  |  |  |  |  |  |  |  |  |  |  |
| US Dollar | 1.4392 | 1.4034 | 1.2875 | 1.3007 | 1.3175 | 1.2875 | 1.2617 | 1.2292 | 1.3003 | 1.3007 | 1.2572 | 1.2737 | 1.2254 |
| Malaysian Ringgit | 0.4155 | 0.4097 | 0.4175 | 0.4094 | 0.4269 | 0.4175 | 0.4170 | 0.4072 | 0.4076 | 0.4094 | 0.4098 | 0.3994 | 0.3997 |
| Euro | 2.0258 | 2.0163 | 1.7120 | 1.6835 | 1.7919 | 1.7120 | 1.7828 | 1.7838 | 1.7593 | 1.6835 | 1.6782 | 1.6023 | 1.5844 |
| Pound Sterling | 2.0769 | 2.2541 | 1.9887 | 2.0048 | 2.0872 | 1.9887 | 2.0296 | 1.9802 | 2.0273 | 2.0048 | 2.0083 | 1.9889 | 1.9915 |
| 100 Japanese Yen | 1.5924 | 1.5194 | 1.5798 | 1.6777 | 1.5760 | 1.5798 | 1.5248 | 1.5284 | 1.6975 | 1.6777 | 1.5321 | 1.6056 | 1.5799 |
| 100 Korean Won | 0.1143 | 0.1204 | 0.1141 | 0.1124 | 0.1155 | 0.1141 | 0.1146 | 0.1150 | 0.1102 | 0.1124 | 0.1107 | 0.1107 | 0.1101 |
| 100 New Taiwan Dollar | 4.3887 | 4.3656 | 4.4163 | 4.2920 | 4.2172 | 4.4163 | 4.2808 | 4.2799 | 4.2555 | 4.2920 | 4.2587 | 4.2649 | 4.1798 |
| Hong Kong Dollar | 0.1857 | 0.1810 | 0.1655 | 0.1674 | 0.1698 | 0.1655 | 0.1620 | 0.1579 | 0.1668 | 0.1674 | 0.1619 | 0.1642 | 0.1580 |
| Australian Dollar | 0.9959 | 1.2567 | 1.3091 | 1.3200 | 1.2748 | 1.3091 | 1.3026 | 1.3202 | 1.2668 | 1.3200 | 1.3074 | 1.2915 | 1.2819 |
| SINGAPORE DOLLAR PER | Percentage Change Over Previous Period |  |  |  |  |  |  |  |  |  |  |  |  |
| US Dollar | 0.1 | 2.6 | 9.0 | -1.0 | 6.4 | 2.3 | 2.0 | 2.6 | -5.5 | 0.0 | 3.5 | -1.3 | 3.9 |
| Malaysian Ringgit | 4.9 | 1.4 | -1.9 | 2.0 | 0.8 | 2.3 | 0.1 | 2.4 | -0.1 | -0.4 | -0.1 | 2.6 | -0.1 |
| Euro | 4.9 | 0.5 | 17.8 | 1.7 | -4.5 | 4.7 | -4.0 | -0.1 | 1.4 | 4.5 | 0.3 | 4.7 | 1.1 |
| Pound Sterling | 38.7 | -7.9 | 13.3 | -0.8 | 1.1 | 5.0 | -2.0 | 2.5 | -2.3 | 1.1 | -0.2 | 1.0 | -0.1 |
| Japanese Yen | -19.2 | 4.8 | -3.8 | -5.8 | 0.4 | -0.2 | 3.6 | -0.2 | -10.0 | 1.2 | 9.5 | -4.6 | 1.6 |
| Korean Won | 34.7 | -5.1 | 5.5 | 1.5 | -1.1 | 1.2 | -0.4 | -0.3 | 4.4 | -2.0 | 1.5 | 0.0 | 0.5 |
| New Taiwan Dollar | 1.2 | 0.5 | -1.1 | 2.9 | 3.3 | -4.5 | 3.2 | 0.0 | 0.6 | -0.9 | 0.8 | -0.1 | 2.0 |
| Hong Kong Dollar | -0.5 | 2.6 | 9.4 | -1.1 | 6.0 | 2.6 | 2.2 | 2.6 | -5.3 | -0.4 | 3.4 | -1.4 | 3.9 |
| Australian Dollar | 27.6 | -20.8 | -4.0 | -0.8 | -6.4 | -2.6 | 0.5 | -1.3 | 4.2 | -4.0 | 1.0 | 1.2 | 0.7 |

INTEREST RATES (At End Of Period) [TABLE A5.1]

|  | 2008 | 2009 | 2010 | 2011 | 2010 |  | 2011 |  |  |  | 2012 |  | $\begin{gathered} 2012 \\ \text { III } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | III | IV | 1 | 11 | III | IV | I | II |  |
|  | Per Cent Per Annum |  |  |  |  |  |  |  |  |  |  |  |  |
| 3 - Month Treasury Bill Rate ${ }^{1}$ | 0.57 | 0.55 | 0.39 | 0.37 | 0.30 | 0.39 | 0.25 | 0.32 | 0.22 | 0.37 | 0.30 | 0.28 | 0.29 |
| 3 - Month Interbank Rate ${ }^{2}$ | 1.00 | 0.69 | 0.44 | 0.38 | 0.50 | 0.44 | 0.44 | 0.44 | 0.25 | 0.38 | 0.38 | 0.38 | 0.38 |
| 3 - Month US\$ SIBOR Rate | 1.44 | 0.25 | 0.30 | 0.58 | 0.29 | 0.30 | 0.31 | 0.25 | 0.37 | 0.58 | 0.47 | 0.46 | 0.37 |
| Banks' Rates ${ }^{3}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Prime Lending Rate | 5.38 | 5.38 | 5.38 | 5.38 | 5.38 | 5.38 | 5.38 | 5.38 | 5.38 | 5.38 | 5.38 | 5.38 | 5.38 |
| Fixed Deposits |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3 Months | 0.39 | 0.25 | 0.19 | 0.14 | 0.20 | 0.19 | 0.18 | 0.18 | 0.16 | 0.14 | 0.13 | 0.14 | 0.14 |
| 6 Months | 0.51 | 0.34 | 0.28 | 0.19 | 0.29 | 0.28 | 0.26 | 0.26 | 0.23 | 0.19 | 0.19 | 0.19 | 0.20 |
| 12 Months | 0.70 | 0.53 | 0.45 | 0.32 | 0.47 | 0.45 | 0.43 | 0.43 | 0.38 | 0.32 | 0.29 | 0.30 | 0.32 |
| Savings Deposits | 0.22 | 0.15 | 0.13 | 0.11 | 0.14 | 0.13 | 0.12 | 0.12 | 0.12 | 0.11 | 0.11 | 0.11 | 0.11 |
| Finance Companies' Rates ${ }^{4}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Fixed Deposits - 3 Months | 0.46 | 0.25 | 0.19 | 0.15 | 0.19 | 0.19 | 0.16 | 0.16 | 0.15 | 0.15 | 0.15 | 0.15 | 0.15 |
| Savings Deposits | 0.25 | 0.25 | 0.25 | 0.17 | 0.25 | 0.25 | 0.25 | 0.22 | 0.22 | 0.17 | 0.17 | 0.17 | 0.17 |

[^7]Source: Monetary Authority of Singapore

EXTERNAL TRADE [TABLE A6.1]

|  | 2008 | 2009 | 2010 | 2011 | 2010 |  | 2011 |  |  |  | 2012 |  | $\begin{gathered} 2012 \\ \text { IIII } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | III | IV | 1 | 11 | III | IV | 1 | 11 |  |
|  | Million Dollars |  |  |  |  |  |  |  |  |  |  |  |  |
| TOTAL TRADE AT CURRENT PRICES | 927,654.8 | 747,417.4 | 902,062.6 | 974,396.3 | 234,328.3 | 230,517.7 | 234,698.8 | 244,462.2 | 247,011.0 | 248,224.4 | 252,198.4 | 251,544.0 | 240,059.7 |
| Imports | 450,892.6 | 356,299.2 | 423,221.8 | 459,655.1 | 109,285.2 | 106,756.1 | 110,061.5 | 116,242.5 | 116,070.6 | 117,280.5 | 121,597.2 | 121,553.0 | 114,582.1 |
| Exports | 476,762.2 | 391,118.2 | 478,840.7 | 514,741.2 | 125,043.1 | 123,761.6 | 124,637.2 | 128,219.7 | 130,940.4 | 130,943.9 | 130,601.2 | 129,991.0 | 125,477.6 |
| Domestic Exports | 247,618.0 | 200,003.1 | 248,609.8 | 281,349.7 | 64,663.6 | 64,924.7 | 67,203.6 | 69,328.9 | 74,020.2 | 70,796.9 | 73,940.4 | 73,511.7 | 68,689.3 |
| Oil | 89,526.2 | 58,655.0 | 75,011.1 | 103,953.8 | 18,412.2 | 19,270.3 | 23,545.1 | 25,714.9 | 28,320.6 | 26,373.2 | 27,644.9 | 28,265.2 | 24,469.9 |
| Non-oil | 158,091.8 | 141,348.2 | 173,598.8 | 177,395.8 | 46,251.3 | 45,654.4 | 43,658.5 | 43,614.0 | 45,699.6 | 44,423.7 | 46,295.5 | 45,246.5 | 44,219.4 |
| Re-Exports | 229,144.2 | 191,115.0 | 230,230.9 | 233,391.6 | 60,379.5 | 58,836.9 | 57,433.6 | 58,890.7 | 56,920.1 | 60,147.1 | 56,660.7 | 56,479.3 | 56,788.3 |
| TOTAL TRADE AT 2006 PRICES | 919,383.0 | 814,183.9 | 967,109.7 | 987,452.5 | 254,623.5 | 248,725.5 | 238,559.4 | 246,230.8 | 253,748.3 | 248,914.0 | 249,128.8 | 254,709.9 | 248,662.2 |
| Imports | 442,134.3 | 385,867.8 | 448,194.0 | 453,844.5 | 117,541.8 | 113,248.1 | 108,692.8 | 114,365.0 | 116,358.4 | 114,428.3 | 115,977.7 | 119,974.3 | 115,625.2 |
| Exports | 477,248.7 | 428,316.1 | 518,915.7 | 533,608.0 | 137,081.7 | 135,477.4 | 129,866.6 | 131,865.7 | 137,389.9 | 134,485.8 | 133,151.0 | 134,735.6 | 133,037.0 |
| Domestic Exports | 237,047.9 | 220,099.2 | 264,392.3 | 279,769.9 | 69,862.8 | 69,867.4 | 67,847.9 | 68,250.7 | 74,286.8 | 69,384.5 | 71,930.9 | 72,473.2 | 69,511.5 |
| Oil | 63,851.1 | 62,917.5 | 67,021.2 | 72,525.1 | 17,152.2 | 16,687.0 | 17,345.3 | 17,417.0 | 19,892.8 | 17,870.0 | 17,779.4 | 19,437.9 | 16,915.6 |
| Non-oil | 173,196.8 | 157,181.6 | 197,371.1 | 207,244.8 | 52,710.6 | 53,180.4 | 50,502.6 | 50,833.8 | 54,394.0 | 51,514.5 | 54,151.4 | 53,035.2 | 52,595.8 |
| Re-Exports | 240,200.8 | 208,216.9 | 254,523.4 | 253,838.1 | 67,218.9 | 65,610.1 | 62,018.7 | 63,615.0 | 63,103.1 | 65,101.3 | 61,220.2 | 62,262.4 | 63,525.6 |
|  | Percentage Change Over Corresponding Period Of Previous Year |  |  |  |  |  |  |  |  |  |  |  |  |
| TOTAL TRADE AT CURRENT PRICES | 9.6 | -19.4 | 20.7 | 8.0 | 17.9 | 12.2 | 11.9 | 7.5 | 5.4 | 7.7 | 7.5 | 2.9 | -2.8 |
| Imports | 13.9 | -21.0 | 18.8 | 8.6 | 15.6 | 9.7 | 10.2 | 8.4 | 6.2 | 9.9 | 10.5 | 4.6 | -1.3 |
| Exports | 5.8 | -18.0 | 22.4 | 7.5 | 20.0 | 14.5 | 13.4 | 6.7 | 4.7 | 5.8 | 4.8 | 1.4 | -4.2 |
| Domestic Exports | 5.4 | -19.2 | 24.3 | 13.2 | 19.2 | 15.8 | 19.4 | 10.5 | 14.5 | 9.0 | 10.0 | 6.0 | -7.2 |
| Oil | 41.5 | -34.5 | 27.9 | 38.6 | 9.2 | 11.8 | 35.2 | 29.1 | 53.8 | 36.9 | 17.4 | 9.9 | -13.6 |
| Non-oil | -7.9 | -10.6 | 22.8 | 2.2 | 23.7 | 17.6 | 12.3 | 1.9 | -1.2 | -2.7 | 6.0 | 3.7 | -3.2 |
| Re-Exports | 6.2 | -16.6 | 20.5 | 1.4 | 20.9 | 13.0 | 7.2 | 2.6 | -5.7 | 2.2 | -1.3 | -4.1 | -0.2 |
| TOTAL TRADE AT 2006 PRICES | 6.1 | -11.4 | 18.8 | 2.1 | 19.8 | 13.2 | 7.4 | 1.9 | -0.3 | 0.1 | 4.4 | 3.4 | -2.0 |
| Imports | 9.6 | -12.7 | 16.2 | 1.3 | 17.5 | 10.4 | 3.9 | 1.4 | -1.0 | 1.0 | 6.7 | 4.9 | -0.6 |
| Exports | 3.0 | -10.3 | 21.2 | 2.8 | 21.8 | 15.8 | 10.4 | 2.4 | 0.2 | -0.7 | 2.5 | 2.2 | -3.2 |
| Domestic Exports | -0.9 | -7.1 | 20.1 | 5.8 | 19.7 | 16.3 | 14.9 | 4.0 | 6.3 | -0.7 | 6.0 | 6.2 | -6.4 |
| Oil | 8.5 | -1.5 | 6.5 | 8.2 | 2.0 | 3.1 | 10.9 | -0.7 | 16.0 | 7.1 | 2.5 | 11.6 | -15.0 |
| Non-oil | -4.0 | -9.2 | 25.6 | 5.0 | 26.9 | 21.2 | 16.4 | 5.7 | 3.2 | -3.1 | 7.2 | 4.3 | -3.3 |
| Re-Exports | 7.2 | -13.3 | 22.2 | -0.3 | 24.1 | 15.2 | 5.9 | 0.8 | -6.1 | -0.8 | -1.3 | -2.1 | 0.7 |

IMPORTS BY COMMODITY AT CURRENT PRICES [TABLE A6.2]

|  | 2008 | 2009 | 2010 | 2011 | 2010 |  | 2011 |  |  |  | 2012 |  | $\begin{gathered} 2012 \\ \text { IIII } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | III | IV | 1 | 11 | III | IV | 1 | 11 |  |
|  | Million Dollars |  |  |  |  |  |  |  |  |  |  |  |  |
| TOTAL | 450,892.6 | 356,299.2 | 423,221.8 | 459,655.1 | 109,285.2 | 106,756.1 | 110,061.5 | 116,242.5 | 116,070.6 | 117,280.5 | 121,597.2 | 121,553.0 | 114,582.1 |
| Oil | 128,791.8 | 89,000.6 | 115,591.6 | 149,945.6 | 29,017.8 | 27,962.2 | 36,824.1 | 38,446.2 | 37,880.6 | 36,794.6 | 42,897.2 | 40,464.8 | 34,187.2 |
| Non-Oil | 322,100.8 | 267,298.6 | 307,630.2 | 309,709.6 | 80,267.4 | 78,793.9 | 73,237.5 | 77,796.3 | 78,190.0 | 80,485.9 | 78,700.0 | 81,088.2 | 80,395.0 |
| Food, Beverages \& Tobacco | 11,538.6 | 10,797.6 | 12,358.1 | 13,974.4 | 3,251.7 | 3,341.7 | 3,091.0 | 3,450.7 | 3,575.3 | 3,857.4 | 3,309.9 | 3,421.1 | 3,564.6 |
| Crude Materials | 3,365.0 | 3,593.1 | 3,003.9 | 3,726.0 | 694.4 | 774.1 | 885.5 | 899.5 | 940.2 | 1,000.8 | 1,018.5 | 992.4 | 913.6 |
| Animal \& Vegetable Oils | 1,014.3 | 705.4 | 842.8 | 1,481.2 | 202.0 | 289.0 | 312.0 | 367.3 | 407.0 | 394.9 | 492.9 | 449.3 | 406.8 |
| Chemicals \& Chemical Products | 23,722.8 | 21,443.1 | 28,629.7 | 31,882.1 | 7,314.8 | 7,056.3 | 7,635.5 | 8,244.1 | 7,965.9 | 8,036.6 | 7,794.2 | 8,528.9 | 8,174.3 |
| Manufactured Goods | 34,953.9 | 26,036.9 | 26,457.6 | 30,995.6 | 6,758.6 | 6,731.4 | 7,092.8 | 8,324.7 | 7,587.6 | 7,990.4 | 7,115.3 | 7,999.9 | 7,450.8 |
| Machinery \& Transport Equipment | 209,514.7 | 169,832.5 | 196,105.6 | 188,268.1 | 52,306.8 | 49,669.0 | 44,604.2 | 47,080.2 | 47,870.5 | 48,713.1 | 49,496.2 | 49,447.0 | 48,679.5 |
| Miscellaneous Manufactured Articles | 29,145.7 | 24,869.5 | 29,683.6 | 32,060.3 | 7,665.9 | 7,930.5 | 7,664.8 | 7,718.9 | 7,995.5 | 8,681.1 | 7,711.0 | 8,392.4 | 9,171.9 |
| Miscellaneous Transaction Articles | 8,845.8 | 10,020.5 | 10,548.9 | 7,322.0 | 2,073.1 | 3,002.0 | 1,951.8 | 1,710.8 | 1,847.9 | 1,811.5 | 1,761.8 | 1,857.2 | 2,033.4 |
|  | Percentage Change Over Corresponding Period Of Previous Year |  |  |  |  |  |  |  |  |  |  |  |  |
| TOTAL | 13.9 | -21.0 | 18.8 | 8.6 | 15.6 | 9.7 | 10.2 | 8.4 | 6.2 | 9.9 | 10.5 | 4.6 | -1.3 |
| Oil | 54.5 | -30.9 | 29.9 | 29.7 | 15.8 | 12.3 | 29.7 | 27.2 | 30.5 | 31.6 | 16.5 | 5.3 | -9.8 |
| Non-Oil | 3.0 | -17.0 | 15.1 | 0.7 | 15.6 | 8.8 | 2.4 | 1.0 | -2.6 | 2.1 | 7.5 | 4.2 | 2.8 |
| Food, Beverages \& Tobacco | 10.7 | -6.4 | 14.5 | 13.1 | 16.4 | 9.9 | 11.3 | 15.5 | 10.0 | 15.4 | 7.1 | -0.9 | -0.3 |
| Crude Materials | 18.6 | 6.8 | -16.4 | 24.0 | -27.1 | -5.2 | 14.8 | 17.8 | 35.4 | 29.3 | 15.0 | 10.3 | -2.8 |
| Animal \& Vegetable Oils | 50.8 | -30.5 | 19.5 | 75.7 | 11.4 | 47.3 | 70.0 | 118.2 | 101.5 | 36.6 | 58.0 | 22.3 | 0.0 |
| Chemicals \& Chemical Products | -0.8 | -9.6 | 33.5 | 11.4 | 22.6 | 8.9 | 12.7 | 10.2 | 8.9 | 13.9 | 2.1 | 3.5 | 2.6 |
| Manufactured Goods | 13.9 | -25.5 | 1.6 | 17.2 | 2.0 | 0.2 | 15.1 | 22.3 | 12.3 | 18.7 | 0.3 | -3.9 | -1.8 |
| Machinery \& Transport Equipment | 0.9 | -18.9 | 15.5 | -4.0 | 18.0 | 10.3 | -1.7 | -3.5 | -8.5 | -1.9 | 11.0 | 5.0 | 1.7 |
| Miscellaneous Manufactured Articles | -0.8 | -14.7 | 19.4 | 8.0 | 17.3 | 11.2 | 13.8 | 5.0 | 4.3 | 9.5 | 0.6 | 8.7 | 14.7 |
| Miscellaneous Transaction Articles | 25.2 | 13.3 | 5.3 | -30.6 | 0.9 | -0.8 | -29.4 | -36.8 | -10.9 | -39.7 | -9.7 | 8.6 | 10.0 |

Note: Data are based on Standard International Trade Classification (SITC) Rev 4.1.
Source: International Enterprise Singapore

