

Embargoed until 10:45am – 10 December 2008

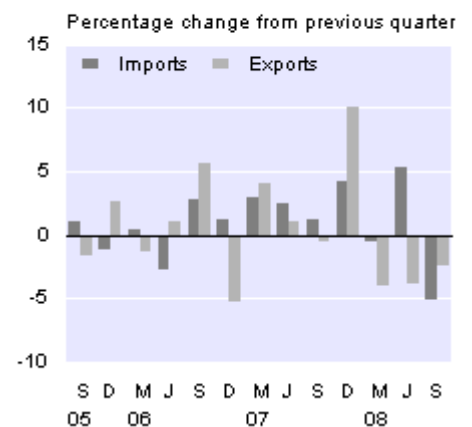
Overseas Trade Indexes (Volumes): September 2008 quarter (provisional)

Highlights

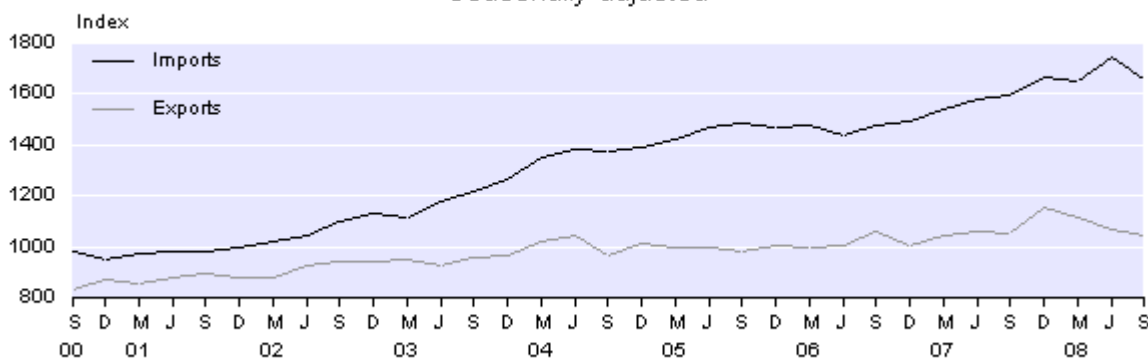
All references are to seasonally adjusted series and compared with the June 2008 quarter unless otherwise stated.

- Seasonally adjusted merchandise export volumes fell 2.3 percent.
- Dairy products, and petroleum and products were the main contributors to the fall in total exports.
- Seasonally adjusted merchandise import volumes fell 5.0 percent.
- The capital goods index fell 18.2 percent and was the main contributor to the fall in imports.
- The capital, intermediate, and consumption goods indexes all fell.

Volume Indexes
Seasonally adjusted⁽¹⁾



Merchandise Export and Import Volume Indexes
Seasonally adjusted⁽¹⁾



(1) Calculated from unadjusted series based at the June 2002 quarter (=1000).

Geoff Bascand
Government Statistician

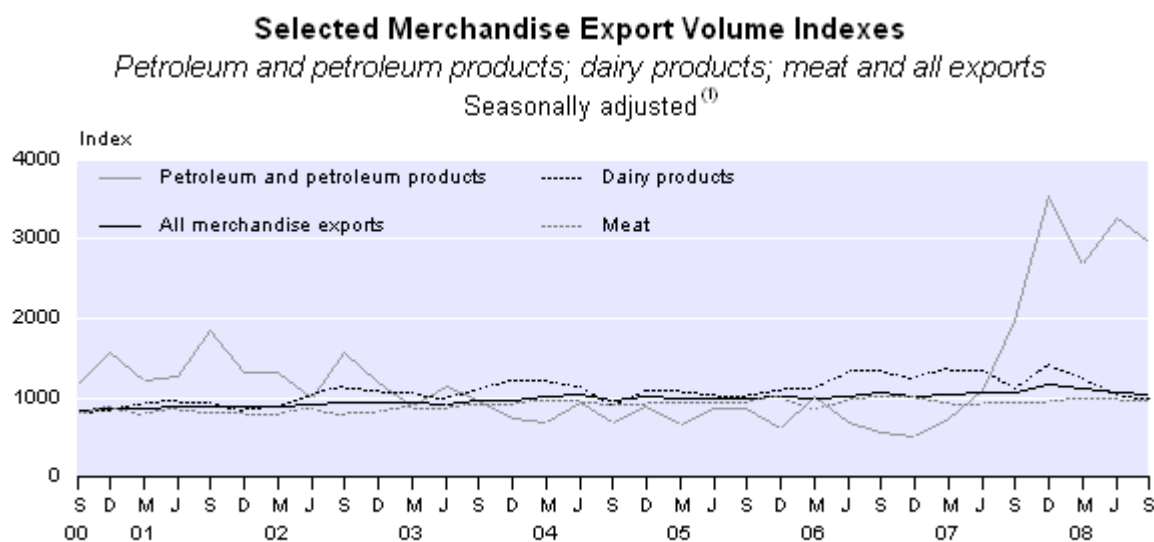
10 December 2008
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See also the [Overseas Trade Indexes: September 2008 quarter \(provisional\)](#) – Media release.

Commentary

Merchandise export volumes

The seasonally adjusted export volumes index fell 2.3 percent in the September 2008 quarter following a 3.8 percent fall in the June 2008 quarter. Export volumes have decreased for three consecutive quarters, and are now at a similar level to the March 2007 quarter. The dairy products index and the petroleum and petroleum products index were the main contributors to the fall in the September 2008 quarter. Rises in the forestry and fruits indexes had the largest offsetting affects on the overall increase.



(1) Calculated from unadjusted series based at the June 2002 quarter (=1000).

The dairy products index fell 4.3 percent in the September 2008 quarter and was the largest contributor to the fall in total export volumes. The volume of dairy products has fallen for three consecutive quarters and is now at its lowest level since the September 2004 quarter. The whole milk powder sub-index (down 37.4 percent), and the cheese sub-index (down 14.0 percent), contributed most to the current fall in dairy product volumes. Both these sub-indexes have fallen for the past three quarters.

The next largest contribution to the overall decrease in export volumes came from the petroleum and products sub-index – it fell 9.6 percent in the September 2008 quarter and crude oil was the major contributor.

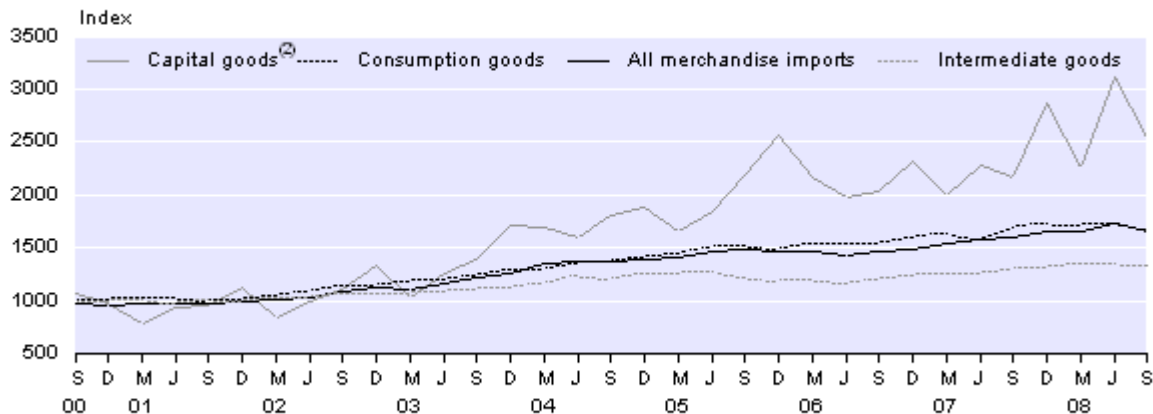
Other sub-indexes to make significant contributions to the overall decrease in the September 2008 quarter were: meat (down 4.4 percent), aluminium (down 14.3 percent), and iron and steel (down 22.0 percent).

Offsetting the overall decrease in the September 2008 quarter were increases in the forestry, and fruits indexes, up 3.2 and 4.1 percent, respectively. All the forestry sub-indexes increased this quarter. Pinus radiata logs contributed the most to the overall rise in the forestry index. The increase in the fruit index in the latest quarter followed a 7.3 percent decrease in the June 2008 quarter, and a 9.1 percent decrease in the March 2008 quarter.

Merchandise import volumes

The seasonally adjusted import volumes index fell 5.0 percent during the September 2008 quarter, coming off the all-time high of the June 2008 quarter, and is now at a similar level to that seen in the March 2008 quarter. The capital goods index was the main contributor to the fall in the September 2008 quarter; it was also the main contributor to the rise in the June 2008 quarter (when it reached a new high). The capital, intermediate, and consumption goods indexes all fell this quarter.

Selected Merchandise Import Volume Indexes
Seasonally adjusted ⁽¹⁾



(1) Calculated from unadjusted series based at the June 2002 quarter (=1000).

(2) This series is not seasonally adjusted because it does not have stable seasonality.

The capital goods index fell 18.2 percent in the September 2008 quarter, following a 38.2 percent rise in the June 2008 quarter. The machinery and plant sub-index (down 17.0 percent) was the main contributor to this decrease. An oil rig and floating platform with a combined value of \$477 million were imported during the June 2008 quarter. The capital transport sub-index (down 12.5 percent) also fell with smaller aircraft the major contributor to the fall.

The intermediate goods index fell 2.4 percent in the September 2008 quarter, the first fall since the June 2006 quarter. The processed fuels and lubricants sub-index (down 16.9 percent) was the main contributor to the fall in total intermediate goods, with partly refined petroleum contributing the most to this fall. Within the intermediate goods category, the primary industrial supplies sub-index (down 18.1 percent) and the parts and accessories of capital and transport equipment sub-index (down 3.3 percent) were the only other sub-index to record a fall, with the other sub-indexes all showing increases.

The consumption goods index fell 2.7 percent in the September 2008 quarter, following a rise of 0.9 percent in the June 2008 quarter. The processed food and beverages for household sub-index (down 12.5 percent) was the main contributor to the fall in total consumption goods. Rises in this sub-index were spread over a number of commodities with chocolate and other food preparation containing cocoa showing the largest increase. The semi-durable and durable sub-indexes were down 2.4 percent and 2.2 percent, respectively.

The motor spirit index fell 34.4 percent in the September 2008 quarter, and is at its lowest level since the December 2006 quarter. The decrease in volume was mainly due to lower imports of regular and premium petrol; the complete opposite of the situation in the June 2008 quarter. Movements in this index are often influenced by large irregular imports.

The passenger motor cars index rose 5.1 percent in the September 2008 quarter, following a rise of 3.9 percent in the June 2008 quarter. New cars with cylinder capacity range 1500–3000cc were the main contributors to the rise in the latest quarter.

Updates to previously published data

The overseas trade indexes are provisional for one quarter to allow for the receipt and editing of late and amended trade documentation. The following table shows updates to unadjusted indexes and values.

June 2008 Quarter Overseas Trade Indexes (unadjusted)

	Volumes		Values	
	Exports	Imports	Exports	Imports
Infoshare series	OTVQ.SEA2E91	OTVQ.SIA2I91	OTVQ.SEA3E91	OTVQ.SIA3I91
	Index number		\$(million)	
	Published 10 September 2008			
Provisional	1150	1696	10,632	11,171
	Published 10 December 2008			
Final	1149	1697	10,630	11,178

The import and export merchandise series in this release are calculated from the same data as used in the *Overseas Merchandise Trade: October 2008* monthly release published on 27 November 2008. Updates published after this date will be included in subsequent overseas trade index (volumes) releases.

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Next releases ...

Overseas Trade Indexes (Prices): December 2008 quarter (provisional)
and

Overseas Trade Indexes (Volumes): December 2008 quarter (provisional)
will both be released on 11 March 2009.

