



Queensland
Government
Queensland Transport

2004 Trade Statistics for Queensland Ports

For the 5 Years Ending
30 June 2004

Notice

This document records trade statistics for Queensland's ports for the five-year period ending 30th June 2004.

It is divided into two sections: "Trade Statistics by Ports" and "Trade Statistics by Commodities". Trade Statistics by Ports contains details of imports and exports for the individual ports. Summary vessel statistics are also provided by length and by Gross Registered Tonnage (GRT) ¹. Trade Statistics by Commodities contains details of imports and exports of the main groups of commodities traded through Queensland's ports.

The 2003-04 edition of the Trade Statistics for Queensland Ports has been produced by Queensland Transport. It is provided on the understanding that all information and statistics contained in this document are based on the information sourced from port authorities and trade organisations' annual reports and other industry-related material. Queensland Transport has not verified, and does not accept responsibility for, the accuracy of this data or for use of this data by any person. Any persons wishing to use this data (for any purpose whatsoever) must make their own enquiries and satisfy themselves as to its validity.

This edition is the product of a process of continuous development and improvement over the last sixteen years. This information can also be downloaded from Queensland Transport's website at www.transport.qld.gov.au/ports.

Should any further information be required with regards to the statistics contained in this document, please contact Ports Planning and GOC Liaison Branch on (07) 3306 7468.

Qualification

This report primarily covers commodity movements from ports under the management and control of port authorities established within the legislative framework of the Transport Infrastructure Act. It does not address passenger movements associated with local and regional passenger transport services or with day and overnight trips by tourism operators. In addition the report primarily focuses on cargo and commodity movements in the primary production, manufacturing and industrial sector. It does not cover the substantial marine cargo movements which have a local and regional community focus.

In 1999-2000 the Port of Brisbane Corporation (PBC) changed the categorisation regime used to provide trade statistics data for the Port of Brisbane to Queensland Transport. As this system has been used for five years and a complete data set can now be prepared, we have incorporated the PBC figures directly into the analysis presented in this report.

Also the commodity classification system utilised has been refined. Users will notice that the "Miscellaneous" category has been removed. Many of those products have been included in "General Cargoes". To accommodate the expansion of the container industry a new section - "Trade by Container" - has been added detailing TEU movements.

While the integrity of time series has been maintained, comparisons with figures in earlier editions should be undertaken with care.

¹ Vessel statistics provided in this publication are sourced from Maritime Safety Queensland's SMD4 database, which provides information about current shipping movements in Queensland ports for vessels over 35 metres. Consequently, the statistics provided may differ from the data reported by the port authorities.

Trade Statistics for Queensland Ports

For the 5 Years Ending 30 June 2004

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Executive Summary

Port Administration



The Queensland coastline is host to fifteen trading ports, two community ports and three smaller gazetted ports located from Brisbane in the southeast to Karumba in the northwest.

Eight port authorities administer these ports. The ports of Brisbane, Bundaberg, Gladstone, Rockhampton, Mackay, Townsville and Cairns are each managed by a single port authority. The Ports Corporation of Queensland (PCQ) administers the remaining bulk commodity ports. The Cairns Port Authority and the Mackay Port Authority also control their respective airports. In May 1997, the Federal Government sold the Brisbane airport to the Brisbane Airport Corporation Ltd (BACL) of which The Port of Brisbane Corporation is a consortium member. The BACL took control of the Brisbane airport on 1 July 1997.

Dollar Value of Exports Through
Queensland Ports
2003-04

Port	\$m
Brisbane	7,563.8
Bundaberg	40.4
Cairns	446.8
Gladstone	3,543.3
Lucinda	98.2
Mackay	228.6
Mourilyan (Innisfail)	52.0
Rockhampton	68.4
Townsville	2,465.6
Weipa	87.4
Karumba	365.2
Hay Point	4,501.6
Abbot Point	536.4
Total	20,047.8

Source: Australian Bureau of Statistics,
unpublished trade data

Please note that from 1 July 2004 the port authorities of Gladstone and Rockhampton merged to create the Central Queensland Ports Authority. Next year's edition, 2004-05, will cover the same number of ports under the seven port authorities.

Queensland's port authorities principally operate under the provisions of the Government Owned Corporations Act 1993, the Transport Infrastructure Act 1994 and the Financial Administration and Audit Act 1977. This legislative regime enables the Queensland government to retain ownership of the port authorities through the Shareholding Ministers (the Minister for Transport and Main Roads and the Treasurer), and to set overall strategic direction. Each port authority has a Board of Directors and reports regularly to the Shareholding Ministers.

Port Facilities and Throughput

Each port authority provides a broad range of facilities that cater for the diverse land/sea interface requirements of their trade catchment areas. In most cases, this means provision of infrastructure which enables the movement of mineral and agricultural produce, together with other infrastructure for importing and exporting general and containerised cargo.

The trading ports administered by PCQ tend to be single commodity bulk ports with highly specialised, sophisticated and mechanised operations catering for commodities such as coal from central Queensland, sugar from north Queensland and bauxite from Weipa.

Coal exports were again the main contributor to this result increasing by 4.6% over 2002-03 figures.

The second highest commodity increase through Queensland's ports was for bauxite which rose by 6.0% mainly due to healthy domestic and export markets.

The building industry continued on strongly from last year's strong position as evidenced by the increase in throughput of cement (42.7%) and timber/woodchip (27.4%).

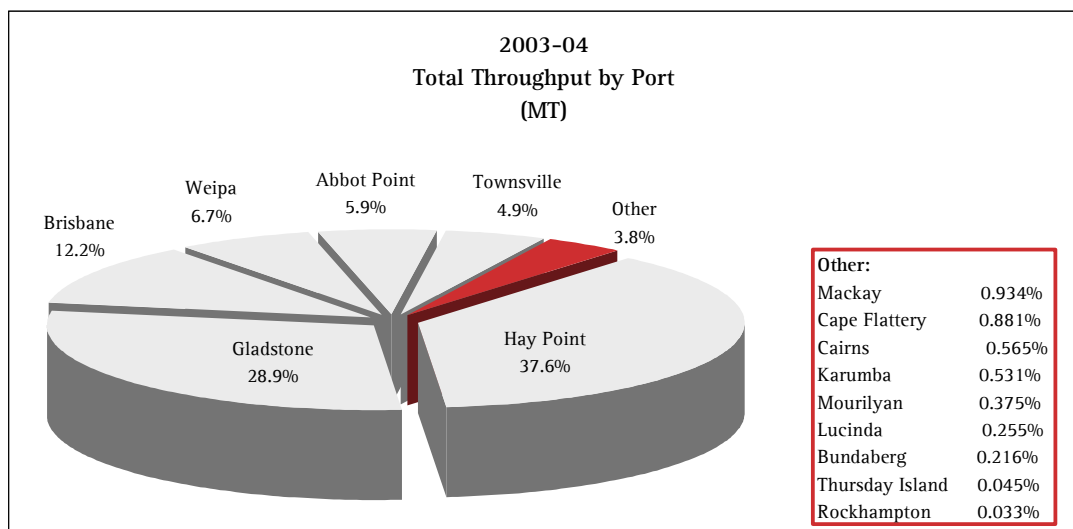
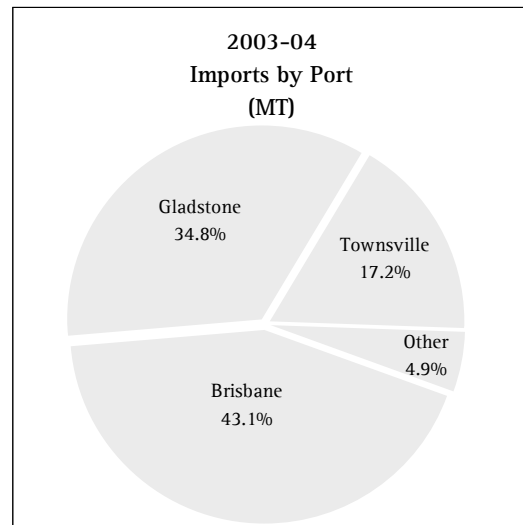
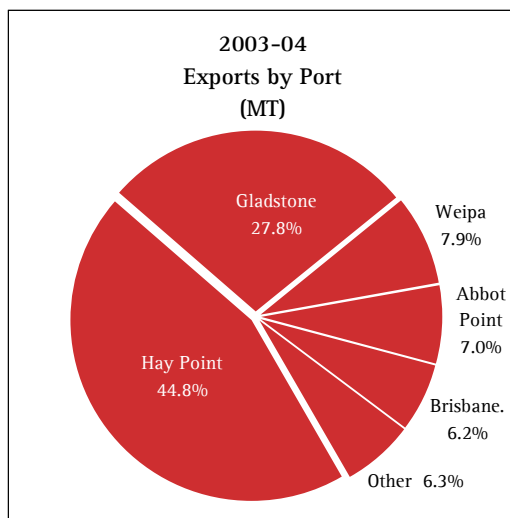
More than \$20 billion worth of international merchandise exports were shipped through Queensland's seaports in 2003-04. This was approximately 18.4% of the total value of the nation's exports.

The Queensland port system's total throughput in 2003-04 was 206,198,722 tonnes. This represents a growth of 4.5% over the previous year. Imports were up by 4.3% (about 1.4 million tonnes) to 33.1 million tonnes and exports were up by 4.5% (approximately 7.5 million tonnes) to 173.1 million tonnes.

Trade Statistics by Ports

Queensland Total Throughput

Financial Year	2000	2001	2002	2003	2004
Export Tonnes					
Abbot Point	8,891,547	10,562,161	11,878,266	12,791,903	12,094,893
Brisbane	10,594,516	10,851,271	11,027,683	10,800,279	10,802,361
Bundaberg	709,132	498,340	457,868	359,789	428,899
Cairns	525,880	429,542	511,420	591,140	513,307
Cape Flattery	1,667,141	1,775,391	1,633,802	1,658,200	1,816,661
Gladstone	35,117,007	41,175,760	42,961,723	43,590,515	48,147,172
Hay Point	64,502,335	69,378,755	70,752,744	74,672,173	77,546,002
Karumba	320,422	864,249	986,299	1,078,629	1,094,617
Lucinda	516,217	361,159	474,882	600,606	526,631
Mackay	1,531,161	1,266,466	1,412,954	1,334,005	1,176,540
Mourilyan	676,854	523,388	611,630	785,316	774,083
Quintell Beach	0	0	186	0	0
Rockhampton	170,746	144,156	154,090	126,138	46,856
Townsville	3,604,049	4,039,857	4,199,997	4,318,733	4,494,726
Weipa	13,095,991	13,132,776	12,666,314	12,899,088	13,665,876
Total Exports	141,922,997	155,003,271	159,729,858	165,606,514	173,128,625
Import Tonnes					
Brisbane	12,454,282	12,295,386	12,156,616	13,807,672	14,259,479
Bundaberg	123,443	112,175	96,273	71,923	16,579
Cairns	637,366	628,180	621,621	608,417	650,975
Gladstone	11,070,499	11,220,696	10,872,591	10,875,633	11,514,744
Mackay	626,345	569,207	617,353	660,757	749,302
Quintell Beach	2,736	2,354	3,568	1,448	2,389
Rockhampton	34,580	1,852	25,416	28,733	21,704
Thursday Island	84,861	89,532	70,169	76,176	92,191
Townsville	4,917,228	5,196,265	5,056,118	5,499,970	5,676,376
Weipa	124,033	114,279	106,230	65,741	86,358
Total Imports	30,075,373	30,229,926	29,625,955	31,696,470	33,070,097
Throughput Tonnes					
Abbot Point	8,891,547	10,562,161	11,878,266	12,791,903	12,094,893
Brisbane	23,048,798	23,146,657	23,184,299	24,607,951	25,061,840
Bundaberg	832,575	610,515	554,141	431,712	445,478
Cairns	1,163,246	1,057,722	1,133,041	1,199,557	1,164,282
Cape Flattery	1,667,141	1,775,391	1,633,802	1,658,200	1,816,661
Gladstone	46,187,506	52,396,456	53,834,314	54,466,148	59,661,916
Hay Point	64,502,335	69,378,755	70,752,744	74,672,173	77,546,002
Karumba	320,422	864,249	986,299	1,078,629	1,094,617
Lucinda	516,217	361,159	474,882	600,606	526,631
Mackay	2,157,506	1,835,673	2,030,307	1,994,762	1,925,842
Mourilyan	676,854	523,388	611,630	785,316	774,083
Quintell Beach	2,736	2,354	3,754	1,448	2,389
Rockhampton	205,326	146,008	179,506	154,871	68,561
Thursday Island	84,861	89,532	70,169	76,176	92,191
Townsville	8,521,277	9,236,122	9,256,115	9,818,703	10,171,102
Weipa	13,220,024	13,247,055	12,772,544	12,964,829	13,752,234
Grand Total	171,998,370	185,233,197	189,355,813	197,302,984	206,198,722



Port of Brisbane

The port of Brisbane is Queensland's largest multi-user general cargo and commodity port. It is also Australia's third busiest container port and is the fastest growing port in the country. The location of the port in the southeast corner of Queensland has promoted record trade growth as the area serviced includes South East Queensland and Northern New South Wales which comprise some of the fastest-growing regions in Australia.