EXPORTS BY COMMODITY AT CURRENT PRICES [TABLE A6.3]

|  | 2008 | 2009 | 2010 | 2011 | 2010 |  | 2011 |  |  |  | 2012 |  | $\begin{gathered} 2012 \\ \text { IIII } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | III | IV | 1 | 11 | III | IV | 1 | 11 |  |
|  | Million Dollars |  |  |  |  |  |  |  |  |  |  |  |  |
| TOTAL | 476,762.2 | 391,118.2 | 478,840.7 | 514,741.2 | 125,043.1 | 123,761.6 | 124,637.2 | 128,219.7 | 130,940.4 | 130,943.9 | 130,601.2 | 129,991.0 | 125,477.6 |
| Oil | 115,478.5 | 78,398.0 | 103,511.0 | 136,773.5 | 25,572.3 | 25,679.6 | 32,498.5 | 35,439.6 | 35,626.8 | 33,208.7 | 34,990.7 | 34,523.5 | 30,082.0 |
| Non-Oil | 361,283.6 | 312,720.2 | 375,329.8 | 377,967.7 | 99,470.8 | 98,082.0 | 92,138.8 | 92,780.1 | 95,313.6 | 97,735.2 | 95,610.4 | 95,467.5 | 95,395.7 |
| Food, Beverages \& Tobacco | 7,827.1 | 7,542.8 | 8,711.8 | 10,452.8 | 2,300.6 | 2,493.0 | 2,225.1 | 2,440.3 | 2,869.4 | 2,918.0 | 2,566.6 | 2,501.4 | 2,708.5 |
| Crude Materials | 3,037.4 | 2,262.1 | 2,819.9 | 3,315.2 | 696.8 | 722.1 | 804.5 | 908.1 | 851.7 | 750.9 | 726.4 | 790.7 | 743.3 |
| Animal \& Vegetable Oils | 888.7 | 593.0 | 610.6 | 546.1 | 154.3 | 135.6 | 133.7 | 127.3 | 119.2 | 165.9 | 115.8 | 98.5 | 90.8 |
| Chemicals \& Chemical Products | 48,514.1 | 46,597.8 | 56,644.3 | 64,777.1 | 15,283.7 | 14,427.8 | 15,544.1 | 16,370.3 | 16,900.8 | 15,961.9 | 17,859.3 | 16,937.3 | 16,915.2 |
| Manufactured Goods | 22,260.4 | 16,798.4 | 18,860.7 | 20,123.8 | 5,141.1 | 4,523.0 | 4,691.2 | 5,120.0 | 4,950.8 | 5,361.7 | 4,748.4 | 5,050.6 | 4,859.7 |
| Machinery \& Transport Equipment | 241,746.9 | 202,512.0 | 244,128.0 | 235,345.6 | 65,237.4 | 63,458.2 | 58,702.2 | 57,410.7 | 58,832.7 | 60,399.9 | 58,492.0 | 58,046.7 | 57,798.5 |
| Miscellaneous Manufactured Articles | 30,354.3 | 27,875.5 | 33,775.1 | 36,186.7 | 8,534.5 | 9,324.4 | 8,228.3 | 8,816.6 | 9,100.6 | 10,041.2 | 9,185.7 | 10,173.7 | 10,430.1 |
| Miscellaneous Transaction Articles | 6,654.7 | 8,538.6 | 9,779.5 | 7,220.4 | 2,122.4 | 2,998.0 | 1,809.6 | 1,586.7 | 1,688.2 | 2,135.8 | 1,916.2 | 1,868.5 | 1,849.6 |
|  | Percentage Change Over Corresponding Period Of Previous Year |  |  |  |  |  |  |  |  |  |  |  |  |
| TOTAL | 5.8 | -18.0 | 22.4 | 7.5 | 20.0 | 14.5 | 13.4 | 6.7 | 4.7 | 5.8 | 4.8 | 1.4 | -4.2 |
| Oil | 44.8 | -32.1 | 32.0 | 32.1 | 17.0 | 12.4 | 29.8 | 30.2 | 39.3 | 29.3 | 7.7 | -2.6 | -15.6 |
| Non-Oil | -2.6 | -13.4 | 20.0 | 0.7 | 20.8 | 15.0 | 8.6 | -0.2 | -4.2 | -0.4 | 3.8 | 2.9 | 0.1 |
| Food, Beverages \& Tobacco | 10.0 | -3.6 | 15.5 | 20.0 | 17.2 | 13.8 | 21.3 | 17.1 | 24.7 | 17.0 | 15.3 | 2.5 | -5.6 |
| Crude Materials | 5.2 | -25.5 | 24.7 | 17.6 | 13.6 | 26.1 | 23.5 | 21.1 | 22.2 | 4.0 | -9.7 | -12.9 | -12.7 |
| Animal \& Vegetable Oils | 60.8 | -33.3 | 3.0 | -10.6 | -0.1 | -15.2 | -14.1 | -22.9 | -22.7 | 22.3 | -13.4 | -22.6 | -23.8 |
| Chemicals \& Chemical Products | -12.8 | -3.9 | 21.6 | 14.4 | 24.3 | 15.3 | 19.8 | 17.3 | 10.6 | 10.6 | 14.9 | 3.5 | 0.1 |
| Manufactured Goods | 2.0 | -24.5 | 12.3 | 6.7 | 19.3 | 17.9 | 10.8 | 3.2 | -3.7 | 18.5 | 1.2 | -1.4 | -1.8 |
| Machinery \& Transport Equipment | -1.9 | -16.2 | 20.5 | -3.6 | 20.9 | 13.1 | 6.6 | -4.9 | -9.8 | -4.8 | -0.4 | 1.1 | -1.8 |
| Miscellaneous Manufactured Articles | 2.1 | -8.2 | 21.2 | 7.1 | 15.4 | 26.5 | 7.7 | 6.6 | 6.6 | 7.7 | 11.6 | 15.4 | 14.6 |
| Miscellaneous Transaction Articles | 0.6 | 28.3 | 14.5 | -26.2 | 31.9 | 19.6 | -20.6 | -33.3 | -20.5 | -28.8 | 5.9 | 17.8 | 9.6 |

Note: Data are based on Standard International Trade Classification (SITC) Rev 4.1.
Source: International Enterprise Singapore

DOMESTIC EXPORTS BY COMMODITY AT CURRENT PRICES [TABLE A6.4]

|  | 2008 | 2009 | 2010 | 2011 | 2010 |  | 2011 |  |  |  | 2012 |  | $\begin{gathered} 2012 \\ \text { III } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | III | IV | 1 | II | III | IV | 1 | II |  |
|  | Million Dollars |  |  |  |  |  |  |  |  |  |  |  |  |
| TOTAL | 247,618.0 | 200,003.1 | 248,609.8 | 281,349.7 | 64,663.6 | 64,924.7 | 67,203.6 | 69,328.9 | 74,020.2 | 70,796.9 | 73,940.4 | 73,511.7 | 68,689.3 |
| Oil | 89,526.2 | 58,655.0 | 75,011.1 | 103,953.8 | 18,412.2 | 19,270.3 | 23,545.1 | 25,714.9 | 28,320.6 | 26,373.2 | 27,644.9 | 28,265.2 | 24,469.9 |
| Non-Oil | 158,091.8 | 141,348.2 | 173,598.8 | 177,395.8 | 46,251.3 | 45,654.4 | 43,658.5 | 43,614.0 | 45,699.6 | 44,423.7 | 46,295.5 | 45,246.5 | 44,219.4 |
| Food, Beverages \& Tobacco | 3,593.7 | 3,541.6 | 4,065.8 | 4,566.2 | 1,077.1 | 1,072.7 | 1,028.0 | 1,117.9 | 1,169.4 | 1,251.0 | 1,180.9 | 1,178.0 | 1,214.5 |
| Chemicals \& Chemical Products | 37,588.8 | 36,821.2 | 43,528.3 | 48,450.9 | 11,955.6 | 10,928.4 | 11,949.2 | 12,348.5 | 12,768.6 | 11,384.7 | 13,313.8 | 12,782.9 | 12,734.1 |
| Manufactured Goods | 7,337.4 | 5,427.2 | 7,027.7 | 6,932.1 | 2,081.7 | 1,699.7 | 1,712.1 | 1,804.1 | 1,781.8 | 1,634.2 | 1,491.3 | 1,542.7 | 1,496.8 |
| Machinery \& Transport Equipment | 88,131.9 | 75,465.5 | 94,412.0 | 91,057.6 | 25,044.0 | 25,254.2 | 22,825.2 | 21,832.3 | 23,323.5 | 23,076.5 | 23,525.9 | 22,266.7 | 21,255.9 |
| Office Machinery | 24,515.2 | 19,554.0 | 21,148.5 | 17,194.4 | 5,339.0 | 5,176.7 | 4,249.0 | 4,213.1 | 4,385.7 | 4,346.6 | 4,267.8 | 4,225.7 | 3,758.1 |
| Industrial \& Non-Electrical Machinery | 10,491.6 | 10,164.4 | 13,104.4 | 15,115.2 | 3,624.6 | 3,824.5 | 3,523.1 | 3,852.1 | 3,703.0 | 4,037.1 | 4,422.9 | 4,594.0 | 4,183.6 |
| Telecommunication Apparatus | 5,920.7 | 4,050.6 | 3,946.9 | 3,806.7 | 1,100.5 | 1,114.2 | 988.8 | 799.1 | 848.1 | 1,170.6 | 1,276.6 | 1,114.0 | 1,044.8 |
| Electrical Machinery \& Generators | 41,705.4 | 35,195.8 | 49,177.8 | 44,481.2 | 13,538.5 | 12,938.3 | 10,604.8 | 11,046.1 | 11,675.7 | 11,154.7 | 10,957.0 | 10,823.2 | 10,576.0 |
| Ships \& Other Transport Equipment | 5,499.1 | 6,500.7 | 7,034.3 | 10,460.1 | 1,441.4 | 2,200.5 | 3,459.6 | 1,922.0 | 2,711.0 | 2,367.5 | 2,601.6 | 1,509.8 | 1,693.4 |
| Miscellaneous Manufactured Articles | 16,314.3 | 15,483.6 | 19,498.7 | 21,322.0 | 4,860.7 | 5,404.0 | 4,851.8 | 5,198.7 | 5,429.3 | 5,842.2 | 5,422.3 | 6,039.2 | 6,049.7 |
| Others | 5,125.7 | 4,609.1 | 5,066.2 | 5,067.1 | 1,232.3 | 1,295.5 | 1,292.2 | 1,312.5 | 1,227.1 | 1,235.2 | 1,361.2 | 1,437.1 | 1,468.5 |
|  | Percentage Change Over Corresponding Period Of Previous Year |  |  |  |  |  |  |  |  |  |  |  |  |
| TOTAL | 5.4 | -19.2 | 24.3 | 13.2 | 19.2 | 15.8 | 19.4 | 10.5 | 14.5 | 9.0 | 10.0 | 6.0 | -7.2 |
| Oil | 41.5 | -34.5 | 27.9 | 38.6 | 9.2 | 11.8 | 35.2 | 29.1 | 53.8 | 36.9 | 17.4 | 9.9 | -13.6 |
| Non-Oil | -7.9 | -10.6 | 22.8 | 2.2 | 23.7 | 17.6 | 12.3 | 1.9 | -1.2 | -2.7 | 6.0 | 3.7 | -3.2 |
| Food, Beverages \& Tobacco | 17.9 | -1.5 | 14.8 | 12.3 | 11.9 | 11.6 | 13.9 | 10.3 | 8.6 | 16.6 | 14.9 | 5.4 | 3.9 |
| Chemicals \& Chemical Products | -16.6 | -2.0 | 18.2 | 11.3 | 22.6 | 12.0 | 18.5 | 16.9 | 6.8 | 4.2 | 11.4 | 3.5 | -0.3 |
| Manufactured Goods | 1.8 | -26.0 | 29.5 | -1.4 | 46.1 | 20.9 | 13.2 | 4.0 | -14.4 | -3.9 | -12.9 | -14.5 | -16.0 |
| Machinery \& Transport Equipment | -7.1 | -14.4 | 25.1 | -3.6 | 25.5 | 18.7 | 10.4 | -6.9 | -6.9 | -8.6 | 3.1 | 2.0 | -8.9 |
| Office Machinery | -6.1 | -20.2 | 8.2 | -18.7 | 0.3 | -8.0 | -18.7 | -22.1 | -17.9 | -16.0 | 0.4 | 0.3 | -14.3 |
| Industrial \& Non-Electrical Machinery | -1.7 | -3.1 | 28.9 | 15.3 | 39.1 | 40.6 | 33.6 | 27.7 | 2.2 | 5.6 | 25.5 | 19.3 | 13.0 |
| Telecommunication Apparatus | -37.8 | -31.6 | -2.6 | -3.6 | -1.6 | 12.1 | 24.5 | -14.8 | -22.9 | 5.1 | 29.1 | 39.4 | 23.2 |
| Electrical Machinery \& Generators | -7.8 | -15.6 | 39.7 | -9.6 | 48.6 | 27.1 | -2.7 | -6.4 | -13.8 | -13.8 | 3.3 | -2.0 | -9.4 |
| Ships \& Other Transport Equipment | 64.2 | 18.2 | 8.2 | 48.7 | -19.9 | 24.8 | 209.1 | -15.5 | 88.1 | 7.6 | -24.8 | -21.4 | -37.5 |
| Miscellaneous Manufactured Articles | -4.4 | -5.1 | 25.9 | 9.4 | 16.6 | 32.0 | 9.4 | 8.3 | 11.7 | 8.1 | 11.8 | 16.2 | 11.4 |
| Others | 16.3 | -10.1 | 9.9 | 0.0 | 10.8 | -2.6 | 1.3 | 4.0 | -0.4 | -4.7 | 5.3 | 9.5 | 19.7 |

Note: Data are based on Standard International Trade Classification (SITC) Rev 4.1.
Source: International Enterprise Singapore

NON-OIL DOMESTIC EXPORTS BY MAJOR PRODUCTS AT CURRENT PRICES [TABLE AG.5]

|  | 2008 | 2009 | 2010 | 2011 | 2010 |  | 2011 |  |  |  | 2012 |  | $\begin{gathered} 2012 \\ \text { III } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | III | IV | 1 | II | III | IV | 1 | 11 |  |
|  | Million Dollars |  |  |  |  |  |  |  |  |  |  |  |  |
| TOTAL | 158,091.8 | 141,348.2 | 173,598.8 | 177,395.8 | 46,251.3 | 45,654.4 | 43,658.5 | 43,614.0 | 45,699.6 | 44,423.7 | 46,295.5 | 45,246.5 | 44,219.4 |
| Electronics | 68,410.9 | 56,826.3 | 70,780.4 | 62,545.2 | 18,628.5 | 18,369.1 | 15,147.9 | 15,240.8 | 16,054.3 | 16,102.2 | 15,677.4 | 15,575.1 | 14,651.9 |
| Integrated Circuits | 20,902.1 | 19,082.5 | 27,187.1 | 25,761.0 | 7,546.8 | 7,786.4 | 5,926.9 | 6,145.3 | 6,824.7 | 6,864.1 | 6,598.1 | 6,618.5 | 6,378.0 |
| Parts of PCs | 14,536.3 | 11,880.9 | 12,884.6 | 11,051.3 | 3,315.2 | 3,201.9 | 2,651.3 | 2,756.2 | 2,886.1 | 2,757.7 | 2,727.9 | 2,600.6 | 2,249.9 |
| Disk Drives | 7,108.4 | 5,432.6 | 5,472.6 | 2,801.5 | 1,350.2 | 1,148.7 | 757.6 | 693.0 | 675.9 | 674.9 | 831.3 | 871.4 | 702.2 |
| Personal Computers | 1,335.4 | 1,219.7 | 1,657.7 | 2,338.0 | 423.1 | 539.6 | 597.2 | 488.7 | 597.9 | 654.1 | 491.4 | 555.6 | 606.6 |
| Telecom Equipment | 2,846.7 | 1,295.4 | 1,665.3 | 1,932.1 | 468.5 | 532.5 | 497.5 | 413.6 | 411.7 | 609.3 | 813.1 | 697.2 | 594.6 |
| Others | 21,682.0 | 17,915.1 | 21,913.2 | 18,661.4 | 5,524.8 | 5,160.0 | 4,717.4 | 4,744.0 | 4,657.9 | 4,542.1 | 4,215.4 | 4,231.8 | 4,120.4 |
| Non-Electronics | 89,680.9 | 84,521.9 | 102,818.4 | 114,850.6 | 27,622.8 | 27,285.3 | 28,510.6 | 28,373.2 | 29,645.3 | 28,321.5 | 30,618.1 | 29,671.4 | 29,567.5 |
|  | Percentage Change Over Corresponding Period Of Previous Year |  |  |  |  |  |  |  |  |  |  |  |  |
| TOTAL | -7.9 | -10.6 | 22.8 | 2.2 | 23.7 | 17.6 | 12.3 | 1.9 | -1.2 | -2.7 | 6.0 | 3.7 | -3.2 |
| Electronics | -11.7 | -16.9 | 24.6 | -11.6 | 23.4 | 14.2 | -6.3 | -13.5 | -13.8 | -12.3 | 3.5 | 2.2 | -8.7 |
| Integrated Circuits | -6.6 | -8.7 | 42.5 | -5.2 | 52.6 | 44.0 | 5.4 | -1.4 | -9.6 | -11.8 | 11.3 | 7.7 | -6.5 |
| Parts of PCs | -6.3 | -18.3 | 8.4 | -14.2 | -0.6 | -7.3 | -11.9 | -17.9 | -12.9 | -13.9 | 2.9 | -5.6 | -22.0 |
| Disk Drives | -3.4 | -23.6 | 0.7 | -48.8 | -5.1 | -27.7 | -52.8 | -49.4 | -49.9 | -41.2 | 9.7 | 25.7 | 3.9 |
| Personal Computers | 0.6 | -8.7 | 35.9 | 41.0 | 30.8 | 72.6 | 76.1 | 37.3 | 41.3 | 21.2 | -17.7 | 13.7 | 1.5 |
| Telecom Equipment | -37.2 | -54.5 | 28.5 | 16.0 | 46.7 | 68.8 | 77.4 | 7.8 | -12.1 | 14.4 | 63.4 | 68.6 | 44.4 |
| Others | -17.8 | -17.4 | 22.3 | -14.8 | 16.2 | 3.0 | -11.2 | -19.8 | -15.7 | -12.0 | -10.6 | -10.8 | -11.5 |
| Non-Electronics | -4.7 | -5.8 | 21.6 | 11.7 | 24.0 | 20.0 | 25.5 | 12.6 | 7.3 | 3.8 | 7.4 | 4.6 | -0.3 |

Note: Data are based on Standard International Trade Classification (SITC) Rev 4.1.
Source: International Enterprise Singapore

RE-EXPORTS BY COMMODITY AT CURRENT PRICES [TABLE A6.6]

|  | 2008 | 2009 | 2010 | 2011 | 2010 |  | 2011 |  |  |  | 2012 |  | $\begin{gathered} 2012 \\ \text { IIII } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | III | IV | 1 | II | III | IV | 1 | II |  |
|  | Million Dollars |  |  |  |  |  |  |  |  |  |  |  |  |
| TOTAL | 229,144.2 | 191,115.0 | 230,230.9 | 233,391.6 | 60,379.5 | 58,836.9 | 57,433.6 | 58,890.7 | 56,920.1 | 60,147.1 | 56,660.7 | 56,479.3 | 56,788.3 |
| Oil | 25,952.4 | 19,743.1 | 28,499.9 | 32,819.7 | 7,160.0 | 6,409.3 | 8,953.4 | 9,724.6 | 7,306.1 | 6,835.5 | 7,345.8 | 6,258.3 | 5,612.1 |
| Non-Oil | 203,191.8 | 171,372.0 | 201,731.0 | 200,571.9 | 53,219.5 | 52,427.6 | 48,480.3 | 49,166.1 | 49,614.0 | 53,311.5 | 49,315.0 | 50,221.0 | 51,176.2 |
| Food, Beverages \& Tobacco | 4,233.4 | 4,001.2 | 4,645.9 | 5,886.6 | 1,223.5 | 1,420.3 | 1,197.1 | 1,322.5 | 1,700.1 | 1,667.0 | 1,385.7 | 1,323.4 | 1,494.0 |
| Chemicals \& Chemical Products | 10,925.2 | 9,776.6 | 13,116.0 | 16,326.2 | 3,328.0 | 3,499.4 | 3,594.9 | 4,021.8 | 4,132.2 | 4,577.2 | 4,545.5 | 4,154.4 | 4,181.2 |
| Manufactured Goods | 14,922.9 | 11,371.2 | 11,833.0 | 13,191.7 | 3,059.4 | 2,823.3 | 2,979.1 | 3,315.9 | 3,169.1 | 3,727.6 | 3,257.1 | 3,507.9 | 3,362.9 |
| Machinery \& Transport Equipment | 153,615.0 | 127,046.5 | 149,716.0 | 144,288.0 | 40,193.5 | 38,204.0 | 35,877.0 | 35,578.4 | 35,509.2 | 37,323.4 | 34,966.1 | 35,780.1 | 36,542.6 |
| Office Machinery | 21,372.0 | 15,904.7 | 18,863.0 | 17,300.7 | 4,575.0 | 5,366.8 | 4,309.0 | 4,260.5 | 4,179.2 | 4,551.9 | 4,257.4 | 4,410.0 | 4,013.0 |
| Industrial \& Non-Electrical Machinery | 16,248.1 | 14,130.0 | 14,898.4 | 15,273.9 | 3,789.0 | 3,731.6 | 3,717.5 | 3,836.1 | 3,791.5 | 3,928.8 | 3,670.4 | 3,998.6 | 3,792.0 |
| Telecommunication Apparatus | 16,459.3 | 10,667.2 | 11,350.7 | 12,268.0 | 2,966.0 | 3,054.0 | 3,047.8 | 2,946.8 | 3,143.1 | 3,130.4 | 2,768.6 | 2,800.0 | 2,815.7 |
| Electrical Machinery \& Generators | 90,878.2 | 78,619.8 | 96,595.0 | 90,078.8 | 26,795.8 | 23,897.7 | 22,678.5 | 22,344.9 | 22,088.2 | 22,967.2 | 21,914.1 | 21,859.7 | 22,908.4 |
| Ships \& Other Transport Equipment | 8,657.3 | 7,724.7 | 8,009.0 | 9,366.7 | 2,067.7 | 2,153.9 | 2,124.2 | 2,190.1 | 2,307.2 | 2,745.1 | 2,355.5 | 2,711.8 | 3,013.4 |
| Miscellaneous Manufactured Articles | 14,040.0 | 12,391.9 | 14,276.4 | 14,864.7 | 3,673.8 | 3,920.4 | 3,376.5 | 3,617.9 | 3,671.3 | 4,199.0 | 3,763.4 | 4,134.5 | 4,380.4 |
| Others | 5,455.2 | 6,784.6 | 8,143.8 | 6,014.7 | 1,741.3 | 2,560.2 | 1,455.6 | 1,309.6 | 1,432.1 | 1,817.4 | 1,397.2 | 1,320.6 | 1,215.2 |
|  | Percentage Change Over Corresponding Period Of Previous Year |  |  |  |  |  |  |  |  |  |  |  |  |
| TOTAL | 6.2 | -16.6 | 20.5 | 1.4 | 20.9 | 13.0 | 7.2 | 2.6 | -5.7 | 2.2 | -1.3 | -4.1 | -0.2 |
| Oil | 57.7 | -23.9 | 44.4 | 15.2 | 43.6 | 14.1 | 17.3 | 33.2 | 2.0 | 6.7 | -18.0 | -35.6 | -23.2 |
| Non-Oil | 2.0 | -15.7 | 17.7 | -0.6 | 18.4 | 12.9 | 5.5 | -1.9 | -6.8 | 1.7 | 1.7 | 2.1 | 3.1 |
| Food, Beverages \& Tobacco | 4.2 | -5.5 | 16.1 | 26.7 | 22.3 | 15.4 | 28.5 | 23.6 | 38.9 | 17.4 | 15.8 | 0.1 | -12.1 |
| Chemicals \& Chemical Products | 3.4 | -10.5 | 34.2 | 24.5 | 30.9 | 26.6 | 24.2 | 18.5 | 24.2 | 30.8 | 26.4 | 3.3 | 1.2 |
| Manufactured Goods | 2.1 | -23.8 | 4.1 | 11.5 | 6.1 | 16.1 | 9.5 | 2.7 | 3.6 | 32.0 | 9.3 | 5.8 | 6.1 |
| Machinery \& Transport Equipment | 1.3 | -17.3 | 17.8 | -3.6 | 18.2 | 9.6 | 4.3 | -3.6 | -11.7 | -2.3 | -2.5 | 0.6 | 2.9 |
| Office Machinery | -1.3 | -25.6 | 18.6 | -8.3 | 13.9 | 12.7 | -4.8 | -3.1 | -8.7 | -15.2 | -1.2 | 3.5 | -4.0 |
| Industrial \& Non-Electrical Machinery | 12.8 | -13.0 | 5.4 | 2.5 | 6.4 | 4.3 | 6.5 | -1.3 | 0.1 | 5.3 | -1.3 | 4.2 | 0.0 |
| Telecommunication Apparatus | -6.4 | -35.2 | 6.4 | 8.1 | 8.8 | 11.4 | 13.4 | 11.5 | 6.0 | 2.5 | -9.2 | -5.0 | -10.4 |
| Electrical Machinery \& Generators | 1.1 | -13.5 | 22.9 | -6.7 | 24.3 | 8.7 | 3.5 | -6.8 | -17.6 | -3.9 | -3.4 | -2.2 | 3.7 |
| Ships \& Other Transport Equipment | 6.0 | -10.8 | 3.7 | 17.0 | -3.8 | 21.6 | 19.1 | 9.3 | 11.6 | 27.5 | 10.9 | 23.8 | 30.6 |
| Miscellaneous Manufactured Articles | 10.8 | -11.7 | 15.2 | 4.1 | 13.8 | 19.7 | 5.3 | 4.1 | -0.1 | 7.1 | 11.5 | 14.3 | 19.3 |
| Others | -3.4 | 24.4 | 20.0 | -26.1 | 37.6 | 34.2 | -19.6 | -35.5 | -17.8 | -29.0 | -4.0 | 0.8 | -15.1 |