Technical notes

Definitions

merchandise trade	Exports or imports of goods which increase or decrease the stock of material resources in New Zealand. Includes goods leased for a year or more.
re-exports	Exported goods which were earlier imported into New Zealand and which include less than 50 percent New Zealand content by value.
capital goods	Produced assets used repeatedly or continuously for longer than one year in industrial production processes. Examples are machinery, trucks and aircraft.
intermediate goods	Goods used up or transformed in industrial production processes.
consumptions goods	Goods used (without further transformation in industrial production processes) by households, government or non-profit institutions serving households. <ul style="list-style-type: none">• Durables have an expected usage of three years or more, eg appliances, furniture.• Semi-durables have an expected usage of one or two years, eg linen, shoes, toys.• Non-durables have an expected usage of less than a year, eg soap, yarns, books.
fob	Free on board (the value of goods at New Zealand ports before export).
vfd	Value for duty (the value of imports before insurance and freight costs are added).
cif	Cost of goods, including insurance and freight to New Zealand.

What the volume indexes measure

These indexes are numerical series that indicate how a set of volumes has changed between time periods. Each index measures changes in the level of volumes rather than the actual quantities. It is the change between two index numbers that is important. An individual index number has no meaning.

The overseas merchandise trade volume indexes measure changes in the levels of volumes of exports and imports of merchandise trade to and from New Zealand, on both a quarterly and an annual basis.

Price and volume measurement relates to the decomposition of transaction values in current prices into their price and volume components. In principle, the price components should include changes arising solely from price changes, while all other changes (relating to quantity, quality and compositional changes) should be included in the volume components. The aim is to analyse which changes in aggregates are due to price movements, and which to volume changes. This is also referred to as 'constant price' measurement, implying the analysis of economic transactions valued at certain fixed prices.

Time of recording

The export and imports merchandise series in this release are calculated from the same data as used in the *Overseas Merchandise Trade: October 2008* monthly release published on 27 November 2008.

Overseas merchandise trade statistics are provisional for the three most recent months, which means the statistics are subject to amendment in the three months following initial publication.

Source of information – merchandise trade

Value and quantity data used for calculating the merchandise price indexes are derived from Statistics New Zealand's overseas merchandise trade statistics, which are in turn processed from export and import entry documents lodged with the New Zealand Customs Services (NZCS) by exporters, importers and their agents.

Data is classified using the Harmonised System (HS) classification for processing the NZCS entries and publishing overseas trade statistics. There are over 18,600 10-digit items in the HS classification.

HS 10-digit item-by-country unit values are derived from Statistics NZ's overseas trade statistics. Quarterly item-by-country unit values are calculated by dividing the total value of an HS item exported or imported during the quarter by the total quantity of the item exported or imported during the quarter. These unit values are then extensively edited, with outliers removed before the values are used in trade index calculations.

For basic, homogeneous commodities not subject to ongoing quality change, unit values provide suitable indicators of price change. However, unit values do not provide good indicators of price change for heterogeneous goods such as elaborately transformed goods, technically complex goods or goods subject to rapid quality change. Unit values have been selectively supplemented with prices collected directly from importers and exporters, and by international price indexes.

Directly surveyed prices

Prices are collected directly from importers and exporters for selected goods that are regularly imported or exported in the same form to the same or similar specification. These items may not have a specified unit of quantity or may fall under an HS code with a heterogeneous description. Directly surveyed prices are collected from importers and exporters via the existing commodity price survey used for the producers price index.

Directly surveyed prices were first collected in the June 2002 quarter, so they contribute to movements for the September 2002 and subsequent quarters.

The process of adding to the pool of directly surveyed prices is ongoing and is part of the ongoing overseas merchandise trade index quality assurance programme.

International price indexes

International price indexes are used selectively as a proxy to measure price change faced by importers for goods that are irregularly imported (eg public transport equipment) or imported to one-off specifications (eg telephonic and telegraphic apparatus), and for technically complex goods subject to rapid quality change (eg computer equipment).

The following table lists the areas of the HS classification where international price indexes have been used, and the type of index selected as a proxy for change in prices faced by New Zealand importers. Most use has been made of the US producer price index (PPI), with some use of the US HS export price index (EPI). In both cases, monthly international price index numbers have been converted to quarterly index numbers and then exchange-rate adjusted using the NZCS rates of exchange.

The table lists the main goods for which international price indexes are currently used in the import indexes.

International Price Index

HS chapter	Goods	International price index
84	Mechanical machinery	
	Printing machinery	US producer price index
	Computer equipment	US producer price index
	Computer and office equipment parts and accessories	US producer price index
85	Non-electrical machinery	
	Telephonic and telegraphic apparatus	US HS export price index
	Cellular phones	US producer price index
	Radio-telephonic parts	US HS export price index
86	Railway equipment	US producer price index
87	Vehicles other than railway equipment	Minor use of US HS export price index
88	Aircraft	US producer price index
89	Ships	US producer price index

The US PPI indexes used for computer equipment, parts and accessories are compiled using hedonic quality adjustment techniques designed to remove the effect of quality improvements and to isolate pure price change. The US PPI indexes for computer equipment, parts and accessories used in the imports price index are lagged one quarter, to reflect a potential delay from the time new technology is available domestically in the US to the time it is imported into New Zealand. The US computer indexes used in the merchandise imports price index and the one-quarter lag are both broadly in line with the approach that has been used for some time for quarterly constant price imports in GDP.

Adjustment to unit values for imported cars

The calculation of price movements for the main HS 10-digit item codes for cars differs from the unit value calculation used for other items in the overseas trade indexes. The used car codes have previous June quarter and current quarter unit values calculated for each year of manufacture and the new car codes have unit values calculated for each of the main makes of car recorded under the codes. Movements in these unit values are weighted by the value of cars imported for each year of manufacture and make of car, respectively, to give Paasche, Laspeyres and Fisher indexes at the HS 10-digit item-by-country level.

The method was introduced in the June 2002 quarter to reduce the effect on the age distribution of used car imports of new frontal impact standards, which reduced the number of pre-1996 used cars being imported.

The dollar value of the car items treated in this way accounted for 8.9 percent of the total dollar value of imports in the year to June 2003.

Imputation

Explicitly priced items are defined as those displaying reliable unit-value behaviour, those for which prices are collected directly from importers or exporters, and those for which international price indexes are used as price indicators. Price movements of items that are more reliable indicators of similar type are imputed to the remaining items. As Fisher Ideal indexes are calculated at the country grouping level (for the European Union (EU) and the 'Rest of World' (ZZ)), and the HS 10-digit item level for all countries, imputation occurs at up to four levels, as shown in the following table.

Imputation Procedures

Type of index	First level	Second level	Third level	Fourth level
HS10 country grouping (EU, ZZ)	Remainder of index			
HS10 item	HS10 country grouping (EU, ZZ)	Remainder of index		
HS2 chapter	HS10 country grouping (EU, ZZ)	HS10 item	Remainder of index	
Standard or broad economic category (BEC) index	HS10 country grouping (EU, ZZ) index	HS10 item	HS chapter or part chapter	Remainder of index

'Base annual imputation rates' represent the dollar value in the previous June year of the index's imputed items as a percentage of the index's total dollar value for the previous June year. For the September 2008 quarter, there was a base annual imputation rate of 19.1 percent for exports and 34.8 percent for imports.

Basis of valuation

The merchandise export indexes are calculated using New Zealand dollar free on board (fob) values. Export fob values represent actual or estimated transaction prices of goods, including costs incurred in delivering goods on board ships and aircraft at New Zealand ports of export. Values given in foreign currencies are converted by Statistics NZ into New Zealand dollars using weekly exchange rates when the statistics are compiled. This means that any hedging will generally not be reflected in the merchandise import and export price indexes.

The merchandise import indexes use New Zealand dollar value for duty (vfd) values. Prior to the September 2003 quarter, the merchandise import indexes used cost, insurance and freight (cif) values, which represented the value of goods plus the insurance and freight costs associated with bringing the goods to New Zealand ports of entry. Import vfd values represent the value of goods excluding the cost of freight and insurance. The vfd valuation for imports is recommended in the System of National Accounts 1993 (SNA 93) and is used in the New Zealand national accounts.

Vfd values are converted from foreign currencies when import documents are processed by the NZCS. The NZCS rates of exchange are prepared 11 days prior to the effective date and are then applied for two weeks. Therefore, the exchange rate used in the imports prices will be 11 to 25 days old when it is used in imports documentation. This means that the NZCS exchange rate, and therefore the imports prices, will be slower to show the impact of changes in the exchange rate than the Reserve Bank rates and the export prices.

Merchandise import price and volume indexes are not directly affected by changes in the rates of duty payable on imported goods, as cif values do not include duty. Therefore, the phased reduction in tariffs that has occurred in recent years has not had a direct downward influence on the import price indexes.

Index coverage

The merchandise trade indexes include all commodities classified as merchandise trade, although the export indexes exclude re-exports, bunkering, ships' stores and passengers' effects.

Index type and calculation – merchandise trade

The merchandise index series are of the chain-linked Fisher Ideal type. The calculation of a Fisher Ideal index involves first calculating two indexes. One, the Laspeyres, is base-weighted and uses expenditures from an earlier period to weight price or volume movements. The other, the Paasche, is current-weighted and uses expenditures from a current period to weight price or volume movements. The Laspeyres and Paasche indexes are then averaged by calculating the geometric mean (ie the square root) of the two indexes to give the Fisher Ideal index. In the majority of situations covered by index numbers, price and quantity changes are negatively correlated. In such cases, Laspeyres indexes tend systematically to record greater increases than Paasche indexes, with the gap between them tending to widen over time.

The merchandise index series have a June quarter price reference period, and are linked to the index for the June quarter of each year. There are annual expenditure weight reference periods for both the Laspeyres (previous June year) and Paasche (year to each quarter) components of the index.

The price index methodology involves:

1. calculating Laspeyres and Paasche price indexes for the current quarter on the previous June quarter.
2. calculating Fisher Ideal price indexes for the current quarter on the previous June quarter (as the geometric mean, or square root, of the Laspeyres and Paasche price indexes calculated in step 1).
3. linking the Fisher Ideal price index for the current quarter (calculated in step 2) to the index for the previous June quarter, to provide a continuous quarterly time series.

The Laspeyres and Paasche volume indexes for the current quarter based on the previous June quarter are calculated by deflating the change in dollar value from the previous June quarter to the current quarter by the Paasche and Laspeyres price indexes, respectively (calculated in step 1 above). Steps 2 and 3 are repeated as above, using volume (rather than price) indexes.

The annual price indexes are calculated as volume index-weighted averages of the four component quarter price indexes, and the annual volume indexes as the simple average of the four component quarterly volume indexes.

Expenditure weights are assigned at the HS 10-digit item-by-country level. Item and index weights are not fixed. They vary from quarter to quarter and from year to year as the relative values of the goods that New Zealand exports and imports change.

Expression base

The merchandise trade index series are expressed on base: quarter ended June 2002 (=1000).

Trend estimates – merchandise trade

Time series can be split into trend, seasonal and irregular components. Seasonal adjustment removes the seasonal component, while trend estimation removes the seasonal and irregular components. Trend estimates reveal the underlying direction of movement in a series and are used to identify turning points.

The merchandise terms of trade trend series is calculated using X-12-ARIMA, which adjusts for outlying values and uses a centred moving average. The length of the centred moving average is selected automatically and can be 9, 13 or 23 months, depending on the relative variability of the irregular component compared with the trend. A long moving average has the effect of smoothing the trend series but slowing the response to underlying changes in growth rates, while a short moving average produces a trend series that is less smooth but quicker to identify turning points.

Trend estimates are recalculated each quarter. The use of new quarterly data means that previously published trend estimates are subject to revision. Revisions can be particularly large if an observation is treated as an outlier in one quarter but is found to be part of the underlying trend as further observations are added to the series. Typically, only the estimates for the most recent quarters will be subject to substantial revisions.

Seasonally adjusted estimates – merchandise trade

The X-12-ARIMA package has been used to produce the seasonally adjusted estimates referred to in the media release, highlights, commentary and tables. Seasonal adjustment aims to eliminate the impact of regular seasonal events (such as lambing, harvesting, etc) on time series. This makes the data for adjacent quarters more comparable.