Most of the port's major facilities are located at Fisherman Islands at the mouth of the Brisbane River. Other facilities are located upstream to Hamilton but these are in the process of moving to Fisherman Islands which will allow the port to better cater for the rapid trade growth.

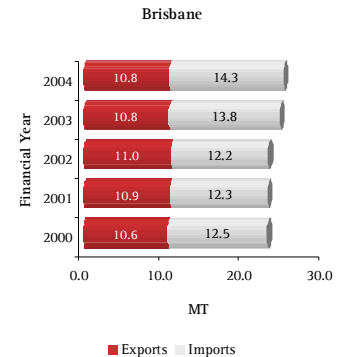
Brisbane trade consists of a range of containerised, bulk and break-bulk cargoes. Brisbane is Australia's leading beef and cotton port, handling approximately 50% of Australia's total cotton and beef exports.

During the 2003-04 financial year the total tonnage through the port of Brisbane increased by over 450,000 tonnes (1.8%) to 25.1 million tonnes. This strong trade result was assisted by a moderate recovery in drought conditions in the port's hinterland region as well as strong domestic retail demand increasing imports of retail, motor vehicles and building related products. This is the eleventh consecutive year of record growth in total trade tonnage through the port. In addition for the 20th consecutive year the port of Brisbane recorded strong container trade growth with a significant increase of 12% to reach a record 639,570 TEUs.

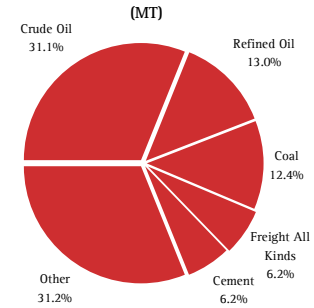
Solid growth in import trade of 3.3% (451,807 tonnes) to reach 14.3 million tonnes was complemented by a small increase in exports of 0.02% (2,082 tonnes) to 10.8 million tonnes.

The strong housing approval levels in Queensland contributed to substantial increases in imports of iron and steel (up 38%), building products (up 24%), timber (up 16%) and cement (up 15%). A strong economy has also contributed to Queensland retail sales trade growing at close to double the national sales growth figures. Import of retail goods increased by 13% over 2002-03 figures. Similarly, crude oil imports rose by of 1.5% to 7.8 million tonnes and motor vehicle trade increased by 12.7%. A slight recovery of the agricultural sector is reflected by a small rise in the import of fertilisers and chemicals, up 1% to 388,081 tonnes.

The improved weather conditions in surrounding regions also contributed to a 120% increase in cereal exports. However cotton and cotton seed exports decreased by 20% and 26% respectively. Meat products have maintained record levels with meat, hides & skins, and tallow having a combined increase of 67,049 tonnes. Increasing competition from national and international suppliers and the increasing value of the Australian dollar had a negative impact on Brisbane's mineral exports, with coal decreasing by 13% to near forecast levels following a record year in 2002-03, and silica sand decreasing by 34%. However refined oil and gas exports increased marginally by 1.25%.



Percentage Throughput by Commodity (MT)



Vessel Statistics

By GRT

< 10000	586
> 10001 < 20000	387
> 20001 < 30000	555
> 30001	719
Totals	2247

By Length (m)

< 185	1271
> 185 < 230	585
> 230	391
Totals	2247

Port of Brisbane

Financial Year	2000	2001	2002	2003	2004
Export Tonnes					
Building Products	149,721	146,846	154,726	182,072	200,704
Coal	2,107,158	2,294,844	2,979,683	3,561,262	3,101,634
Cereals	1,527,559	918,973	925,110	299,993	659,597
Cotton	370,338	421,491	365,001	274,553	219,545
Cotton Seed	328,347	414,246	334,076	138,682	103,252
Freight All Kinds	1,069,895	1,079,906	1,119,442	1,223,572	1,277,930
Fruit & Vegetables	179,815	177,167	251,575	123,098	185,909
Iron & Steel	260,251	296,040	347,314	341,604	321,597
Meat - Products	519,861	577,930	577,595	581,443	595,163
Mineral Ores & Sands	158,732	186,353	203,638	172,742	212,519
Paper & Wood Pulp	110,812	126,570	156,395	143,373	181,602
Refined Oil	2,364,670	2,918,135	2,408,728	2,569,204	2,601,349
Silica Sand	687,347	564,666	516,009	509,516	335,876
Sugar	128,085	76,403	90,538	95,368	154,653
Tallow	202,603	218,156	201,683	194,132	242,111
Timber	100,859	156,207	195,082	188,416	194,436
Woodchip	328,463	277,338	201,088	201,249	214,484
Total Exports	10,594,516	10,851,271	11,027,683	10,800,279	10,802,361
Import Tonnes					
Building Products	261,305	220,417	262,707	329,860	405,448
Cement	1,275,268	1,076,963	1,168,890	1,346,094	1,545,767
Cereals	35,110	41,931	32,687	338,336	47,893
Chemicals - Industrial	138,168	145,970	150,863	159,067	154,530
Chemicals - Rural	132,313	152,389	186,212	208,809	190,569
Crude Oil	7,062,965	7,500,756	6,905,577	7,670,648	7,787,480
Fertiliser	351,060	248,164	252,388	176,082	197,892
Freight All Kinds	161,012	141,058	166,297	267,100	283,460
Gypsum / Limestone	269,877	216,624	292,318	279,859	288,207
Iron & Steel	311,353	251,139	311,682	319,922	440,983
Machinery	105,533	94,899	95,459	140,827	188,316
Other	1,001,362	853,534	906,783	1,198,923	1,253,223
Paper & Wood Pulp	202,025	203,956	213,921	236,009	267,633
Refined Oil	708,329	764,310	791,574	665,578	654,835
Timber	208,397	162,334	186,148	218,868	253,594
Transport Equip / Motor Vehicles	230,205	220,942	233,110	251,690	299,649
Total Imports	12,454,282	12,295,386	12,156,616	13,807,672	14,259,479
Total Throughput	23,048,798	23,146,657	23,184,299	24,607,951	25,061,840
Exported Livestock (Head)	10,809	16,908	14,160	19,686	18,839

Port of Bundaberg

The port of Bundaberg is situated 19.3 kilometres downstream from the city of Bundaberg. It is 4.8 kilometres from the mouth of the Burnett River and has an entrance channel 11 kilometres in length.

There are two main wharves at the Bundaberg port. The Sir Thomas Hiley wharf is used for the shipment of bulk sugar. An approach wharf has been constructed for general cargo users which has allowed laden semi and B-double vehicles and forklifts to the Sir Thomas Hiley Wharf. The John T Fisher Wharf is used for the bulk loading of molasses.

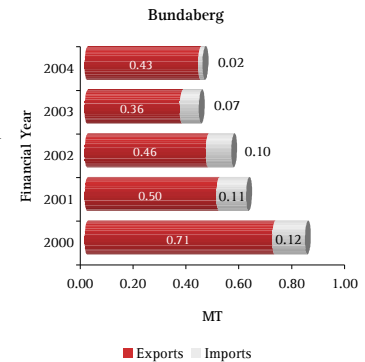
Sugar was Bundaberg port's primary trade commodity accounting for 96% of the port's throughput. Other cargoes handled include molasses, cement and general cargo.

Total tonnage for 2003-04 was 445,478 tonnes, an increase of 3.2% over the last financial year. The major contributor to this result is an increase in sugar exports of 70,600 tonnes or 20%. However this result is still significantly below the record levels set in 1999-00 due to the continued dry seasonal conditions being experienced in surrounding regions.

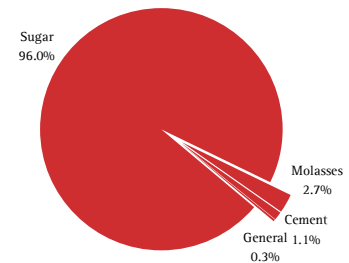
Bulk molasses imports decreased by 63,000 or 83.5% over 2002-03 figures due to low domestic demand within the South Eastern Queensland region.

The port also handled its first two shipments of almost 5,000 tonnes of cement from China during the year. Over 1,000 tonnes of general cargo comprising of timber logs were also exported to the Philippines.

Financial Year	2000	2001	2002	2003	2004
Export Tonnes					
General Cargo	1,332	4,774	9,753	2,632	1,140
Molasses	28,336	0	0	0	0
Sugar	679,463	493,566	448,116	357,157	427,759
Total Exports	709,132	498,340	457,868	359,789	428,899
Import Tonnes					
Cement/Clinker	0	0	0	0	4 689
Molasses	0	0	42,334	71,923	11,890
Petroleum Prod.	123,443	112,175	53,939	0	0
Total Imports	123,443	112,175	96,273	71,923	16,579
Total Throughput	832,575	610,515	554,141	431,712	445,478



Percentage Throughput by Commodity (MT)



Vessel Statistics

By GRT

< 10000	9
> 10001 < 20000	21
> 20001 < 30000	2
> 30001	0
Totals	32

By Length (m)

< 185	31
> 185 < 230	1
> 230	0
Totals	32

Port of Gladstone



The port of Gladstone is located 525 kilometres north of Brisbane. It covers a distance of some 30 kilometres and offers six wharf centres with 13 berths. Queensland's largest multi-commodity port, it handled a record 59.6 million tonnes of cargo during 2003-04, a 5.1 million tonne (9.5%) increase over 2002-03 figures.

Total imports increased by 5.9% to 11.5 million tonnes while total exports increased by 10.5% to 48.1 million tonnes.

Coal exports through the port's RG Tanna Coal Terminal (RGCT) and Barney Point Terminal continued to dominate trade, increasing its percentage share of throughput from 70.2% to 71.2% in 2003-04. A total of 42.4 million tonnes of coal was exported, an increase of 11.2%. Coal export growth for 2003-04 was a result of increased coal sales in the Asia Pacific market and continued world demand for steaming coal.

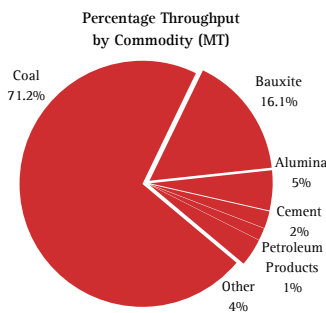
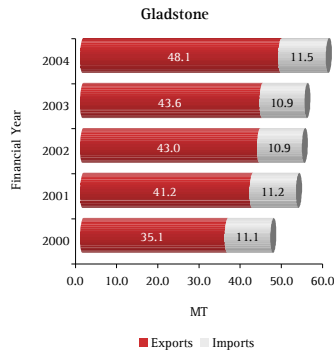
Tonnages of cargoes associated with local industries including the new Queensland Alumina Refinery, Cement Australia, Boyne Smelters Limited (BSL), Orica and Tigor all remained steady or increased during the year.

Bauxite imports from Weipa reached a record 9.6 million tonnes during the year, an increase of 6.1%. This can be attributed to the increased world demand for alumina and aluminium, which are processed by Queensland Alumina Limited's Gladstone plant. In order to meet growing market demand Comalco's Alumina Refinery will come on-line in November 2004. Exports of alumina and aluminium from the port increased 6.9% and 1.6% respectively.

Cement and cement clinker exports achieved an improved throughput of 1.3 million tonnes, an increase of 4.7%. However petroleum product imports decreased slightly by 1% due to the increased road transport of the product. Exports of woodchip, magnesia, calcite and magnesite fluctuated slightly under normal market conditions.

Continued drought conditions in western Central Queensland affected trade of agricultural products from the port. While grain exports increased marginally by 2.2% (reaching over 126,000 tonnes), there were no cottonseed or sunflower seed exports through the port during the year.

From 1 July 2004 the port of Gladstone merged with the port of Rockhampton to form the new Central Queensland Ports Authority. The merger will allow for better management and administration of the Central Queensland region's booming port industry, allowing for the efficient and effective management of the rapid growth in exports forecast to occur from the region.