[^8]NON-OIL DOMESTIC EXPORTS BY MAJOR MARKETS AT CURRENT PRICES [TABLE A6.7]

|  | 2008 | 2009 | 2010 | 2011 | 2010 |  | 2011 |  |  |  | 2012 |  | $\begin{gathered} 2012 \\ \text { IIII } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | III | IV | 1 | II | III | IV | 1 | II |  |
|  | Million Dollars |  |  |  |  |  |  |  |  |  |  |  |  |
| TOTAL | 158,091.8 | 141,348.2 | 173,598.8 | 177,395.8 | 46,251.3 | 45,654.4 | 43,658.5 | 43,614.0 | 45,699.6 | 44,423.7 | 46,295.5 | 45,246.5 | 44,219.4 |
| EU | 24,265.1 | 20,544.6 | 26,864.3 | 26,914.7 | 7,877.0 | 7,498.7 | 6,590.1 | 6,494.0 | 7,453.0 | 6,377.5 | 6,625.6 | 6,649.9 | 6,226.8 |
| United States | 20,158.4 | 15,261.0 | 19,037.2 | 16,828.7 | 5,210.4 | 5,471.8 | 4,320.9 | 4,456.3 | 4,041.9 | 4,009.5 | 4,847.0 | 3,954.5 | 3,739.4 |
| China, People's Republic of | 15,868.0 | 14,644.7 | 19,240.1 | 20,612.9 | 4,798.2 | 5,231.0 | 4,877.2 | 5,227.8 | 5,261.4 | 5,246.5 | 5,042.4 | 5,183.0 | 5,338.7 |
| Malaysia | 14,517.0 | 12,221.3 | 14,560.1 | 14,576.6 | 3,907.9 | 3,621.2 | 3,521.0 | 3,655.7 | 3,690.7 | 3,709.1 | 3,495.9 | 3,717.9 | 3,319.6 |
| Indonesia | 11,357.5 | 9,116.4 | 11,162.7 | 11,024.1 | 2,658.4 | 2,805.4 | 2,820.0 | 2,762.2 | 2,687.4 | 2,754.4 | 2,933.1 | 3,268.0 | 2,807.9 |
| Hong Kong, China | 11,601.3 | 12,146.0 | 16,565.7 | 14,652.9 | 4,474.5 | 4,523.6 | 3,532.1 | 3,120.0 | 3,989.3 | 4,011.5 | 4,205.2 | 4,071.3 | 4,314.8 |
| Japan | 10,572.9 | 8,460.4 | 10,586.2 | 10,792.5 | 2,602.9 | 2,637.5 | 2,508.3 | 2,635.9 | 2,703.2 | 2,945.2 | 2,737.1 | 2,796.9 | 2,722.5 |
| Taiwan | 6,066.1 | 6,547.3 | 9,626.3 | 9,564.0 | 2,637.9 | 2,381.9 | 2,324.5 | 2,574.7 | 2,289.2 | 2,375.6 | 2,379.8 | 2,792.7 | 2,798.3 |
| Thailand | 7,253.4 | 5,832.2 | 7,057.3 | 7,107.2 | 1,748.3 | 1,768.6 | 1,769.3 | 1,804.3 | 1,898.0 | 1,635.6 | 2,295.7 | 1,806.3 | 1,803.8 |
| South Korea | 5,917.0 | 5,859.5 | 7,964.4 | 7,746.1 | 2,191.3 | 1,943.9 | 1,705.3 | 1,949.9 | 2,002.0 | 2,088.9 | 2,336.0 | 2,340.1 | 2,136.4 |
|  | Percentage Change Over Corresponding Period Of Previous Year |  |  |  |  |  |  |  |  |  |  |  |  |
| TOTAL | -7.9 | -10.6 | 22.8 | 2.2 | 23.7 | 17.6 | 12.3 | 1.9 | -1.2 | -2.7 | 6.0 | 3.7 | -3.2 |
| EU | -18.7 | -15.3 | 30.8 | 0.2 | 52.6 | 35.4 | 19.7 | 8.5 | -5.4 | -15.0 | 0.5 | 2.4 | -16.5 |
| United States | -22.8 | -24.3 | 24.7 | -11.6 | 34.8 | 27.9 | 14.0 | -2.4 | -22.4 | -26.7 | 12.2 | -11.3 | -7.5 |
| China, People's Republic of | -2.3 | -7.7 | 31.4 | 7.1 | 30.7 | 27.6 | 12.6 | 7.1 | 9.7 | 0.3 | 3.4 | -0.9 | 1.5 |
| Malaysia | -8.8 | -15.8 | 19.1 | 0.1 | 17.6 | 7.0 | 6.0 | -1.5 | -5.6 | 2.4 | -0.7 | 1.7 | -10.1 |
| Indonesia | 2.7 | -19.7 | 22.4 | -1.2 | 8.0 | 11.7 | -5.9 | 2.2 | 1.1 | -1.8 | 4.0 | 18.3 | 4.5 |
| Hong Kong, China | 0.0 | 4.7 | 36.4 | -11.5 | 33.6 | 23.9 | -5.2 | -18.8 | -10.8 | -11.3 | 19.1 | 30.5 | 8.2 |
| Japan | -0.3 | -20.0 | 25.1 | 1.9 | 17.2 | 11.4 | 0.7 | -7.6 | 3.9 | 11.7 | 9.1 | 6.1 | 0.7 |
| Taiwan | -10.9 | 7.9 | 47.0 | -0.6 | 42.9 | 20.6 | 4.1 | 8.5 | -13.2 | -0.3 | 2.4 | 8.5 | 22.2 |
| Thailand | -12.4 | -19.6 | 21.0 | 0.7 | 11.3 | 7.6 | -1.1 | 3.0 | 8.6 | -7.5 | 29.7 | 0.1 | -5.0 |
| South Korea | -0.3 | -1.0 | 35.9 | -2.7 | 38.2 | 10.3 | -9.8 | 0.6 | -8.6 | 7.5 | 37.0 | 20.0 | 6.7 |

Note: The European Union (EU) comprises Austria, Belgium, Bulgaria, Cyprus, Czech Rep, Denmark, Estonia, Finland,
Source: International Enterprise Singapore
France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Poland,
Portugal, Romania, Slovak Rep, Slovenia, Spain, Sweden and the United Kingdom.

BALANCE OF PAYMENTS [TAble A7.1]

|  | 2008 | 2009 | 2010 | 2011 | 2010 |  | 2011 |  |  |  | 2012 |  | $\begin{gathered} 2012 \\ \text { III } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | III | IV | 1 | II | III | IV | I | II |  |
|  | Million Dollars |  |  |  |  |  |  |  |  |  |  |  |  |
| A CURRENT ACCOUNT BALANCE | 37,275.5 | 43,836.0 | 75,686.7 | 71,679.5 | 21,544.8 | 20,918.7 | 18,277.4 | 16,939.0 | 19,396.6 | 17,066.5 | 13,367.1 | 13,241.2 | 14,584.8 |
| Goods Balance | 58,948.3 | 68,755.4 | 86,033.6 | 84,840.5 | 22,893.8 | 22,626.1 | 21,344.4 | 19,086.6 | 21,536.4 | 22,873.1 | 17,906.0 | 17,925.2 | 20,365.8 |
| Exports of Goods | 502,067.2 | 419,493.0 | 505,937.3 | 540,049.1 | 131,068.1 | 129,310.2 | 130,741.5 | 134,287.5 | 136,577.2 | 138,442.9 | 137,312.7 | 136,924.8 | 132,325.0 |
| Imports of Goods | 443,118.9 | 350,737.6 | 419,903.7 | 455,208.6 | 108,174.3 | 106,684.1 | 109,397.1 | 115,200.9 | 115,040.8 | 115,569.8 | 119,406.7 | 118,999.6 | 111,959.2 |
| Services Balance | -3,781.3 | -4,637.0 | 2,083.9 | 2,319.8 | 1,243.3 | 726.2 | 510.3 | 205.8 | 1,477.9 | 125.8 | 1,012.2 | 773.6 | 787.6 |
| Exports of Services | 124,595.6 | 116,630.6 | 136,367.6 | 142,868.0 | 34,760.9 | 34,940.8 | 34,953.7 | 35,562.2 | 36,574.7 | 35,777.4 | 35,892.2 | 36,674.2 | 36,261.0 |
| Maintenance and Repair Services | 8,224.2 | 8,953.3 | 8,479.9 | 9,496.4 | 1,968.6 | 1,955.3 | 2,093.7 | 2,406.3 | 2,699.9 | 2,296.5 | 2,375.0 | 2,560.1 | 2,084.9 |
| Transport | 50,118.3 | 41,853.5 | 51,969.7 | 53,850.2 | 13,304.3 | 13,132.7 | 13,141.3 | 13,553.6 | 13,718.5 | 13,436.8 | 13,576.7 | 13,748.6 | 13,786.3 |
| Travel | 15,158.9 | 13,626.3 | 19,270.4 | 22,627.2 | 5,374.2 | 5,338.6 | 5,396.1 | 5,409.0 | 6,012.0 | 5,810.1 | 5,949.4 | 5,857.5 | 6,106.3 |
| Insurance | 2,633.2 | 3,744.6 | 4,408.9 | 3,730.6 | 1,206.7 | 780.2 | 1,227.8 | 916.7 | 804.2 | 781.9 | 810.5 | 820.2 | 810.0 |
| Government Goods and Services | 360.1 | 339.1 | 349.7 | 362.9 | 87.8 | 87.6 | 89.7 | 90.8 | 91.4 | 91.0 | 97.0 | 97.7 | 98.1 |
| Construction | 1,532.2 | 1,544.6 | 1,656.3 | 1,700.0 | 415.8 | 428.0 | 420.2 | 413.5 | 425.9 | 440.4 | 459.3 | 464.4 | 458.9 |
| Financial | 15,303.9 | 15,105.5 | 16,421.8 | 16,152.2 | 3,885.3 | 4,656.3 | 3,914.9 | 4,080.8 | 4,025.6 | 4,130.9 | 3,723.3 | 4,117.7 | 3,890.9 |
| Telecommunications, Computer and Information | 3,690.2 | 3,780.6 | 4,694.0 | 4,757.8 | 1,194.6 | 1,200.6 | 1,187.4 | 1,181.8 | 1,190.6 | 1,198.0 | 1,243.1 | 1,247.2 | 1,257.8 |
| Charges for the use of intellectual property | 1,001.9 | 1,145.8 | 1,434.5 | 1,543.6 | 353.0 | 353.5 | 380.8 | 375.6 | 401.2 | 386.0 | 377.9 | 393.1 | 397.8 |
| Personal, Cultural and Recreational | 726.8 | 762.5 | 686.5 | 732.4 | 177.2 | 178.6 | 182.0 | 183.8 | 183.8 | 182.8 | 188.5 | 183.3 | 182.9 |
| Other Business Services | 25,845.9 | 25,774.8 | 26,995.9 | 27,914.7 | 6,793.4 | 6,829.4 | 6,919.8 | 6,950.3 | 7,021.6 | 7,023.0 | 7,091.5 | 7,184.4 | 7,187.1 |
| Imports of Services | 128,376.9 | 121,267.6 | 134,283.7 | 140,548.2 | 33,517.6 | 34,214.6 | 34,443.4 | 35,356.4 | 35,096.8 | 35,651.6 | 34,880.0 | 35,900.6 | 35,473.4 |
| Maintenance and Repair Services | 657.6 | 850.7 | 761.7 | 754.6 | 214.3 | 192.0 | 202.6 | 184.0 | 199.3 | 168.7 | 182.6 | 194.3 | 203.7 |
| Transport | 43,207.0 | 36,870.3 | 41,278.4 | 44,177.3 | 10,351.4 | 10,573.1 | 10,781.2 | 11,417.2 | 10,837.9 | 11,141.0 | 10,958.4 | 11,250.9 | 10,644.3 |
| Travel | 23,156.2 | 23,053.2 | 25,402.3 | 26,543.4 | 6,172.7 | 6,897.1 | 6,162.5 | 6,744.4 | 6,477.7 | 7,158.8 | 6,649.3 | 7,118.7 | 6,915.3 |
| Insurance | 3,699.2 | 4,120.4 | 5,459.5 | 4,243.9 | 1,438.6 | 1,188.8 | 1,251.4 | 1,057.5 | 1,028.1 | 906.9 | 1,017.2 | 957.4 | 921.2 |
| Government Goods and Services | 319.1 | 320.0 | 261.3 | 261.6 | 56.7 | 74.6 | 96.4 | 49.5 | 50.9 | 64.8 | 81.6 | 43.9 | 60.7 |
| Construction | 495.6 | 618.2 | 674.6 | 692.2 | 169.4 | 174.3 | 171.1 | 168.3 | 173.5 | 179.3 | 186.9 | 188.9 | 187.0 |
| Financial | 3,573.0 | 2,971.4 | 3,486.5 | 3,268.8 | 890.5 | 851.6 | 832.0 | 816.4 | 842.6 | 777.8 | 783.1 | 801.2 | 794.8 |
| Telecommunications, Computer and Information | 3,213.7 | 3,271.7 | 3,997.0 | 4,026.8 | 1,021.8 | 1,023.6 | 1,007.9 | 999.6 | 1,007.9 | 1,011.4 | 1,060.2 | 1,060.9 | 1,073.3 |
| Charges for the use of intellectual property | 17,586.2 | 17,055.1 | 19,135.6 | 20,591.3 | 4,709.0 | 4,714.5 | 5,079.9 | 5,011.3 | 5,351.8 | 5,148.3 | 5,041.8 | 5,244.3 | 5,306.3 |
| Personal, Cultural and Recreational | 609.3 | 713.4 | 604.6 | 644.9 | 156.0 | 157.3 | 160.3 | 161.8 | 161.8 | 161.0 | 166.0 | 161.4 | 161.0 |
| Other Business Services | 31,860.0 | 31,423.2 | 33,222.2 | 35,343.4 | 8,337.2 | 8,367.7 | 8,698.1 | 8,746.4 | 8,965.3 | 8,933.6 | 8,752.9 | 8,878.7 | 9,205.8 |
| Primary Income Balance | -12,617.7 | -14,470.6 | -5,390.4 | -7,038.8 | -801.7 | -575.5 | -1,492.5 | -320.0 | -1,424.7 | -3,801.6 | -3,162.6 | -3,173.2 | -4,127.8 |
| Primary Income Receipts | 67,312.3 | 66,999.2 | 84,491.4 | 85,527.4 | 21,887.5 | 22,763.0 | 20,695.5 | 22,448.3 | 21,973.9 | 20,409.7 | 21,099.9 | 21,687.1 | 21,230.6 |
| Primary Income Payments | 79,930.0 | 81,469.8 | 89,881.8 | 92,566.2 | 22,689.2 | 23,338.5 | 22,188.0 | 22,768.3 | 23,398.6 | 24,211.3 | 24,262.5 | 24,860.3 | 25,358.4 |
| Secondary Income Balance | -5,273.8 | -5,811.8 | -7,040.4 | -8,442.0 | -1,790.6 | -1,858.1 | -2,084.8 | -2,033.4 | -2,193.0 | -2,130.8 | -2,388.5 | -2,284.4 | -2,440.8 |
| General Government (Net) | -273.6 | -232.8 | -287.2 | -292.7 | -69.7 | -61.8 | -118.3 | -42.2 | -71.1 | -61.1 | -91.2 | -43.9 | -62.0 |
| Other Sectors (Net) | -5,000.2 | -5,579.0 | -6,753.2 | -8,149.3 | -1,720.9 | -1,796.3 | -1,966.5 | -1,991.2 | -2,121.9 | -2,069.7 | -2,297.3 | -2,240.5 | -2,378.8 |

Source: Singapore Department of Statistics

BALANCE OF PAYMENTS - Cont'd [TABLE A7.1]

|  | 2008 | 2009 | 2010 | 2011 | 2010 |  | 2011 |  |  |  | 2012 |  | $2012$III |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | III | IV | 1 | II | III | IV | I | II |  |
|  | Million Dollars |  |  |  |  |  |  |  |  |  |  |  |  |
| B CAPITAL AND FINANCIAL ACCOUNT BALANCE ${ }^{1}$ | -21,860.8 | -32,985.8 | -17,626.8 | -50,360.5 | -13,573.8 | -4,288.1 | -10,981.5 | -11,827.6 | -11,047.8 | -16,503.6 | -8,263.4 | -10,635.4 | -5,910.4 |
| Financial Account (Net) | -21,860.8 | -32,985.8 | -17,626.8 | -50,360.5 | -13,573.8 | -4,288.1 | -10,981.5 | -11,827.6 | -11,047.8 | -16,503.6 | -8,263.4 | -10,635.4 | -5,910.4 |
| Direct Investment | 7,053.9 | 9,765.5 | 37,389.9 | 48,771.4 | 9,707.3 | 13,440.4 | 9,683.7 | 12,796.9 | 13,893.7 | 12,397.1 | 11,057.2 | 10,320.2 | 13,111.6 |
| Assets | -9,638.3 | -25,750.2 | -28,926.7 | -31,730.6 | -7,190.4 | -7,851.2 | -6,963.7 | -5,704.5 | -10,093.8 | -8,968.6 | -6,029.9 | -6,149.8 | -4,633.8 |
| Liabilities | 16,692.2 | 35,515.7 | 66,316.6 | 80,502.0 | 16,897.7 | 21,291.6 | 16,647.4 | 18,501.4 | 23,987.5 | 21,365.7 | 17,087.1 | 16,470.0 | 17,745.4 |
| Portfolio Investment | 16,380.4 | -58,433.0 | -36,705.4 | -36,131.6 | -15,989.4 | -9,950.6 | -14,560.9 | -1,083.2 | -17,059.3 | -3,428.2 | -14,791.8 | -11,515.2 | -15,950.4 |
| Assets | 37,100.0 | -60,153.8 | -38,326.9 | -28,628.0 | -17,596.0 | -9,474.8 | $-11,718.2$ | 1,467.1 | -16,800.5 | -1,576.4 | -16,580.8 | -12,631.6 | -17,308.6 |
| Deposit-taking corporations, except the central bank | 50,755.8 | -49,387.2 | -9,272.9 | 6,789.9 | -9,921.7 | -1,474.6 | -3,996.7 | 11,670.8 | -7,945.2 | 7,061.0 | -8,422.5 | -2,744.1 | -8,010.1 |
| Official | -19,550.7 | -13,928.1 | -13,910.9 | -12,735.8 | -3,448.7 | -3,094.2 | -2,402.9 | -3,759.7 | -3,686.3 | -2,886.9 | -2,700.6 | -4,036.5 | -3,929.7 |
| Others | 5,894.9 | 3,161.5 | -15,143.1 | -22,682.1 | -4,225.6 | -4,906.0 | -5,318.6 | -6,444.0 | -5,169.0 | -5,750.5 | -5,457.7 | -5,851.0 | -5,368.8 |
| Liabilities | -20,719.6 | 1,720.8 | 1,621.5 | -7,503.6 | 1,606.6 | -475.8 | -2,842.7 | -2,550.3 | -258.8 | -1,851.8 | 1,789.0 | 1,116.4 | 1,358.2 |
| Deposit-taking corporations, except the central bank | -2,937.9 | -1,595.1 | -883.4 | -2,872.1 | -250.6 | -347.9 | -225.5 | -855.7 | -516.0 | -1,274.9 | 518.1 | 1,929.1 | -7,873.8 |
| Others | -17,781.7 | 3,315.9 | 2,504.9 | -4,631.5 | 1,857.2 | -127.9 | -2,617.2 | -1,694.6 | 257.2 | -576.9 | 1,270.9 | -812.7 | 9,232.0 |
| Financial Derivatives | 2,821.9 | -25,593.9 | -13,114.4 | -13,979.8 | -2,413.9 | -3,421.4 | -6,807.1 | -2,070.4 | -2,316.4 | -2,785.9 | -3,280.6 | -3,215.1 | -4,820.5 |
| Assets | -40,568.7 | 23,260.8 | -17,029.7 | -23,207.4 | -3,786.4 | -5,022.4 | -9,635.6 | -3,994.4 | -4,691.7 | -4,885.7 | -6,070.8 | -5,787.2 | -6,514.1 |
| Liabilities | 43,390.6 | -48,854.7 | 3,915.3 | 9,227.6 | 1,372.5 | 1,601.0 | 2,828.5 | 1,924.0 | 2,375.3 | 2,099.8 | 2,790.2 | 2,572.1 | 1,693.6 |
| Other Investment | -48,117.0 | 41,275.6 | -5,196.9 | -49,020.5 | -4,877.8 | -4,356.5 | 702.8 | -21,470.9 | -5,565.8 | -22,686.6 | -1,248.2 | -6,225.3 | 1,748.9 |
| Assets | -44,163.8 | 109,912.6 | -52,871.4 | -140,096.5 | -19,037.6 | -1,700.1 | -32,243.0 | -35,232.2 | -85,717.5 | 13,096.2 | 18,188.1 | -34,974.5 | 13,340.2 |
| Deposit-taking corporations, except the central bank | -49,442.4 | 148,153.8 | -12,191.2 | -69,596.6 | -5,508.6 | 12,774.5 | -12,095.7 | -21,477.8 | -59,761.2 | 23,738.1 | 28,042.0 | $-24,394.2$ | 11,554.4 |
| Official | -10,586.9 | -22,431.8 | -19,524.0 | -33,870.6 | -10,702.9 | -5,402.5 | -18,657.1 | -4,303.0 | -7,305.7 | -3,604.8 | -1,568.6 | -3,610.7 | -5,408.9 |
| Others | 15,865.5 | -15,809.4 | -21,156.2 | -36,629.3 | -2,826.1 | -9,072.1 | -1,490.2 | -9,451.4 | -18,650.6 | -7,037.1 | -8,285.3 | -6,969.6 | 7,194.7 |
| Liabilities | -3,953.2 | -68,637.0 | 47,674.5 | 91,076.0 | 14,159.8 | -2,656.4 | 32,945.8 | 13,761.3 | 80,151.7 | -35,782.8 | -19,436.3 | 28,749.2 | -11,591.3 |
| Deposit-taking corporations, except the central bank | -2,525.5 | -87,614.2 | 34,184.5 | 62,323.9 | 5,952.6 | -9,245.1 | 14,861.8 | 3,590.5 | 81,063.0 | -37,191.4 | -28,547.0 | 26,816.0 | -5,548.6 |
| Others | -1,427.7 | 18,977.2 | 13,490.0 | 28,752.1 | 8,207.2 | 6,588.7 | 18,084.0 | 10,170.8 | -911.3 | 1,408.6 | 9,110.7 | 1,933.2 | -6,042.7 |
| C NET ERRORS AND OMISSIONS | 3,116.4 | 5,606.0 | -579.4 | 168.7 | -1,699.1 | -153.7 | -1,060.6 | 354.1 | 1,738.6 | -863.4 | 1,268.0 | 2,236.7 | -825.1 |
| D OVERALL BALANCE ( $\mathrm{A}+\mathrm{B}+\mathrm{C}$ ) | 18,531.1 | 16,456.2 | 57,480.5 | 21,487.7 | 6,271.9 | 16,476.9 | 6,235.3 | 5,465.5 | 10,087.4 | -300.5 | 6,371.7 | 4,842.5 | 7,849.3 |
| E OFFICIAL RESERVES (NET) ${ }^{2}$ | -18,531.1 | -16,456.2 | -57,480.5 | -21,487.7 | -6,271.9 | -16,476.9 | -6,235.3 | -5,465.5 | -10,087.4 | 300.5 | -6,371.7 | -4,842.5 | -7,849.3 |
| Special Drawing Rights | -40.1 | -1,661.2 | 235.4 | 237.1 | -0.2 | 63.0 | 257.8 | 27.4 | -76.3 | 28.2 | 42.4 | 12.3 | 37.0 |
| Reserves Position in the IMF | -127.1 | -119.7 | -45.5 | -484.6 | 3.1 | -76.7 | -361.4 | 46.4 | -142.1 | -27.5 | 2.4 | -54.5 | 10.1 |
| Foreign Exchange Assets | -18,363.9 | -14,675.3 | -57,670.4 | -21,240.2 | -6,274.8 | $-16,463.2$ | -6,131.7 | -5,539.3 | -9,869.0 | 299.8 | -6,416.5 | -4,800.3 | -7,896.4 |