The most recent seasonally adjusted figures are subject to revision each quarter. This enables the seasonal component to be better estimated and removed from the series. The largest revisions will occur in the quarter prior to the current quarter.

Broad economic categories

Broad economic categories (BECs) are arranged, as far as practicable, to align with the System of National Accounts' three basic classes: capital goods, intermediate goods and consumption goods. Commodities in BECs are categorised on the basis of their main end use. This means, for example, that all video recorders are treated as consumption goods even though some are used in business.

Release of latest results

Merchandise trade provisional indexes are available within 10 weeks of the end of the reference period. Final indexes are released within 24 weeks of the end of the reference period.

Further information

A wider range of index series than is presented in this release is available on [Infoshare](#), Statistics New Zealand's publicly accessible online database, or can be provided in other media on request. There are currently 57 export and 55 import merchandise index groupings.

For each of the merchandise trade volume indexes, there are also related quarterly and annual price indexes and dollar-value series available.

More detailed explanatory notes and a full list of available indexes and related dollar-value series are available on request.

Related Hot Off The Press releases are:

<i>Overseas Trade Indexes (Prices)</i>	ISSN 1178-0339
<i>Overseas Merchandise Trade</i>	ISSN 1178-0320
<i>Overseas Cargo Statistics</i>	ISSN 1178-2338
<i>Balance of Payments (Quarterly)</i>	ISSN 1178-0215
<i>Balance of Payments (Annual)</i>	ISSN 1178-0223

More information

For more information, follow the [link](#) from the technical notes of this release on the Statistics NZ website.

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Tables

The following tables are printed with this Hot Off The Press and can also be downloaded from the Statistics New Zealand website in Excel format. If you do not have access to Excel, you may use the [Excel file viewer](#) to view, print and export the contents of the file.

- 1.01 Overseas merchandise trade, seasonally adjusted volumes and values
- 1.02 Merchandise exports and imports, values, price indexes and volume indexes
- 2.01 Merchandise export volume indexes and values
- 2.02 Seasonally adjusted merchandise export volume indexes
- 2.03 Seasonally adjusted merchandise export values
- 3.01 Merchandise import volume indexes and values
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- 4.01 Merchandise imports by broad economic category, volume indexes
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- 4.03 Seasonally adjusted merchandise imports by broad economic category, volume index percentage change from preceding period
- 5.01 Related series, quantities

Overseas Trade Indexes (Volumes): September 2008 quarter (provisional)

Table 1.01

Overseas Merchandise Trade
Seasonally adjusted volumes and values

	Seasonally adjusted merchandise volumes				Seasonally adjusted merchandise values			
	Index for exports ⁽¹⁾⁽²⁾	Percentage change from preceding quarter ⁽³⁾	Index for imports ⁽¹⁾	Percentage change from preceding quarter ⁽³⁾	Exports (fob) \$(million) ⁽²⁾⁽⁴⁾	Percentage change from preceding quarter ⁽³⁾	Imports (vfd) \$(million) ⁽⁵⁾	Percentage change from preceding quarter ⁽³⁾
Series ref. OTVQ	SES2E91S		SIS2I91S		SES3E91S		SIS3I91S	
Quarter								
1998 Sep	783 R	2.3 R	842 R	-1.1 R	5,399 R	2.2 R	5,259 R	-0.7 R
Dec	794 R	1.4 R	927 R	10.1 R	5,456 R	1.0 R	5,754 R	9.4 R
1999 Mar	806 R	1.5 R	912 R	-1.5 R	5,466 R	0.2 R	5,744 R	-0.2 R
Jun	764 R	-5.3 R	928 R	1.7 R	5,286 R	-3.3 R	5,858 R	2.0 R
Sep	822 R	7.7 R	995 R	7.1 R	5,748 R	8.7 R	6,292 R	7.4 R
Dec	824 R	0.1 R	1114 R	12.0 R	5,910 R	2.8 R	7,357 R	16.9 R
2000 Mar	843 R	2.3 R	939 R	-15.7 R	6,275 R	6.2 R	6,635 R	-9.8 R
Jun	848 R	0.6 R	992 R	5.7 R	6,614 R	5.4 R	7,148 R	7.7 R
Sep	831 R	-2.0 R	978 R	-1.5 R	7,028 R	6.3 R	7,377 R	3.2 R
Dec	868 R	4.4 R	953 R	-2.6 R	7,931 R	12.9 R	7,590 R	2.9 R
2001 Mar	856 R	-1.4 R	972 R	2.0 R	7,682 R	-3.1 R	7,382 R	-2.7 R
Jun	876 R	2.4 R	984 R	1.3 R	7,978 R	3.8 R	7,507 R	1.7 R
Sep	893 R	1.9 R	980 R	-0.4 R	7,936 R	-0.5 R	7,350 R	-2.1 R
Dec	876 R	-1.9 R	998 R	1.8 R	7,711 R	-2.8 R	7,389 R	0.5 R
2002 Mar	879 R	0.4 R	1021 R	2.3 R	7,625 R	-1.1 R	7,561 R	2.3 R
Jun	924 R	5.1 R	1041 R	1.9 R	7,527 R	-1.3 R	7,472 R	-1.2 R
Sep	944 R	2.2 R	1098 R	5.5 R	7,304 R	-3.0 R	7,682 R	2.8 R
Dec	944 R	0 R	1129 R	2.8 R	7,099 R	-2.8 R	7,635 R	-0.6 R
2003 Mar	948 R	0.4 R	1117 R	-1.0 R	6,960 R	-2.0 R	7,383 R	-3.3 R
Jun	924 R	-2.6 R	1174 R	5.1 R	6,633 R	-4.7 R	7,398 R	0.2 R
Sep	956 R	3.5 R	1214 R	3.4 R	6,692 R	0.9 R	7,478 R	1.1 R
Dec	964 R	0.8 R	1266 R	4.3 R	6,812 R	1.8 R	7,578 R	1.3 R
2004 Mar	1023 R	6.1 R	1349 R	6.5 R	7,138 R	4.8 R	7,970 R	5.2 R
Jun	1042 R	1.9 R	1382 R	2.4 R	7,688 R	7.7 R	8,343 R	4.7 R
Sep	962 R	-7.7 R	1373 R	-0.7 R	6,984 R	-9.2 R	8,150 R	-2.3 R
Dec	1011 R	5.1 R	1391 R	1.4 R	7,370 R	5.5 R	8,271 R	1.5 R
2005 Mar	999 R	-1.2 R	1420 R	2.0 R	7,323 R	-0.6 R	8,400 R	1.6 R
Jun	998 R	-0.1 R	1466 R	3.3 R	7,227 R	-1.3 R	8,606 R	2.5 R
Sep	981 R	-1.7 R	1483 R	1.1 R	7,221 R	-0.1 R	8,837 R	2.7 R
Dec	1007 R	2.6 R	1466 R	-1.1 R	7,415 R	2.7 R	9,003 R	1.9 R
2006 Mar	993 R	-1.4 R	1473 R	0.5 R	7,536 R	1.6 R	9,294 R	3.2 R
Jun	1004 R	1.1 R	1433 R	-2.8 R	8,236 R	9.3 R	9,467 R	1.9 R
Sep	1062 R	5.7 R	1474 R	2.9 R	8,602 R	4.5 R	9,779 R	3.3 R
Dec	1005 R	-5.3 R	1492 R	1.3 R	8,021 R	-6.8 R	9,609 R	-1.7 R
2007 Mar	1046 R	4.0 R	1537 R	3.0 R	8,300 R	3.5 R	9,689 R	0.8 R
Jun	1057 R	1.1 R	1574 R	2.4 R	8,160 R	-1.7 R	9,580 R	-1.1 R
Sep	1052 R	-0.5 R	1593 R	1.2 R	8,353 R	2.4 R	9,549 R	-0.3 R
Dec	1157 R	10.0 R	1660 R	4.2 R	9,915 R	18.7 R	10,563 R	10.6 R
2008 Mar	1111 R	-4.0 R	1651 R	-0.6 R	9,909 R	-0.1 R	10,476 R	-0.8 R
Jun	1068 R	-3.8 R	1739 R	5.4 R	9,814 R	-1.0 R	11,384 R	8.7 R
Sep	1043 P	-2.3 P	1652 P	-5.0 P	10,367 P	5.6 P	11,851 P	4.1 P

(1) Calculated from unadjusted indexes, based on the quarter June 2002 (=1000).

(2) Excludes re-exports, bunkering, ships' stores and passengers' effects.

(3) Percentage changes are calculated on unrounded figures.

(4) New Zealand dollar fob (free on board) values.

(5) New Zealand dollar vfd (value for duty) values.

Symbols:

P provisional

R revised

Overseas Trade Indexes (Volumes): September 2008 quarter (provisional)

Table 1.02

Merchandise Exports and Imports
Values, price indexes and volume indexes

	Exports				Imports				
	Exports value \$(million) ⁽¹⁾	Exports price Index ⁽²⁾	Exports volume Index ⁽³⁾	Percentage change from preceding year ⁽⁴⁾	Imports value \$(million) ⁽⁵⁾	Imports price Index ⁽²⁾	Imports volume Index ⁽³⁾	Percentage change from preceding year ⁽⁴⁾	
<i>Series ref. OTVA</i>	<i>SEA3E91</i>	<i>SEO1E95</i>	<i>SEA2E91</i>		<i>SIA3I91</i>	<i>SIO1I95</i>	<i>SIA2I91</i>		
Year ended June									
1988	..	735	501	-0.3	..	762	496	4.4	
1989	..	828	531	5.9	..	810	503	1.4	
1990	14,325	881	500	-5.8	..	837	614	22.0	
1991	14,807	831	548	9.6	14,051	846	591	-3.7	
1992	16,955	854	612	11.6	14,215	880	574	-2.9	
1993	18,079	923	603	-1.4	15,979	914	619	7.7	
1994	18,969	884	661	9.6	17,019	880	685	10.7	
1995	19,881	873	702	6.1	19,745	871	796	16.3	
1996	19,759	854	713	1.6	19,798	866	805	1.0	
1997	20,199	811	768	7.6	19,785	831	837	4.0	
1998	21,177	828	787	2.6	21,010	856	861	2.9	
1999	21,596	846	786	-0.1	22,584	878	901	4.7	
2000	24,598	908	835	6.1	27,460	940	1013	12.4	
2001	30,696	1101	859	2.9	29,885	1072	972	-4.1	
2002	30,826	1061	895	4.1	29,776	1028	1010	3.9	
2003	27,989	917	941	5.1	30,161	930	1130	11.9	
2004	28,435	877	998	6.2	31,342	839	1301	15.1	
2005	28,929	897	993	-0.5	33,433	825	1412	8.5	
2006	30,496	942	997	0.4	36,589	870	1465	3.7	
2007	33,047	977	1042	4.5	38,671	887	1518	3.7	
2008	38,085	1069	1097	5.3	41,925	880	1660	9.3	
	Exports				Imports				
	Exports value \$(million) ⁽¹⁾	Exports price Index ⁽²⁾	Exports volume index ⁽³⁾	Percentage change from same quarter of preceding year ⁽⁴⁾	Imports value \$(million) ⁽⁵⁾	Imports price index ⁽²⁾	Imports volume index ⁽³⁾	Percentage change from same quarter of preceding year ⁽⁴⁾	
<i>Series ref. OTVQ</i>	<i>SEA3E91</i>	<i>SEO1E95</i>	<i>SEA2E91</i>		<i>SIA3I91</i>	<i>SIO1I95</i>	<i>SIA2I91</i>		
Quarter									
2005	Sep	6,765	916	910	1.3	9,225	843	1523	7.5
	Dec	7,330	899	1005	0.3	9,497	848	1561	5.5
2006	Mar	7,442	926	990	-0.4	8,573	866	1379	3.8
	Jun	8,959	1018	1084	0.4	9,293	928	1396	-2.0
	Sep	8,017	1010	978	7.5	10,180	941	1507	-1.1
	Dec	7,977	973	1010	0.5	10,113	885	1592	2.0
2007	Mar	8,199	970	1041	5.2	8,968	869	1439	4.3
	Jun	8,854	958	1138	5.0	9,410	854	1536	10.0
	Sep	7,775	990	967	-1.1	9,926	852	1624	7.8
	Dec	9,885	1045	1166	15.4	11,109	873	1774	11.4
2008	Mar	9,795	1091	1106	6.2	9,711	875	1546	7.4
	Jun	10,630	1140	1149	0.9	11,178	918	1697	10.5
	Sep	9,650 P	1238 P	961 P	-0.7 P	12,315 P	1020 P	1683 P	3.6 P

(1) New Zealand dollar fob (free on board) value excluding re-exports, bunkering, ships' stores and passengers' effects.