Vessel Statistics

By GRT

< 10000	222
> 10001 < 20000	141
> 20001 < 30000	219
> 30001	661
Totals	1243

By Length (m)

< 185	434
> 185 < 230	480
> 230	329
Totals	1243

Port of Gladstone

Financial Year	2000	2001	2002	2003	2004
Export Tonnes					
Alumina	2,710,607	2,687,539	2,605,188	2,586,655	2,766,206
Aluminium	343,259	409,627	390,318	356,857	362,528
Ammonium Nitrate	0	29,243	34,676	18,146	22,529
Bunker Coal	229,241	214,229	223,064	219,079	209,805
Bunker Fuel	0	14,523	0	0	0
Calcite	96,868	128,209	134,448	130,466	97,303
Cement/Clinker	1,364,539	1,105,681	1,313,553	1,246,041	1,305,132
Coal	29,458,705	35,436,038	37,502,018	38,215,138	42,489,753
Containers	72,345	73,276	48,452	70,912	88,283
Cotton Seed	21,329	38,369	19,665	0	0
Fly Ash	78,894	65,835	107,414	121,346	112,464
General Cargo	23,932	23,867	23,256	33,988	55,381
Grain	233,825	397,481	158,320	123,311	126,105
Limestone	0	0	0	61,788	51,976
Magnesia	89,559	111,384	102,806	100,066	101,671
Magnesite	45,010	37,651	39,517	71,030	64,342
Military Vehicles	11,360	7,288	4,748	1,606	11,877
Naptha	0	0	27,295	25,295	29,788
Shale Oil	0	5,808	0	0	0
Sunflower Seed	22,342	12,822	0	0	0
Woodchip	315,192	376,890	226,985	208,791	252,029
Total Exports	35,117,007	41,175,760	42,961,723	43,590,515	48,147,172
Import Tonnes					
Ammonia	52,036	66,416	46,877	38,572	61,255
Bauxite	9,133,452	9,188,100	9,040,853	9,065,110	9,616,964
Break Bulk	21,173	13,735	7,273	7,554	22,964
Caustic Soda	948,711	1,014,551	840,249	624,693	718,545
Cement Grd Gypsum	36,500	22,579	38,588	41,125	36,412
Containers	3,032	2,551	239	60	1,988
Fertiliser	0	0	0	0	6,537
Fuel Oil Bunker	141,307	93,430	62,817	142,004	79,271
General Cargo	28,327	69,126	24,063	78,540	94,692
Grain - Barley	0	0	0	27,500	0
L.P.G.	12,173	9,455	7,383	7,604	9,139
Liquid Pitch	69,618	72,740	43,456	45,286	51,009
Magnetite	0	16,227	23,939	16,719	27,026
Petroleum Coke	157,863	136,303	194,911	185,690	199,955
Petroleum Prod.	466,307	515,483	541,943	595,176	588,987
Total Imports	11,070,499	11,220,696	10,872,591	10,875,633	11,514,744
Total Throughput	46,187,506	52,396,456	53,834,314	54,466,148	59,661,916

Port of Rockhampton



The port of Rockhampton (Port Alma) is a natural deep-water port located approximately 60 kilometres by road from Rockhampton. Serving the central Queensland region, the port is capable of handling ships up to 180 metres in length with a 10-metre draft. It is also strategically located for the handling of difficult and dangerous cargoes.

Throughput for 2003-04 was 68,561 tonnes, a reduction of 86,310 tonnes from 2003-03 figures.

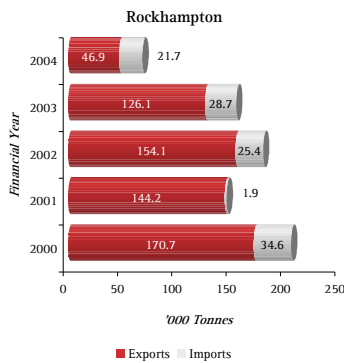
Most of this fall was due to the cessation of salt exports.

Combined tallow and frozen beef exports remained relatively stable over the 2002-03 figures as the Teys Bros abattoir remained closed for 2003-04.

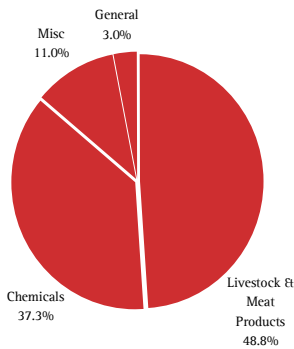
However the abattoir re-commenced operations in early 2004-05 and beef and tallow exports are expected to improve in the near future.

Ammonium nitrate and explosives fell slightly from 31,078 tonnes to 29,058 tonnes, and scrap metal exports decreased from 14,484 tonnes to 4,033 tonnes. No further shipments of scrap metal are expected through the port.

The merger of the port of Rockhampton with the port of Gladstone under the Central Queensland Ports Authority from 1 July 2004 will secure the port's future as a critical element of the State's port network.



Percentage Throughput by Commodity (MT)



Vessel Statistics

By GRT

< 10000	49
> 10001 < 20000	5
> 20001 < 30000	0
> 30001	0
Totals	54

By Length (m)

< 185	54
> 185 < 230	0
> 230	0
Totals	54

Financial Year	2000	2001	2002	2003	2004
Export Tonnes					
Ammonium Nitrate	6,586	11,169	3,647	2,666	8,924
Calcium Nitrate	655	0	0	0	0
Explosives	365	345	293	323	375
General Cargo	94	78	0	48	84
Meat	28,999	40,983	28,800	22,462	18,928
Salt	81,227	48,967	89,074	75,433	0
Scrap Metal	23,983	15,683	15,134	14,484	4,033
Tallow	28,837	26,931	17,142	10,722	14,513
Total Exports	170,746	144,156	154,090	126,138	46,856

Import Tonnes

Ammonium Nitrate	29,374	168	22,104	24,773	16,625
Calcium Nitrate	3,765	0	0	0	0
Explosives	705	917	1,253	3,317	3,134
General Cargo	736	766	2,059	643	1,946
Total Imports	34,580	1,852	25,416	28,733	21,704

Total Throughput	205,326	146,008	179,506	154,871	68,561
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The Mackay Port Authority operates the seaport and airport in Mackay. The seaport is situated in a breakwater harbour to the north of the city of Mackay. Its principal export is sugar and its major commodity imports are petroleum, bulk fertilisers and iron concentrates (magnetite). The Mackay Airport is the major gateway for tourists visiting the Whitsunday islands and is also a major servicing centre for the mineral rich Bowen Basin.

Total throughput for 2003-04 decreased by 68,900 tonnes (3.5%) reaching 1,925,842 tonnes. Imports reached 749,302 tonnes (up 13.4% or 88,545 tonnes) while exports were 1,176,540 tonnes (down 11.8% or 157,465 tonnes).

An 8.4% (41,000 tonne) increase in petroleum product trade led the way for the improved import performance. This can be attributed mainly to demand for fuel continuing to grow in the mineral rich Bowen Basin.

In addition magnetite (iron concentrate) imports more than doubled to reach almost 87,000 tonnes.

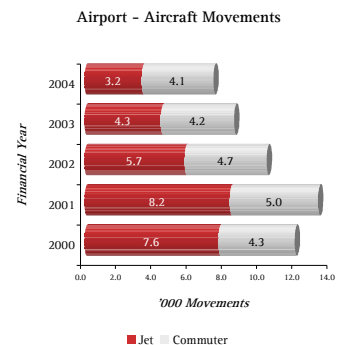
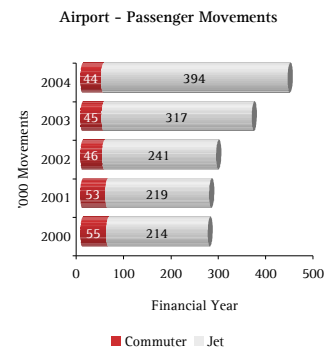
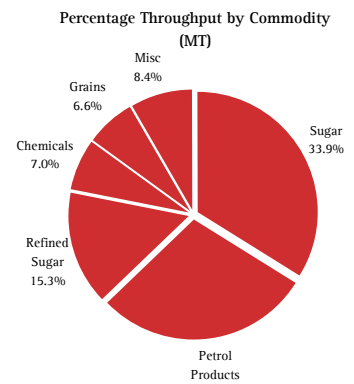
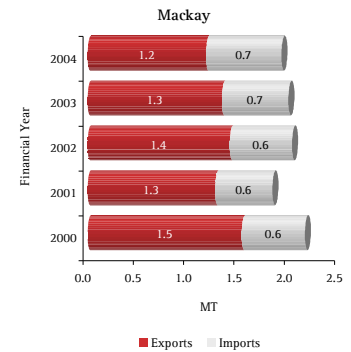
Raw sugar exports declined by 29.2% (269,694 tonnes) to only 652,500 tonnes due to another poor growing season brought on by drought in the Mackay district. However refined sugar exports increased by 9.0% (24,360 tonnes). Grain exports also more than doubled during the financial year, reaching 127,467 tonnes from only 62,065 tonnes in 2002-03, although this is still significantly below the record of almost 400,000 in 2000 01.

Mackay Airport reported a record year with 438,000 passengers passing through the city's terminal during 2003-04. This figure is an increase of 23.8% on the previous year.

Passenger growth has been directly linked to the introduction and expansion of budget-priced carriers Virgin Blue and Jetstar. Virgin Blue entered the Mackay market in October 2001 and Jetstar commenced operations to Mackay from May 2004.

The airlines servicing Mackay continued to utilise bigger aircrafts with larger passenger capacities during the year, resulting in jet and commuter aircraft movements decreasing by 14% to 7,304 movements.

Passenger numbers through Mackay are expected to continue to increase significantly in coming years as further services are likely to be introduced by both Jetstar and Virgin Blue, as well as other potential entrants to the market.



Port of Mackay

Vessel Statistics

By GRT	
< 10000	52
> 10001 < 20000	43
> 20001 < 30000	64
> 30001	3
Totals	162

By Length (m)	
< 185	138
> 185 < 230	24
> 230	0
Totals	162

Financial Year	2000	2001	2002	2003	2004
Export Tonnes					
General Cargo	0	460	1,560	0	0
Grain	178,059	396,847	303,092	62,065	127,467
Industrial Alcohol	43,704	44,472	41,636	50,107	44,745
Machinery	0	0	0	0	0
Meat	0	0	13,322	9,504	9,539
Molasses	90,452	10,051	0	0	18,029
Refined Sugar	274,252	266,284	307,639	271,106	295,466
Scrap Metal	8,382	9,818	10,482	12,317	22,251
Seafood	0	0	0	0	0
Sugar	929,999	530,908	727,617	922,194	652,500
Tallow	6,313	7,626	7,606	6,712	6,543
Total Exports	1,531,161	1,266,466	1,412,954	1,334,005	1,176,540
Import Tonnes					
Bulk Fertilisers	74,840	88,086	59,574	55,821	63,964
Concrete	9,077	0	0	0	0
General Cargo	0	7,578	18,750	16,375	18,991
Iron Concentrates	78,132	41,539	103,761	48,891	86,925
Machinery	1,643	0	0	0	0
Petroleum Prod.	435,362	413,488	421,185	512,814	554,046
Sulphuric Acid	27,291	18,516	14,083	26,856	25,376
Total Imports	626,345	569,207	617,353	660,757	749,302
Total Throughput	2,157,506	1,835,673	2,030,307	1,994,762	1,925,842

Airport Statistics

Passenger Movements ('000)	269	272	287	362	438
Aircraft Movements	11,892	13,245	10,325	8,482	7,304

Port of Townsville

The port of Townsville is a breakwater harbour located at the mouth of Ross Creek near the Townsville City centre. The port, managed by the Townsville Port Authority, has grown to be Queensland's third largest industrial port.

The 2003-04 financial year saw Townsville celebrate its seventeenth consecutive year of record throughput, with trade reaching in excess of 10.1 million tonnes. Imports increased by 3.2% and exports by 4.1%, contributing to an overall increase of 3.6% (176,406 tonnes) and the port authority expects this pattern to continue for the coming financial year.

Nickel Ore continued to be the port's primary commodity with 3.87 million tonnes imported during the year. This is another record for the product, which increased by 4.2% over 2002-03 figures, due mainly to a high demand for nickel and cobalt products produced at the Yabulu Plant.

Sugar was again the port's main export commodity with 1,475,730 tonnes being shipped in 2003-04. This is an increase of 219,550 tonnes (17.5%) on the previous financial year. This increase can in part be attributed to the completion of a third sugar shed at the port in December 2002. The shed has a 400,000 tonne capacity, and accepted its first raw sugar supply in September 2003 bound for Japan.

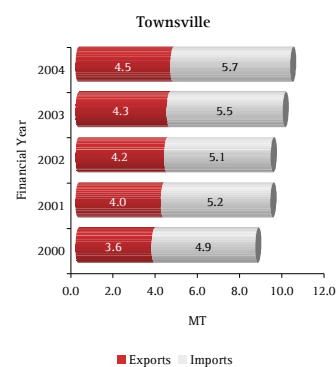
General Oil imports also increased significantly during the year by 10.8% to over 977,000 tonnes due mainly to increased demand in the mineral industries sector in the region.

However live cattle exports from the port decreased significantly by almost 90% (148,375 head) to just over 16,800 head this financial year. Higher Australian cattle prices due to an appreciation of the Australian dollar and strong competition from lower priced buffalo meat in South East Asian markets are the main contributors to this result.