${ }^{1}$ The capital account is consolidated under the financial account.
${ }^{2}$ Increase in assets is indicated by a minus (-) sign.

INDEX OF INDUSTRIAL PRODUCTION [TABLE A8.1]

|  | 2008 | 2009 | 2010 | 2011 | 2010 |  | 2011 |  |  |  | 2012 |  | $\begin{gathered} 2012 \\ \text { III } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | III | IV | I | II | III | IV | I | II |  |
|  | 2011=100 |  |  |  |  |  |  |  |  |  |  |  |  |
| TOTAL MANUFACTURING | 74.6 | 71.5 | 92.8 | 100.0 | 91.3 | 91.4 | 101.3 | 99.3 | 99.4 | 99.9 | 100.4 | 104.0 | 98.6 |
| Electronics | 92.4 | 84.5 | 114.7 | 100.0 | 123.3 | 120.7 | 111.8 | 101.5 | 94.8 | 91.9 | 92.0 | 92.3 | 86.7 |
| Semiconductors | 76.1 | 71.5 | 117.3 | 100.0 | 128.2 | 123.0 | 116.2 | 101.0 | 96.1 | 86.7 | 83.8 | 85.5 | 85.5 |
| Computer Peripherals | 117.5 | 133.1 | 107.9 | 100.0 | 114.0 | 119.0 | 110.8 | 104.7 | 87.4 | 97.0 | 107.9 | 93.8 | 78.5 |
| Data Storage | 141.2 | 108.3 | 116.7 | 100.0 | 117.3 | 122.4 | 107.4 | 105.2 | 105.8 | 81.5 | 125.4 | 124.5 | 97.6 |
| Infocomms \& Consumer Electronics | 121.0 | 78.8 | 91.6 | 100.0 | 97.0 | 105.1 | 99.0 | 97.5 | 88.9 | 114.7 | 93.5 | 98.6 | 89.5 |
| Other Electronic Modules \& Components | 140.1 | 113.0 | 123.1 | 100.0 | 125.8 | 110.2 | 104.4 | 105.9 | 94.0 | 95.7 | 81.3 | 92.9 | 98.6 |
| Chemicals | 94.0 | 85.7 | 96.8 | 100.0 | 98.0 | 101.9 | 105.6 | 104.2 | 97.8 | 92.4 | 98.6 | 101.1 | 99.2 |
| Petroleum | 113.1 | 96.4 | 95.6 | 100.0 | 95.8 | 108.1 | 101.3 | 98.2 | 104.7 | 95.7 | 99.6 | 101.5 | 95.0 |
| Petrochemicals | 85.5 | 83.9 | 106.4 | 100.0 | 109.8 | 111.1 | 107.5 | 103.3 | 94.9 | 94.3 | 99.2 | 104.1 | 108.1 |
| Specialty Chemicals | 80.8 | 74.1 | 86.4 | 100.0 | 86.7 | 85.1 | 104.3 | 108.5 | 97.7 | 89.4 | 99.0 | 100.1 | 94.0 |
| Others | 95.2 | 90.4 | 102.0 | 100.0 | 103.3 | 100.4 | 113.2 | 102.7 | 93.5 | 90.6 | 93.4 | 93.9 | 96.8 |
| Biomedical Manufacturing | 45.5 | 50.8 | 76.0 | 100.0 | 60.3 | 64.1 | 96.0 | 92.0 | 100.8 | 111.2 | 114.1 | 115.4 | 106.9 |
| Pharmaceuticals | 43.7 | 49.1 | 75.3 | 100.0 | 59.4 | 62.6 | 97.0 | 90.0 | 101.6 | 111.4 | 114.9 | 116.6 | 107.1 |
| Medical Technology | 89.3 | 90.7 | 94.2 | 100.0 | 80.9 | 98.7 | 90.8 | 102.6 | 96.1 | 110.5 | 109.4 | 109.2 | 105.5 |
| Precision Engineering | 74.5 | 62.5 | 87.2 | 100.0 | 96.3 | 94.2 | 95.3 | 108.9 | 101.3 | 94.5 | 97.1 | 108.9 | 105.8 |
| Machinery \& Systems | 55.1 | 47.1 | 75.7 | 100.0 | 88.0 | 87.2 | 91.4 | 113.8 | 101.4 | 93.3 | 98.6 | 113.9 | 109.7 |
| Precision Modules \& Components | 108.1 | 89.4 | 107.4 | 100.0 | 110.7 | 106.6 | 99.6 | 103.5 | 101.1 | 95.8 | 95.5 | 103.4 | 101.5 |
| Transport Engineering | 101.9 | 96.3 | 91.9 | 100.0 | 97.0 | 94.1 | 90.4 | 93.7 | 105.4 | 110.5 | 108.5 | 116.4 | 104.8 |
| Marine \& Offshore Engineering | 115.4 | 108.4 | 92.4 | 100.0 | 99.5 | 92.6 | 87.5 | 91.8 | 109.7 | 111.0 | 110.4 | 119.0 | 103.7 |
| Aerospace | 89.5 | 86.1 | 90.3 | 100.0 | 93.4 | 91.5 | 93.4 | 99.6 | 100.5 | 106.6 | 106.5 | 114.1 | 106.6 |
| Land | 98.4 | 86.7 | 98.3 | 100.0 | 103.8 | 120.1 | 104.0 | 85.0 | 88.1 | 122.9 | 99.7 | 102.6 | 107.8 |
| General Manufacturing Industries | 97.0 | 92.7 | 102.6 | 100.0 | 109.8 | 102.8 | 95.0 | 97.7 | 102.6 | 104.7 | 97.6 | 100.3 | 104.6 |
| Printing | 118.2 | 100.9 | 103.5 | 100.0 | 102.8 | 110.8 | 95.7 | 100.1 | 101.5 | 102.7 | 91.3 | 92.6 | 91.3 |
| Food, Beverages \& Tobacco | 94.8 | 90.4 | 96.4 | 100.0 | 99.9 | 98.2 | 94.0 | 95.7 | 104.4 | 105.9 | 99.9 | 101.0 | 108.1 |
| Miscellaneous industries | 90.5 | 90.9 | 105.5 | 100.0 | 117.4 | 102.1 | 95.3 | 97.8 | 102.0 | 104.9 | 99.0 | 103.5 | 108.5 |

[^9]INDEX OF INDUSTRIAL PRODUCTION - Cont'd [TABLE A8.1]

|  |  |  |  | 2011 | 2010 |  | 2011 |  |  |  | 2012 |  | $\begin{gathered} 2012 \\ \text { III } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2008 | 2009 | 2010 |  | III | IV | 1 | 11 | III | IV | 1 | II |  |
|  | Percentage Change Over Corresponding Period Of Previous Year |  |  |  |  |  |  |  |  |  |  |  |  |
| TOTAL MANUFACTURING | -4.2 | -4.2 | 29.7 | 7.8 | 13.7 | 25.7 | 19.1 | -3.8 | 8.9 | 9.3 | -0.8 | 4.6 | -0.8 |
| Electronics | -7.1 | -8.5 | 35.7 | -12.8 | 26.1 | 14.7 | 9.7 | -10.1 | -23.1 | -23.9 | -17.7 | -9.1 | -8.6 |
| Semiconductors | -2.8 | -6.1 | 64.2 | -14.8 | 64.4 | 30.3 | 15.1 | -13.8 | -25.0 | -29.5 | -27.9 | -15.4 | -11.1 |
| Computer Peripherals | 3.5 | 13.3 | -19.0 | -7.3 | -40.2 | -20.7 | 13.1 | 4.4 | -23.3 | -18.5 | -2.6 | -10.4 | -10.2 |
| Data Storage | -0.2 | -23.3 | 7.7 | -14.3 | 2.3 | 0.4 | -9.9 | -2.6 | -9.8 | -33.4 | 16.7 | 18.3 | -7.8 |
| Infocomms \& Consumer Electronics | -45.6 | -34.9 | 16.2 | 9.1 | 20.9 | 13.7 | 21.0 | 18.0 | -8.3 | 9.1 | -5.5 | 1.2 | 0.7 |
| Other Electronic Modules \& Components | 3.5 | -19.3 | 8.9 | -18.7 | -8.3 | -19.7 | -14.7 | -20.9 | -25.3 | -13.1 | -22.2 | -12.2 | 4.9 |
| Chemicals | -3.6 | -8.8 | 12.9 | 3.3 | 8.6 | 10.1 | 17.9 | 6.7 | -0.2 | -9.3 | -6.6 | -2.9 | 1.4 |
| Petroleum | 1.0 | -14.8 | -0.8 | 4.6 | 0.6 | 13.5 | 16.5 | 7.2 | 9.3 | -11.4 | -1.7 | 3.4 | -9.3 |
| Petrochemicals | -8.2 | -1.9 | 26.8 | -6.0 | 18.4 | 13.2 | 10.8 | -4.1 | -13.6 | -15.1 | -7.7 | 0.7 | 14.0 |
| Specialty Chemicals | -1.3 | -8.3 | 16.6 | 15.7 | 9.7 | 3.8 | 27.5 | 17.8 | 12.8 | 5.1 | -5.2 | -7.8 | -3.9 |
| Others | -15.3 | -5.0 | 12.8 | -2.0 | 2.5 | 2.4 | 11.9 | -0.6 | -9.5 | -9.7 | -17.5 | -8.5 | 3.5 |
| Biomedical Manufacturing | -6.8 | 11.6 | 49.8 | 31.5 | -3.5 | 82.2 | 30.4 | -13.4 | 67.1 | 73.6 | 18.8 | 25.5 | 6.1 |
| Pharmaceuticals | -7.2 | 12.5 | 53.2 | 32.9 | -3.3 | 93.2 | 33.4 | -15.3 | 71.1 | 77.9 | 18.5 | 29.6 | 5.4 |
| Medical Technology | -2.5 | 1.6 | 3.9 | 6.1 | -7.6 | -3.7 | -4.2 | 0.0 | 18.7 | 12.0 | 20.5 | 6.4 | 9.8 |
| Precision Engineering | -7.4 | -16.1 | 39.6 | 14.7 | 46.8 | 32.0 | 30.0 | 28.1 | 5.2 | 0.3 | 1.9 | 0.0 | 4.4 |
| Machinery \& Systems | -5.2 | -14.6 | 60.7 | 32.2 | 83.0 | 61.2 | 62.8 | 59.8 | 15.3 | 7.0 | 7.8 | 0.0 | 8.1 |
| Precision Modules \& Components | -9.4 | -17.3 | 20.2 | -6.9 | 15.3 | 5.0 | -3.6 | -5.1 | -8.6 | -10.2 | -4.1 | -0.1 | 0.4 |
| Transport Engineering | 7.1 | -5.5 | -4.6 | 8.8 | 2.0 | 5.3 | 5.0 | 3.7 | 8.6 | 17.4 | 19.9 | 24.2 | -0.5 |
| Marine \& Offshore Engineering | 9.7 | -6.0 | -14.8 | 8.2 | -7.4 | -4.1 | -0.7 | 2.7 | 10.2 | 19.9 | 26.1 | 29.6 | -5.4 |
| Aerospace | 4.3 | -3.8 | 4.9 | 10.7 | 11.0 | 17.4 | 9.2 | 9.6 | 7.6 | 16.5 | 14.0 | 14.6 | 6.0 |
| Land | 5.5 | -11.8 | 13.3 | 1.8 | 16.5 | 1.3 | 33.8 | -6.9 | -15.1 | 2.3 | -4.1 | 20.7 | 22.5 |
| General Manufacturing Industries | 2.2 | -4.5 | 10.7 | -2.6 | 11.8 | 2.0 | 3.0 | -7.6 | -6.5 | 1.9 | 2.7 | 2.7 | 1.9 |
| Printing | -3.3 | -14.6 | 2.6 | -3.4 | -2.2 | -0.2 | 0.7 | -5.0 | -1.2 | -7.4 | -4.5 | -7.6 | -10.0 |
| Food, Beverages \& Tobacco | 7.7 | -4.7 | 6.6 | 3.7 | 7.4 | 4.9 | 1.9 | 0.5 | 4.5 | 7.8 | 6.2 | 5.5 | 3.6 |
| Miscellaneous industries | 2.5 | 0.5 | 16.0 | -5.2 | 19.3 | 1.5 | 4.2 | -12.0 | -13.1 | 2.7 | 3.9 | 5.8 | 6.4 |

Note: The industries are classified according to SSIC 2010.
Source: Economic Development Board

INVESTMENT COMMITMENTS IN MANUFACTURING ${ }^{1}$ AND SERVICES BY INDUSTRY CLUSTER [TABLE A8.2]

|  | 2008 | 2009 | 2010 | 2011 | 2010 |  | 2011 |  |  |  | 2012 |  | $\begin{gathered} 2012 \\ \text { IIII } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | III | IV | 1 | 11 | III | IV | 1 | II |  |
|  | Fixed Asset Investments (Million Dollars) |  |  |  |  |  |  |  |  |  |  |  |  |
| TOTAL | 18,046.0 | 11,753.9 | 12,854.2 | 13,734.3 | 2,639.8 | 2,669.7 | 2,640.2 | 3,672.4 | 4,038.9 | 3,382.8 | 5,959.0 | 4,610.7 | 4,068.6 |
| Manufacturing | 16,386.3 | 10,092.1 | 10,033.6 | 11,274.3 | 1,825.3 | 2,202.1 | 2,047.4 | 3,080.1 | 3,345.9 | 2,800.9 | 5,347.5 | 4,115.4 | 3,606.8 |
| Electronics | 2,942.4 | 4,672.4 | 5,647.8 | 7,384.4 | 618.2 | 433.3 | 1,459.2 | 2,122.1 | 2,399.5 | 1,403.6 | 896.7 | 2,822.1 | 2,520.6 |
| Chemicals | 11,549.9 | 3,055.6 | 1,651.4 | 2,523.8 | 107.2 | 1,385.6 | 22.8 | 600.9 | 712.3 | 1,187.8 | 3,978.2 | 883.3 | 969.0 |
| Biomedical Manufacturing | 738.3 | 1,041.9 | 426.3 | 196.6 | 205.2 | 74.2 | 45.9 | 77.5 | 23.0 | 50.2 | 103.7 | 111.8 | 47.7 |
| Precision Engineering | 297.3 | 868.4 | 476.8 | 669.7 | 194.8 | 147.9 | 405.0 | 14.3 | 109.0 | 141.4 | 105.9 | 87.5 | 65.3 |
| Transport Engineering | 655.7 | 337.6 | 1,480.5 | 423.7 | 699.9 | 124.4 | 50.5 | 265.3 | 90.0 | 17.9 | 263.0 | 180.5 | 0.0 |
| General Manufacturing Industries | 202.7 | 116.2 | 350.8 | 76.1 | 0.0 | 36.7 | 64.0 | 0.0 | 12.1 | 0.0 | 0.0 | 30.2 | 4.2 |
| Services Clusters | 1,659.7 | 1,661.8 | 2,820.6 | 2,460.0 | 814.5 | 467.6 | 592.8 | 592.3 | 693.0 | 581.9 | 611.5 | 495.3 | 461.8 |

${ }^{1}$ Including servicing, engineering and R\&D.
Note: The industries are classified according to SSIC 2010.

## INVESTMENT COMMITMENTS IN MANUFACTURING ${ }^{1}$ AND SERVICES BY COUNTRY OF ORIGIN [TABLE A8.3]

|  | 2008 | 2009 | 2010 | 2011 | 2010 |  | 2011 |  |  |  | 2012 |  | $\begin{gathered} 2012 \\ \text { IIII } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | III | IV | 1 | II | III | IV | I | II |  |
|  | Fixed Asset Investments (Million Dollars) |  |  |  |  |  |  |  |  |  |  |  |  |
| TOTAL | 18,046.0 | 11,753.9 | 12,854.2 | 13,734.3 | 2,639.8 | 2,669.7 | 2,640.2 | 3,672.4 | 4,038.9 | 3,382.8 | 5,959.0 | 4,610.7 | 4,068.6 |
| Local | 1,863.4 | 3,368.3 | 2,069.6 | 1,875.4 | 460.5 | 296.1 | 588.1 | 1,047.8 | 140.7 | 98.8 | 353.1 | 865.9 | 463.0 |
| Foreign | 16,182.6 | 8,385.6 | 10,784.6 | 11,858.9 | 2,179.3 | 2,373.6 | 2,052.1 | 2,624.6 | 3,898.2 | 3,284.0 | 5,605.9 | 3,744.8 | 3,605.6 |
| United States | 11,292.0 | 4,191.0 | 3,311.4 | 5,047.4 | 373.1 | 241.1 | 199.5 | 999.7 | 2,672.1 | 1,176.1 | 2,566.7 | 1,961.0 | 979.5 |
| Japan | 1,251.6 | 1,032.2 | 1,175.8 | 995.0 | 191.0 | 299.2 | 69.9 | 34.0 | 355.1 | 536.0 | 50.4 | 490.0 | 224.0 |
| Europe | 2,825.9 | 2,466.8 | 4,819.0 | 2,131.9 | 632.6 | 1,402.7 | 570.8 | 587.0 | 217.8 | 756.3 | 516.4 | 769.9 | 1,021.9 |
| Asia Pacific \& Others | 813.1 | 695.6 | 1,478.4 | 3,684.6 | 982.6 | 430.6 | 1,211.9 | 1,003.9 | 653.2 | 815.6 | 2,472.4 | 523.9 | 1,380.2 |

${ }^{1}$ Including servicing, engineering and R\&D.
Source: Economic Development Board

BUILDING AND CONSTRUCTION ACTIVITIES [TABLE A9.1]

|  | 2008 | 2009 | 2010 | 2011 | 2010 |  | 2011 |  |  |  | 2012 |  | $\begin{gathered} 2012 \\ \text { IIII } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | III | IV | 1 | II | III | IV | 1 | II |  |
|  | Million Dollars |  |  |  |  |  |  |  |  |  |  |  |  |
| CONTRACTS AWARDED | 35,684.1 | 22,518.4 | 27,564.6 | 35,229.3 | 7,059.6 | 7,288.0 | 8,023.2 | 9,159.3 | 8,721.7 | 9,325.2 | 6,619.3 | 7,841.9 | 4,917.7 |
| Public | 15,481.5 | 13,896.2 | 8,546.5 | 15,250.5 | 1,751.6 | 2,530.7 | 2,848.8 | 4,573.2 | 4,139.9 | 3,688.7 | 2,981.8 | 2,150.4 | 1,129.4 |
| Private | 20,202.6 | 8,622.2 | 19,018.1 | 19,978.8 | 5,308.0 | 4,757.3 | 5,174.4 | 4,586.1 | 4,581.8 | 5,636.5 | 3,637.5 | 5,691.5 | 3,788.3 |
| CERTIFIED PAYMENTS | 26,217.3 | 30,893.5 | 27,427.8 | 28,806.4 | 6,727.0 | 6,856.1 | 6,694.4 | 6,779.8 | 7,550.6 | 7,781.6 | 7,559.5 | 7,649.5 | 7,825.1 |
| Public | 7,772.9 | 10,142.5 | 10,975.7 | 11,639.3 | 2,740.5 | 2,876.1 | 3,050.9 | 2,738.8 | 2,856.2 | 2,993.3 | 3,185.4 | 2,847.2 | 3,110.6 |
| Private | 18,444.4 | 20,751.0 | 16,452.2 | 17,167.2 | 3,986.6 | 3,980.0 | 3,643.5 | 4,041.0 | 4,694.4 | 4,788.3 | 4,374.1 | 4,802.3 | 4,714.5 |
|  | Percentage Change Over Corresponding Period Of Previous Year |  |  |  |  |  |  |  |  |  |  |  |  |
| CONTRACTS AWARDED | 45.9 | -36.9 | 22.4 | 27.8 | 4.6 | 33.2 | 35.5 | 25.5 | 23.5 | 28.0 | -17.5 | -14.4 | -43.6 |
| Public | 171.6 | -10.2 | -38.5 | 78.4 | -60.3 | 51.9 | 14.4 | 157.8 | 136.3 | 45.8 | 4.7 | -53.0 | -72.7 |
| Private | 7.7 | -57.3 | 120.6 | 5.1 | 127.0 | 25.1 | 50.9 | -17.0 | -13.7 | 18.5 | -29.7 | 24.1 | -17.3 |
| CERTIFIED PAYMENTS | 46.7 | 17.8 | -11.2 | 5.0 | -12.5 | -13.4 | -4.4 | -0.9 | 12.2 | 13.5 | 12.9 | 12.8 | 3.6 |
| Public | 40.9 | 30.5 | 8.2 | 6.0 | 7.5 | 7.2 | 9.7 | 6.2 | 4.2 | 4.1 | 4.4 | 4.0 | 8.9 |
| Private | 49.3 | 12.5 | -20.7 | 4.3 | -22.4 | -24.0 | -13.7 | -5.2 | 17.8 | 20.3 | 20.1 | 18.8 | 0.4 |