(2) Base: quarter ended June 2002 (=1000). Series reference begins with OTP rather than OTV.

(3) Base: quarter ended June 2002 (=1000). Indexes are calculated from export/import values with price changes removed.

(4) Calculated from unrounded figures.

(5) New Zealand dollar vfd (value for duty) value.

Symbols:

P provisional

.. figures not available

Overseas Trade Indexes (Volumes): September 2008 quarter (provisional)

Table 2.01

Merchandise Export Volume Indexes and Values⁽¹⁾

Series ref. OTVA	All pastoral and dairy products					Fish and fish preparations	Food and beverages ⁽⁵⁾	Forestry products ⁽⁶⁾	Non-fuel crude materials	Non-food manufactures		Total exports ⁽⁴⁾
	Dairy products ⁽²⁾	Meat, wool and by-products			Total ⁽⁴⁾					Aluminium	Total ⁽⁴⁾	
		Meat ⁽²⁾	Wool ⁽³⁾	Total ⁽⁴⁾								
SEA2AO1	SEA2AE1	SEA2BK1	SEA2BR1	SEA2BS1	SEA2AH1	SEA2BQ1	SEA2BJ1	SEA2BT1	SEA2BO1	SEA2BU1	SEA2E91	

Volume indexes: base quarter ended June 2002 (=1000)

Year ended June

2005	1045	927	999	935	925	919	977	1008	922	1046	1049	993
2006	1144	928	1091	947	967	898	1013	993	934	1052	1009	997
2007	1314	965	1036	985	1042	924	1080	1025	985	1091	1037	1042
2008	1224	968	987	985	1024	886	1069	996	965	1131	1055	1097

Quarter⁽⁷⁾

2005	Sep	768	743	1021	774	758	878	827	1029	922	1062	1035	910
	Dec	1321	821	1114	846	915	941	1006	1039	919	1121	1058	1005
2006	Mar	1184	1034	1135	1052	1011	843	1035	924	903	1042	942	990
	Jun	1302	1114	1092	1118	1184	929	1183	982	993	984	999	1084
	Sep	987	814	972	840	869	938	936	1118	1001	1072	1070	978
	Dec	1498	824	1103	867	970	975	1031	1093	1018	1108	1020	1010
2007	Mar	1456	1159	1096	1166	1127	890	1135	893	936	1062	965	1041
	Jun	1314	1061	972	1069	1201	891	1219	995	985	1124	1092	1138
	Sep	816	749	855	778	788	929	871	1063	957	1130	1065	967
	Dec	1719	772	1176	828	1092	921	1154	1036	961	1165	1099	1166
2008	Mar	1333	1200	1005	1198	1128	814	1137	915	956	1103	988	1106
	Jun	1027	1150	911	1135	1089	879	1114	967	987	1127	1068	1149
	Sep	737 P	772 P	786 P	786 P	743 P	853 P	818 P	1089 P	953 P	965 P	1036 P	961 P

Series ref. OTVA	SEA3AO1	SEA3AE1	SEA3BK1	SEA3BR1	SEA3BS1	SEA3AH1	SEA3BQ1	SEA3BJ1	SEA3BT1	SEA3BO1	SEA3BU1	SEA3E91
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Values: \$(million) fob⁽⁸⁾

Year ended June

2005	4,924	4,649	691	6,041	13,209	1,228	14,468	3,175	3,373	973	10,195	28,929
2006	5,762	4,584	708	5,945	13,902	1,241	15,541	3,189	3,388	1,191	10,396	30,496
2007	6,455	4,693	670	6,087	14,872	1,265	16,890	3,588	3,814	1,485	11,316	33,047
2008	8,757	4,777	628	6,269	17,567	1,230	19,684	3,424	3,745	1,373	11,502	38,085

Quarter

2005	Sep	947	955	167	1,260	2,730	302	3,126	809	827	248	2,555	6,765
	Dec	1,631	960	175	1,266	3,195	312	3,705	802	795	277	2,596	7,330
2006	Mar	1,473	1,232	181	1,593	3,524	292	3,848	738	806	315	2,433	7,442
	Jun	1,711	1,437	185	1,826	4,453	336	4,861	839	959	351	2,812	8,959
	Sep	1,248	1,066	162	1,386	3,232	342	3,810	966	968	374	3,007	8,017
	Dec	1,774	1,014	181	1,349	3,422	333	3,982	948	978	371	2,816	7,977
2007	Mar	1,776	1,379	176	1,768	3,992	294	4,393	797	918	368	2,622	8,199
	Jun	1,657	1,234	151	1,584	4,225	297	4,706	878	951	373	2,870	8,854
	Sep	1,203	885	132	1,172	2,984	308	3,602	920	908	354	2,802	7,775
	Dec	2,859	936	191	1,297	4,516	313	5,151	878	914	340	2,980	9,885
2008	Mar	2,654	1,451	160	1,886	5,019	287	5,415	782	933	313	2,715	9,795
	Jun	2,040	1,505	145	1,915	5,048	322	5,516	844	989	366	3,005	10,630
	Sep	1,574 P	1,126 P	131 P	1,461 P	3,726 P	345 P	4,395 P	997 P	1,007 P	345 P	3,111 P	9,650 P

(1) Excludes re-exports, bunkering, ships stores' and passengers' effects.

(2) Is also a sub-index of the food and beverages index. Dairy excludes casein and caseinates.

(3) Is also a sub-index of the non-fuel crude materials index.

(4) Includes commodities not listed.

(5) Includes all items in the fish and fish preparations index except live ornamental fish.

(6) Includes items from both the non-fuel crude materials and non-food manufactures indexes.

(7) Quarterly index numbers are expressed as annual equivalents.

(8) New Zealand dollar fob (free on board) values.

Symbol:

P provisional

Overseas Trade Indexes (Volumes): September 2008 quarter (provisional)

Table 2.02

Seasonally Adjusted Merchandise Export Volume Indexes⁽¹⁾

Series ref: OTVQ	All pastoral and dairy products					Fish and fish preparations	Food and beverages ⁽⁵⁾	Forestry products ⁽⁶⁾	Non-fuel crude materials ⁽⁷⁾	Non-food manufactures	Total exports ⁽⁴⁾	
	Dairy products ⁽²⁾	Meat, wool and by-products			Total ⁽⁴⁾							
		Meat ⁽²⁾	Wool ⁽³⁾	Total ⁽⁴⁾								
SES2AO1S	SES2AE1S	SES2BK1S	SES2BR1S	SES2BS1S	SES2AH1S	SES2BQ1S	SES2BJ1S	SEA2BT1	SES2BU1S	SES2E91S		
Quarter												
2004	Sep	896 R	917 R	1006 R	932 R	877 R	914 R	916 R	1007 R	913	1057 R	962 R
	Dec	1095 R	909 R	971 R	903 R	925 R	894 R	974 R	1028 R	911	1094 R	1011 R
2005	Mar	1093 R	947 R	993 R	954 R	947 R	912 R	1004 R	981 R	896	1022 R	999 R
	Jun	1041 R	929 R	1021 R	942 R	938 R	953 R	1001 R	1020 R	969	1020 R	998 R
	Sep	1021 R	932 R	1102 R	953 R	926 R	889 R	982 R	980 R	922	1013 R	981 R
	Dec	1095 R	1012 R	1050 R	993 R	972 R	910 R	1031 R	988 R	919	1028 R	1007 R
2006	Mar	1110 R	841 R	1101 R	875 R	938 R	899 R	988 R	1017 R	903	1017 R	993 R
	Jun	1328 R	963 R	1107 R	989 R	1020 R	899 R	1045 R	995 R	993	975 R	1004 R
	Sep	1332 R	1014 R	1054 R	1029 R	1063 R	942 R	1116 R	1058 R	1001	1051 R	1062 R
	Dec	1236 R	1011 R	1045 R	1014 R	1025 R	944 R	1046 R	1039 R	1018	989 R	1005 R
2007	Mar	1366 R	946 R	1056 R	973 R	1047 R	946 R	1085 R	985 R	936	1040 R	1046 R
	Jun	1337 R	919 R	983 R	946 R	1039 R	871 R	1082 R	1014 R	985	1067 R	1057 R
	Sep	1105 R	931 R	934 R	953 R	962 R	925 R	1037 R	1000 R	957	1047 R	1052 R
	Dec	1419 R	944 R	1117 R	965 R	1151 R	893 R	1166 R	986 R	961	1065 R	1157 R
2008	Mar	1250 R	981 R	963 R	1002 R	1049 R	864 R	1088 R	1012 R	956	1063 R	1111 R
	Jun	1044 R	999 R	922 R	1007 R	944 R	863 R	991 R	988 R	987	1046 R	1068 R
	Sep	999 P	955 P	861 P	959 P	904 P	845 P	972 P	1020 P	953 P	1017 P	1043 P

Percentage change from preceding quarter⁽⁸⁾

Quarter												
2004	Sep	-20.9 R	-5.4 R	-8.9 R	-4.6 R	-11.5 R	-6.5 R	-10.5 R	-1.8 R	-6.8	-4.8 R	-7.7 R
	Dec	22.1 R	-0.9 R	-3.5 R	-3.2 R	5.4 R	-2.2 R	6.3 R	2.1 R	-0.1	3.4 R	5.1 R
2005	Mar	-0.2 R	4.2 R	2.3 R	5.7 R	2.4 R	2.0 R	3.1 R	-4.6 R	-1.7	-6.6 R	-1.2 R
	Jun	-4.8 R	-2.0 R	2.9 R	-1.2 R	-1.0 R	4.6 R	-0.3 R	4.0 R	8.2	-0.2 R	-0.1 R
	Sep	-1.8 R	0.4 R	7.9 R	1.1 R	-1.2 R	-6.7 R	-1.9 R	-3.9 R	-4.8	-0.7 R	-1.7 R
	Dec	7.2 R	8.6 R	-4.7 R	4.3 R	5.0 R	2.3 R	5.0 R	0.8 R	-0.4	1.5 R	2.6 R
2006	Mar	1.3 R	-17.0 R	4.8 R	-11.9 R	-3.5 R	-1.2 R	-4.1 R	3.0 R	-1.7	-1.1 R	-1.4 R
	Jun	19.6 R	14.6 R	0.6 R	12.9 R	8.8 R	0 R	5.7 R	-2.2 R	9.9	-4.1 R	1.1 R
	Sep	0.3 R	5.3 R	-4.8 R	4.1 R	4.2 R	4.9 R	6.8 R	6.3 R	0.8	7.8 R	5.7 R
	Dec	-7.2 R	-0.3 R	-0.8 R	-1.5 R	-3.6 R	0.1 R	-6.3 R	-1.8 R	1.7	-5.9 R	-5.3 R
2007	Mar	10.5 R	-6.4 R	1.0 R	-4.0 R	2.2 R	0.3 R	3.7 R	-5.2 R	-8.0	5.1 R	4.0 R
	Jun	-2.1 R	-2.8 R	-6.9 R	-2.8 R	-0.8 R	-8.0 R	-0.3 R	2.9 R	5.2	2.5 R	1.1 R
	Sep	-17.4 R	1.2 R	-4.9 R	0.7 R	-7.4 R	6.2 R	-4.1 R	-1.4 R	-2.8	-1.8 R	-0.5 R
	Dec	28.4 R	1.5 R	19.5 R	1.3 R	19.6 R	-3.5 R	12.4 R	-1.4 R	0.4	1.7 R	10.0 R
2008	Mar	-11.9 R	3.9 R	-13.8 R	3.9 R	-8.8 R	-3.2 R	-6.7 R	2.6 R	-0.4	-0.2 R	-4.0 R
	Jun	-16.5 R	1.8 R	-4.2 R	0.5 R	-10.0 R	-0.1 R	-8.9 R	-2.4 R	3.2	-1.6 R	-3.8 R
	Sep	-4.3 P	-4.4 P	-6.6 P	-4.7 P	-4.2 P	-2.1 P	-2.0 P	3.2 P	-3.5 P	-2.7 P	-2.3 P

(1) Excludes re-exports and bunkering, ships' stores and passengers' effects.