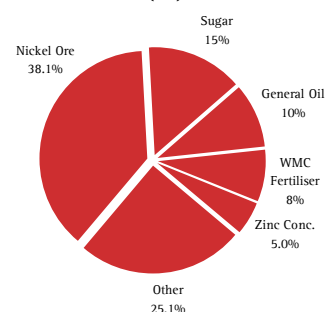
WMC's High Analysis Fertiliser exports were also affected by the high value of the Australian dollar with exports decreasing by 5.5% to 788,226 tonnes

Trade in other mineral substances through the port remained steady during the year. Zinc exports increased by 4.4% to over 506,000 tonnes and lead exports remained steady at approximately 488,000 tonnes. This can be attributed to a new export customer at the port, Kagara Zinc Ltd, which has a central processing facility at Mt Garnet.

While copper exports decreased by 11.2% during the year, exports are expected to increase in coming years as Birla Mineral Resources Pty Ltd, also a new export customer at the port, plans to produce significant copper concentrates from the Mt Gordon copper mine for export to the company's refinery in India.



Percentage Throughput by Commodity (MT)



Vessel Statistics

By GRT

< 10000	235
> 10001 < 20000	169
> 20001 < 30000	192
> 30001	81
Totals	677

By Length

< 185	523
> 185 < 230	154
> 230	0
Totals	677

Port of Townsville

Financial Year	2000	2001	2002	2003	2004
Export Tonnes					
By-Products	13,134	15,108	0	9,686	14,767
Cattle	61,169	40,756	38,729	82,591	8,404
Copper Conc.	475,756	676,247	703,630	568,196	504,552
Copper Ore	20,091	10,209	0	0	0
Feed Pellets	5,699	0	4,520	7,327	954
Fertiliser*	108,080	530,761	634,722	833,901	788,226
General Cargo	155,670	155,567	147,481	136,901	128,452
Hides	125	42	679	0	0
Lead (fig. incl. Ingots)	431,960	428,497	479,034	483,848	488,163
Meat	40,542	32,559	32,224	32,992	27,845
Molasses	348,593	212,881	202,089	219,597	237,676
Nickel	11,350	11,981	10,146	11,293	12,645
Refined Copper	161,926	152,285	181,834	151,696	135,419
Sand/Gravel	5,125	0	1	5,533	5,342
Sugar	1,254,893	1,079,088	1,146,757	1,256,180	1,475,730
Sulphuric Acid	65,392	124,049	71,328	23,788	20,189
Tallow	11,250	12,888	10,414	10,158	12,749
Timber	0	0	0	0	127,113
Zinc Conc. & Ingots	433,294	556,939	536,409	485,046	506,502
Total Exports	3,604,049	4,039,857	4,199,997	4,318,733	4,494,726
Import Tonnes					
Cement	279,660	253,045	286,648	288,304	305,998
Fertiliser	105,130	92,137	110,658	103,271	71,174
General Cargo	111,904	109,625	86,310	111,350	117,927
General Oil	877,711	874,546	879,662	882,710	977,865
Liquid Gas	0	20,330	0	18,921	0
Motor Vehicles	11,942	0	12,725	14,976	15,630
Nickel Ore	3,309,831	3,540,218	3,399,234	3,713,421	3,870,413
Sulphur	34,151	35,458	46,998	93,488	90,150
Sulphuric Acid	3,001	0	0	21,608	0
Zinc Concentrates	183,898	270,906	233,883	251,921	227,219
Total Imports	4,917,228	5,196,265	5,056,118	5,499,970	5,676,376
Total Throughput	8,521,277	9,236,122	9,256,115	9,818,703	10,171,102
Exported Livestock (Head)	122,338	81,512	77,458	165,182	16,807

* WMCF High Analysis Fertiliser

The Cairns Ports Authority manages a multi-purpose regional seaport and the sixth busiest airport in Australia, supporting a diverse range of industries with a strong focus on the tourist industry. It is also home to one of Australia's largest fishing fleets and has an extensive shipbuilding and repair industry.

The port of Cairns is located in the sheltered natural harbour of Trinity Inlet. The major cargoes handled by the port include sugar, molasses, petroleum and fertiliser. Cairns Seaport also provides essential infrastructure for the marine tourism industry in the region.

Total trade handled by Cairns seaport for 2003-04 was 1,164,282 tonnes, a decrease of 2.9% (35,275 tonnes) on 2002-03 figures.

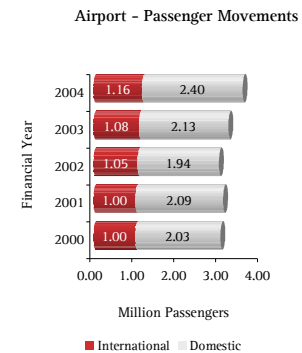
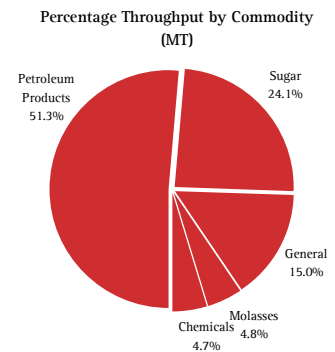
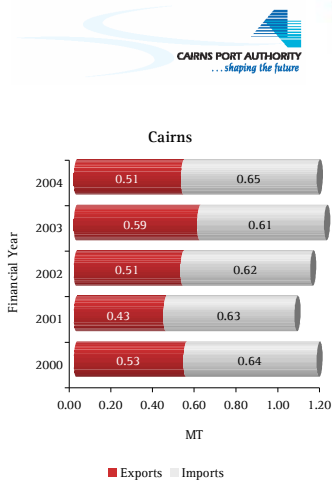
Total imports grew by 7.0% (42,558 tonnes) and reached 650,975 tonnes due mainly to strong petroleum imports. There was a 7.7% rise in petroleum imports to 542,638 tonnes, reflecting the overall health of the region's economy. However this was offset by a 13.7% decrease in total exports to just over 513,000 tonnes. The main contributor to this result was a decline of 19.4% in sugar exports to 281,158 tonnes due to adverse seasonal conditions and low world sugar prices.

Cairns Seaport also handled 11,728 movements of scheduled ferry and tourist vessels, up 10.1% from 2002-03. International cruise ship visits to Cairns also increased by one during the year to 18 vessels.

Cairns International Airport is the sixth busiest airport in Australia and the fifth busiest entry point into Australia for international visitors. During 2003-04 total passenger movements increased by 10.6% to over 3.5 million passengers.

International aviation activity recovered during the year following the difficulties caused by the SARS virus and global security concerns of previous years. International arrivals to Cairns increased by 8.0% to 506,485 passengers

However the major source of growth at the airport was in domestic passenger movements which increased by 12.5% to 2.4 million passengers. This was mainly due to the introduction of increased services by the low cost domestic airlines such as Virgin Blue and Jetstar, as well as Australian Airlines.



Vessel Statistics

By GRT

< 10000	804
> 10001 < 20000	17
> 20001 < 30000	47
> 30001	5
Totals	873

By Length

< 185	863
> 185 < 230	6
> 230	04
Totals	873

Port of Cairns

Financial Year	2000	2001	2002	2003	2004
Export Tonnes					
General Cargo	111,284	108,291	114,677	138,241	138,989
Minerals	0	0	0	0	0
Molasses	65,795	49,424	35,067	55,676	56,176
Petroleum Prod.	42,140	41,767	38,256	48,261	36,984
Sugar	306,661	230,060	323,420	348,962	281,158
Total Exports	525,880	429,542	511,420	591,140	513,307
Import Tonnes					
Crude Fertilisers	69,717	68,435	61,023	52,299	55,100
General Cargo	34,179	32,919	31,692	34,200	35,876
L.P.G.	20,877	20,631	16,222	18,142	17,361
Petroleum Products	512,593	506,195	512,684	503,776	542,638
Total Imports	637,366	628,180	621,621	608,417	650,975
Total Throughput	1,163,246	1,057,722	1,133,041	1,199,557	1,164,282
Airport Passenger Movements					
International Arr/Dep	855,195	883,413	938,419	949,747	1,003,824
International Transits	143,839	118,342	112,594	132,833	152,437
Sub Total	999,034	1,001,755	1,051,013	1,082,580	1,156,261
Domestic	2,027,216	2,089,280	1,940,440	2,132,565	2,398,691
Total Passenger Movements	2,928,773	3,091,035	2,991,453	3,215,145	3,554,952

Ports Administered by the Ports Corporation of Queensland

The Ports Corporation of Queensland (PCQ) is a multi-port authority responsible for managing and developing ports which are primarily dedicated to the handling of bulk export commodities, as well as two community ports which service the needs of local communities. These ports include:

- Abbot Point ■
- Cape Flattery ■
- Hay Point ■
- Karumba ■
- Lucinda ■
- Mourilyan ■
- Quintell Beach ▲
- Thursday Island ▲
- Weipa ■
- Skardon River ■

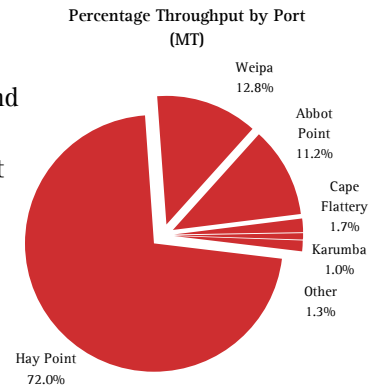
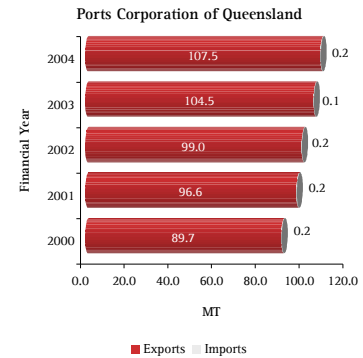
Legend:
■ Trading ports
▲ Community ports

Its ports handle bulk shipments of coal, bauxite, zinc, silica sand, sugar and molasses, in addition to live cattle and general cargo. Coal is by far the main commodity handled, but each port and each commodity is important in its own right.

PCQ is Australia's largest port authority by tonnage throughput and more than half of Queensland's exports, by tonnage, pass through PCQ's ports. The value of these exports was about \$6.9 billion¹ in 2003-04 and was largely driven by mineral exports.

PCQ also manages the community ports of Thursday Island and Quintell Beach for the benefit of the regional communities.

PCQ ports' overall trade record from the previous year was bettered by about 2.93% to reach a new record of 107.7 million tonnes. In 2003-04 Hay Point continues to hold the title of Australia largest bulk coal export port as well as one of the world's largest bulk coal export ports.



¹ Source: Ports Corporation of Queensland Annual Report 2003/04

Ports Corporation of Queensland

Financial Year	2000	2001	2002	2003	2004
Export Tonnes					
Abbot Point	8,891,547	10,562,161	11,878,266	12,791,903	12,094,893
Cape Flattery	1,667,141	1,775,391	1,633,802	1,658,200	1,816,661
Hay Point	64,502,335	69,378,755	70,752,744	74,672,173	77,546,002
Karumba	320,422	864,249	986,299	1,078,629	1,094,617
Lucinda	516,217	361,159	474,882	600,606	526,631
Mourilyan	676,854	523,388	611,630	785,316	774,083
Quintell Beach	0	0	186	0	0
Weipa	13,095,991	13,132,776	12,666,314	12,899,088	13,665,876
Total Exports	89,670,506	96,597,879	99,004,122	104,485,915	107,518,763
Import Tonnes					
Quintell Beach	2,736	2,354	3,568	1,448	2,389
Thursday Island	84,861	89,532	70,169	76,176	92,191
Weipa	124,033	114,279	106,230	65,741	86,358
Total Imports	211,630	206,165	179,967	143,365	180,938
Total Throughput	89,882,136	96,804,044	99,184,089	104,629,280	107,699,701

Port of Abbot Point

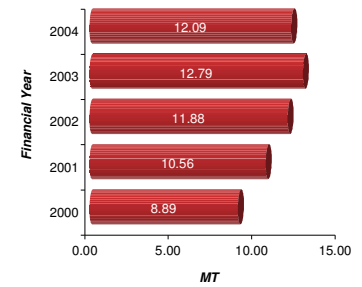
The port of Abbot Point is Australia's most northerly coal port, located approximately 25 kilometres north of Bowen. It consists of one coal terminal and an offshore berth serviced by a conveyor and shiploader. The port is owned by Ports Corporation of Queensland (PCQ) and managed by Abbot Point Bulkcoal Pty Ltd, which is part of the Newlands-Collinsville-Abbot Point (NCA) Project. The NCA Project is 25% owned by Itochu Coal Resources Australia Pty Ltd and 75% by Xstrata.

Coal is delivered to the port by rail from the Newlands and Collinsville mines which are located on the northern edge of the Bowen Basin coalfields. Two tugs based in Bowen service the port.

A slight downturn of 5.45% from last year's record showed a total throughput of 12,094,893 tonnes for 2003-04. The port handled 121 ships during the financial year to achieve these results.

If trade volumes continue to grow, capacity at the terminal will become an issue and PCQ will work with the operator to look at options to satisfy capacity needs.