Source: Building and Construction Authority

|  | Weights ${ }^{1}$ | 2008 | 2009 | 2010 | 2011 | 2010 |  | 2011 |  |  |  | 2012 |  | $\begin{gathered} 2012 \\ \text { III } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | III | IV | 1 | 11 | III | IV | 1 | 11 |  |
|  |  | 2010=100 |  |  |  |  |  |  |  |  |  |  |  |  |
| TOTAL AT CURRENT PRICES | 10,000 | 109.5 | 101.0 | 100.0 | 104.4 | 98.1 | 105.9 | 99.9 | 103.2 | 102.6 | 112.1 | 109.3 | 103.9 | 103.5 |
| Total (excluding Motor Vehicles) | 7,535 | 95.8 | 93.5 | 100.0 | 107.8 | 98.2 | 108.0 | 105.4 | 104.6 | 105.1 | 115.9 | 111.6 | 106.9 | 107.2 |
| Department Stores | 1,525 | 91.0 | 93.2 | 100.0 | 107.1 | 97.0 | 107.7 | 105.8 | 104.4 | 103.4 | 114.6 | 110.3 | 104.0 | 104.7 |
| Supermarkets | 453 | 95.2 | 98.7 | 100.0 | 100.8 | 100.0 | 99.8 | 102.6 | 96.9 | 101.1 | 102.8 | 109.0 | 103.9 | 110.3 |
| Provision \& Sundry Shops | 475 | 98.3 | 100.7 | 100.0 | 106.5 | 101.1 | 103.3 | 105.8 | 103.9 | 108.5 | 107.7 | 110.7 | 107.2 | 111.3 |
| Food \& Beverages | 201 | 100.6 | 99.6 | 100.0 | 107.4 | 98.4 | 101.9 | 117.4 | 99.3 | 102.7 | 110.2 | 125.4 | 101.9 | 107.6 |
| Motor Vehicles | 2,465 | 169.1 | 133.4 | 100.0 | 94.3 | 97.9 | 99.4 | 82.9 | 98.9 | 95.0 | 100.4 | 102.5 | 94.9 | 92.3 |
| Petrol Service Stations | 508 | 107.6 | 91.6 | 100.0 | 115.1 | 100.6 | 99.0 | 109.5 | 115.7 | 118.4 | 116.6 | 123.7 | 120.5 | 120.8 |
| Medical Goods \& Toiletries | 415 | 85.0 | 90.1 | 100.0 | 109.7 | 99.5 | 105.7 | 108.2 | 105.7 | 108.2 | 116.5 | 122.8 | 119.5 | 117.3 |
| Wearing Apparel \& Footwear | 746 | 94.1 | 91.1 | 100.0 | 106.1 | 92.6 | 115.5 | 106.6 | 99.2 | 99.6 | 118.8 | 110.5 | 100.1 | 102.4 |
| Furniture \& Household Equipment | 817 | 97.7 | 91.1 | 100.0 | 102.5 | 100.7 | 108.3 | 99.2 | 99.8 | 101.4 | 109.7 | 103.4 | 100.7 | 101.6 |
| Recreational Goods | 184 | 97.8 | 97.6 | 100.0 | 103.4 | 96.0 | 107.8 | 98.0 | 105.0 | 99.5 | 111.2 | 100.6 | 107.0 | 101.6 |
| Watches \& Jewellery | 770 | 92.9 | 86.3 | 100.0 | 118.8 | 96.5 | 115.8 | 110.3 | 120.9 | 115.8 | 128.1 | 119.2 | 117.6 | 111.5 |
| Telecommunications \& Computers | 556 | 94.0 | 94.7 | 100.0 | 112.4 | 100.9 | 110.6 | 102.9 | 101.9 | 105.4 | 139.3 | 110.7 | 110.9 | 110.1 |
| Optical Goods \& Books | 367 | 98.9 | 95.9 | 100.0 | 97.9 | 94.5 | 109.0 | 101.1 | 96.0 | 89.5 | 105.2 | 97.7 | 92.0 | 90.5 |
| Others | 518 | 105.9 | 96.2 | 100.0 | 106.3 | 100.3 | 107.0 | 104.9 | 103.0 | 106.7 | 110.7 | 109.7 | 105.5 | 106.0 |
|  |  | Percentage Change Over Corresponding Period of Previous Year |  |  |  |  |  |  |  |  |  |  |  |  |
| TOTAL AT CURRENT PRICES | 10,000 | 3.0 | -7.8 | -1.0 | 4.4 | -0.4 | 1.7 | -2.1 | 9.7 | 4.6 | 5.8 | 9.5 | 0.7 | 0.9 |
| Total (excluding Motor Vehicles) | 7,535 | 6.0 | -2.4 | 6.9 | 7.8 | 5.1 | 8.2 | 7.1 | 9.6 | 7.1 | 7.3 | 5.8 | 2.1 | 2.0 |
| Department Stores | 1,525 | 9.5 | 2.4 | 7.3 | 7.1 | 7.4 | 7.2 | 7.6 | 7.8 | 6.6 | 6.4 | 4.3 | -0.3 | 1.3 |
| Supermarkets | 453 | 11.0 | 3.6 | 1.4 | 0.8 | 1.4 | 1.1 | -0.7 | 0.1 | 1.1 | 3.0 | 6.2 | 7.2 | 9.1 |
| Provision \& Sundry Shops | 475 | 6.5 | 2.5 | -0.7 | 6.5 | -1.4 | 3.3 | 6.3 | 8.2 | 7.3 | 4.2 | 4.7 | 3.2 | 2.6 |
| Food \& Beverages | 201 | -0.8 | -1.0 | 0.4 | 7.4 | 2.8 | 5.3 | 7.4 | 9.9 | 4.3 | 8.2 | 6.8 | 2.6 | 4.7 |
| Motor Vehicles | 2,465 | -3.6 | -21.1 | -25.1 | -5.7 | -18.7 | -18.9 | -26.6 | 10.1 | -3.0 | 1.1 | 23.7 | -4.0 | -2.8 |
| Petrol Service Stations | 508 | 20.5 | -14.9 | 9.2 | 15.1 | 3.9 | 5.7 | 9.6 | 15.3 | 17.6 | 17.8 | 12.9 | 4.1 | 2.0 |
| Medical Goods \& Toiletries | 415 | 9.5 | 6.0 | 11.0 | 9.7 | 11.7 | 14.3 | 11.8 | 7.8 | 8.8 | 10.2 | 13.5 | 13.1 | 8.4 |
| Wearing Apparel \& Footwear | 746 | 2.3 | -3.1 | 9.7 | 6.1 | 2.6 | 15.0 | 5.1 | 9.7 | 7.6 | 2.8 | 3.7 | 0.9 | 2.8 |
| Furniture \& Household Equipment | 817 | 0.9 | -6.7 | 9.7 | 2.5 | 6.3 | 11.6 | 5.7 | 2.7 | 0.7 | 1.4 | 4.2 | 0.8 | 0.3 |
| Recreational Goods | 184 | -3.8 | -0.2 | 2.5 | 3.4 | 1.6 | 0.2 | 1.7 | 5.1 | 3.7 | 3.2 | 2.7 | 1.9 | 2.1 |
| Watches \& Jewellery | 770 | -1.8 | -7.1 | 15.8 | 18.8 | 12.7 | 12.2 | 18.1 | 28.2 | 20.0 | 10.6 | 8.1 | -2.8 | -3.7 |
| Telecommunications \& Computers | 556 | 6.3 | 0.8 | 5.6 | 12.4 | 8.3 | 3.4 | 2.1 | 16.1 | 4.5 | 25.9 | 7.6 | 8.9 | 4.5 |
| Optical Goods \& Books | 367 | 2.1 | -3.0 | 4.2 | -2.1 | 1.8 | 5.1 | 2.9 | -2.3 | -5.4 | -3.5 | -3.4 | -4.1 | 1.1 |
| Others | 518 | 5.8 | -9.2 | 3.9 | 6.3 | 2.2 | 6.2 | 8.1 | 7.6 | 6.4 | 3.5 | 4.6 | 2.4 | -0.6 |

[^10]RETAIL SALES INDEX - Cont'd [TABLE A10.1]

|  | Weights ${ }^{1}$ | 2008 | 2009 | 2010 | 2011 | 2010 |  | 2011 |  |  |  | 2012 |  | $\begin{gathered} 2012 \\ \text { III } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | III | IV | 1 | II | III | IV | 1 | II |  |
|  |  | 2010=100 |  |  |  |  |  |  |  |  |  |  |  |  |
| TOTAL AT CONSTANT PRICES | 10,000 | 113.1 | 102.6 | 100.0 | 102.0 | 98.1 | 104.4 | 98.3 | 101.1 | 99.8 | 108.7 | 105.9 | 101.3 | 99.4 |
| Total (excluding Motor Vehicles) | 7,535 | 97.4 | 94.7 | 100.0 | 105.4 | 98.2 | 107.0 | 104.0 | 102.5 | 102.3 | 112.7 | 107.8 | 104.0 | 103.6 |
| Department Stores | 1,525 | 93.4 | 93.9 | 100.0 | 105.8 | 96.7 | 106.8 | 104.9 | 103.4 | 102.0 | 112.8 | 107.8 | 102.1 | 101.7 |
| Supermarkets | 453 | 99.3 | 100.4 | 100.0 | 97.9 | 99.7 | 98.9 | 100.2 | 94.6 | 98.2 | 98.9 | 103.8 | 99.4 | 104.9 |
| Provision \& Sundry Shops | 475 | 101.6 | 101.9 | 100.0 | 103.8 | 100.9 | 102.5 | 104.2 | 101.8 | 105.4 | 103.9 | 106.3 | 102.7 | 106.3 |
| Food \& Beverages | 201 | 104.7 | 101.5 | 100.0 | 103.8 | 98.0 | 100.9 | 114.0 | 96.5 | 99.2 | 105.4 | 118.1 | 96.8 | 101.5 |
| Motor Vehicles | 2,465 | 174.6 | 133.1 | 100.0 | 91.6 | 97.7 | 96.6 | 80.7 | 96.8 | 92.2 | 96.6 | 100.0 | 93.2 | 86.6 |
| Petrol Service Stations | 508 | 101.3 | 99.2 | 100.0 | 103.1 | 101.8 | 97.9 | 100.0 | 103.1 | 106.5 | 102.8 | 105.2 | 104.6 | 106.1 |
| Medical Goods \& Toiletries | 415 | 87.5 | 91.1 | 100.0 | 107.7 | 99.6 | 104.6 | 106.8 | 104.4 | 105.7 | 114.0 | 119.7 | 117.0 | 113.7 |
| Wearing Apparel \& Footwear | 746 | 95.1 | 91.2 | 100.0 | 106.0 | 91.9 | 114.4 | 107.1 | 99.5 | 99.2 | 118.3 | 109.6 | 99.7 | 100.0 |
| Furniture \& Household Equipment | 817 | 97.6 | 90.6 | 100.0 | 103.6 | 101.0 | 108.8 | 100.1 | 100.2 | 102.8 | 111.3 | 105.7 | 103.8 | 105.1 |
| Recreational Goods | 184 | 97.1 | 96.6 | 100.0 | 105.2 | 95.7 | 107.9 | 99.0 | 106.5 | 101.7 | 113.7 | 102.5 | 110.6 | 103.6 |
| Watches \& Jewellery | 770 | 111.3 | 94.6 | 100.0 | 108.0 | 96.6 | 111.3 | 106.3 | 112.4 | 101.4 | 111.7 | 104.4 | 104.6 | 99.1 |
| Telecommunications \& Computers | 556 | 86.6 | 90.0 | 100.0 | 117.6 | 102.7 | 111.2 | 105.0 | 105.3 | 111.3 | 148.6 | 118.8 | 120.2 | 118.1 |
| Optical Goods \& Books | 367 | 102.1 | 96.3 | 100.0 | 96.7 | 94.4 | 108.8 | 100.6 | 94.8 | 88.3 | 103.1 | 96.3 | 90.4 | 87.5 |
| Others | 518 | 107.7 | 97.6 | 100.0 | 104.2 | 100.0 | 106.1 | 104.0 | 101.3 | 104.2 | 107.5 | 106.1 | 102.0 | 101.8 |
|  |  | Percentage Change Over Corresponding Period of Previous Year |  |  |  |  |  |  |  |  |  |  |  |  |
| TOTAL AT CONSTANT PRICES | 10,000 | -1.7 | -9.3 | -2.5 | 2.0 | -1.6 | -1.0 | -5.0 | 7.4 | 1.8 | 4.1 | 7.8 | 0.3 | -0.4 |
| Total (excluding Motor Vehicles) | 7,535 | 1.4 | -2.7 | 5.6 | 5.4 | 4.3 | 6.4 | 4.9 | 7.1 | 4.2 | 5.3 | 3.7 | 1.5 | 1.3 |
| Department Stores | 1,525 | 5.0 | 0.5 | 6.5 | 5.8 | 6.5 | 5.6 | 5.8 | 6.2 | 5.5 | 5.6 | 2.8 | -1.2 | -0.3 |
| Supermarkets | 453 | 2.9 | 1.2 | -0.4 | -2.1 | -1.1 | -1.5 | -3.9 | -2.7 | -1.6 | 0.0 | 3.6 | 5.1 | 6.9 |
| Provision \& Sundry Shops | 475 | -2.7 | 0.4 | -1.9 | 3.8 | -2.9 | 1.2 | 3.8 | 5.8 | 4.4 | 1.4 | 2.1 | 0.9 | 0.9 |
| Food \& Beverages | 201 | -6.8 | -3.1 | -1.4 | 3.8 | 0.0 | 2.3 | 3.4 | 6.1 | 1.2 | 4.5 | 3.6 | 0.3 | 2.3 |
| Motor Vehicles | 2,465 | -7.8 | -23.8 | -24.9 | -8.4 | -19.2 | -22.7 | -30.8 | 8.7 | -5.6 | 0.0 | 23.9 | -3.7 | -6.1 |
| Petrol Service Stations | 508 | 3.2 | -2.1 | 0.8 | 3.1 | 2.4 | -0.2 | -0.4 | 3.2 | 4.6 | 5.0 | 5.2 | 1.5 | -0.4 |
| Medical Goods \& Toiletries | 415 | 5.8 | 4.1 | 9.8 | 7.7 | 10.9 | 12.5 | 9.8 | 6.0 | 6.2 | 9.0 | 12.0 | 12.0 | 7.6 |
| Wearing Apparel \& Footwear | 746 | 0.8 | -4.1 | 9.6 | 6.0 | 2.7 | 14.5 | 4.5 | 9.1 | 8.0 | 3.4 | 2.4 | 0.2 | 0.8 |
| Furniture \& Household Equipment | 817 | 0.0 | -7.2 | 10.4 | 3.6 | 7.1 | 12.8 | 7.4 | 3.3 | 1.8 | 2.3 | 5.7 | 3.5 | 2.2 |
| Recreational Goods | 184 | -3.6 | -0.4 | 3.5 | 5.2 | 2.5 | 1.1 | 2.6 | 6.6 | 6.2 | 5.4 | 3.5 | 3.8 | 1.9 |
| Watches \& Jewellery | 770 | -9.9 | -15.0 | 5.7 | 8.0 | 1.5 | 3.2 | 9.1 | 18.7 | 5.0 | 0.4 | -1.8 | -6.9 | -2.3 |
| Telecommunications \& Computers | 556 | 14.1 | 3.9 | 11.1 | 17.6 | 16.1 | 8.3 | 6.5 | 20.5 | 8.4 | 33.7 | 13.1 | 14.1 | 6.1 |
| Optical Goods \& Books | 367 | -0.4 | -5.6 | 3.8 | -3.3 | 1.2 | 4.6 | 1.8 | -3.3 | -6.4 | -5.2 | -4.2 | -4.6 | -0.9 |
| Others | 518 | -0.9 | -9.4 | 2.5 | 4.2 | 0.3 | 4.1 | 6.3 | 5.4 | 4.2 | 1.3 | 2.0 | 0.7 | -2.3 |

VISITOR ARRIVALS BY INBOUND TOURISM MARKETS [TAbLE A11.1]

|  | 2008 | 2009 | 2010 | 2011 | 2010 |  | 2011 |  |  |  | 2012 |  | $\begin{gathered} 2012 \\ \text { III } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | III | IV | 1 | II | III | IV | 1 | II |  |
|  | Thousand |  |  |  |  |  |  |  |  |  |  |  |  |
| TOTAL | 10,116.1 | 9,682.7 | 11,641.7 | 13,171.3 | 3,039.5 | 3,070.7 | 3,118.1 | 3,237.5 | 3,486.1 | 3,329.6 | 3,576.2 | 3,506.0 | 3,594.6 |
| ASEAN | 3,571.4 | 3,684.8 | 4,821.8 | 5,414.3 | 1,265.8 | 1,335.9 | 1,209.4 | 1,394.3 | 1,397.8 | 1,412.7 | 1,341.7 | 1,487.3 | na |
| Japan | 571.0 | 490.0 | 529.0 | 656.4 | 146.3 | 143.9 | 167.0 | 118.0 | 189.9 | 181.6 | 193.0 | 151.6 | na |
| Hong Kong SAR | 278.1 | 294.4 | 387.6 | 464.4 | 121.9 | 95.3 | 100.2 | 128.3 | 137.1 | 98.8 | 104.6 | 117.1 | na |
| India | 778.3 | 725.6 | 829.0 | 869.0 | 176.9 | 222.0 | 171.4 | 279.2 | 190.4 | 228.0 | 184.6 | 293.9 | na |
| China, People's Republic of | 1,078.7 | 936.7 | 1,171.5 | 1,577.5 | 322.8 | 286.2 | 411.7 | 346.1 | 472.0 | 347.8 | 542.1 | 436.1 | na |
| Taiwan | 175.9 | 156.8 | 191.2 | 238.5 | 58.4 | 39.2 | 52.6 | 58.0 | 79.1 | 48.8 | 76.1 | 64.6 | na |
| South Korea | 423.0 | 272.0 | 360.7 | 414.9 | 92.5 | 82.1 | 107.5 | 96.0 | 115.1 | 96.3 | 125.4 | 98.7 | na |
| Australia | 833.2 | 830.3 | 880.6 | 956.0 | 235.8 | 228.0 | 222.0 | 242.0 | 252.7 | 239.2 | 229.8 | 247.5 | na |
| United Kingdom | 492.9 | 469.8 | 461.8 | 442.6 | 98.5 | 120.4 | 132.8 | 97.7 | 99.6 | 112.5 | 139.4 | 90.8 | na |
| United States | 396.6 | 370.7 | 417.2 | 440.6 | 103.4 | 105.4 | 115.4 | 107.9 | 107.2 | 110.0 | 126.6 | 115.4 | na |
|  | Percentage Change Over Corresponding Period Of Previous Year |  |  |  |  |  |  |  |  |  |  |  |  |
| TOTAL | -1.6 | -4.3 | 20.2 | 13.1 | 20.3 | 16.0 | 15.7 | 14.1 | 14.7 | 8.4 | 14.7 | 8.3 | 3.1 |
| ASEAN | -4.1 | 3.2 | 30.9 | 12.3 | 32.4 | 24.8 | 21.9 | 13.6 | 10.4 | 5.8 | 10.9 | 6.7 | na |
| Japan | -3.9 | -14.2 | 8.0 | 24.1 | -2.4 | 17.3 | 28.2 | 8.7 | 29.8 | 26.2 | 15.6 | 28.5 | na |
| Hong Kong SAR | -7.9 | 5.9 | 31.6 | 19.8 | 33.8 | 42.1 | 42.0 | 28.5 | 12.5 | 3.6 | 4.3 | -8.7 | na |
| India | 4.0 | -6.8 | 14.2 | 4.8 | -0.5 | 18.6 | 8.9 | 2.4 | 7.7 | 2.7 | 7.7 | 5.3 | na |
| China, People's Republic of | -3.2 | -13.2 | 25.1 | 34.7 | 47.8 | 9.4 | 24.8 | 48.9 | 46.2 | 21.5 | 31.7 | 26.0 | na |
| Taiwan | -15.5 | -10.9 | 22.0 | 24.7 | 28.9 | 11.5 | 8.5 | 28.5 | 35.5 | 24.6 | 44.8 | 11.3 | na |
| South Korea | -8.9 | -35.7 | 32.6 | 15.0 | 17.9 | 47.3 | 8.4 | 10.3 | 24.4 | 17.4 | 16.7 | 2.8 | na |
| Australia | 8.4 | -0.3 | 6.1 | 8.6 | 7.2 | -2.7 | 6.4 | 16.3 | 7.2 | 5.0 | 3.5 | 2.3 | na |
| United Kingdom | -0.6 | -4.7 | -1.7 | -4.1 | -7.6 | -2.9 | -9.4 | 1.4 | 1.1 | -6.6 | 4.9 | -7.0 | na |
| United States | -3.0 | -6.5 | 12.5 | 5.6 | 8.8 | 5.0 | 11.2 | 3.1 | 3.7 | 4.3 | 9.7 | 6.9 | na |

Notes: 1 Figures exclude Malaysian arrivals by land.
Source: Singapore Tourism Board and
2 The term "ASEAN" stands for "Association of South East Asian Nations" and refers to the ten-country Immigration \& Checkpoints Authority political association comprising Brunei, Cambodia, Indonesia, Philippines, Laos, Malaysia, Myanmar, Singapore, Thailand and Vietnam. However, when used in the statistical tables, the term excludes Singapore.