(2) Is also a sub-index of the food and beverages index. Dairy excludes casein and caseinates.

(3) Is also a sub-index of the non-fuel crude materials index.

(4) Includes commodities not listed.

(5) Includes all items in the fish and fish preparations index except live ornamental fish.

(6) Includes items from both the non-fuel crude materials and non-food manufactures indexes.

(7) This series is not seasonally adjusted because it does not have stable seasonality.

(8) Percentage changes are calculated on unrounded figures.

Symbols:

P provisional

R revised

Overseas Trade Indexes (Volumes): September 2008 quarter (provisional)

Table 2.03

Seasonally Adjusted Merchandise Export Values⁽¹⁾

\$(million) fob⁽²⁾

Series ref: OTVQ	All pastoral and dairy products					Fish and fish preparations	Food and beverages ⁽⁵⁾	Forestry products ⁽⁶⁾	Non-fuel crude materials ⁽⁷⁾	Non-food manufactures	Total exports ⁽⁵⁾	
	Dairy products ⁽³⁾	Meat, wool and by-products			Total ⁽⁵⁾							
		Meat ⁽³⁾	Wool ⁽⁴⁾	Total ⁽⁵⁾								
	SES3AO1S	SES3AE1S	SES3BK1S	SES3BR1S	SES3BS1S	SES3AH1S	SES3BQ1S	SES3BJ1S	SEA3BT1	SES3BU1S	SES3E91S	
Quarter												
2004	Sep	1,047 R	1,142 R	180 R	1,519 R	3,173 R	300 R	3,403 R	808 R	868	2,542 R	6,984 R
	Dec	1,290 R	1,118 R	173 R	1,460 R	3,318 R	301 R	3,614 R	800 R	821	2,651 R	7,370 R
2005	Mar	1,297 R	1,224 R	169 R	1,566 R	3,422 R	306 R	3,763 R	770 R	800	2,504 R	7,323 R
	Jun	1,222 R	1,150 R	168 R	1,488 R	3,271 R	319 R	3,644 R	797 R	884	2,490 R	7,227 R
	Sep	1,251 R	1,178 R	179 R	1,524 R	3,324 R	298 R	3,684 R	770 R	827	2,475 R	7,221 R
	Dec	1,369 R	1,179 R	164 R	1,499 R	3,391 R	304 R	3,815 R	774 R	795	2,547 R	7,415 R
2006	Mar	1,379 R	1,024 R	179 R	1,347 R	3,297 R	315 R	3,705 R	815 R	806	2,651 R	7,536 R
	Jun	1,730 R	1,234 R	186 R	1,600 R	3,825 R	326 R	4,265 R	837 R	959	2,727 R	8,236 R
	Sep	1,673 R	1,301 R	175 R	1,665 R	3,932 R	336 R	4,502 R	912 R	968	2,921 R	8,602 R
	Dec	1,488 R	1,240 R	171 R	1,594 R	3,606 R	325 R	4,068 R	917 R	978	2,760 R	8,021 R
2007	Mar	1,649 R	1,150 R	171 R	1,498 R	3,738 R	315 R	4,231 R	880 R	918	2,847 R	8,300 R
	Jun	1,679 R	1,064 R	152 R	1,392 R	3,651 R	292 R	4,153 R	882 R	951	2,792 R	8,160 R
	Sep	1,620 R	1,073 R	144 R	1,403 R	3,617 R	299 R	4,244 R	861 R	908	2,720 R	8,353 R
	Dec	2,401 R	1,143 R	181 R	1,529 R	4,746 R	307 R	5,246 R	850 R	914	2,922 R	9,915 R
2008	Mar	2,455 R	1,212 R	154 R	1,599 R	4,700 R	306 R	5,216 R	864 R	933	2,939 R	9,909 R
	Jun	2,069 R	1,302 R	147 R	1,686 R	4,375 R	319 R	4,883 R	851 R	989	2,933 R	9,814 R
	Sep	2,122 P	1,358 P	144 P	1,744 P	4,501 P	334 P	5,166 P	929 P	1,007 P	3,014 P	10,367 P
Percentage change from preceding quarter⁽⁸⁾												
Quarter												
2004	Sep	-19.1 R	-7.1 R	-10.5 R	-6.8 R	-12.1 R	-8.2 R	-11.3 R	-6.4 R	-12.0	-5.2 R	-9.2 R
	Dec	23.2 R	-2.1 R	-3.8 R	-3.9 R	4.6 R	0.4 R	6.2 R	-1.0 R	-5.3	4.3 R	5.5 R
2005	Mar	0.5 R	9.5 R	-2.3 R	7.2 R	3.1 R	1.7 R	4.1 R	-3.7 R	-2.6	-5.6 R	-0.6 R
	Jun	-5.8 R	-6.1 R	-0.2 R	-5.0 R	-4.4 R	4.3 R	-3.2 R	3.6 R	10.5	-0.6 R	-1.3 R
	Sep	2.4 R	2.4 R	6.4 R	2.4 R	1.6 R	-6.6 R	1.1 R	-3.4 R	-6.4	-0.6 R	-0.1 R
	Dec	9.4 R	0.2 R	-8.3 R	-1.6 R	2.0 R	1.9 R	3.6 R	0.5 R	-3.8	2.9 R	2.7 R
2006	Mar	0.7 R	-13.2 R	8.7 R	-10.2 R	-2.8 R	3.6 R	-2.9 R	5.3 R	1.4	4.1 R	1.6 R
	Jun	25.4 R	20.6 R	4.2 R	18.8 R	16.0 R	3.4 R	15.1 R	2.8 R	19.0	2.9 R	9.3 R
	Sep	-3.3 R	5.4 R	-5.9 R	4.0 R	2.8 R	3.0 R	5.5 R	8.9 R	0.8	7.1 R	4.5 R
	Dec	-11.0 R	-4.7 R	-2.1 R	-4.2 R	-8.3 R	-3.1 R	-9.6 R	0.5 R	1.1	-5.5 R	-6.8 R
2007	Mar	10.8 R	-7.3 R	-0.1 R	-6.0 R	3.6 R	-3.3 R	4.0 R	-4.0 R	-6.2	3.2 R	3.5 R
	Jun	1.8 R	-7.5 R	-11.4 R	-7.1 R	-2.3 R	-7.3 R	-1.8 R	0.3 R	3.6	-2.0 R	-1.7 R
	Sep	-3.5 R	0.8 R	-5.3 R	0.8 R	-0.9 R	2.6 R	2.2 R	-2.4 R	-4.5	-2.6 R	2.4 R
	Dec	48.2 R	6.5 R	26.2 R	9.0 R	31.2 R	2.4 R	23.6 R	-1.3 R	0.6	7.4 R	18.7 R
2008	Mar	2.3 R	6.0 R	-15.1 R	4.5 R	-1.0 R	-0.2 R	-0.6 R	1.6 R	2.1	0.6 R	-0.1 R
	Jun	-15.7 R	7.5 R	-4.8 R	5.4 R	-6.9 R	4.2 R	-6.4 R	-1.5 R	6.0	-0.2 R	-1.0 R
	Sep	2.5 P	4.3 P	-2.0 P	3.4 P	2.9 P	4.7 P	5.8 P	9.1 P	1.7 P	2.8 P	5.6 P

(1) New Zealand dollar fob (free on board) values.

(2) Is also a sub-index of the food and beverages index. Dairy excludes casein and caseinates.

(3) Is also a sub-index of the non-fuel crude materials index.

(4) Includes commodities not listed.

(5) Includes all items in the fish and fish preparations index except live ornamental fish.

(6) Includes items from both the non-fuel crude materials and non-food manufactures indexes.

(7) This series is not seasonally adjusted because it does not have stable seasonality.

(8) Percentage changes are calculated on unrounded figures.

Symbols:

P provisional

R revised

Overseas Trade Indexes (Volumes): September 2008 quarter (provisional)

Table 3.01

Merchandise Import Volume Indexes and Values

Series ref: OTV	Food and beverages	Petroleum and petroleum products	Non-fuel crude materials	Non-food manufactures							Total imports ⁽³⁾
				Plastics and plastic articles	Textiles, clothing and footwear ⁽¹⁾	Iron and steel ⁽²⁾	Mechanical machinery	Electrical machinery and apparatus	Transport equipment	Total ⁽³⁾	
	SIA2LF1	SIA2LL1	SIA2MF1	SIA2LO1	SIA2LV1	SIA2LW1	SIA2LY1	SIA2LZ1	SIA2MD1	SIA2MG1	SIA2I91

Volume indexes: based quarter ended June 2002 (=1000)

Year ended June

2005	1218	1111	1075	1173	1353	1189	1890	1763	1451	1482	1412
2006	1276	1045	984	1158	1455	1007	2053	1861	1660	1564	1465
2007	1351	1097	1020	1155	1626	1071	2198	2107	1512	1610	1518
2008	1512	1124	1033	1227	1709	1004	2869	2385	1596	1786	1660

Quarter

2005	Sep	1385	1001	1054	1241	1514	1101	2160	1918	1676	1640	1523
	Dec	1352	990	1000	1249	1348	1064	2205	2077	1981	1703	1561
2006	Mar	1127	1156	977	1064	1501	895	1910	1590	1545	1436	1379
	Jun	1242	1032	905	1078	1455	969	1936	1857	1436	1476	1396
	Sep	1373	1087	1037	1176	1664	1073	2108	2010	1444	1594	1507
	Dec	1506	1026	1124	1231	1595	1131	2240	2527	1556	1707	1592
2007	Mar	1249	1102	936	1086	1737	1171	2220	1842	1316	1517	1439
	Jun	1274	1175	985	1129	1509	910	2225	2049	1733	1624	1536
	Sep	1536	1059	1063	1291	1813	1023	2537	2338	1419	1750	1624
	Dec	1575	1172	1010	1367	1697	1071	2810	2753	1912	1932	1774
2008	Mar	1346	1124	1014	1133	1817	910	2755	2099	1351	1644	1546
	Jun	1590	1142	1047	1116	1509	1012	3375	2351	1701	1818	1697
	Sep	1636 P	1004 P	1057 P	1293 P	1701 P	1059 P	2842 P	2535 P	1543 P	1834 P	1683 P

Series ref: OTV	SIA3LF1	SIA3LL1	SIA3MF1	SIA3LO1	SIA3LV1	SIA3LW1	SIA3LY1	SIA3LZ1	SIA3MD1	SIA3MG1	SIA3I91
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Values: \$(million) vfd⁽⁴⁾

Year ended June

2005	2,276	3,681	820	1,281	1,822	625	4,688	3,175	5,902	26,472	33,433
2006	2,499	4,881	824	1,326	1,961	568	4,916	3,286	6,780	28,243	36,589
2007	2,821	5,379	942	1,465	2,096	697	4,974	3,599	6,260	29,335	38,671
2008	3,321	6,675	1,054	1,497	2,112	648	5,580	3,635	6,394	30,721	41,925

Quarter

2005	Sep	647	1,046	205	339	513	155	1,290	846	1,669	7,289	9,225
	Dec	644	1,087	197	348	450	148	1,290	927	1,976	7,540	9,497
2006	Mar	548	1,327	206	301	512	123	1,123	681	1,603	6,460	8,573
	Jun	659	1,421	215	338	485	142	1,214	831	1,532	6,954	9,293
	Sep	731	1,578	247	391	565	171	1,290	899	1,538	7,581	10,180
	Dec	779	1,180	257	402	506	184	1,287	1,092	1,632	7,845	10,113
2007	Mar	650	1,250	213	333	558	192	1,228	773	1,356	6,815	8,968
	Jun	660	1,371	224	338	466	150	1,169	836	1,735	7,095	9,410
	Sep	804	1,359	238	381	556	162	1,286	895	1,397	7,485	9,926
	Dec	863	1,620	236	411	518	169	1,399	1,068	1,948	8,360	11,109
2008	Mar	739	1,682	253	345	564	145	1,308	786	1,351	7,006	9,711
	Jun	915	2,013	328	360	475	173	1,587	885	1,699	7,870	11,178
	Sep	1,001 P	2,319 P	432 P	452 P	598 P	228 P	1,450 P	1,021 P	1,579 P	8,478 P	12,315 P

(1) Replaces textile yarn, fabrics and related products.