Abbot Point Coal Exports



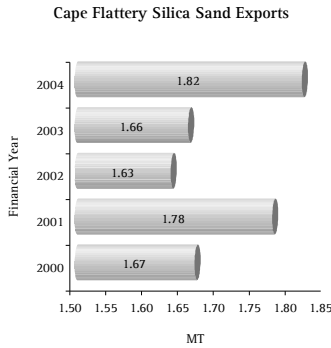
Financial Year	2000	2001	2002	2003	2004
Export Tonnes					
Coal	8,891,547	10,562,161	11,878,266	12,791,903	12,094,893
Total Exports	8,891,547	10,562,161	11,878,266	12,791,903	12,094,893
Total Throughput	8,891,547	10,562,161	11,878,266	12,791,903	12,094,893

Port of Cape Flattery

Located 200 kilometres north of Cairns, the port of Cape Flattery is the most northerly trading port on the east coast of Australia. It is dedicated to the export of silica sand from the nearby Cape Flattery mine.

The port consists of onshore silica sand handling and stockpiling facilities and a jetty and conveyor running from the mine to an offshore berth and ship loader. A general-purpose wharf is used for importing fuel and other supplies and for the mooring of two line boats that assist in ship berthing. The facility is operated by Cape Flattery Silica Mines Pty Ltd (CFSM).

A further increase on last years figures found silica sand exports increasing by 9.56% during 2003-04 rising 158,461 tonnes to 1,816,661 tonnes. To achieve this level of trade the port handled 37 ships.



Financial Year	2000	2001	2002	2003	2004
Export Tonnes					
Silica Sand	1,667,141	1,775,391	1,633,802	1,658,200	1,816,661
Total Exports	1,667,141	1,775,391	1,633,802	1,658,200	1,816,661
Total Throughput	1,667,141	1,775,91	1,633,802	1 658 200	1,816,661

Port of Hay Point

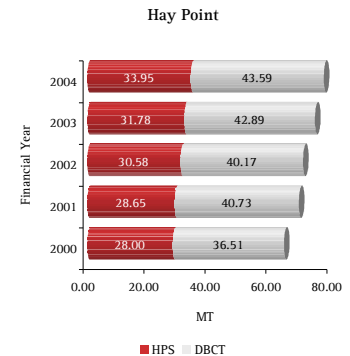
Located south of Mackay and situated in the Sarina Shire, the port of Hay Point incorporates two terminals, the Hay Point Services Coal Terminal (HPS) and the Dalrymple Bay Coal Terminal (DBCT). HPS is owned operated by BHP Mitsubishi Alliance.

A private company, Prime Infrastructure (headed by international investment bank Babcock and Brown Pty Ltd), leases the DBCT from the Queensland government. The lease, which commenced in September 2001, involves DBCT being leased for 50 years, with an option for extending for another 49 years. PCQ continues to have responsibility as the port authority at the port.

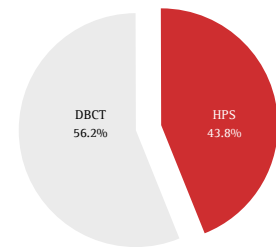
Together, the two terminals serve the coal mines of central Queensland. The mines are linked to the port terminals through an integrated rail-port network.

Total throughput at the port was a record 77.546 million tonnes which represents an increase of 3.85% (2.87 million tonnes) due to new records being established at HPS (33.95 million tonnes up by 2.17 million tonnes from the previous year) and DBCT (43.59 million tonnes up 0.9 million tonnes from the previous year).

During the year 965 bulk carriers visited the port.



Percentage Throughput by Terminal (MT)



Financial Year	2000	2001	2002	2003	2004
Export Tonnes					
Coal - HPS	27,997,082	28,649,425	30,581,711	31,784,398	33,953,606
Coal - DBCT	36,505,253	40,729,330	40,171,033	42,887,775	43,592,396
Total Exports	64,502,335	69,378,755	70,752,744	74,672,173	77,546,002
Total Throughput	64,502,335	69,378,755	70,752,744	74,672,173	77,546,002

Port of Karumba

The port of Karumba is located at the mouth of the Norman River in the Gulf of Carpentaria and handles cargo for the remote gulf communities, providing facilities for handling petroleum, fisheries products and export of live cattle.

Zinifex Century Project began to export zinc concentrates from Karumba from December 1999. In 2000-01 a trial of exporting lead concentrate was undertaken. For the 2003-04 year, zinc concentrates constitute 85.8% of Karumba's total throughput and lead constitutes 13.7%.

The zinc slurry is piped about 300 kilometres to Karumba where, after removal of the water, it is loaded onto transfer vessels, travelling another 40 kilometres to the export ships anchored in the deep water of the Gulf of Carpentaria.

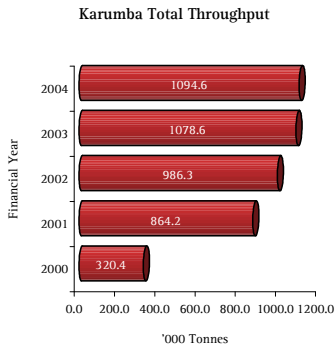
Karumba is also a transshipment port for the Port of Weipa, Mornington Island and other gulf communities with refrigerated semi-trailers bringing goods north to Karumba for transshipment.

Another record year contributed to an increase of 1.48% to around 1.094 million tonnes for the 2003-04 year for the port of Karumba.

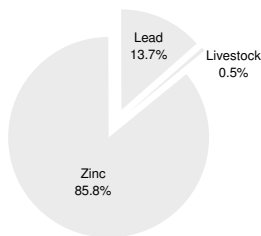
Zinifex Century mine has continued to set new shipment records since operations started. This year is no different with 939,166 tonnes of zinc being handled - an increase of 5,070 tonnes (0.54%). There was also 149,765 tonnes of lead shipped which was an increase of 43.76% (45,585 tonnes).

Live cattle exports showed a downturn of 75.19% or 17,228 head.

The port handled 131 ships to accommodate this level of trade.



Percentage Throughput by Commodity (MI)



Financial Year	2000	2001	2002	2003	2004
Export Tonnes					
General Cargo	46,004	45,269	39,469	17,439	0
Lead	0	81,763	151,104	104,180	149,765
Livestock	30,126	18,739	17,117	22,914	5,686
Zinc	244,292	718,478	778,609	934,096	939,166
Total Exports	320,422	864,249	986,299	1,078,629	1,094,617
Total Throughput	320,422	864,249	986,299	1,078,629	1,094,617
Livestock Exports	60,252	37,478	34,234	45,828	11,371

Port of Lucinda

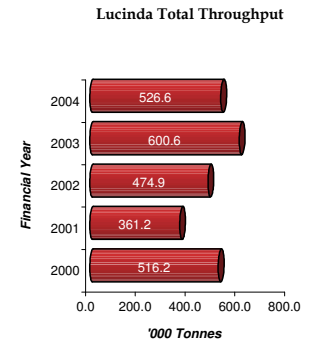
Located approximately 100 kilometres north of Townsville, the port of Lucinda is a dedicated raw sugar port, handling the export of raw sugar from the Ingham and Cardwell sugar growing districts, mainly from the Victoria and Macknade sugar mills. Lucinda Bulk Sugar Terminal, a subsidiary of Queensland Sugar Limited, operates the terminal.

The port has one of the world's longest jetties with a length of 5.6 kilometres. It takes 22 minutes for the sugar to be transferred by conveyor to the offshore berth. The berth can take the largest ships in the trade, including fully loaded Panamax class vessels.

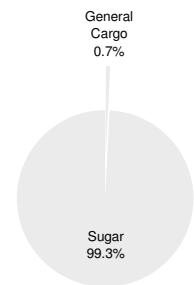
General Cargo is managed through a barge ramp for transport to nearby island communities.

Despite an increase of 23.65% in general cargoes traded, the Port of Lucinda saw a downturn in total throughput of 12.32%. A 12.5% decrease in sugar exports to 522,893 contributed to this result. The port was visited by 15 sugar ships.

Financial Year	2000	2001	2002	2003	2004
Export Tonnes					
General Cargo	0	5,180	9,275	3,023	3,738
Sugar	516,217	355,979	465,607	597,583	522,893
Total Exports	516,217	361,159	474,882	600,606	526,631
Total Throughput	516,217	361,159	474,882	600,606	526,631



Percentage Throughput by Commodity (MT)



Port of Mourilyan

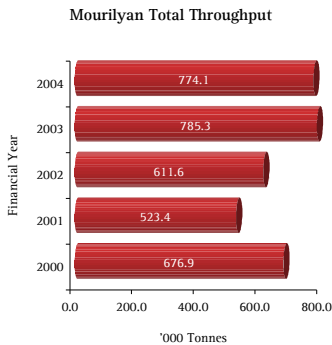
The port of Mourilyan is located 90 kilometres south of Cairns. It is essentially dedicated to the export of sugar and molasses but since 1995 it has also been exporting live cattle. The sugar is grown in the Innisfail, Babinda and Atherton districts, with sugar sourced from the South Johnstone, Mourilyan, Tully and Babinda mills.

Mourilyan Bulk Sugar Terminal, a subsidiary of Queensland Sugar Limited, operates the terminal. Australian Molasses Trading Pty Ltd undertakes the molasses exports through the port.

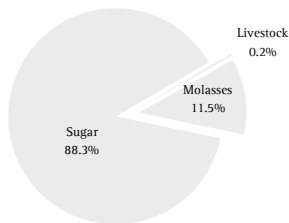
In the 2003-04 year there were slight increases in molasses (up 1.47% or 1,286 tonnes) and livestock (up 21.65% by 300 head).

A decrease of 1.84% or 12,819 tonnes of sugar, contributed to a slight downturn in total throughput for the 2003-04 year by 1.43% or 11,233 tonnes.

To facilitate these results the port handled 32 ships.



Percentage Throughput by Commodity (MT)

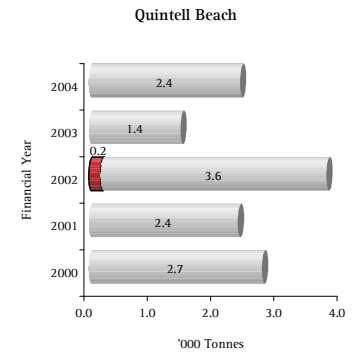


Financial Year	2000	2001	2002	2003	2004
Export Tonnes					
Livestock	3,475	2,806	1,124	1,386	1,686
Molasses	125,466	74,123	77,376	87,706	88,992
Sugar	547,913	446,459	533,130	696,224	683,405
Total Exports	676,854	523,388	611,630	785,316	774,083
Total Throughput					
	676,854	523,388	611,630	785,316	774,083
Livestock Exports (Head)					
	6,949	5,612	2,248	2,772	3,372

Port of Quintell Beach

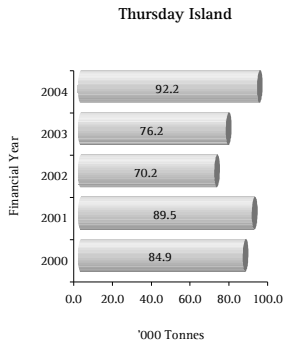
The port of Quintell Beach is a small community port comprising of a barge facility located on the east coast of northern Cape York, which services the needs of the Lockhart River community and remote grazing properties. The barge is used mainly for the handling of general cargo, building materials and fuel for the surrounding communities, as most of these areas are not accessible by road for 4-5 months of the year.

The port handled 2,389 tonnes of general goods and drum fuel, up by almost 65% on the previous year.



Financial Year	2000	2001	2002	2003	2004
Export Tonnes					
General Cargo	0	0	186	0	0
Total Exports	0	0	186	0	0
Import Tonnes					
General Cargo	2,736	2,354	3,568	1,448	2,389
Total Imports	2,736	2,354	3,568	1,448	2,389
Total Throughput	2,736	2,354	3,754	1,448	2,389

Port of Thursday Island



The port of Thursday Island is a community port located in a natural harbour. The port services the needs of both Thursday Island and Horn Island and also operates as a major transshipment point for the supply of essential cargoes to other islands of the Torres Strait.

The port is used for importation of supplies such as household goods and fuel and it also provides facilities for the navy, customs, police and coast pilot services.

In 2003-04 general cargo trade of 92,191 tonnes passed through the port which was a 21% increase on the previous year.

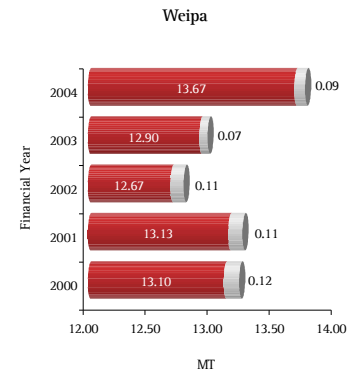
Financial Year	2000	2001	2002	2003	2004
Import Tonnes					
General Cargo	84,861	89,532	70,169	76,176	92,191
Total Imports	84,861	89,532	70,169	76,176	92,191
Total Throughput	84,861	89,532	70,169	76,176	92,191

Port of Weipa

The port of Weipa is situated on the Embley River on the west coast of Cape York Peninsula, 800 kilometres northwest of Cairns. It is predominantly dedicated to the export of bauxite (aluminium ore) from the Comalco mine located in the Western Cape York Peninsula. Over 70% of the bauxite is shipped to the Queensland Alumina (QAL) refinery in Gladstone, with the remainder being mainly exported to the Eurallumina SpA refinery in Italy and a hydrating plant in Korea.