TRANSPORT AND COMMUNICATIONS [TABLE A12.1]

|  | 2008 | 2009 | 2010 | 2011 | 2010 |  | 2011 |  |  |  | 2012 |  | $2012$ <br> III |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | III | IV | 1 | II | III | IV | 1 | II |  |
| Total Sea Cargo Handled (Million Tonnes) | 515.4 | 472.3 | 503.3 | 531.2 | 124.7 | 127.6 | 127.3 | 140.2 | 133.9 | 129.7 | 134.4 | 137.2 | 132.9 |
| General \& Bulk Cargo | 348.1 | 295.0 | 326.3 | 347.3 | 81.6 | 82.1 | 83.3 | 88.0 | 87.8 | 88.3 | 90.5 | 94.5 | 92.2 |
| Oil-in-Bulk | 167.3 | 177.3 | 177.1 | 183.8 | 43.2 | 45.5 | 44.0 | 52.3 | 46.1 | 41.4 | 44.0 | 42.7 | 40.8 |
| Total Container Throughput ('000 TEUs) | 29,918.2 | 25,866.6 | 28,431.1 | 29,937.7 | 7,181.1 | 7,186.6 | 7,067.2 | 7,515.2 | 7,675.5 | 7,679.8 | 7,536.9 | 8,103.4 | 8,123.4 |
| Sea Passenger Handled ('000) | 6,949.7 | 6,633.3 | 6,259.0 | 6,397.8 | 1,479.6 | 1,702.1 | 1,552.7 | 1,618.6 | 1,529.4 | 1,697.1 | 1,606.7 | 1,560.0 | 1,535.8 |
| Vessel Arrivals ${ }^{1}$ (Million Gross Tons) | 1,621.1 | 1,784.7 | 1,919.4 | 2,120.3 | 487.3 | 499.3 | 519.1 | 517.8 | 530.6 | 552.8 | 552.8 | 571.0 | 563.8 |
| Total Air Cargo Handled ('000 Tonnes) | 1,861.4 | 1,636.6 | 1,816.2 | 1,868.2 | 464.1 | 471.7 | 441.7 | 466.9 | 468.7 | 491.0 | 444.9 | 455.7 | 454.2 |
| Discharged | 954.2 | 848.2 | 942.8 | 985.0 | 241.7 | 243.2 | 230.7 | 246.0 | 248.7 | 259.7 | 236.3 | 243.1 | 242.9 |
| Loaded | 907.2 | 788.3 | 873.4 | 883.2 | 222.4 | 228.6 | 211.0 | 221.0 | 219.9 | 231.3 | 208.6 | 212.6 | 211.3 |
| Air Passenger Handled ('000) | 36,332.3 | 36,125.4 | 40,966.1 | 45,443.6 | 10,238.2 | 11,008.6 | 10,633.1 | 11,251.9 | 11,529.4 | 12,029.2 | 12,018.9 | 12,383.1 | 12,286.0 |
| Aircraft Landings (Number) | 120,793 | 123,739 | 135,474 | 154,536 | 34,349 | 35,073 | 35,900 | 37,967 | 39,533 | 41,136 | 41,078 | 41,222 | 41,779 |
| Postal Articles Handled (Mil) | 1,910.8 | 1,929.3 | 2,009.1 | 2,085.5 | 481.1 | 552.4 | 522.6 | 532.7 | 502.3 | 527.9 | 502.1 | 519.9 | 487.0 |
| Fixed Line Subscriptions ${ }^{2}$ ('000) | 1,872.0 | 1,896.1 | 1,983.9 | 2,016.9 | 1,966.2 | 1,983.9 | 1,996.1 | 2,007.7 | 2,017.4 | 2,016.9 | 2,018.1 | 2,016.6 | 2,004.4 |
| Mobile Subscriptions ${ }^{2}$ ('000) | 6,340.2 | 6,857.2 | 7,288.6 | 7,755.2 | 7,178.4 | 7,288.6 | 7,384.6 | 7,537.0 | 7,667.5 | 7,755.2 | 7,794.3 | 7,846.1 | 7,903.6 |
| Broadband Internet Subscriptions ${ }^{3}$ ('000) | 4,715.9 | 5,819.0 | 7,849.3 | 9,222.3 | 7,358.4 | 7,849.3 | 8,197.0 | 8,532.6 | 8,960.0 | 9,222.3 | 9,441.8 | 9,644.9 | 9,871.4 |
| Total International Telephone Call Minutes (Mil) | 8,456.7 | 10,169.0 | 12,436.3 | 12,350.2 | 3,249.7 | 3,205.9 | 3,080.3 | 3,009.8 | 3,070.0 | 3,190.1 | 3,313.8 | 3,282.9 | 3,314.9 |
|  | Percentage Change Over Corresponding Period Of Previous Year |  |  |  |  |  |  |  |  |  |  |  |  |
| Total Sea Cargo Handled | 6.6 | -8.4 | 6.6 | 5.5 | 5.6 | 4.0 | 2.5 | 10.6 | 7.4 | 1.6 | 5.6 | -2.2 | -0.8 |
| General \& Bulk Cargo | 6.7 | -15.3 | 10.6 | 6.5 | 6.3 | 4.5 | 4.9 | 5.7 | 7.6 | 7.5 | 8.6 | 7.4 | 5.0 |
| Oil-in-Bulk | 6.3 | 6.0 | -0.1 | 3.8 | 4.3 | 3.2 | -1.7 | 19.9 | 6.9 | -9.0 | -0.1 | -18.2 | -11.7 |
| Total Container Throughput | 7.1 | -13.5 | 9.9 | 5.3 | 8.1 | 3.8 | 2.1 | 5.3 | 6.9 | 6.9 | 6.6 | 7.8 | 5.8 |
| Sea Passenger Handled | -2.5 | -4.6 | -5.6 | 2.2 | -8.4 | -4.4 | -0.3 | 6.5 | 3.4 | -0.3 | 3.5 | -3.6 | 0.4 |
| Vessel Arrivals ${ }^{1}$ | 11.1 | 10.1 | 7.5 | 10.5 | 6.4 | 9.8 | 13.3 | 9.1 | 8.9 | 10.7 | 6.5 | 10.3 | 6.3 |
| Total Air Cargo Handled | -2.0 | -12.1 | 11.0 | 2.9 | 9.5 | 3.1 | 2.8 | 3.6 | 1.0 | 4.1 | 0.7 | -2.4 | -3.1 |
| Discharged | -1.3 | -11.1 | 11.2 | 4.5 | 10.2 | 4.7 | 3.2 | 4.9 | 2.9 | 6.8 | 2.5 | -1.2 | -2.3 |
| Loaded | -2.8 | -13.1 | 10.8 | 1.1 | 8.7 | 1.4 | 2.3 | 2.3 | -1.1 | 1.2 | -1.1 | -3.8 | -3.9 |
| Air Passenger Handled | 3.0 | -0.6 | 13.4 | 10.9 | 12.4 | 7.4 | 9.9 | 12.0 | 12.6 | 9.3 | 13.0 | 10.1 | 6.6 |
| Aircraft Landings | 4.9 | 2.4 | 9.5 | 14.1 | 9.4 | 7.3 | 10.7 | 12.9 | 15.1 | 17.3 | 14.4 | 8.6 | 5.7 |
| Postal Articles Handled | 2.6 | 1.0 | 4.1 | 3.8 | -1.0 | 11.3 | 8.4 | 8.0 | 4.4 | -4.4 | -3.9 | -2.4 | -3.0 |
| Fixed Line Subscriptions ${ }^{2}$ | 0.7 | 1.3 | 4.6 | 1.7 | 4.2 | 4.6 | 3.4 | 3.3 | 2.6 | 1.7 | 1.1 | 0.4 | -0.6 |
| Mobile Subscriptions ${ }^{2}$ | 12.8 | 8.2 | 6.3 | 6.4 | 7.0 | 6.3 | 7.3 | 7.4 | 6.8 | 6.4 | 5.5 | 4.1 | 3.1 |
| Broadband Internet Subscriptions ${ }^{2}$ | 45.1 | 23.4 | 34.9 | 17.5 | 34.7 | 34.9 | 31.7 | 25.6 | 21.8 | 17.5 | 15.2 | 13.0 | 10.2 |
| Total International Telephone Call Minutes | 34.2 | 20.2 | 22.3 | -0.7 | 24.1 | 12.2 | 6.0 | -2.1 | -5.5 | -0.5 | 7.6 | 9.1 | 8.0 |

${ }^{1}$ Include all sea-going vessels \& regional ferries above 75 GT.
${ }^{2}$ At end of period.
Source: Maritime and Port Authority of Singapore

MONEY SUPPLY (At End Of Period) [TABLE A13.1]

|  | 2008 | 2009 | 2010 | 2011 | 2010 |  | 2011 |  |  |  | 2012 |  | $\begin{gathered} 2012 \\ \text { IIII } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | III | IV | 1 | II | III | IV | 1 | 11 |  |
|  | Million Dollars |  |  |  |  |  |  |  |  |  |  |  |  |
| Money Supply (M2) | 333,411.1 | 371,207.9 | 403,096.5 | 443,367.0 | 390,960.5 | 403,096.5 | 413,283.4 | 423,537.7 | 434,839.3 | 443,367.0 | 453,500.7 | 451,119.1 | 461,182.2 |
| Money Supply (M1) | 75,703.8 | 93,472.1 | 112,483.8 | 129,133.1 | 106,802.2 | 112,483.8 | 116,962.7 | 122,319.5 | 128,139.7 | 129,133.1 | 128,887.6 | 130,393.6 | 132,196.3 |
| Currency in Active Circulation | 18,997.4 | 20,216.5 | 22,299.5 | 24,690.3 | 21,680.7 | 22,299.5 | 22,956.0 | 23,166.6 | 23,664.6 | 24,690.3 | 25,340.0 | 25,422.6 | 25,733.4 |
| Demand Deposits of Private Sector | 56,706.4 | 73,255.6 | 90,184.3 | 104,442.8 | 85,121.5 | 90,184.3 | 94,006.7 | 99,152.9 | 104,475.1 | 104,442.8 | 103,547.6 | 104,971.0 | 106,462.9 |
| Quasi-Money | 257,707.3 | 277,735.8 | 290,612.7 | 314,233.9 | 284,158.3 | 290,612.7 | 296,320.7 | 301,218.2 | 306,699.6 | 314,233.9 | 324,613.1 | 320,725.5 | 328,985.9 |
| Fixed Deposits | 155,121.9 | 156,731.1 | 154,420.9 | 160,704.5 | 152,772.2 | 154,420.9 | 156,444.1 | 157,382.9 | 159,422.3 | 160,704.5 | 166,995.0 | 164,772.3 | 169,080.8 |
| Singapore Dollar Negotiable Certificates of Deposit Held | 18.0 | 0.0 | 20.0 | 165.0 | 20.0 | 20.0 | 20.0 | 85.0 | 165.0 | 165.0 | 170.0 | 140.0 | 80.0 |
| Savings \& Other Deposits | 102,567.4 | 121,004.7 | 136,171.8 | 153,364.4 | 131,366.1 | 136,171.8 | 139,856.6 | 143,750.3 | 147,112.3 | 153,364.4 | 157,448.1 | 155,813.2 | 159,825.1 |
|  | Percentage Change Over Corresponding Period Of Previous Year |  |  |  |  |  |  |  |  |  |  |  |  |
| Money Supply (M2) | 12.0 | 11.3 | 8.6 | 10.0 | 8.2 | 8.6 | 8.8 | 10.7 | 11.2 | 10.0 | 9.7 | 6.5 | 6.1 |
| Money Supply (M1) | 18.4 | 23.5 | 20.3 | 14.8 | 17.1 | 20.3 | 20.6 | 19.4 | 20.0 | 14.8 | 10.2 | 6.6 | 3.2 |
| Currency in Active Circulation | 14.0 | 6.4 | 10.3 | 10.7 | 10.1 | 10.3 | 8.5 | 8.5 | 9.2 | 10.7 | 10.4 | 9.7 | 8.7 |
| Demand Deposits of Private Sector | 20.0 | 29.2 | 23.1 | 15.8 | 19.0 | 23.1 | 24.0 | 22.2 | 22.7 | 15.8 | 10.1 | 5.9 | 1.9 |
| Quasi-Money | 10.3 | 7.8 | 4.6 | 8.1 | 5.2 | 4.6 | 4.7 | 7.5 | 7.9 | 8.1 | 9.5 | 6.5 | 7.3 |
| Fixed Deposits | 2.2 | 1.0 | -1.5 | 4.1 | 0.4 | -1.5 | -0.3 | 3.1 | 4.4 | 4.1 | 6.7 | 4.7 | 6.1 |
| Singapore Dollar Negotiable Certificates of Deposit Held | -72.6 | na | na | 725.0 | na | na | na | na | 725.0 | 725.0 | 750.0 | 64.7 | -51.5 |
| Savings \& Other Deposits | 25.4 | 18.0 | 12.5 | 12.6 | 11.2 | 12.5 | 11.0 | 12.8 | 12.0 | 12.6 | 12.6 | 8.4 | 8.6 |

MONETARY SURVEY (At End Of Period) [TABLE A13.2]

|  | 2008 | 2009 | 2010 | 2011 | 2010 |  | 2011 |  |  |  | 2012 |  | $2012$III |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | III | IV | 1 | II | III | IV | 1 | II |  |
|  | Million Dollars |  |  |  |  |  |  |  |  |  |  |  |  |
| Money Supply (M2) | 333,411.1 | 371,207.9 | 403,096.5 | 443,367.0 | 390,960.5 | 403,096.5 | 413,283.4 | 423,537.7 | 434,839.3 | 443,367.0 | 453,500.7 | 451,119.1 | 461,182.2 |
| Money Supply (M1) | 75,703.8 | 93,472.1 | 112,483.8 | 129,133.1 | 106,802.2 | 112,483.8 | 116,962.7 | 122,319.5 | 128,139.7 | 129,133.1 | 128,887.6 | 130,393.6 | 132,196.3 |
| Quasi-Money | 257,707.3 | 277,735.8 | 290,612.7 | 314,233.9 | 284,158.3 | 290,612.7 | 296,320.7 | 301,218.2 | 306,699.6 | 314,233.9 | 324,613.1 | 320,725.5 | 328,985.9 |
| Domestic Credit | 341,647.4 | 362,231.1 | 402,505.3 | 466,131.1 | 389,428.5 | 402,505.3 | 414,281.9 | 441,286.3 | 454,700.7 | 466,131.1 | 482,001.5 | 490,868.4 | 508,983.6 |
| Public Sector | 73,556.2 | 88,700.4 | 92,334.1 | 98,227.2 | 90,037.7 | 92,334.1 | 92,351.6 | 100,193.1 | 98,692.1 | 98,227.2 | 100,730.6 | 101,381.7 | 106,717.9 |
| Private Sector | 268,091.2 | 273,530.7 | 310,171.2 | 367,903.9 | 299,390.8 | 310,171.2 | 321,930.3 | 341,093.2 | 356,008.6 | 367,903.9 | 381,270.9 | 389,486.7 | 402,265.7 |
| Government Deposits | 134,810.0 | 120,401.9 | 142,188.2 | 160,243.4 | 134,124.4 | 142,188.2 | 137,541.2 | 148,748.3 | 152,538.3 | 160,243.4 | 164,114.2 | 172,317.9 | 179,752.3 |
| Net Foreign Position | 265,164.5 | 298,222.6 | 308,644.7 | 299,492.4 | 307,725.5 | 308,644.7 | 313,385.7 | 312,973.2 | 293,506.2 | 299,492.4 | 301,040.7 | 300,042.1 | 303,669.5 |
| Monetary Authorities | 249,585.9 | 261,294.6 | 286,606.3 | 305,121.0 | 279,678.1 | 286,606.3 | 291,995.3 | 294,227.9 | 301,947.7 | 305,121.0 | 303,045.3 | 304,979.1 | 306,052.9 |
| Banks | 15,578.6 | 36,928.0 | 22,038.4 | -5,628.6 | 28,047.4 | 22,038.4 | 21,390.4 | 18,745.3 | -8,441.5 | -5,628.6 | -2,004.6 | -4,937.0 | -2,383.4 |
| Other Items | -138,590.8 | -168,843.9 | -165,865.3 | -162,013.1 | -172,069.1 | -165,865.3 | -176,843.0 | -181,973.5 | -160,829.3 | -162,013.1 | -165,427.3 | -167,473.5 | -171,718.6 |
|  | Percentage Change Over Corresponding Period Of Previous Year |  |  |  |  |  |  |  |  |  |  |  |  |
| Money Supply (M2) | 12.0 | 11.3 | 8.6 | 10.0 | 8.2 | 8.6 | 8.8 | 10.7 | 11.2 | 10.0 | 9.7 | 6.5 | 6.1 |
| Money Supply (M1) | 18.4 | 23.5 | 20.3 | 14.8 | 17.1 | 20.3 | 20.6 | 19.4 | 20.0 | 14.8 | 10.2 | 6.6 | 3.2 |
| Quasi-Money | 10.3 | 7.8 | 4.6 | 8.1 | 5.2 | 4.6 | 4.7 | 7.5 | 7.9 | 8.1 | 9.5 | 6.5 | 7.3 |
| Domestic Credit | 14.2 | 6.0 | 11.1 | 15.8 | 8.2 | 11.1 | 11.2 | 16.3 | 16.8 | 15.8 | 16.3 | 11.2 | 11.9 |
| Public Sector | 10.7 | 20.6 | 4.1 | 6.4 | 0.3 | 4.1 | -1.4 | 8.5 | 9.6 | 6.4 | 9.1 | 1.2 | 8.1 |
| Private Sector | 15.2 | 2.0 | 13.4 | 18.6 | 10.9 | 13.4 | 15.4 | 18.8 | 18.9 | 18.6 | 18.4 | 14.2 | 13.0 |
| Government Deposits | 19.2 | -10.7 | 18.1 | 12.7 | 3.1 | 18.1 | 10.8 | 12.1 | 13.7 | 12.7 | 19.3 | 15.8 | 17.8 |

ASSETS OF BANKS (At End Of Period) [TAbLE A13.3]

|  | 2008 | 2009 | 2010 | 2011 | 2010 |  | 2011 |  |  |  | 2012 |  | $\begin{gathered} 2012 \\ \text { III } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | III | IV | 1 | II | III | IV | 1 | II |  |
|  | Million Dollars |  |  |  |  |  |  |  |  |  |  |  |  |
| TOTAL ASSETS | 668,298.4 | 706,814.2 | 781,607.4 | 859,124.4 | 764,279.9 | 781,607.4 | 796,128.2 | 836,632.6 | 855,000.5 | 859,124.4 | 869,702.9 | 882,428.1 | 909,182.7 |
| Cash | 1,739.8 | 2,026.8 | 2,219.9 | 2,796.4 | 1,692.5 | 2,219.9 | 1,913.1 | 2,054.2 | 2,345.2 | 2,796.4 | 2,421.7 | 2,383.3 | 2,312.8 |
| Amounts Due from Banks \& Asian Currency Units | 217,089.8 | 227,923.9 | 232,272.3 | 216,223.0 | 230,015.5 | 232,272.3 | 224,738.7 | 218,100.5 | 221,196.4 | 216,223.0 | 211,633.4 | 197,769.3 | 189,359.4 |
| Balances with MAS | 13,466.0 | 13,999.9 | 15,878.7 | 17,815.3 | 14,453.9 | 15,878.7 | 16,893.0 | 18,287.0 | 17,770.2 | 17,815.3 | 17,515.7 | 18,646.0 | 19,678.3 |
| Securities \& Equities | 98,715.1 | 122,968.0 | 130,081.3 | 137,711.5 | 130,351.1 | 130,081.3 | 128,385.1 | 136,003.2 | 139,542.6 | 137,711.5 | 145,195.3 | 147,575.2 | 153,184.6 |
| Loans \& Advances Including Bills Financing | 272,175.4 | 281,296.8 | 322,743.8 | 420,455.5 | 309,370.7 | 322,743.8 | 343,394.7 | 374,320.3 | 405,436.5 | 420,455.5 | 432,608.2 | 452,567.7 | 472,292.8 |
| Loans \& Advances | 262,685.7 | 269,988.3 | 302,693.4 | 375,873.4 | 292,260.3 | 302,693.4 | 319,159.6 | 344,357.7 | 362,395.0 | 375,873.4 | 390,143.6 | 400,527.3 | 417,944.5 |
| Bills Discounted or Purchased ${ }^{1}$ | 9,489.7 | 11,308.5 | 20,050.4 | 44,582.2 | 17,110.5 | 20,050.4 | 24,235.2 | 29,962.5 | 43,041.4 | 44,582.2 | 42,464.6 | 52,040.4 | 54,348.3 |
| Other Assets | 65,112.3 | 58,598.7 | 78,411.4 | 64,122.6 | 78,396.2 | 78,411.4 | 80,803.7 | 87,867.4 | 68,709.6 | 64,122.6 | 60,328.5 | 63,486.6 | 72,354.9 |
|  | Percentage Change Over Corresponding Period Of Previous Year |  |  |  |  |  |  |  |  |  |  |  |  |
| TOTAL ASSETS | 14.7 | 5.8 | 10.6 | 9.9 | 10.4 | 10.6 | 8.2 | 14.1 | 11.9 | 9.9 | 9.2 | 5.5 | 6.3 |
| Cash | -1.9 | 16.5 | 9.5 | 26.0 | 5.4 | 9.5 | 17.2 | 11.8 | 38.6 | 26.0 | 26.6 | 16.0 | -1.4 |
| Amounts Due from Banks \& Asian Currency Units | 11.4 | 5.0 | 1.9 | -6.9 | 6.7 | 1.9 | -7.4 | -4.4 | -3.8 | -6.9 | -5.8 | -9.3 | -14.4 |
| Balances with MAS | 41.3 | 4.0 | 13.4 | 12.2 | 2.6 | 13.4 | 25.8 | 33.4 | 22.9 | 12.2 | 3.7 | 2.0 | 10.7 |
| Securities \& Equities | 7.4 | 24.6 | 5.8 | 5.9 | 4.9 | 5.8 | 0.0 | 5.9 | 7.1 | 5.9 | 13.1 | 8.5 | 9.8 |
| Loans \& Advances Including Bills Financing | 16.6 | 3.4 | 14.7 | 30.3 | 12.1 | 14.7 | 19.9 | 26.2 | 31.1 | 30.3 | 26.0 | 20.9 | 16.5 |
| Loans \& Advances | 17.1 | 2.8 | 12.1 | 24.2 | 9.5 | 12.1 | 17.0 | 23.3 | 24.0 | 24.2 | 22.2 | 16.3 | 15.3 |
| Bills Discounted or Purchased ${ }^{1}$ | 5.0 | 19.2 | 77.3 | 122.4 | 91.9 | 77.3 | 79.0 | 72.8 | 151.5 | 122.4 | 75.2 | 73.7 | 26.3 |
| Other Assets | 26.7 | -10.0 | 33.8 | -18.2 | 29.1 | 33.8 | 28.3 | 36.6 | -12.4 | -18.2 | -25.3 | -27.7 | 5.3 |