(2) Excludes manufactured articles of iron and steel.

(3) Includes commodities not listed.

(4) New Zealand dollar vfd (value for duty) value.

Symbol:

P provisional

Overseas Trade Indexes (Volumes): September 2008 quarter (provisional)

Table 3.02

Seasonally Adjusted Merchandise Import Volume Indexes

Series ref: OTVQ	Food and beverages	Non-food manufactures									Total imports ⁽⁴⁾	
		Petroleum and petroleum products ⁽¹⁾	Non-fuel crude materials ⁽¹⁾	Plastics and plastic articles	Textiles, clothing and footwear ⁽²⁾	Iron and steel ⁽¹⁾⁽³⁾	Mechanical machinery	Electrical machinery and apparatus	Transport equipment ⁽¹⁾	Total ⁽⁴⁾		
	SIS2LF1S	SIA2LL1	SIA2MF1	SIS2LO1S	SIS2LV1S	SIA2LW1	SIS2LY1S	SIS2LZ1S	SIA2MD1	SIS2MG1S	SIS2I91S	
Quarter												
2004	Sep	1140 R	1023	1075	1129 R	1343 R	1292	1768 R	1760 R	1461	1452 R	1373 R
	Dec	1192 R	1118	1208	1172 R	1343 R	1275	1854 R	1684 R	1506	1442 R	1391 R
2005	Mar	1282 R	1112	1017	1212 R	1322 R	1098	1929 R	1832 R	1373	1501 R	1420 R
	Jun	1271 R	1193	999	1184 R	1400 R	1089	2018 R	1802 R	1466	1536 R	1466 R
	Sep	1305 R	1001	1054	1189 R	1391 R	1101	2101 R	1884 R	1676	1587 R	1483 R
	Dec	1244 R	990	1000	1156 R	1402 R	1064	2083 R	1793 R	1981	1578 R	1466 R
2006	Mar	1270 R	1156	977	1137 R	1462 R	895	2031 R	1856 R	1545	1555 R	1473 R
	Jun	1284 R	1032	905	1148 R	1567 R	969	1990 R	1927 R	1436	1528 R	1433 R
	Sep	1298 R	1087	1037	1124 R	1544 R	1073	2053 R	1971 R	1444	1550 R	1474 R
	Dec	1387 R	1026	1124	1138 R	1654 R	1131	2116 R	2180 R	1556	1577 R	1492 R
2007	Mar	1405 R	1102	936	1162 R	1682 R	1171	2350 R	2137 R	1316	1644 R	1537 R
	Jun	1314 R	1175	985	1205 R	1626 R	910	2293 R	2140 R	1733	1676 R	1574 R
	Sep	1456 R	1059	1063	1233 R	1692 R	1023	2474 R	2291 R	1419	1708 R	1593 R
	Dec	1452 R	1172	1010	1264 R	1759 R	1071	2654 R	2372 R	1912	1782 R	1660 R
2008	Mar	1511 R	1124	1014	1214 R	1753 R	910	2908 R	2429 R	1351	1782 R	1651 R
	Jun	1640 R	1142	1047	1191 R	1628 R	1012	3485 R	2463 R	1701	1875 R	1739 R
	Sep	1553 P	1004 P	1057 P	1234 P	1592 P	1059 P	2772 P	2487 P	1543 P	1793 P	1652 P

Percentage change from preceding quarter⁽⁵⁾

Quarterly												
2004	Sep	-1.5 R	-15.9	3.8	-6.5 R	0.9 R	14.8	1.6 R	-1.9 R	4.5	0.8 R	-0.7 R
	Dec	4.5 R	9.3	12.4	3.8 R	0 R	-1.4	4.8 R	-4.3 R	3.1	-0.7 R	1.4 R
2005	Mar	7.6 R	-0.5	-15.8	3.4 R	-1.5 R	-13.9	4.0 R	8.8 R	-8.8	4.1 R	2.0 R
	Jun	-0.9 R	7.3	-1.8	-2.3 R	5.9 R	-0.8	4.6 R	-1.6 R	6.8	2.3 R	3.3 R
	Sep	2.7 R	-16.1	5.5	0.4 R	-0.7 R	1.1	4.1 R	4.5 R	14.3	3.3 R	1.1 R
	Dec	-4.7 R	-1.1	-5.1	-2.8 R	0.8 R	-3.3	-0.8 R	-4.9 R	18.2	-0.6 R	-1.1 R
2006	Mar	2.0 R	16.8	-2.4	-1.6 R	4.3 R	-15.9	-2.5 R	3.5 R	-22.0	-1.4 R	0.5 R
	Jun	1.1 R	-10.7	-7.4	1.0 R	7.2 R	8.3	-2.0 R	3.8 R	-7.0	-1.8 R	-2.8 R
	Sep	1.1 R	5.3	14.7	-2.1 R	-1.5 R	10.8	3.2 R	2.3 R	0.5	1.5 R	2.9 R
	Dec	6.9 R	-5.6	8.3	1.2 R	7.2 R	5.4	3.1 R	10.6 R	7.8	1.8 R	1.3 R
2007	Mar	1.3 R	7.4	-16.7	2.1 R	1.7 R	3.5	11.0 R	-2.0 R	-15.4	4.2 R	3.0 R
	Jun	-6.5 R	6.7	5.2	3.7 R	-3.4 R	-22.3	-2.4 R	0.1 R	31.7	2.0 R	2.4 R
	Sep	10.8 R	-9.9	8.0	2.3 R	4.1 R	12.4	7.9 R	7.1 R	-18.1	1.9 R	1.2 R
	Dec	-0.2 R	10.7	-5.0	2.5 R	4.0 R	4.7	7.3 R	3.5 R	34.7	4.4 R	4.2 R
2008	Mar	4.0 R	-4.1	0.4	-3.9 R	-0.3 R	-15.0	9.6 R	2.4 R	-29.4	0 R	-0.6 R
	Jun	8.6 R	1.6	3.2	-1.9 R	-7.1 R	11.2	19.9 R	1.4 R	25.9	5.3 R	5.4 R
	Sep	-5.3 P	-12.1 P	1.0 P	3.6 P	-2.2 P	4.6 P	-20.5 P	1.0 P	-9.3 P	-4.4 P	-5.0 P

(1) This series is not seasonally adjusted because it does not have stable seasonality.

(2) Replaces textile yarn, fabrics and related products.

(3) Excludes manufactured articles of iron and steel.

(4) Includes commodities not listed.

(5) Percentage changes are calculated on unrounded figures.

Symbols:

P provisional

R revised

Overseas Trade Indexes (Volumes): September 2008 quarter (provisional)

Table 3.03

Seasonally Adjusted Merchandise Import Values
\$(million) vfd⁽¹⁾

Series ref: OTVQ	Food and beverages	Petroleum and petroleum products ⁽²⁾	Non-fuel crude materials ⁽²⁾	Non-food manufactures							Total imports ⁽⁵⁾	
				Plastics and plastic articles	Textiles, clothing and footwear ⁽³⁾	Iron and steel ⁽²⁾⁽⁴⁾	Mechanical machinery	Electrical machinery and apparatus	Transport equipment ⁽²⁾	Total ⁽⁵⁾		
	SIS3LF1S	SIA3LL1	SIA3MF1	SIS3LO1S	SIS3LV1S	SIA3LW1	SIS3LY1S	SIS3LZ1S	SIA3MD1	SIS3MG1S	SIS3I91S	
Quarter												
2004	Sep	545 R	804	209	298 R	452 R	167	1,153 R	830 R	1,516	6,586 R	8,150 R
	Dec	559 R	923	231	325 R	454 R	164	1,161 R	739 R	1,546	6,464 R	8,271 R
2005	Mar	591 R	839	191	338 R	450 R	145	1,193 R	827 R	1,386	6,704 R	8,400 R
	Jun	585 R	1,116	189	323 R	463 R	149	1,180 R	794 R	1,454	6,722 R	8,606 R
	Sep	605 R	1,046	205	322 R	468 R	155	1,238 R	828 R	1,669	6,985 R	8,837 R
	Dec	597 R	1,087	197	320 R	474 R	148	1,222 R	793 R	1,976	7,031 R	9,003 R
2006	Mar	625 R	1,327	206	329 R	496 R	123	1,214 R	811 R	1,603	7,044 R	9,294 R
	Jun	674 R	1,421	215	358 R	523 R	142	1,238 R	860 R	1,532	7,171 R	9,467 R
	Sep	687 R	1,578	247	372 R	522 R	171	1,243 R	879 R	1,538	7,288 R	9,779 R
	Dec	721 R	1,180	257	369 R	532 R	184	1,223 R	933 R	1,632	7,321 R	9,609 R
2007	Mar	739 R	1,250	213	364 R	533 R	192	1,317 R	914 R	1,356	7,419 R	9,689 R
	Jun	675 R	1,371	224	360 R	509 R	150	1,193 R	871 R	1,735	7,303 R	9,580 R
	Sep	759 R	1,359	238	360 R	515 R	162	1,244 R	875 R	1,397	7,216 R	9,549 R
	Dec	796 R	1,620	236	377 R	542 R	169	1,331 R	912 R	1,948	7,796 R	10,563 R
2008	Mar	842 R	1,682	253	377 R	534 R	145	1,396 R	926 R	1,351	7,628 R	10,476 R
	Jun	932 R	2,013	328	385 R	523 R	173	1,622 R	926 R	1,699	8,092 R	11,384 R
	Sep	949 P	2,319 P	432 P	426 P	554 P	228 P	1,405 P	997 P	1,579 P	8,187 P	11,851 P

Percentage change from preceding quarter⁽⁶⁾

Quarter												
2004	Sep	-3.3 R	-12.4	2.6	-4.6 R	-2.4 R	24.5	-1.4 R	-3.8 R	3.7	-1.2 R	-2.3 R
	Dec	2.6 R	14.8	10.4	9.0 R	0.3 R	-1.8	0.7 R	-11.0 R	1.9	-1.9 R	1.5 R
2005	Mar	5.8 R	-9.1	-17.5	4.1 R	-0.9 R	-11.7	2.7 R	11.9 R	-10.3	3.7 R	1.6 R
	Jun	-1.1 R	33.0	-1.0	-4.4 R	3.0 R	2.8	-1.1 R	-3.9 R	4.8	0.3 R	2.5 R
	Sep	3.5 R	-6.3	8.6	-0.2 R	1.1 R	4.3	4.9 R	4.3 R	14.8	3.9 R	2.7 R
	Dec	-1.4 R	4.0	-3.9	-0.9 R	1.2 R	-5.0	-1.2 R	-4.2 R	18.4	0.7 R	1.9 R
2006	Mar	4.8 R	22.1	4.6	2.9 R	4.7 R	-16.9	-0.6 R	2.2 R	-18.9	0.2 R	3.2 R
	Jun	7.8 R	7.0	4.3	9.0 R	5.3 R	15.8	1.9 R	6.0 R	-4.4	1.8 R	1.9 R
	Sep	2.0 R	11.0	14.6	3.6 R	-0.2 R	20.5	0.4 R	2.2 R	0.4	1.6 R	3.3 R
	Dec	4.9 R	-25.2	4.3	-0.6 R	2.0 R	7.6	-1.6 R	6.2 R	6.2	0.4 R	-1.7 R
2007	Mar	2.5 R	6.0	-17.0	-1.5 R	0.1 R	4.0	7.6 R	-2.0 R	-17.0	1.3 R	0.8 R
	Jun	-8.7 R	9.6	5.1	-1.0 R	-4.5 R	-21.8	-9.4 R	-4.7 R	28.0	-1.6 R	-1.1 R
	Sep	12.5 R	-0.9	5.9	0 R	1.3 R	8.3	4.3 R	0.4 R	-19.5	-1.2 R	-0.3 R
	Dec	4.9 R	19.2	-0.9	4.8 R	5.3 R	3.9	7.0 R	4.3 R	39.4	8.0 R	10.6 R
2008	Mar	5.8 R	3.9	7.4	-0.1 R	-1.6 R	-14.2	4.8 R	1.6 R	-30.6	-2.2 R	-0.8 R
	Jun	10.6 R	19.7	29.7	2.0 R	-2.0 R	19.4	16.2 R	0 R	25.8	6.1 R	8.7 R
	Sep	1.9 P	15.2 P	31.9 P	10.6 P	5.8 P	32.2 P	-13.3 P	7.7 P	-7.1 P	1.2 P	4.1 P

(1) New Zealand dollar vfd (value for duty) values.