A record 13.6 million tonnes of bauxite was handled through the port this year which was a 5.97% increase on 2002-03. An increase of 80.51% in general cargo handled contributed to a record total throughput of just over 13.75 million tonnes.

To facilitate these results the port handled 256 ships this year.

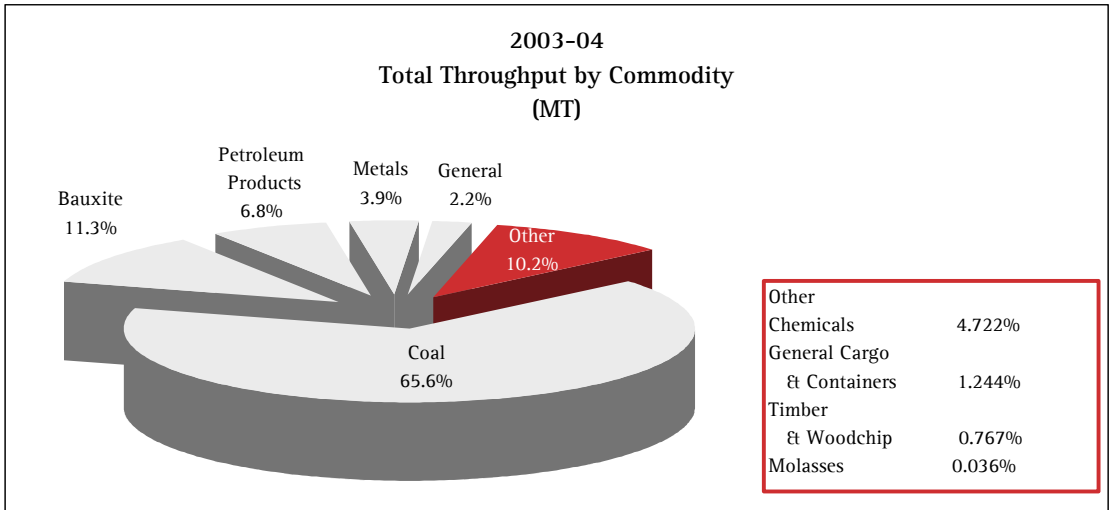
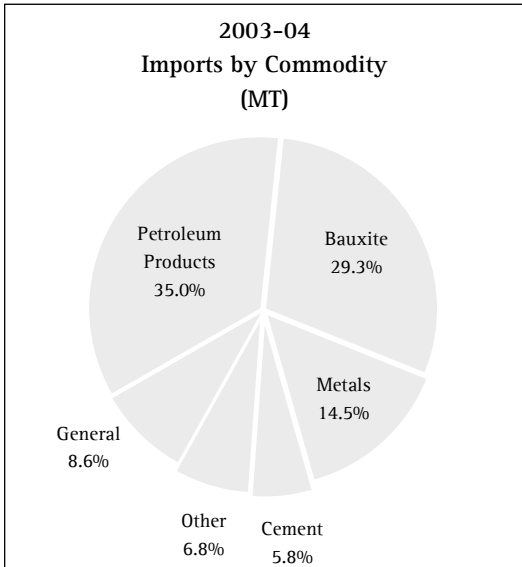
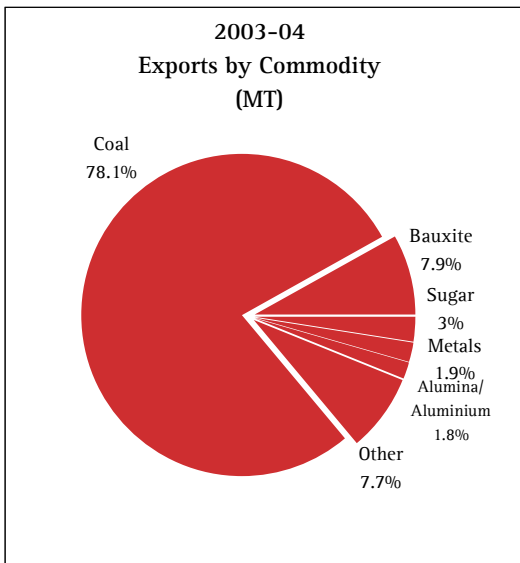


Financial Year	2000	2001	2002	2003	2004
Export Tonnes					
Bauxite	13,093,834	13,131,877	12,663,326	12,896,549	13,665,876
Livestock	2,157	899	2,988	2,539	0
Total Exports	13,095,991	13,132,776	12,666,314	12,899,088	13,665,876
Import Tonnes					
Fuel	84,684	98,706	88,757	53,332	63,959
General Cargo	39,349	15,573	17,473	12,409	22,399
Total Imports	124,033	114,279	106,230	65,741	86,358
Total Throughput	13,220,024	13,247,055	12,772,544	12,964,829	13,752,234

Trade Statistics by Commodities

Queensland Total Throughput

Financial Year	2000	2001	2002	2003	2004
Export Tonnes					
Alumina/Aluminium	3,053,866	3,097,166	2,995,506	2,943,512	3,128,734
Bauxite	13,093,834	13,131,877	12,663,326	12,896,549	13,665,876
Cement	1,364,539	1,105,681	1,313,553	1,246,041	1,305,132
Chemicals	224,782	740,039	813,597	954,226	914,776
Coal	104,959,745	117,671,798	123,112,711	129,240,476	135,232,282
General Cargoes	3,122,812	3,275,241	3,294,800	3,062,480	3,101,013
Grains & Cereals	1,939,443	1,713,301	1,386,522	485,369	913,169
Livestock & Meat Products	948,590	995,423	949,423	987,242	957,933
Metals	2,332,221	3,267,827	3,534,041	3,423,797	3,436,339
Molasses	658,642	346,479	314,532	362,979	400,873
Petroleum Products	2,406,810	2,980,233	2,446,984	2,617,465	2,638,333
Salt	81,227	48,967	89,074	75,433	0
Silica Sand	2,354,488	2,340,057	2,149,811	2,167,716	2,152,537
Sugar	4,637,483	3,478,747	4,042,824	4,544,774	4,493,565
Timber & Woodchip	744,514	810,435	623,155	598,456	788,062
Total Exports	141,922,997	155,003,271	159,729,858	165,606,514	173,128,625
Import Tonnes					
Bauxite	9,133,452	9,188,100	9,040,853	9,065,110	9,616,964
Cement	1,600,505	1,352,587	1,494,261	675,523	1,892,866
Chemicals	1,936,111	1,895,749	1,745,284	1,495,168	1,546,700
General Cargoes	2,571,201	2,295,190	2,444,916	3,057,999	3,412,928
Grains & Cereals	35,110	41,931	32,687	365,836	47,893
Metals	3,917,365	4,155,487	4,119,497	4,444,362	4,742,716
Molasses	0	0	42,334	71,923	11,890
Petroleum Products	10,673,232	11,138,548	10,520,110	11,301,681	11,526,545
Timber & Woodchip	208,397	162,334	186,148	218,868	253,594
Total Imports	30,075,373	30,229,926	29,625,955	31,696,470	33,070,097
Throughput Tonnes					
Alumina/Aluminium	3,053,866	3,097,166	2,995,506	2,943,512	3,128,734
Bauxite	22,227,286	22,319,977	21,704,179	21,961,659	23,282,840
Cement	1,275,268	1,076,963	1,168,890	1,346,094	3,197,998
Chemicals	2,160,893	2,635,788	2,558,881	2,449,393	2,479,476
Coal	104,959,745	117,671,798	123,112,711	129,240,476	135,232,282
General Cargoes	5,694,014	5,570,430	5,739,716	6,120,479	6,513,941
Grains & Cereals	1,974,553	1,755,232	1,419,209	851,205	961,062
Livestock & Meat Products	948,590	995,423	949,423	987,242	957,933
Metals	6,249,586	7,423,314	7,653,538	7,868,159	8,179,055
Molasses	658,642	346,479	356,866	434,902	412,763
Petroleum Products	13,080,042	14,118,781	12,967,094	13,919,146	14,164,878
Salt	81,227	48,967	89,074	75,433	0
Silica Sand	2,354,488	2,340,057	2,149,811	2,167,716	2,152,537
Sugar	4,637,483	3,478,747	4,042,824	4,544,774	4,493,565
Timber & Woodchip	952,911	972,769	809,303	817,324	1,041,656
Grand Total	171,998,370	185,233,197	189,355,813	197,302,984	206,198,722



Alumina/Aluminium

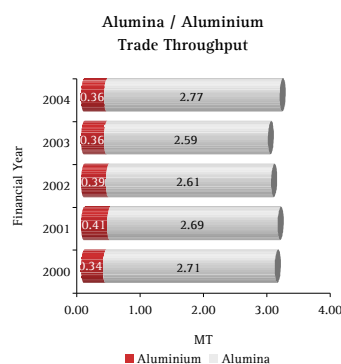
Production of alumina is a necessary intermediate stage between mining the ore (bauxite), and producing the metal aluminium. As a general rule, two tonnes of bauxite are refined to produce one tonne of alumina.

The port of Gladstone is the sole port in Queensland that exports alumina and aluminium.

The reddish pebbles of bauxite are mined at Weipa and shipped 2,000 kilometres Alumina Limited's (QAL) plant on the southeast outskirts of Gladstone, where it is refined into alumina using a chemical treatment known as the Bayer Process – and the white powder alumina results. This plant is the largest in the world, with an annual capacity of 3.65 million tonnes. The new Comalco Alumina Refinery at Fishermans Landing is expected to come on stream in November 2004.

The majority of QAL alumina is then converted into aluminium at the nearby Boyne Smelters, while the remainder is sent to other smelters in New South Wales, Tasmania, New Zealand, the USA and Canada. Most of the aluminium produced at the Boyne Smelters is exported to Japan or Southeast Asia.

The alumina / aluminium trade rebounded in the 2003-04 financial year to record increases in exports of both commodities. Alumina exports grew by 6.9% (179,551 tonnes) to reach 2.7 million tonnes and an additional 5,671 tonnes (1.6%) of aluminium was exported in a 2003-04 for a total of 362,528 tonnes.



Financial Year	2000	2001	2002	2003	2004
Export Tonnes					
Gladstone - Alumina	2,710,607	2,687,539	2,605,188	2,586,655	2,766,206
Gladstone - Aluminium	343,259	409,627	390,318	356,857	362,528
Total Exports	3,053,866	3,097,166	2,995,506	2,943,512	3,128,734
Total Throughput	3,053,866	3,097,166	2,995,506	2,943,512	3,128,734

Bauxite

Comalco began mining activity at Weipa in the late 1950s following discovery of the vast bauxite resource in 1955. The resources in Far North Queensland are rated the world's best in terms of size, quality and cost.

Bauxite is principally used in the production of aluminium metal. Small quantities are also processed for use as abrasives, refractories and for chemical uses including water treatment and antiperspirants.

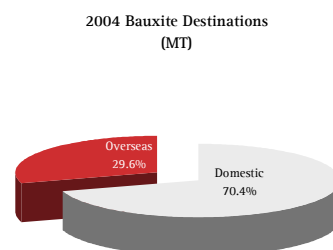
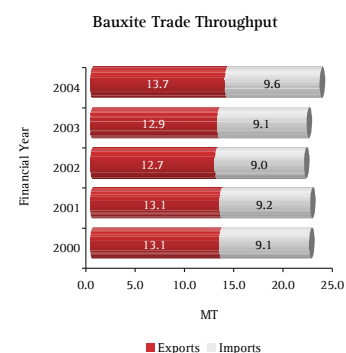
After beneficiation to remove low-grade material and blending to provide a consistent grade, most of the bauxite from Weipa is shipped to Gladstone.

Weipa bauxite is also shipped to an alumina plant in Sardinia, Italy, a hydrate plant in Korea and other export customers.

In Gladstone, it is refined through a process that dissolves the aluminium component of bauxite ore in sodium hydroxide (caustic soda) to produce alumina.

In 2003-04 there was a 6.0% increase in the export of bauxite from Weipa (769,327 tonnes) and a 6.1% increase (551,854 tonnes) in the import of bauxite into Gladstone.

Bauxite exports from Weipa are expected to increase as the new Comalco Refinery in Gladstone comes on stream.