[^11]LIABILITIES OF BANKS (At End Of Period) [TAble A13.4]

|  | 2008 | 2009 | 2010 | 2011 | 2010 |  | 2011 |  |  |  | 2012 |  | $\begin{gathered} 2012 \\ \text { IIII } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | III | IV | 1 | II | III | IV | 1 | II |  |
|  | Million Dollars |  |  |  |  |  |  |  |  |  |  |  |  |
| TOTAL LIABILITIES | 668,298.4 | 706,814.2 | 781,607.4 | 859,124.4 | 764,279.9 | 781,607.4 | 796,128.2 | 836,632.6 | 855,000.5 | 859,124.4 | 869,702.9 | 882,428.1 | 909,182.7 |
| Capital \& Reserves | 51,315.7 | 54,967.6 | 62,441.7 | 64,845.4 | 60,009.1 | 62,441.7 | 66,450.7 | 64,873.6 | 65,416.8 | 64,845.4 | 65,489.5 | 65,663.7 | 67,463.9 |
| Deposits of Non-Bank Customers ${ }^{1}$ | 347,507.4 | 391,495.1 | 433,757.8 | 483,110.3 | 418,241.3 | 433,757.8 | 444,698.8 | 455,306.8 | 473,271.7 | 483,110.3 | 492,554.8 | 492,682.4 | 503,955.2 |
| Demand Deposits | 62,100.4 | 81,047.0 | 100,394.2 | 118,369.5 | 95,709.7 | 100,394.2 | 105,584.4 | 110,869.2 | 118,961.2 | 118,369.5 | 118,895.2 | 119,074.6 | 121,854.9 |
| Fixed Deposits | 175,646.9 | 179,571.8 | 185,564.8 | 197,609.5 | 180,084.2 | 185,564.8 | 187,571.1 | 188,352.0 | 194,295.7 | 197,609.5 | 201,265.3 | 203,124.6 | 207,401.5 |
| Savings Deposits | 109,033.5 | 129,995.1 | 146,802.5 | 165,546.2 | 141,504.7 | 146,802.5 | 150,429.9 | 154,621.8 | 158,492.4 | 165,546.2 | 168,386.1 | 167,821.8 | 170,817.1 |
| Amounts Due to Banks | 184,405.1 | 176,394.4 | 188,564.9 | 226,427.6 | 189,615.6 | 188,564.9 | 185,104.8 | 205,439.4 | 224,264.5 | 226,427.6 | 231,586.4 | 239,701.0 | 244,174.1 |
| In Singapore | 18,283.9 | 13,869.4 | 14,189.7 | 9,900.5 | 15,170.9 | 14,189.7 | 12,672.8 | 13,236.0 | 13,225.1 | 9,900.5 | 11,830.2 | 13,711.4 | 13,520.2 |
| Outside Singapore ${ }^{2}$ | 166,121.1 | 162,525.0 | 174,375.2 | 216,527.1 | 174,444.7 | 174,375.2 | 172,432.0 | 192,203.4 | 211,039.4 | 216,527.1 | 219,756.2 | 225,989.6 | 230,653.8 |
| Other Liabilities | 85,070.2 | 83,957.0 | 96,843.1 | 84,741.0 | 96,413.8 | 96,843.1 | 99,874.0 | 111,012.8 | 92,047.5 | 84,741.0 | 80,072.2 | 84,380.9 | 93,589.4 |
|  | Percentage Change Over Corresponding Period Of Previous Year |  |  |  |  |  |  |  |  |  |  |  |  |
| TOTAL LIABILITIES | 14.7 | 5.8 | 10.6 | 9.9 | 10.4 | 10.6 | 8.2 | 14.1 | 11.9 | 9.9 | 9.2 | 5.5 | 6.3 |
| Capital \& Reserves | 23.8 | 7.1 | 13.6 | 3.8 | 13.3 | 13.6 | 13.5 | 8.6 | 9.0 | 3.8 | -1.4 | 1.2 | 3.1 |
| Deposits of Non-Bank Customers ${ }^{1}$ | 10.3 | 12.7 | 10.8 | 11.4 | 10.9 | 10.8 | 10.8 | 12.5 | 13.2 | 11.4 | 10.8 | 8.2 | 6.5 |
| Demand Deposits | 19.2 | 30.5 | 23.9 | 17.9 | 23.1 | 23.9 | 26.9 | 23.5 | 24.3 | 17.9 | 12.6 | 7.4 | 2.4 |
| Fixed Deposits | 0.1 | 2.2 | 3.3 | 6.5 | 4.7 | 3.3 | 3.1 | 6.6 | 7.9 | 6.5 | 7.3 | 7.8 | 6.7 |
| Savings Deposits | 26.1 | 19.2 | 12.9 | 12.8 | 11.8 | 12.9 | 11.0 | 12.6 | 12.0 | 12.8 | 11.9 | 8.5 | 7.8 |
| Amounts Due to Banks | 11.4 | -4.3 | 6.9 | 20.1 | 7.6 | 6.9 | -3.1 | 13.3 | 18.3 | 20.1 | 25.1 | 16.7 | 8.9 |
| In Singapore | 6.1 | -24.1 | 2.3 | -30.2 | 16.0 | 2.3 | -28.7 | -13.9 | -12.8 | -30.2 | -6.6 | 3.6 | 2.2 |
| Outside Singapore ${ }^{2}$ | 12.0 | -2.2 | 7.3 | 24.2 | 7.0 | 7.3 | -0.5 | 15.8 | 21.0 | 24.2 | 27.4 | 17.6 | 9.3 |
| Other Liabilities | 39.7 | -1.3 | 15.3 | -12.5 | 12.3 | 15.3 | 18.4 | 27.4 | -4.5 | -12.5 | -19.8 | -24.0 | 1.7 |

[^12]BANK LOANS AND ADVANCES TO NON-BANK CUSTOMERS BY INDUSTRY (At End Of Period) [TAble a13.5]

|  | 2008 | 2009 | 2010 | 2011 | 2010 |  | 2011 |  |  |  | 2012 |  | $\begin{gathered} 2012 \\ \text { III } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | III | IV | 1 | II | III | IV | 1 | II |  |
|  | Million Dollars |  |  |  |  |  |  |  |  |  |  |  |  |
| TOTAL LOANS \& ADVANCES INCLUDING BILLS FINANCING | 272,175.4 | 281,296.8 | 322,743.8 | 420,455.5 | 309,370.7 | 322,743.8 | 343,394.7 | 374,320.3 | 405,436.5 | 420,455.5 | 432,608.2 | 452,567.7 | 472,292.8 |
| Manufacturing | 11,786.1 | 10,547.3 | 10,917.6 | 19,023.5 | 11,356.4 | 10,917.6 | 13,381.9 | 16,148.5 | 17,936.1 | 19,023.5 | 20,884.8 | 23,566.3 | 27,716.7 |
| Building \& Construction | 50,006.6 | 48,940.6 | 53,593.9 | 67,304.4 | 51,053.9 | 53,593.9 | 55,938.3 | 59,166.5 | 63,121.7 | 67,304.4 | 70,007.9 | 72,052.4 | 74,319.0 |
| Housing Loans | 79,587.0 | 91,429.5 | 112,381.3 | 131,106.5 | 106,882.8 | 112,381.3 | 116,717.5 | 121,344.2 | 126,704.5 | 131,106.5 | 134,807.7 | 139,686.6 | 145,024.9 |
| General Commerce | 24,861.6 | 23,357.4 | 30,982.9 | 48,809.6 | 28,105.9 | 30,982.9 | 35,330.8 | 40,329.7 | 48,301.7 | 48,809.6 | 49,608.1 | 53,798.8 | 55,977.7 |
| Transport \& Communications | 9,211.7 | 10,612.3 | 9,018.1 | 11,883.2 | 8,854.8 | 9,018.1 | 9,375.9 | 10,473.6 | 11,231.8 | 11,883.2 | 11,735.0 | 13,647.0 | 13,386.2 |
| Financial Institutions | 33,506.1 | 32,465.3 | 37,984.6 | 55,550.9 | 36,042.0 | 37,984.6 | 41,129.9 | 48,038.7 | 51,278.7 | 55,550.9 | 55,949.3 | 59,150.6 | 62,645.4 |
| Professional \& Private Individuals | 37,872.3 | 39,476.3 | 42,396.1 | 52,669.8 | 40,873.3 | 42,396.1 | 43,194.1 | 47,488.5 | 49,771.6 | 52,669.8 | 54,600.6 | 56,241.7 | 58,901.6 |
| Others | 25,343.8 | 24,468.3 | 25,469.4 | 34,107.5 | 26,201.7 | 25,469.4 | 28,326.1 | 31,330.5 | 37,090.4 | 34,107.5 | 35,014.8 | 34,424.3 | 34,321.1 |
|  | Percentage Change Over Corresponding Period Of Previous Year |  |  |  |  |  |  |  |  |  |  |  |  |
| TOTAL LOANS \& ADVANCES INCLUDING BILLS FINANCING | 16.6 | 3.4 | 14.7 | 30.3 | 12.1 | 14.7 | 19.9 | 26.2 | 31.1 | 30.3 | 26.0 | 20.9 | 16.5 |
| Manufacturing | 15.3 | -10.5 | 3.5 | 74.2 | -0.6 | 3.5 | 23.0 | 42.7 | 57.9 | 74.2 | 56.1 | 45.9 | 54.5 |
| Building \& Construction | 33.3 | -2.1 | 9.5 | 25.6 | 4.2 | 9.5 | 14.4 | 21.8 | 23.6 | 25.6 | 25.2 | 21.8 | 17.7 |
| Housing Loans | 8.8 | 14.9 | 22.9 | 16.7 | 22.8 | 22.9 | 22.9 | 20.0 | 18.5 | 16.7 | 15.5 | 15.1 | 14.5 |
| General Commerce | 11.6 | -6.1 | 32.6 | 57.5 | 26.0 | 32.6 | 39.8 | 43.8 | 71.9 | 57.5 | 40.4 | 33.4 | 15.9 |
| Transport \& Communications | 0.9 | 15.2 | -15.0 | 31.8 | -17.9 | -15.0 | -8.4 | 16.8 | 26.8 | 31.8 | 25.2 | 30.3 | 19.2 |
| Financial Institutions | 6.8 | -3.1 | 17.0 | 46.2 | 11.5 | 17.0 | 31.1 | 44.6 | 42.3 | 46.2 | 36.0 | 23.1 | 22.2 |
| Professional \& Private Individuals | 8.0 | 4.2 | 7.4 | 24.2 | 6.2 | 7.4 | 9.7 | 19.4 | 21.8 | 24.2 | 26.4 | 18.4 | 18.3 |
| Others | 72.5 | -3.5 | 4.1 | 33.9 | 7.0 | 4.1 | 12.0 | 22.4 | 41.6 | 33.9 | 23.6 | 9.9 | -7.5 |

ASSETS AND LIABILITIES OF ASIAN CURRENCY UNITS (At End Of Period) [TAble A13.6]

|  | 2008 | 2009 | 2010 | 2011 |  |  | 2011 |  |  |  | 2012 |  | $\begin{gathered} 2012 \\ \text { III } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | III | IV | 1 | 11 | III | IV | 1 | 11 |  |
|  | Million US Dollars |  |  |  |  |  |  |  |  |  |  |  |  |
| TOTAL ASSETS | 912,739.4 | 869,399.6 | 971,299.4 | 1,035,391.3 | 973,847.0 | 971,299.4 | 1,010,123.0 | 1,041,968.5 | 1,083,722.7 | 1,035,391.3 | 1,067,674.6 | 1,071,165.7 | 1,106,328.7 |
| Loans to Non-Bank Customers | 214,381.9 | 219,614.4 | 268,081.8 | 312,813.9 | 254,405.4 | 268,081.8 | 284,282.3 | 294,018.4 | 309,976.8 | 312,813.9 | 320,504.2 | 323,446.2 | 332,657.1 |
| Interbank Funds | 498,669.6 | 460,726.4 | 501,891.4 | 528,823.2 | 512,060.8 | 501,891.4 | 519,212.3 | 542,797.2 | 558,359.8 | 528,823.2 | 542,920.9 | 547,234.0 | 567,375.4 |
| In Singapore | 64,140.5 | 80,941.5 | 92,715.5 | 113,361.8 | 91,592.1 | 92,715.5 | 91,704.4 | 110,873.4 | 117,064.0 | 113,361.8 | 121,379.1 | 126,457.5 | 136,598.4 |
| Outside Singapore | 434,529.2 | 379,784.9 | 409,175.8 | 415,461.4 | 420,468.7 | 409,175.8 | 427,507.9 | 431,923.8 | 441,295.8 | 415,461.4 | 421,541.9 | 420,776.5 | 430,777.0 |
| Other Assets | 199,687.9 | 189,058.9 | 201,326.3 | 193,754.1 | 207,380.9 | 201,326.3 | 206,628.5 | 205,152.9 | 215,386.1 | 193,754.1 | 204,249.6 | 200,485.6 | 206,296.1 |
| total liabilities | 912,739.4 | 869,399.6 | 971,299.4 | 1,035,391.3 | 973,847.0 | 971,299.4 | 1,010,123.0 | 1,041,968.5 | 1,083,722.7 | 1,035,391.3 | 1,067,674.6 | 1,071,165.7 | 1,106,328.7 |
| Deposits of Non-Bank Customers | 262,162.1 | 269,370.2 | 273,980.3 | 296,376.6 | 272,267.9 | 273,980.3 | 286,156.4 | 295,429.7 | 295,279.1 | 296,376.6 | 308,383.9 | 309,693.6 | 326,366.2 |
| Interbank Funds | 523,690.5 | 502,232.6 | 584,218.2 | 599,568.2 | 580,148.4 | 584,218.2 | 608,261.0 | 621,588.0 | 637,860.9 | 599,568.2 | 605,290.7 | 601,761.4 | 617,874.8 |
| In Singapore | 62,600.9 | 87,208.3 | 79,206.4 | 77,629.4 | 92,084.3 | 79,206.4 | 84,462.4 | 83,812.4 | 88,283.4 | 77,629.4 | 73,258.1 | 67,118.3 | 68,572.4 |
| Outside Singapore | 461,089.6 | 415,024.3 | 505,011.8 | 521,938.9 | 488,064.1 | 505,011.8 | 523,798.7 | 537,775.6 | 549,577.6 | 521,938.9 | 532,032.6 | 534,643.2 | 549,302.4 |
| Other Liabilities | 126,886.8 | 97,796.8 | 113,100.9 | 139,446.4 | 121,430.6 | 113,100.9 | 115,705.5 | 124,950.9 | 150,582.7 | 139,446.4 | 153,999.9 | 159,710.7 | 162,087.6 |
|  | Percentage Change Over Corresponding Period Of Previous Year |  |  |  |  |  |  |  |  |  |  |  |  |
| TOTAL ASSETS | 0.6 | -4.7 | 11.7 | 6.6 | 10.5 | 11.7 | 12.7 | 13.5 | 11.3 | 6.6 | 5.7 | 2.8 | 2.1 |
| Loans to Non-Bank Customers | 8.4 | 2.4 | 22.1 | 16.7 | 18.8 | 22.1 | 25.0 | 19.4 | 21.8 | 16.7 | 12.7 | 10.0 | 7.3 |
| Interbank Funds | -6.4 | -7.6 | 8.9 | 5.4 | 8.3 | 8.9 | 8.5 | 11.6 | 9.0 | 5.4 | 4.6 | 0.8 | 1.6 |
| In Singapore | -3.4 | 26.2 | 14.5 | 22.3 | 13.0 | 14.5 | 7.1 | 34.6 | 27.8 | 22.3 | 32.4 | 14.1 | 16.7 |
| Outside Singapore | -6.8 | -12.6 | 7.7 | 1.5 | 7.3 | 7.7 | 8.8 | 6.9 | 5.0 | 1.5 | -1.4 | -2.6 | -2.4 |
| Other Assets | 13.1 | -5.3 | 6.5 | -3.8 | 6.7 | 6.5 | 8.7 | 10.8 | 3.9 | -3.8 | -1.2 | -2.3 | -4.2 |
| total liabilities | 0.6 | -4.7 | 11.7 | 6.6 | 10.5 | 11.7 | 12.7 | 13.5 | 11.3 | 6.6 | 5.7 | 2.8 | 2.1 |
| Deposits of Non-Bank Customers | -4.8 | 2.7 | 1.7 | 8.2 | 0.7 | 1.7 | 8.1 | 15.0 | 8.5 | 8.2 | 7.8 | 4.8 | 10.5 |
| Interbank Funds | -3.1 | -4.1 | 16.3 | 2.6 | 13.8 | 16.3 | 14.9 | 11.6 | 9.9 | 2.6 | -0.5 | -3.2 | -3.1 |
| In Singapore | 24.1 | 39.3 | -9.2 | -2.0 | 6.9 | -9.2 | 5.2 | -2.3 | -4.1 | -2.0 | -13.3 | -19.9 | -22.3 |
| Outside Singapore | -5.9 | -10.0 | 21.7 | 3.4 | 15.3 | 21.7 | 16.6 | 14.1 | 12.6 | 3.4 | 1.6 | -0.6 | -0.1 |
| Other Liabilities | 39.4 | -22.9 | 15.6 | 23.3 | 19.7 | 15.6 | 13.7 | 20.0 | 24.0 | 23.3 | 33.1 | 27.8 | 7.6 |

Source: Monetary Authority of Singapore

QUARTERLY COMPOSITE LEADING INDEX [TABLE A14.1]

|  | 1 | II | III | IV |
| :---: | :---: | :---: | :---: | :---: |
|  | 2005=100 |  |  |  |
| 1997 | 84.7 | 86.3 | 86.1 | 85.0 |
| 1998 | 81.7 | 79.8 | 80.1 | 81.3 |
| 1999 | 84.0 | 88.9 | 91.2 | 92.8 |
| 2000 | 91.9 | 91.9 | 91.5 | 88.7 |
| 2001 | 86.4 | 84.0 | 83.3 | 85.5 |
| 2002 | 88.9 | 89.6 | 88.4 | 88.6 |
| 2003 | 86.3 | 88.3 | 92.4 | 95.2 |
| 2004 | 98.3 | 98.7 | 98.6 | 97.6 |
| 2005 | 99.2 | 99.1 | 100.5 | 101.2 |
| 2006 | 102.3 | 103.2 | 102.8 | 105.0 |
| 2007 | 109.0 | 111.8 | 112.1 | 113.3 |
| 2008 | 110.4 | 110.6 | 110.3 | 102.1 |
| 2009 | 100.4 | 106.5 | 112.4 | 116.3 |
| 2010 | 119.1 | 117.3 | 117.5 | 119.6 |
| 2011 | 119.1 | 119.5 | 116.3 | 117.6 |
| 2012 | 121.0 | 118.5 | 118.4 |  |
|  |  | rcenta | us Qua |  |
| 1997 | 1.2 | 1.9 | -0.2 | -1.3 |
| 1998 | -3.9 | -2.3 | 0.4 | 1.5 |
| 1999 | 3.3 | 5.8 | 2.6 | 1.8 |
| 2000 | -1.0 | 0.0 | -0.4 | -3.1 |
| 2001 | -2.6 | -2.8 | -0.8 | 2.6 |
| 2002 | 4.0 | 0.8 | -1.3 | 0.2 |
| 2003 | -2.6 | 2.3 | 4.6 | 3.0 |
| 2004 | 3.3 | 0.4 | -0.1 | -1.0 |
| 2005 | 1.6 | -0.1 | 1.4 | 0.7 |
| 2006 | 1.1 | 0.9 | -0.4 | 2.1 |
| 2007 | 3.8 | 2.6 | 0.3 | 1.1 |
| 2008 | -2.6 | 0.2 | -0.3 | -7.4 |
| 2009 | -1.7 | 6.1 | 5.5 | 3.5 |
| 2010 | 2.4 | -1.5 | 0.2 | 1.8 |
| 2011 | -0.4 | 0.3 | -2.7 | 1.1 |
| 2012 | 2.9 | -2.1 | -0.1 |  |

Source: Singapore Department of Statistics

BUSINESS EXPECTATIONS FOR THE MANUFACTURING SECTOR (Forecast For The Next Quarter) [TABLE A14.2]

|  | 2009 |  | 2010 |  |  |  | 2011 |  |  |  | 2012 |  | $\begin{gathered} 2012 \\ \text { IIII } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | III | IV | 1 | II | III | IV | 1 | 11 | III | IV | 1 | II |  |
|  | In Percentage Terms |  |  |  |  |  |  |  |  |  |  |  |  |
| General Business Expectations (For Next 6 Months) | +9 | +14 | +29 | +18 | +3 | +20 | +12 | +12 | -10 | -11 | +15 | +1 | -11 |
| Numbers Employed | 0 | 0 | +10 | +7 | +8 | +10 | +11 | +10 | -2 | -2 | +8 | +4 | 0 |
| New Orders Received | +11 | +1 | +27 | +15 | -5 | +19 | +17 | +11 | -12 | -9 | +12 | +6 | -20 |
| Output | -3 | +8 | +30 | +15 | -1 | +17 | +10 | +14 | -16 | -7 | +22 | +6 | -11 |
| Direct Export Overseas | +9 | +11 | +32 | +17 | -5 | +16 | +15 | +8 | -11 | -5 | +18 | +6 | -15 |
| Stocks of Finished Goods | -15 | -12 | +15 | +7 | -10 | -4 | -1 | +1 | -18 | -3 | +8 | +1 | -12 |
| Average Selling Prices | -21 | -16 | -8 | -11 | -18 | -5 | -12 | -8 | -13 | -14 | -4 | -11 | -13 |

Note: "Net weighted balance" is the difference between the weighted percentages of "ups" and "downs".
Source: Economic Development Board
A plus sign indicates a net upward trend and a minus sign denotes a net downward trend.