(2) This series is not seasonally adjusted because it does not have stable seasonality.

(3) Replaces textile yarn, fabrics and related products.

(4) Excludes manufactured articles of iron and steel.

(5) Includes commodities not listed.

(6) Percentage changes are calculated on unrounded figures.

Symbols:

P provisional

R revised

Overseas Trade Indexes (Volumes): September 2008 quarter (provisional)

Table 4.01

Merchandise Imports by Broad Economic Category
Volume indexes

Base: Quarter ended June 2002 (=1000)

Series ref: OTVQ	Capital goods			Intermediate goods								Total ⁽²⁾
	Capital goods (not transport equipment)	Transport equipment, industrial ⁽¹⁾	Total	Food and beverages, mainly for industry		Industrial supplies not elsewhere specified		Fuels and lubricants		Parts and accessories of capital goods and transport equipment		
				Primary	Processed	Primary	Processed	Primary	Processed (not motor spirit)	Transport equipment	Total	
SIB2PA1	SIB2PB1	SIB2PC1	SIB2PD1	SIB2PE1	SIB2PG1	SIB2PH1	SIB2PJ1	SIB2PK1	SIB2PN1	SIB2PO1	SIB2PP1	

Quarter

2004	Sep	1879	1633	1810	1128	1322	1033	1273	920	1314	1253	1404	1243
	Dec	2011	1596	1892	1279	1006	1209	1319	1034	1698	1307	1442	1315
2005	Mar	1798	1301	1656	1163	1084	859	1188	822	1881	1328	1382	1198
	Jun	2000	1479	1850	1146	1009	849	1203	1049	1738	1402	1468	1258
	Sep	2275	1968	2193	1203	1137	994	1268	923	1380	1424	1500	1257
	Dec	2264	3208	2573	1355	893	905	1217	930	1267	1822	1529	1224
2006	Mar	1934	2613	2159	1023	946	718	1077	1116	1331	1148	1272	1148
	Jun	2038	1814	1975	1168	1026	717	1109	864	1338	1234	1376	1133
	Sep	2153	1760	2033	1258	1270	829	1209	1050	1134	1395	1528	1245
	Dec	2534	1869	2326	1336	1262	978	1253	926	1571	1407	1535	1283
2007	Mar	2171	1610	1996	1271	1252	713	1130	864	1672	1391	1571	1207
	Jun	2785	1219	2272	1148	1135	716	1133	1024	1629	1417	1545	1231
	Sep	2665	1152	2165	1283	1244	977	1327	993	1321	1497	1716	1340
	Dec	3243	2066	2868	1020	1463	881	1313	886	1998	1615	1794	1366
2008	Mar	2727	1300	2255	1344	1268	817	1194	1090	1339	1755	1754	1301
	Jun	3791	1757	3115	1210	1306	975	1215	875	1862	1728	1849	1323
	Sep	3046 P	1539 P	2549 P	1434 P	1438 P	798 P	1326 P	912 P	1548 P	1625 P	1881 P	1364 P

Series ref: OTVQ	Consumption goods						Passenger motor cars	Motor spirit	Total imports ⁽²⁾
	Food and beverages, mainly for household consumption		Consumer goods not elsewhere specified			Total ⁽²⁾			
	Primary	Processed	Durable	Semi-durable	Non-durable				
SIB2PQ1	SIB2PR1	SIB2PU1	SIB2PV1	SIB2PW1	SIB2PY1	SIB2PZ1	SIB2QA1	SIA2I91	

Quarter

2004	Sep	1504	1162	1977	1494	1276	1456	1341	1106	1417
	Dec	1332	1378	2235	1530	1230	1564	1409	844	1479
2005	Mar	1134	1123	1560	1388	1117	1301	1368	1237	1328
	Jun	1283	1236	1878	1420	1227	1405	1490	1175	1425
	Sep	1576	1368	2189	1678	1325	1607	1496	949	1523
	Dec	1589	1371	2401	1645	1258	1636	1387	937	1561
2006	Mar	1205	1151	1733	1629	1152	1394	1070	1111	1379
	Jun	1333	1233	2022	1438	1232	1437	1275	1304	1396
	Sep	1552	1374	2227	1601	1385	1633	1244	1272	1507
	Dec	1689	1503	2477	1764	1376	1764	1348	820	1592
2007	Mar	1323	1256	1851	1593	1309	1494	1161	1299	1439
	Jun	1234	1285	2022	1479	1270	1471	1443	1282	1536
	Sep	1660	1453	2702	1798	1438	1781	1445	1125	1624
	Dec	1665	1517	3104	1920	1441	1918	1468	1325	1774
2008	Mar	1262	1218	2125	1686	1337	1557	1289	1048	1546
	Jun	1426	1471	2368	1549	1350	1613	1339	1311	1697
	Sep	1738 P	1422 P	2655 P	1732 P	1496 P	1763 P	1408 P	860 P	1683 P

(1) Military helicopters are in capital transport equipment.

(2) Includes commodities not listed.

Symbol:

P provisional

Overseas Trade Indexes (Volumes): September 2008 quarter (provisional)

Table 4.02

Seasonally Adjusted Merchandise Imports by Broad Economic Category
Volume indexes

Series ref: OTVQ	Capital goods			Intermediate goods								Total ⁽³⁾
	Capital goods (not transport equipment) BEC(41)	Transport equipment, industrial ⁽¹⁾⁽²⁾ BEC(521)	Total ⁽²⁾	Food and beverages, mainly for industry		Industrial supplies not elsewhere specified		Fuels and lubricants		Parts and accessories of capital goods and transport equipment		
				Primary ⁽²⁾ BEC(111)	Pro-cessed ⁽²⁾ BEC(121)	Primary ⁽²⁾ BEC(21)	Pro-cessed BEC(22)	Primary ⁽²⁾ BEC(31)	Pro-cessed (not motor spirit) ⁽²⁾ BEC(322)	Transport equipment ⁽²⁾ BEC(53)	Total ⁽³⁾	

Quarter														
2004	Sep	1828 R	1633	1810	1128	1322	1033	1223 R	920	1314	1253	1365 R	1203 R	
	Dec	1856 R	1596	1892	1279	1006	1209	1243 R	1034	1698	1307	1390 R	1270 R	
2005	Mar	2019 R	1301	1656	1163	1084	859	1264 R	822	1881	1328	1474 R	1255 R	
	Jun	1988 R	1479	1850	1146	1009	849	1251 R	1049	1738	1402	1474 R	1284 R	
	Sep	2241 R	1968	2193	1203	1137	994	1219 R	923	1380	1424	1457 R	1222 R	
	Dec	2083 R	3208	2573	1355	893	905	1152 R	930	1267	1822	1477 R	1182 R	
2006	Mar	2169 R	2613	2159	1023	946	718	1143 R	1116	1331	1148	1349 R	1199 R	
	Jun	2012 R	1814	1975	1168	1026	717	1152 R	864	1338	1234	1389 R	1158 R	
	Sep	2143 R	1760	2033	1258	1270	829	1160 R	1050	1134	1395	1483 R	1212 R	
	Dec	2324 R	1869	2326	1336	1262	978	1191 R	926	1571	1407	1482 R	1240 R	
2007	Mar	2435 R	1610	1996	1271	1252	713	1198 R	864	1672	1391	1661 R	1255 R	
	Jun	2731 R	1219	2272	1148	1135	716	1177 R	1024	1629	1417	1567 R	1261 R	
	Sep	2678 R	1152	2165	1283	1244	977	1273 R	993	1321	1497	1663 R	1305 R	
	Dec	2971 R	2066	2868	1020	1463	881	1248 R	886	1998	1615	1730 R	1321 R	
2008	Mar	3054 R	1300	2255	1344	1268	817	1266 R	1090	1339	1755	1853 R	1349 R	
	Jun	3707 R	1757	3115	1210	1306	975	1263 R	875	1862	1728	1881 R	1359 R	
	Sep	3079 P	1539 P	2549 P	1434 P	1438 P	798 P	1271 P	912 P	1548 P	1625 P	1819 P	1327 P	

Series ref: OTVQ	Consumption goods						Passenger motor cars ⁽²⁾ BEC(51)	Motor spirit ⁽²⁾ BEC(321)	Total imports ⁽³⁾ SIS2I91S		
	Food and beverages, mainly for household consumption BEC(112)	Consumer goods not elsewhere specified			Total ⁽³⁾	Durable BEC(61)				Semi-durable BEC(62)	Non-durable BEC(63)
		Primary	Processed								
		SIT2PQ1S	SIT2PR1S	SIT2PU1S								SIT2PV1S	SIT2PW1S	SIT2PY1S	SIB2PZ1	SIB2QA1

Quarter										
2004	Sep	1337 R	1120 R	1837 R	1405 R	1189 R	1367 R	1341	1106	1373 R
	Dec	1228 R	1223 R	1885 R	1416 R	1184 R	1416 R	1409	844	1391 R
2005	Mar	1331 R	1268 R	1915 R	1450 R	1203 R	1442 R	1368	1237	1420 R
	Jun	1370 R	1297 R	2029 R	1572 R	1276 R	1507 R	1490	1175	1466 R
	Sep	1409 R	1316 R	2037 R	1594 R	1236 R	1517 R	1496	949	1483 R
	Dec	1452 R	1227 R	2029 R	1515 R	1214 R	1482 R	1387	937	1466 R
2006	Mar	1407 R	1291 R	2126 R	1696 R	1239 R	1540 R	1070	1111	1473 R
	Jun	1433 R	1298 R	2177 R	1588 R	1278 R	1538 R	1275	1304	1433 R
	Sep	1397 R	1318 R	2077 R	1534 R	1295 R	1548 R	1244	1272	1474 R
	Dec	1529 R	1351 R	2094 R	1620 R	1330 R	1597 R	1348	820	1492 R
2007	Mar	1544 R	1402 R	2271 R	1652 R	1405 R	1646 R	1161	1299	1537 R
	Jun	1328 R	1354 R	2169 R	1635 R	1314 R	1573 R	1443	1282	1574 R
	Sep	1504 R	1390 R	2523 R	1732 R	1346 R	1694 R	1445	1125	1593 R
	Dec	1499 R	1368 R	2626 R	1760 R	1395 R	1737 R	1468	1325	1660 R
2008	Mar	1469 R	1358 R	2609 R	1742 R	1432 R	1711 R	1289	1048	1651 R
	Jun	1537 R	1552 R	2536 R	1715 R	1397 R	1726 R	1339	1311	1739 R
	Sep	1584 P	1358 P	2480 P	1673 P	1403 P	1679 P	1408 P	860 P	1652 P

(1) Military helicopters are in capital transport equipment.

(2) This series is not seasonally adjusted because it does not have stable seasonality.

(3) Includes commodities not listed.