Financial Year	2000	2001	2002	2003	2004
Export Tonnes					
Weipa	13,093,834	13,131,877	12,663,326	12,896,549	13,665,876
Total Exports	13,093,834	13,131,877	12,663,326	12,896,549	13,665,876
Import Tonnes					
Gladstone	9,133,452	9,188,100	9,040,853	9,065,110	9,616,964
Total Imports	9,133,452	9,188,100	9,040,853	9,065,110	9,616,964
Total Throughput	22,227,286	22,319,977	21,704,179	21,961,659	23,282,840

Cement

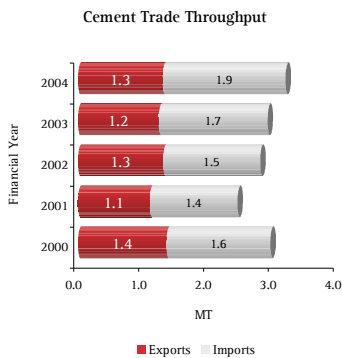
Cement Australia Pty Ltd operates the largest cement kiln in Australia at the Fishermans Landing Plant in Gladstone.

Cement Australia Gladstone has a production capacity of over 1.6 million tonnes per annum and processes limestone, clay, silica sand and ironstone to produce and supply cement and clinker throughout Australia and to overseas destinations, as well as cement in bulk or in bags.

East End mine is situated 24 kilometres from Gladstone, and was developed in 1964 near the township of Mt Larcom. It is Queensland's largest limestone mine operation and supplies raw material to the plant at Fisherman's Landing.

The cement trade in Queensland increased by 9.5% in the 2003-04 financial year.

There was 13.0% growth (217,343 tonnes) in imports mainly due to a substantial inflow of product at the port of Brisbane. Exports from the Gladstone operation increased by 4.7% (59,091 tonnes).

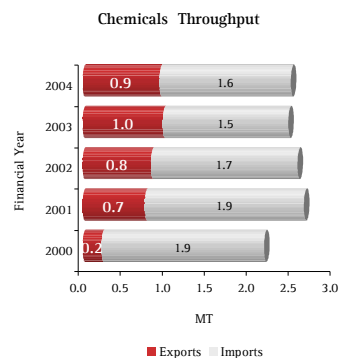


Financial Year		2000	2001	2002	2003	2004
Export Tonnes						
Gladstone	Cement/Clinker	1,364,539	1,105,681	1,313,553	1,246,041	1,305,132
Total Exports		1,364,539	1,105,681	1,313,553	1,246,041	1,305,132
Import Tonnes						
Brisbane	Cement	1,275,268	1,076,963	1,168,890	1,346,094	1,545,767
Bundaberg	Cement/Clinker	0	0	0	0	4,689
Gladstone	Cement Grd Gypsum	36,500	22,579	38,588	41,125	36,412
Mackay	Concrete	9,077	0	0	0	0
Townsville	Cement	279,660	253,045	286,648	288,304	305,998
Total Imports		1,600,505	1,352,587	1,494,261	675,523	1,892,866
Total Throughput		2,965,044	2,458,68	2,807,679	2,921,564	3,197,998

The Australian chemicals industry was previously characterised by Australian based firms importing a large part of their base products and using them to either enhance local products or for the production of manufactured items. For example caustic soda is imported through Gladstone for the production of aluminium.

Developments in local industries in recent years have noticeably reversed this trend. Fertiliser and chemical exports from Queensland have increased by more than 9-fold compared to 1998-99 results, mainly as a result of increased high analysis fertiliser exports through Townsville from WMC Fertiliser's plant at Phosphate Hill. The Queensland trade in chemicals and related products grew 1.2% (3,083 tonnes).

Chemicals imports rose by 4.7% (69,533 tonnes) principally targeted on industry in the Gladstone region. Increased production at the Queensland Alumina plant saw caustic soda imports up by 15.0% (almost 94,000 tonnes), ammonia increased by 58.8% (over 22,600 tonnes) and fertiliser imports commenced. Together with a 5.4% increase in fertiliser imports through Cairns, these gains compensated for slight decreases in the ports of Brisbane, Mackay, Rockhampton and Townsville.



Financial Year		2000	2001	2002	2003	2004
Export Tonnes						
Gladstone	Ammonium Nitrate	0	29,243	34,676	18,146	22,529
	Naptha	0	0	27,295	25,295	29,788
Mackay	Industrial Alcohol	43,704	44,472	41,636	50,107	44,745
Rockhampton	Ammonium Nitrate	6,586	11,169	3,647	2,666	8,924
	Calcium Nitrate	655	0	0	0	0
	Explosives	365	345	293	323	375
Townsville	Fertiliser*	108,080	530,761	634,722	833,901	788,226
	Sulphuric Acid	65,392	124,049	71,328	23,788	20,189
Total Exports		224,782	740,039	813,597	954,226	914,776
Import Tonnes						
Brisbane	Industrial Chemicals	138,168	145,970	150,863	159,067	154,530
	Rural Chemicals	132,313	152,389	186,212	208,809	190,569
	Fertiliser	351,060	248,164	252,388	176,082	197,892
Cairns	Crude Fertilisers	69,717	68,435	61,023	52,299	55,100
Gladstone	Ammonia	52,036	66,416	46,877	38,572	61,255
	Caustic Soda	948,711	1,014,551	840,249	624,693	718,545
	Fertiliser	0	0	0	0	6,537
Mackay	Bulk Fertilisers	74,840	88,086	59,574	55,821	63,964
	Sulphuric Acid	27,291	18,516	14,083	26,856	25,376
Rockhampton	Ammonium Nitrate	29,374	168	22,104	24,773	16,625
	Calcium Nitrate	3,765	0	0	0	0
	Explosives	705	917	1,253	3,317	3,134
Townsville	Fertiliser	105,130	92,137	110,658	103,271	71,174
	Sulphuric Acid	3,001	0	0	21,608	0
Total Imports		1,936,111	1,895,749	1,745,284	1,495,168	1,564,700
Total Throughput		2,160,893	2,635,788	2,558,881	2,449,393	2,479,476

* WMCF High Analysis Fertiliser

Coal

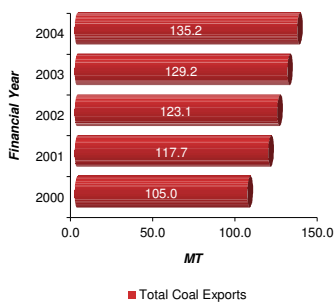
There was a rise of 4.6% (nearly 6 million tonnes) in Queensland's coal exports during 2003-04, the ninth year in succession, to a record of 135.2 million tonnes. Australia is the world's largest exporter of coal.

This result reflects the increased demand for coal world-wide and is outstanding considering the collapse of a reclaimer at Dalrymple Bay Coal Terminal (DBCT) in February 2004 and production challenges encountered at mines throughout the state during the year.

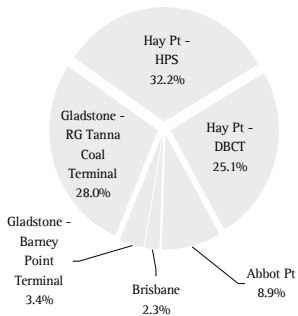
The majority of coal exported from Queensland continues to be shipped through the port of Hay Point, south of Mackay. Both DBCT and the Hay Point Services Coal Terminal (HPS) utilise this port. These terminals plus those in Gladstone that service the Bowen Basin mines achieved an increase over 2002-03 results. DBCT handled an extra 0.7 million tonnes (1.6%), HPS put through an additional 2.2 million tonnes (6.8%) and Gladstone shipped 4.3 million tonnes more (11.2%).

The port of Brisbane recorded a fall of 12.9% (some 454,000 tonnes) in the amount of coal it handled and exports at Abbot Point decreased by 697,010 tonnes (5.4%).

Total Coal Exports



Percentage Throughput by Terminal (MT)



Financial Year	2000	2001	2002	2003	2004
Export Tonnes					
Abbot Pt	8,891,547	10,562,161	11,878,266	12,791,903	12,094,893
Brisbane	2,107,158	2,294,844	2,979,683	3,561,262	3,101,634
Gladstone					
Barney Point Terminal	2,293,627	2,833,265	3,594,076	4,067,858	4,626,855
RG TCT*	27,165,078	32,602,773	33,907,942	34,147,280	37,862,898
Total Gladstone	29,458,705	35,436,038	37,502,018	38,215,138	42,489,753
Hay Point					
DBCT	36,505,253	40,729,330	40,171,033	42,887,775	43,592,396
HPS	27,997,082	28,649,425	30,581,711	31,784,398	33,953,606
Total Hay Pt	64,502,335	69,378,755	70,752,744	74,672,173	77,546,002
Total Exports	104,959,745	117,671,798	123,112,711	129,240,476	135,232,282
Total Throughput	104,959,745	117,671,798	123,112,711	129,240,476	135,232,282

* RG Tanna Coal Terminal

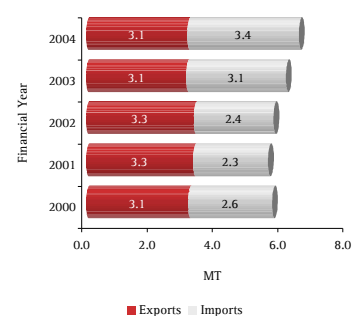
General Cargoes

Trade in containerised and general cargoes increased by 6.4% (393,462 tonnes) in 2003-04. All trade flows grew – exports by 1.3% (over 38,500 tonnes) and imports by 11.6% (almost 355,000 tonnes).

Stable economic conditions are indicated by the fact that all imported good streams recorded growth resulting in the overall increase in imports.

Many of the goods exported in this category saw falls however fruit and vegetables exported through the port of Brisbane increased by 51.0% (almost 63,000 tonnes). Another notable increase in this category was military vehicles & equipment going out through Gladstone – an additional 10,271 tonnes (639.5%).

General Cargoes Trade Throughput



Financial Year		2000	2001	2002	2003	2004
Export Tonnes						
Brisbane	Building Products	149,721	146,846	154,726	182,072	200,704
	Cotton	370,338	421,491	365,001	274,553	219,545
	Cotton Seed	328,347	414,246	334,076	138,682	103,252
	Freight All Kinds	1,069,895	1,079,906	1,119,442	1,223,572	1,277,930
	Fruit & Vegetables	179,815	177,167	251,575	123,098	185,909
	Paper & Wood Pulp	110,812	126,570	156,395	143,373	181,602
Bundaberg	General Cargo	1,332	4,774	9,753	2,632	1,140
Cairns	General Cargo	111,284	108,291	114,677	138,241	138,989
Gladstone	Bunker Coal	229,241	214,229	223,064	219,079	209,805
	Calcite	96,868	128,209	134,448	130,466	97,303
	Containers	72,345	73,276	48,452	70,912	88,283
	Cotton Seed	21,329	38,369	19,665	0	0
	Fly Ash	78,894	65,835	107,414	121,346	112,464
	General Cargo	23,932	23,867	23,256	33,988	55,381
	Limestone	0	0	0	61,788	51,976
	Military Vehicles	11,360	7,288	4,748	1,606	11,877
	Sunflower Seed	22,342	12,822	0	0	0
Karumba	General Cargo	46,004	45,269	39,469	17,439	0
Lucinda	General Cargo	0	5,180	9,275	3,023	3,738
Mackay	General Cargo	0	460	1,560	0	0
	Scrap Metal	8,382	9,818	10,482	12,317	22,251
Quintell Beach	General Cargo	0	0	186	0	0
Rockhampton	General Cargo	94	78	0	48	84
	Scrap Metal	23,983	15,683	15,134	14,484	4,033
Townsville	Feed Pellets	5,699	0	4,520	7,327	954
	General Cargo	155,670	155,567	147,481	136,901	128,452
	Sand/Gravel	5,125	0	1	5,533	5,342
Total Exports		3,122,812	3,275,241	3,294,800	3,062,480	3,101,013

General Cargoes

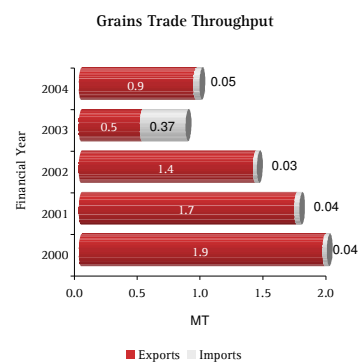
Financial Years		2000	2001	2002	2003	2004
Import Tonnes						
Brisbane	Building Products	261,305	220,417	262,707	329,860	405,448
	Freight All Kinds	161,012	141,058	166,297	267,100	283,460
	Gypsum / Limestone	269,877	216,624	292,318	279,859	288,207
	Machinery	105,533	94,899	95,459	140,827	188,316
	Other	1,001,362	853,534	906,783	1,198,923	1,253,223
	Paper & Wood Pulp	202,025	203,956	213,921	236,009	267,633
Cairns	Transport Equip / Motor Vehicles	230,205	220,942	233,110	251,690	299,649
	General Cargo	34,179	32,919	31,692	34,200	35,876
Gladstone	Break Bulk	21,173	13,735	7,273	7,554	22,964
	Containers	3,032	2,551	239	60	1,988
	General Cargo	28,327	69,126	24,063	78,540	94,692
Mackay	General Cargo	0	7,578	18,750	16,375	18,991
	Machinery	1,643	0	0	0	0
Quintell Beach	General Cargo	2,736	2,354	3,568	1,448	2,389
Rockhampton	General Cargo	736	766	2,059	643	1,946
Thursday Island	General Cargo	84,861	89,532	70,169	76,176	92,191
Townsville	General Cargo	111,904	109,625	86,310	111,350	117,927
	Motor Vehicles	11,942	0	12,725	14,976	15,630
Weipa	General Cargo	39,349	15,573	17,473	12,409	22,399
Total Imports		2,571,201	2,295,190	2,444,916	3,057,999	3,412,928
Total Throughput		5,694,014	5,570,430	5,739,716	6,120,479	6,513,941

Grains

Though drought conditions continued throughout much of the state, exports of grains increased an impressive 88.1% (almost 428,000 tonnes).