BUSINESS EXPECTATIONS FOR THE SERVICES SECTOR (Forecast For The Next Quarter) [TABLE A14.3]

|  | 2009 |  | 2010 |  |  |  | 2011 |  |  |  | 2012 |  | $\begin{gathered} 2012 \\ \text { III } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | III | IV | 1 | 11 | III | IV | 1 | 11 | III | IV | 1 | 11 |  |
|  | Net Weighted Balance in Percentage Terms |  |  |  |  |  |  |  |  |  |  |  |  |
| TOTAL SERVICES SECTOR |  |  |  |  |  |  |  |  |  |  |  |  |  |
| General Business Expectations (For Next 6 Months) | +17 | +24 | +36 | +33 | +27 | +19 | +17 | +19 | -9 | -25 | +6 | +2 | +1 |
| Employment | +16 | +11 | +20 | +21 | +21 | +15 | +18 | +17 | +7 | -4 | +9 | +9 | +8 |
| Operating Receipts | +18 | +11 | +30 | +24 | +24 | +13 | +21 | +21 | +1 | -15 | +8 | +7 | +2 |
| WHOLESALE \& RETAIL TRADE |  |  |  |  |  |  |  |  |  |  |  |  |  |
| General Business Expectations (For Next 6 Months) | +24 | +28 | +37 | +36 | +37 | +18 | +15 | +25 | +3 | -20 | +13 | +5 | +8 |
| Employment | +16 | +4 | +13 | +21 | +20 | +13 | +12 | +21 | +8 | -3 | +8 | +7 | +13 |
| Operating Receipts | +33 | +12 | +26 | +26 | +35 | +17 | +17 | +30 | +11 | -11 | +13 | +4 | +7 |
| Ending Stocks of Merchandise | -4 | +1 | +16 | +5 | +12 | +12 | -2 | +9 | -2 | -1 | +13 | +3 | -2 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| General Business Expectations (For Next 6 Months) | -2 | +3 | +24 | +24 | +22 | -3 | +5 | +15 | -14 | -14 | -6 | +4 | -14 |
| Employment | +15 | +27 | +23 | +17 | +14 | +17 | +12 | +4 | -1 | -3 | +2 | +1 | +1 |
| Operating Receipts | -5 | -10 | +25 | +16 | +15 | -1 | +8 | +3 | -3 | -19 | -12 | +3 | -11 |
| ACCOMMODATION \& FOOD SERVICES |  |  |  |  |  |  |  |  |  |  |  |  |  |
| General Business Expectations (For Next 6 Months) | +42 | +35 | +35 | +45 | +40 | +25 | +31 | +45 | +34 | -28 | +9 | +37 | +34 |
| Employment | +35 | +5 | +45 | +25 | +52 | +11 | +26 | +34 | +48 | -12 | +7 | +19 | +24 |
| Operating Receipts | +57 | 0 | +37 | +45 | +50 | +10 | +37 | +46 | +46 | -38 | +22 | +25 | +33 |
| Ending Stocks of Merchandise | +12 | +7 | +15 | +27 | +20 | +12 | +13 | +22 | +14 | +4 | +5 | +8 | +11 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| General Business Expectations (For Next 6 Months) | 0 | -1 | +5 | +38 | +21 | -2 | +12 | +23 | +4 | -16 | +16 | +10 | +7 |
| Employment | +8 | +7 | +12 | +14 | +4 | +5 | +10 | +11 | +2 | -1 | +9 | -4 | +7 |
| Operating Receipts | +1 | -6 | +6 | +9 | +14 | -2 | +15 | +17 | +11 | -14 | +11 | +10 | +16 |
| FINANCIAL \& INSURANCE |  |  |  |  |  |  |  |  |  |  |  |  |  |
| General Business Expectations (For Next 6 Months) | +32 | +53 | +70 | +37 | +34 | +47 | +38 | +20 | -36 | -52 | +6 | -16 | -3 |
| Employment | +24 | +46 | +53 | +44 | +39 | +38 | +38 | +33 | -6 | -17 | +10 | +3 | -4 |
| Operating Receipts | +25 | +40 | +60 | +31 | +28 | +27 | +48 | +32 | -26 | -28 | +12 | +2 | +2 |
| Deposits of Non-bank Customers | +16 | +24 | +48 | +35 | +33 | +31 | +50 | +37 | -6 | +20 | +28 | +8 | +24 |
| Loans \& Advances to Non-bank Customers | +34 | +40 | +56 | +38 | +39 | +36 | +48 | +39 | -2 | -11 | +34 | +23 | +26 |
| REAL ESTATE |  |  |  |  |  |  |  |  |  |  |  |  |  |
| General Business Expectations (For Next 6 Months) | +2 | +19 | +39 | +27 | -6 | +7 | +2 | 0 | -35 | -60 | -23 | -8 | -18 |
| Employment | +15 | -7 | +2 | +8 | +2 | +6 | -6 | +11 | 0 | -10 | +2 | +4 | +2 |
| Operating Receipts | 0 | +7 | +23 | +17 | +1 | -3 | +1 | +1 | -3 | -28 | -10 | -3 | -21 |
| BUSINESS SERVICES (excluding Real Estate) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| General Business Expectations (For Next 6 Months) | +15 | +21 | +20 | +25 | +12 | +18 | +14 | +10 | -5 | -15 | +2 | +4 | +2 |
| Employment | +7 | +9 | +14 | +16 | +14 | +14 | +21 | +5 | 0 | -2 | +2 | +4 | +6 |
| Operating Receipts | +16 | +10 | +16 | +19 | +11 | +14 | +17 | +17 | -4 | -6 | +7 | +12 | +2 |
| RECREATION, COMMUNITY \& PERSONAL SERVICES* |  |  |  |  |  |  |  |  |  |  |  |  |  |
| General Business Expectations (For Next 6 Months) | - | - | - | - | - | - | +22 | +24 | +7 | +9 | +26 | +12 | +10 |
| Employment | - | - | - | - | - | - | +25 | +33 | +15 | +2 | +22 | +22 | +7 |
| Operating Receipts | - | - | - | - | - | - | +21 | +25 | +22 | +12 | +23 | +21 | +12 |

A plus sign indicates a net upward trend and a minus sign denotes a net downward trend.

* New industry with effect from 1Q2011. Comprises education, health \& social services, arts, entertainment \& recreation and other service activities.

GOVERNMENT OPERATING REVENUE [TABLE A15.1]

|  |  |  |  |  | 2010 |  | 2011 |  |  |  | 2012 |  | 2012 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2008 | 2009 | 2010 | 2011 | III | IV | 1 | 11 | III | IV | 1 | II | III |
|  | Million Dollars |  |  |  |  |  |  |  |  |  |  |  |  |
| TOTAL ${ }^{1}$ | 41,376.7 | 37,872.1 | 44,581.2 | 50,985.5 | 12,394.6 | 9,845.1 | 11,909.1 | 13,572.4 | 14,112.7 | 11,391.2 | 12,000.8 | 14,699.9 | 14,554.0 |
| Tax Revenue | 37,518.6 | 35,272.4 | 40,662.2 | 46,171.8 | 11,381.0 | 8,794.3 | 10,647.7 | 12,432.0 | 12,911.9 | 10,180.2 | 10,552.1 | 13,419.7 | 13,175.1 |
| Income Tax | 18,559.0 | 16,884.2 | 18,276.8 | 20,976.2 | 5,734.4 | 3,144.1 | 4,160.2 | 6,325.9 | 6,701.6 | 3,788.5 | 3,763.0 | 6,818.0 | 6,860.5 |
| Corporate Income Tax | 10,115.1 | 9,537.3 | 10,488.9 | 12,227.9 | 3,551.8 | 1,488.7 | 2,001.0 | 4,393.3 | 4,267.6 | 1,566.0 | 1,869.5 | 4,667.6 | 4,224.7 |
| Personal Income Tax | 6,288.1 | 7,323.5 | 6,716.7 | 6,678.8 | 1,995.1 | 1,347.6 | 1,312.9 | 1,652.2 | 2,115.7 | 1,598.0 | 1,505.5 | 1,818.0 | 2,363.0 |
| Withholding Tax ${ }^{2}$ | 0.0 | 0.0 | 650.9 | 1,177.4 | 187.5 | 274.4 | 306.5 | 280.4 | 318.4 | 272.1 | 387.2 | 332.4 | 272.9 |
| Contributions by Statutory Board | 2,155.8 | 23.3 | 420.3 | 892.1 | 0.0 | 33.4 | 539.8 | 0.0 | 0.0 | 352.4 | 0.9 | 0.0 | 0.0 |
| Assets Taxes | 2,891.3 | 2,003.7 | 2,598.3 | 3,813.3 | 431.5 | 661.4 | 1,171.5 | 823.3 | 833.0 | 985.6 | 1,260.0 | 792.6 | 739.2 |
| Taxes on Motor Vehicles ${ }^{3}$ | 2,003.3 | 1,787.0 | 1,892.8 | 1,868.4 | 466.4 | 478.4 | 465.9 | 468.4 | 444.4 | 489.6 | 517.1 | 467.7 | 458.6 |
| Customs \& Excise Duties | 2,082.5 | 2,079.7 | 2,089.7 | 2,107.5 | 512.3 | 540.7 | 522.4 | 510.0 | 531.3 | 543.9 | 547.7 | 517.8 | 530.4 |
| Betting Taxes ${ }^{4}$ | 1,776.6 | 1,726.2 | 2,119.6 | 2,342.7 | 571.7 | 554.7 | 666.2 | 516.1 | 603.8 | 556.7 | 696.9 | 521.3 | 562.1 |
| Stamp Duty | 1,837.8 | 1,989.1 | 3,096.9 | 3,259.0 | 811.0 | 846.2 | 818.5 | 821.4 | 865.7 | 753.5 | 734.5 | 1,065.9 | 964.5 |
| Goods \& Services Tax | 6,632.1 | 6,632.5 | 7,699.3 | 8,913.9 | 2,032.2 | 1,924.4 | 2,149.1 | 2,323.3 | 2,154.6 | 2,286.9 | 1,922.2 | 2,332.5 | 2,064.7 |
| Others ${ }^{5}$ | 1,736.0 | 2,170.0 | 2,888.9 | 2,890.7 | 821.4 | 644.2 | 694.1 | 643.6 | 777.5 | 775.5 | 1,110.7 | 903.9 | 995.1 |
| Fees \& Charges ${ }^{5}$ | 3,726.2 | 2,423.0 | 3,778.9 | 4,472.9 | 979.3 | 1,027.1 | 1,133.4 | 1,063.7 | 1,139.4 | 1,136.3 | 1,359.7 | 1,195.3 | 1,328.5 |
| Other Receipts ${ }^{6}$ | 131.9 | 176.8 | 140.0 | 340.8 | 34.3 | 23.7 | 127.9 | 76.8 | 61.4 | 74.7 | 89.1 | 84.9 | 50.5 |

${ }^{1}$ Operating revenue refers to receipts credited to the Consolidated Revenue Account and Development Fund Account,
Source: Accountant-General's Department
but excludes interest income, investment income and capital receipts.
${ }^{2}$ This refers to collection under Section 45 of the Income Tax Act which is a Withholding Tax on locally-sourced income earned by non-residents. The Withholding Tax collection was previously included in the figures reported under Personal Income Tax.
${ }^{3}$ Taxes on Motor Vehicles comprise additional registration fees, road tax, special tax on heavy-oil engines, passenger vehicle seating fees and non-motor vehicle licences, but exclude excise duties on motor vehicles which are classified under Customs and Excise Duties.
${ }^{4}$ With effect from March 2010, Betting Taxes include casino tax collected under Section 146 of the Casino Control Act.
${ }^{5}$ To more accurately reflect the nature of "Development Charges (DC)" as a tax under section 35 of the Planning Act, reporting of actual collection of DC has been reclassified from "Fees and Charges" to "Tax Revenue : Others" with effect from April 2009.
${ }^{6}$ Other receipts exclude repayment of loans and advances, interest income, investment income and capital receipts. Figures may not add up due to rounding.

GOVERNMENT OPERATING EXPENDITURE [TABLE A15.2]

|  | 2008 | 2009 | 2010 | 2011 | 2010 |  | 2011 |  |  |  | 2012 |  | $\begin{gathered} 2012 \\ \text { IIII } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | III | IV | 1 | 11 | III | IV | 1 | II |  |
|  | Million Dollars |  |  |  |  |  |  |  |  |  |  |  |  |
| TOTAL ${ }^{1}$ | 28,590.3 | 29,871.1 | 32,754.8 | 35,010.6 | 7,328.4 | 8,648.2 | 11,948.0 | 6,482.8 | 8,165.2 | 8,414.6 | 12,087.5 | 6,054.5 | 8,113.1 |
| Security \& External Relations | 13,588.1 | 13,548.1 | 14,311.0 | 13,727.7 | 2,929.5 | 4,041.7 | 4,626.8 | 2,539.5 | 2,957.7 | 3,603.7 | 4,987.1 | 2,387.8 | 2,916.1 |
| Social Development | 12,568.3 | 13,464.9 | 15,399.7 | 17,719.8 | 3,581.7 | 3,977.3 | 6,063.4 | 3,292.4 | 4,315.6 | 4,048.4 | 5,930.6 | 2,938.5 | 4,343.9 |
| Education | 7,298.1 | 7,418.6 | 8,517.4 | 9,929.0 | 2,011.1 | 2,347.1 | 3,789.6 | 1,320.1 | 2,407.8 | 2,411.5 | 3,558.4 | 915.9 | 2,351.5 |
| Health | 2,295.1 | 2,763.9 | 3,070.4 | 3,500.6 | 750.4 | 805.5 | 1,022.8 | 803.5 | 846.1 | 828.3 | 1,011.0 | 859.5 | 985.1 |
| Community Development, Youth \& Sports | 1,172.6 | 1,403.8 | 1,793.2 | 1,854.5 | 453.1 | 459.4 | 562.7 | 396.4 | 540.5 | 354.9 | 429.7 | 475.4 | 539.2 |
| Information, Communications \& the Arts | 370.2 | 422.6 | 472.7 | 522.1 | 112.8 | 120.9 | 212.5 | 41.3 | 142.3 | 126.1 | 214.9 | 70.1 | 139.0 |
| Environment \& Water Resources | 560.1 | 661.5 | 660.6 | 746.4 | 158.7 | 177.9 | 214.4 | 172.6 | 179.2 | 180.2 | 194.4 | 196.5 | 206.7 |
| National Development | 872.4 | 794.5 | 885.4 | 1,167.2 | 95.7 | 66.5 | 261.5 | 558.4 | 199.7 | 147.5 | 522.2 | 421.0 | 122.4 |
| Economic Development | 1,436.0 | 1,786.7 | 1,913.9 | 2,198.1 | 531.5 | 387.5 | 787.8 | 389.3 | 584.2 | 436.8 | 733.7 | 520.9 | 505.6 |
| Transport | 373.8 | 372.1 | 420.0 | 481.6 | 106.8 | 110.7 | 135.4 | 115.9 | 113.9 | 116.4 | 117.6 | 117.0 | 118.7 |
| Trade \& Industry | 624.1 | 652.0 | 673.0 | 688.5 | 144.4 | 150.5 | 252.1 | 137.3 | 148.4 | 150.6 | 234.4 | 154.4 | 162.9 |
| Manpower | 405.8 | 721.9 | 745.7 | 876.3 | 262.6 | 117.9 | 339.0 | 126.9 | 277.0 | 133.4 | 311.9 | 227.0 | 189.3 |
| Info-Communications and Media Development | 32.2 | 40.7 | 75.2 | 151.7 | 17.8 | 8.4 | 61.3 | 9.2 | 44.9 | 36.4 | 69.7 | 22.5 | 34.7 |
| Government Administration | 998.0 | 1,071.4 | 1,130.2 | 1,365.1 | 285.6 | 241.6 | 470.0 | 261.6 | 307.8 | 325.6 | 436.0 | 207.3 | 347.5 |

${ }^{1}$ Government operating expenditure refers to expenditure on manpower, other operating expenditure
Source: Accountant-General's Department
(excluding expenses on investment and agency fees on land sales) and operating grants.
Figures may not add up due to rounding.

GOVERNMENT DEVELOPMENT EXPENDITURE [TABLE A15.3]

|  | 2008 | 2009 | 2010 | 2011 | 2010 |  | 2011 |  |  |  | 2012 |  | $\begin{gathered} 2012 \\ \text { III } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | III | IV | 1 | 11 | III | IV | 1 | II |  |
|  | Million Dollars |  |  |  |  |  |  |  |  |  |  |  |  |
| TOTAL ${ }^{1}$ | 8,879.9 | 10,611.8 | 11,294.6 | 11,760.8 | 3,031.5 | 2,644.3 | 3,849.7 | 2,110.5 | 2,994.5 | 2,806.0 | 3,502.3 | 3,094.3 | 2,632.3 |
| Security \& External Relations | 862.1 | 853.8 | 777.0 | 703.2 | 169.8 | 155.5 | 278.1 | 127.7 | 149.3 | 148.2 | 292.6 | 71.2 | 172.9 |
| Social Development | 2,885.1 | 3,089.5 | 3,478.9 | 3,725.6 | 923.6 | 818.3 | 1,389.3 | 636.0 | 849.1 | 851.3 | 1,266.8 | 696.1 | 684.3 |
| Education | 856.0 | 761.5 | 841.1 | 934.2 | 252.7 | 142.6 | 371.0 | 68.0 | 174.5 | 320.7 | 479.3 | 56.5 | 251.0 |
| Health | 245.4 | 574.6 | 613.2 | 405.6 | 126.5 | 100.9 | 214.0 | 39.6 | 77.7 | 74.3 | 261.5 | 57.8 | 121.0 |
| Community Development, Youth \& Sports | 188.9 | 130.1 | 69.2 | 110.1 | 21.6 | 4.1 | 88.6 | 3.0 | 9.0 | 9.5 | 42.1 | 3.9 | 5.2 |
| Information, Communications \& the Arts | 109.8 | 124.8 | 93.6 | 136.5 | 16.4 | 15.9 | 74.9 | 16.4 | 15.4 | 29.8 | 61.3 | 5.7 | 14.4 |
| Environment \& Water Resources | 328.0 | 284.5 | 358.3 | 391.4 | 88.5 | 89.0 | 161.0 | 88.0 | 105.3 | 37.1 | 118.6 | 69.0 | 70.3 |
| National Development | 1,156.9 | 1,213.9 | 1,503.4 | 1,747.9 | 417.9 | 465.7 | 479.8 | 421.1 | 467.0 | 380.0 | 304.1 | 503.1 | 222.5 |
| Economic Development | 4,899.3 | 6,474.0 | 6,859.6 | 7,116.0 | 1,890.0 | 1,654.3 | 2,034.6 | 1,340.7 | 1,968.9 | 1,771.8 | 1,814.2 | 2,291.2 | 1,529.8 |
| Transport | 2,785.9 | 4,180.7 | 4,051.3 | 4,222.4 | 1,205.4 | 1,104.5 | 957.5 | 725.1 | 1,254.5 | 1,285.4 | 738.0 | 1,815.7 | 1,203.8 |
| Trade \& Industry | 2,056.4 | 2,225.5 | 2,363.3 | 2,573.1 | 515.5 | 452.1 | 910.4 | 595.4 | 650.3 | 417.0 | 890.0 | 466.8 | 293.4 |
| Manpower | 32.5 | 25.3 | 24.5 | 57.3 | 5.6 | 3.5 | 31.8 | 0.9 | 8.5 | 16.1 | 36.3 | 0.2 | 3.5 |
| Info-Communications and Media Development | 24.5 | 42.5 | 420.5 | 263.1 | 163.4 | 94.2 | 134.8 | 19.3 | 55.6 | 53.3 | 149.9 | 8.4 | 29.2 |
| Government Administration | 233.4 | 194.5 | 179.0 | 215.9 | 48.2 | 16.1 | 147.7 | 6.2 | 27.3 | 34.8 | 128.6 | 35.7 | 245.3 |

${ }^{1}$ Government development expenditure excludes land-related expenditure items and loans to statutory boards and industrial
Source: Accountant-General's Department and commercial enterprises
Figures may not add up due to rounding.


[^0]:    ${ }^{1}$ The Asia Pacific \& Others category includes all countries except for the US, Europe and Japan.

[^1]:    ${ }^{1}$ The business services sector comprises diverse segments, ranging from real estate and professional services to cleaning and landscaping. The real estate segment is one of the largest segments, accounting for 39 per cent of the sector's nominal valueadded in 2011.
    ${ }^{2}$ Industrial prices and rentals are based on URA's Overall Industrial Property Price and Rental Indices which cover private multipleuser factory space and private multiple-user warehouse space only.

[^2]:    ${ }^{1}$ This paper updates and extends earlier works by Jayaram and Neo (2010) and Neo and Thia (2009). Among other methodological improvements, one key extension was to expand the coverage of earlier works, by considering, for the first time, the VA of Singapore's re-exports disaggregated by country of destination.
    ${ }^{2}$ G3 refers to the United States, Japan and the EU-27.
    ${ }^{3}$ NIEs refer to Hong Kong, Chinese Taipei and South Korea.

[^3]:    ${ }^{4}$ For more details on the open multiplier model, please refer to Low and Toh (1984).
    ${ }^{5}$ Singapore Input-Output Tables, 2007, Department of Statistics, March 2012.

[^4]:    ${ }^{1}$ For inventories, this refers instead to change as a percentage of GDP in the previous year.

[^5]:    ${ }^{1}$ Based on Gross Value Added At 2005 Basic Prices
    ${ }^{2}$ Based on GDP At 2005 Market Prices
    Note: The industries are classified according to SSIC 2010.

[^6]:    ${ }^{1}$ The weights refer to 2006 distribution pattern of retained imports and locally manufactured goods sold in the domestic market and are used in the computation of the indices from 2006 onwards.

[^7]:    ${ }^{1}$ Closing bid rates quoted by SGS primary dealers.
    ${ }^{2}$ Closing offer rates.
    ${ }^{3}$ Refer to the average quoted by 10 leading banks.
    ${ }^{4}$ Refer to the average quoted by 10 leading finance companies.

[^8]:    Note: Data are based on Standard International Trade Classification (SITC) Rev 4.1

[^9]:    Note: The industries are classified according to SSIC 2010.

[^10]:    ${ }^{1}$ The weights are used in the computation of the indices from 2010 onwards.

[^11]:    ${ }^{1}$ Excluding bills rediscounted between banks.

[^12]:    ${ }^{1}$ Excluding non-bank customers' holdings of Singapore Dollar negotiable certificates of deposit.
    ${ }^{2}$ Including Asian Currency Units.