Symbols:

P provisional

R revised

Overseas Trade Indexes (Volumes): September 2008 quarter (provisional)

Table 4.03

Seasonally Adjusted Merchandise Imports by Broad Economic Category

Volume index percentage change from preceding period⁽¹⁾

Series ref: OTVQ	Capital goods			Intermediate goods								Total ⁽⁴⁾
	Capital goods (not transport equipment)	Transport equip-ment, indus-trial ⁽²⁾⁽³⁾	Total ⁽²⁾⁽³⁾	Food and beverages, mainly for industry		Industrial supplies not elsewhere specified		Fuels and lubricants		Parts and acces-sories of capital goods and transport equipment		
				Primary ⁽³⁾	Pro-cessed ⁽³⁾	Primary ⁽³⁾	Pro-cessed	Primary ⁽³⁾	Proces-sed (not motor spirit) ⁽³⁾	Transport equip-ment ⁽³⁾	Total ⁽³⁾	
SIT2PA1S	SIB2PB1	SIB2PC1	SIB2PD1	SIB2PE1	SIB2PG1	SIT2PH1S	SIB2PJ1	SIB2PK1	SIB2PN1	SIT2PO1S	SIT2PP1S	

Quarter

2004	Sep	0.5 R	63.3	13.6	-16.3	38.0	21.4	0 R	-9.0	-30.8	-5.9	-2.3 R	-3.7 R
	Dec	1.5 R	-2.3	4.5	13.4	-23.9	17.0	1.6 R	12.4	29.2	4.4	1.8 R	5.5 R
2005	Mar	8.8 R	-18.4	-12.5	-9.0	7.7	-28.9	1.6 R	-20.5	10.8	1.6	6.1 R	-1.2 R
	Jun	-1.5 R	13.7	11.7	-1.5	-6.9	-1.2	-1.0 R	27.6	-7.6	5.6	0 R	2.4 R
	Sep	12.7 R	33.1	18.5	4.9	12.7	17.0	-2.6 R	-12.0	-20.6	1.6	-1.2 R	-4.8 R
	Dec	-7.0 R	63.0	17.3	12.7	-21.4	-9.0	-5.5 R	0.7	-8.2	27.9	1.4 R	-3.3 R
2006	Mar	4.1 R	-18.5	-16.1	-24.5	5.9	-20.6	-0.8 R	20.0	5.1	-37.0	-8.7 R	1.4 R
	Jun	-7.2 R	-30.6	-8.5	14.1	8.4	-0.2	0.8 R	-22.6	0.5	7.4	3.0 R	-3.4 R
	Sep	6.5 R	-3.0	2.9	7.7	23.8	15.6	0.7 R	21.5	-15.2	13.1	6.7 R	4.7 R
	Dec	8.5 R	6.2	14.4	6.2	-0.6	18.0	2.6 R	-11.8	38.5	0.9	0 R	2.3 R
2007	Mar	4.8 R	-13.9	-14.2	-4.8	-0.8	-27.1	0.6 R	-6.6	6.4	-1.1	12.0 R	1.2 R
	Jun	12.1 R	-24.3	13.8	-9.7	-9.3	0.4	-1.7 R	18.5	-2.6	1.9	-5.6 R	0.5 R
	Sep	-1.9 R	-5.6	-4.7	11.7	9.5	36.4	8.1 R	-3.1	-18.9	5.7	6.1 R	3.4 R
	Dec	10.9 R	79.4	32.5	-20.5	17.6	-9.8	-1.9 R	-10.7	51.3	7.8	4.0 R	1.2 R
2008	Mar	2.8 R	-37.0	-21.4	31.9	-13.3	-7.3	1.4 R	23.0	-33.0	8.7	7.1 R	2.2 R
	Jun	21.4 R	35.1	38.2	-10.0	3.0	19.3	-0.2 R	-19.7	39.0	-1.5	1.5 R	0.7 R
	Sep	-17.0 P	-12.5 P	-18.2 P	18.5 P	10.2 P	-18.1 P	0.6 P	4.2 P	-16.9 P	-6.0 P	-3.3 P	-2.4 P

Series ref: OTVQ	Consumption goods					Passenger motor cars ⁽³⁾	Motor spirit ⁽³⁾	Total imports ⁽⁴⁾	
	Food and beverages, mainly for house-hold consumption		Consumer goods not elsewhere specified						Total ⁽⁴⁾
	Primary	Processed	Durable	Semi-durable	Non-durable				
SIT2PQ1S	SIT2PR1S	SIT2PU1S	SIT2PV1S	SIT2PW1S	SIT2PY1S	SIB2PZ1	SIB2QA1	SIS2I91S	

Quarter

2004	Sep	7.8 R	-2.1 R	2.9 R	1.9 R	-0.7 R	0.6 R	-1.9	-10.7	-0.7 R
	Dec	-8.2 R	9.2 R	2.6 R	0.8 R	-0.4 R	3.6 R	5.1	-23.7	1.4 R
2005	Mar	8.4 R	3.7 R	1.6 R	2.4 R	1.6 R	1.8 R	-2.9	46.7	2.0 R
	Jun	2.9 R	2.3 R	5.9 R	8.5 R	6.1 R	4.6 R	8.9	-5.0	3.3 R
	Sep	2.8 R	1.5 R	0.4 R	1.4 R	-3.1 R	0.6 R	0.4	-19.3	1.1 R
	Dec	3.1 R	-6.8 R	-0.4 R	-4.9 R	-1.8 R	-2.3 R	-7.3	-1.3	-1.1 R
2006	Mar	-3.1 R	5.2 R	4.8 R	11.9 R	2.0 R	4.0 R	-22.9	18.6	0.5 R
	Jun	1.8 R	0.6 R	2.4 R	-6.4 R	3.2 R	-0.2 R	19.2	17.4	-2.8 R
	Sep	-2.5 R	1.5 R	-4.6 R	-3.4 R	1.3 R	0.7 R	-2.4	-2.4	2.9 R
	Dec	9.4 R	2.6 R	0.9 R	5.6 R	2.8 R	3.1 R	8.3	-35.6	1.3 R
2007	Mar	1.0 R	3.8 R	8.4 R	2.0 R	5.6 R	3.1 R	-13.9	58.5	3.0 R
	Jun	-14.0 R	-3.4 R	-4.5 R	-1.0 R	-6.5 R	-4.4 R	24.3	-1.3	2.4 R
	Sep	13.3 R	2.6 R	16.3 R	5.9 R	2.4 R	7.7 R	0.2	-12.2	1.2 R
	Dec	-0.4 R	-1.6 R	4.1 R	1.6 R	3.6 R	2.6 R	1.6	17.7	4.2 R
2008	Mar	-2.0 R	-0.7 R	-0.7 R	-1.0 R	2.6 R	-1.5 R	-12.1	-20.8	-0.6 R
	Jun	4.6 R	14.3 R	-2.8 R	-1.6 R	-2.4 R	0.9 R	3.9	25.0	5.4 R
	Sep	3.0 P	-12.5 P	-2.2 P	-2.4 P	0.5 P	-2.7 P	5.1 P	-34.4 P	-5.0 P

(1) Percentage changes are calculated on unrounded figures.

(2) Military helicopters are in capital transport equipment.

(3) This series is not seasonally adjusted because it does not have stable seasonality.

(4) Includes commodities not listed.

Symbols:

P provisional

R revised

Overseas Trade Indexes (Volumes): September 2008 quarter (provisional)

Table 5.01

Related Series
Quantities

		Exports and domestic production ⁽¹⁾						Imports ⁽²⁾	
		Livestock slaughtered for export			Forestry, logging and timber production			New registrations ⁽³⁾	
		Cattle	Lambs	Sheep	Sawn timber	Pulp	Paper	Tractors	Cars
		Number			Cubic metres (000)	Tonnes (000)		Number	
Series ref:	LSSQ.SAZNEC9	LSSQ.SAZNES7	LSSQ.SAZNES9	FLTQ.SBEA3	FLTQ.SPFA	FLTQ.SPGA	TPTQ.S22KZ	TPTQ.S22IZ	
Quarterly									
2004	Sep	1,612,303	2,334,682	2,772,118	1,214 R	394.1	224.9	812	57,658
	Dec	611,034	5,143,041	6,451,790	1,069 R	410.4	237.9	970	56,028
2005	Mar	737,414	9,739,816	11,415,039	969 R	396.5	241.1	571	55,116
	Jun	797,491	6,921,138	7,500,943	1,125 R	391.4	236.5	636	58,411
	Sep	1,499,264	2,854,788	3,269,874	1,152 R	398.4	229.9	882	60,449
	Dec	632,402	5,367,674	6,538,245	992 R	414.4	243.7	771	56,337
2006	Mar	644,664	9,678,951	11,249,242	966 R	357.0	230.4	487	53,981
	Jun	774,897	7,510,778	8,219,880	1,056 R	381.1	238.8	535	49,376
	Sep	1,520,038	2,990,209	3,555,033	1,156 R	377.7	207.0	670	49,010
	Dec	654,395	6,296,805	7,454,426	1,064 R	390.3	221.5	608	47,827
2007	Mar	659,543	10,489,713	12,534,959	1,003 R	379.8	204.7	436	48,714
	Jun	724,847	7,190,959	8,250,110	1,123 R	390.1 R	224.6 R	489	47,966
	Sep	1,467,283	2,710,294	3,258,031	1,222 P	387.9 P	214.5 P	592	51,958
	Dec	594,601	6,267,608	7,661,510	1,138 P	391.8 P	216.1 P	723	49,198
2008	Mar	685,342	10,135,040	12,477,291	953 P	376.7 P	215.8 P	484	47,010
	Jun	825,233 P	7,758,308 P	9,717,692 P	921 P	340.3 P	219.1 P	525	41,628
	Sep	1,616,640 P	2,667,408 P	3,289,368 P	..	..	..	786	39,141
Percentage change from preceding quarter⁽⁴⁾									
Quarterly									
2004	Sep	72.7	-63.1	-59.2	6.5 R	2.2	3.4	52.6	-0.5
	Dec	-62.1	120.3	132.7	-11.9 R	4.1	5.8	19.5	-2.8
2005	Mar	20.7	89.4	76.9	-9.4 R	-3.4	1.3	-41.1	-1.6
	Jun	8.1	-28.9	-34.3	16.1 R	-1.3	-1.9	11.4	6.0
	Sep	88.0	-58.8	-56.4	2.4 R	1.8	-2.8	38.7	3.5
	Dec	-57.8	88.0	100.0	-13.9 R	4.0	6.0	-12.6	-6.8
2006	Mar	1.9	80.3	72.1	-2.6 R	-13.9	-5.5	-36.8	-4.2
	Jun	20.2	-22.4	-26.9	9.3 R	6.8	3.7	9.9	-8.5
	Sep	96.2	-60.2	-56.8	9.4 R	-0.9	-13.3	25.2	-0.7
	Dec	-56.9	110.6	109.7	-8.0 R	3.3	7.0	-9.3	-2.4
2007	Mar	0.8	66.6	68.2	-5.7 R	-2.7	-7.6	-28.3	1.9
	Jun	9.9	-31.4	-34.2	11.9 R	2.7 R	9.7 R	12.2	-1.5
	Sep	102.4	-62.3	-60.5	8.8 R	-0.6 R	-4.5 R	21.1	8.3
	Dec	-59.5	131.3	135.2	-6.9 P	1.0 P	0.7 P	22.1	-5.3
2008	Mar	15.3	61.7	62.9	-16.3 P	-3.8 P	-0.1 P	-33.1	-4.4
	Jun	20.4 P	-23.5 P	-22.1 P	-3.4 P	-9.7 P	1.5 P	8.5	-11.4
	Sep	95.9 P	-65.6 P	-66.2 P	..	..	..	49.7	-6.0

(1) Figures are sourced from the Ministry of Agriculture and Forestry.

(2) Figures are sourced from the Land Transport Safety Authority.

(3) Comprises new tractors and cars plus tractors, and cars previously registered overseas.

(4) Percentage changes are calculated on unrounded figures.

Symbols:

P provisional

.. figures not available