Decreased import levels also indicate a stronger agricultural sector within the state. For example no grain for use as stock feed in Central Queensland was imported from southern Australia through Gladstone.

Throughput of grains increased 12.69% (nearly 110,000 tonnes).



Financial Year		2000	2001	2002	2003	2004
Export Tonnes						
Brisbane	Cereals	1,527,559	918,973	925,110	299,993	659,597
Gladstone	Grain	233,825	397,481	158,320	123,311	126,105
Mackay	Grain	178,059	396,847	303,092	62,065	127,467
Total Exports		1,939,443	1,713,301	1,386,522	485,369	913,169
Import Tonnes						
Brisbane	Cereals	35,110	41,931	32,687	338,336	47,893
Gladstone	Grain - Barley	0	0	0	27,500	0
Total Imports		35,110	41,931	32,687	365,836	47,893
Total Throughput		1,974,553	1,755,232	1,419,209	851,205	961,062

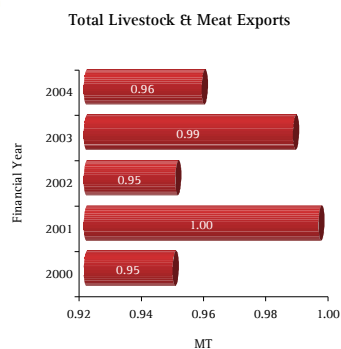
Livestock & Meat Products

The majority of meat and live cattle exports from Queensland are destined for South East Asian and Middle East markets where domestic cattle are in short supply.

The largest four markets for meat are the US, Japan, South Korea and Canada. The largest markets for live cattle are Indonesia, Egypt and the Philippines.

Australian meat products are generally sought after as they are free of exotic diseases and are of consistent high quality. With the higher value of the Australian dollar this year and the decline in live cattle exports, meats exported from Queensland ports fell by 3.0% (29,308 tonnes) in 2003-04.

There was a fall of 78.9% (about 188,000 head) in live cattle traded, mainly as a result of the economic downturn throughout the Asian region and particularly in the major market of Indonesia.

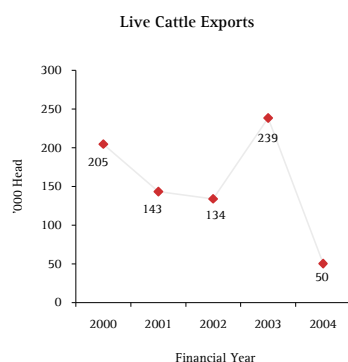


Financial Year		2000	2001	2002	2003	2004
Export Tonnes						
Brisbane	Meat Products	519,861	577,930	577,595	581,443	595,163
	Tallow	202,603	218,156	201,683	194,132	242,111
Karumba	Livestock	30,126	18,739	17,117	22,914	5,686
Mackay	Meat	0	0	13,322	9,504	9,539
	Tallow	6,313	7,626	7,606	6,712	6,543
Mourilyan	Livestock	3,475	2,806	1,124	1,386	1,686
Rockhampton	Meat	28,999	40,983	28,800	22,462	18,928
	Tallow	28,837	26,931	17,142	10,722	14,513
Townsville	By-Products	13,134	15,108	0	9,686	14,767
	Livestock	61,169	40,756	38,729	82,591	8,404
	Hides	125	42	679	0	0
	Meat	40,542	32,559	32,224	32,992	27,845
	Tallow	11,250	12,888	10,414	10,158	12,749
Weipa	Livestock	2,157	899	2,988	2,539	0
Total Exports		948,590	995,423	949,423	987,242	957,933

Total Throughput		948 590	995,423	949,423	987,242	957,933
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Exported Livestock Per Head						
Brisbane		10,809	16,908	14,160	19,686	18,839
Karumba		60,252	37,478	34,234	45,828	11,371
Mourilyan		6,949	5,612	2,248	2,772	3,372
Townsville		122,338	81,512	77,458	165,182	16,807
Weipa		4,313	1,798	5,975	5,078	0

Total Livestock		204,661	143,308	134,075	238,546	50,389
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Metals

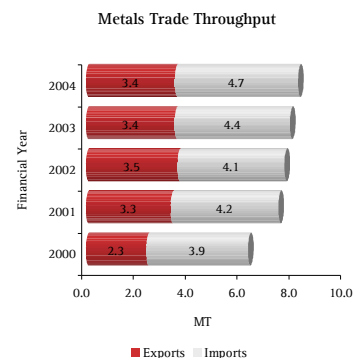
Trade in metals continued to build steadily in 2003-04 with a slight increase 4.0% (nearly 311,000 tonnes). Imports grew by 6.7% (nearly 299,000 tonnes) while exports were up by 0.4% (over 12,500 tonnes).

The largest tonnage increase in imports was nearly 157,000 tonnes (4.2%) of nickel ore coming in through Townsville. Nickel ore is transported 32 kilometres by rail from Townsville to QNI Yabulu Refinery, where it is processed into nickel compacts and cobalt products.

Iron Concentrates imported through Mackay recorded the strongest market growth with a 77.8% rise (over 38,000 tonnes).

Zinc exports from the Zinifex Century Project have continued to set new shipment records since operations started in late 1999. This year's zinc throughput through Karumba was up by 0.5% (over 5,000 tonnes). Lead exports through that port increased substantially with a 43.8% (some 48,500 tonne) rise.

In addition there was a 23.0% (nearly 40,000 tonnes) increase in mineral ores & sands exported from Brisbane.



Financial Year		2000	2001	2002	2003	2004
Export Tonnes						
Brisbane	Iron & Steel	260,251	296,040	347,314	341,604	321,597
	Mineral Ores & Sands	158,732	186,353	203,638	172,742	212,519
Gladstone	Magnesia	89,559	111,384	102,806	100,066	101,671
	Magnesite	45,010	37,651	39,517	71,030	64,342
Karumba	Lead	0	81,763	151,104	104,180	149,765
	Zinc	244,292	718,478	778,609	934,096	939,166
Townsville	Copper Conc.	475,756	676,247	703,630	568,196	504,552
	Copper Ore	20,091	10,209	0	0	0
	Lead (fig. incl. Ingots)	431,960	428,497	479,034	483,848	488,163
	Nickel	11,350	11,981	10,146	11,293	12,645
	Refined Copper	161,926	152,285	181,834	151,696	135,419
	Zinc Conc. & Ingots	433,294	556,939	536,409	485,046	506,502
Total Exports		2,332,221	3,267,827	3,534,041	3,423,797	3,436,339
Import Tonnes						
Brisbane	Iron & Steel	311,353	251,139	311,682	319,922	440,983
Gladstone	Magnetite	0	16,227	23,939	16,719	27,026
Mackay	Iron Concentrates	78,132	41,539	103,761	48,891	86,925
Townsville	Nickel Ore	3,309,831	3,540,218	3,399,234	3,713,421	3,870,413
	Sulphur	34,151	35,458	46,998	93,488	90,150
	Zinc Concentrates	183,898	270,906	233,883	251,921	227,219
Total Imports		3,917,365	4,155,487	4,119,497	4,444,362	4,742,716
Total Throughput		6,249,586	7,423,314	7,653,538	7,868,159	8,179,055

Molasses

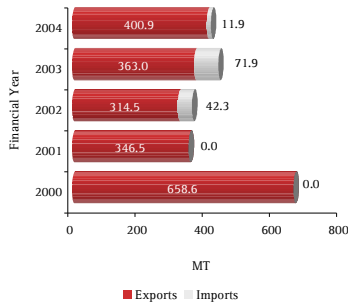
Molasses is an agricultural by-product of sugar milling that is used in the stockfeed and fermentation industries in products such as ethyl alcohol, yeast, lysine and mono-sodium glutamate. It is also used in a diverse range of other industrial processes.

All ports exporting molasses during 2003-04 recorded increases yielding a growth in total exports of 10.5%. Contributing to this overall result:

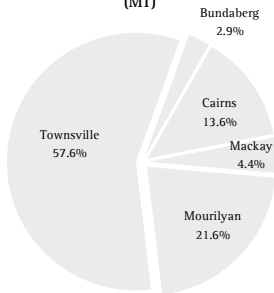
- Cairns and Mourilyan recorded respective rises of 1.0% and 1.5%: and
- Mackay exported the commodity again for the first time since 2000-01 with 18,029 tonnes.

However dry conditions continued to affect molasses production in the Bundaberg region. While no molasses was exported through Bundaberg, there was an 83.5% decrease in imports of the product which is used for stockfeed. This is the third time since 1995-96 that molasses has been imported through the port.

Molasses Trade Throughput



Molasses Percentage Throughput by Port (MT)



Financial Year	2000	2001	2002	2003	2004
Export Tonnes					
Bundaberg	28,336	0	0	0	0
Cairns	65,795	49,424	35,067	55,676	56,176
Mackay	90,452	10,051	0	0	18,029
Mourilyan	125,466	74,123	77,376	87,706	88,992
Townsville	348,593	212,881	202,089	219,597	237,676
Total Exports	658,642	346,479	314,532	362,979	400,873
Import Tonnes					
Bundaberg	0	0	42,334	71,923	11,890
Total Imports	0	0	42,334	71,923	11,890
Total Throughput	658,642	346,479	356,866	434,902	412,763

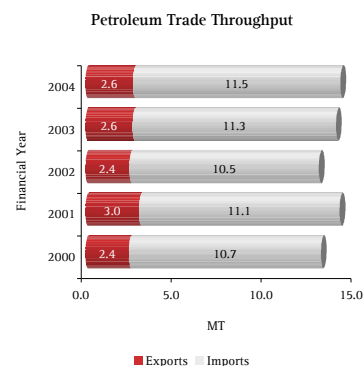
Petroleum Products

Making up 6.8% of the state's total trade, petroleum products are the third largest commodity traded through Queensland. The majority of these products are shipped through the port of Brisbane. The two refineries operated by BP Australia and Caltex situated in the port of Brisbane dominate the local market. After processing, the majority of these products are then distributed to regional centres throughout Queensland.

Imports of petroleum products increased by 2.0% (nearly 225,000 tonnes) while exports increased by 0.8% (almost 21,000 tonnes). Overall there was a 1.8% (245,732 tonnes) increase in petroleum product trade.

The main factor leading to these results was a 1.5% (nearly 117,000 tonnes) increase in crude oil imported through Brisbane. Most of the northern ports importing petroleum products recorded a net increase - the exception being Gladstone.

Refined oil exported by the port of Brisbane rose by 1.3% (over 32,000 tonnes) but a decrease of 23.4% (nearly 11,300 tonnes) in petroleum products going out through Cairns to primarily Gulf of Carpentaria and Torres Strait communities resulted in the overall export result.



Financial Year		2000	2001	2002	2003	2004
Export Tonnes						
Brisbane	Refined Oil	2,364,670	2,918,135	2,408,728	2,569,204	2,601,349
Cairns	Petroleum Products	42,140	41,767	38,256	48,261	36,984
Gladstone	Bunker Fuel	0	14,523	0	0	0
	Shale Oil	0	5,808	0	0	0
Total Exports		2,406,810	2,980,233	2,446,984	2,617,465	2,638,333
Import Tonnes						
Brisbane	Crude Oil	7,062,965	7,500,756	6,905,577	7,670,648	7,787,480
	Refined Oil	708,329	764,310	791,574	665,578	654,835
Bundaberg	Petroleum Products	123,443	112,175	53,939	0	0
Cairns	L.P.G.	20,877	20,631	16,222	18,142	17,361
	Petroleum Products	512,593	506,195	512,684	503,776	542,638
Gladstone	Fuel Oil Bunker	141,307	93,430	62,817	142,004	79,271
	L.P.G.	12,173	9,455	7,383	7,604	9,139
	Liquid Pitch	69,618	72,740	43,456	45,286	51,009
	Petroleum Coke	157,863	136,303	194,911	185,690	199,955
	Petroleum Products	466,307	515,483	541,943	595,176	588,987
Mackay	Petroleum Products	435,362	413,488	421,185	512,814	554,046
Townsville	General Oil	877,711	874,546	879,662	882,710	977,865
	Liquid Gas	0	20,330	0	18,921	0
Weipa	Fuel	84,684	98,706	88,757	53,332	63,959
Total Imports		10,673,232	11,138,548	10,520,110	11,301,681	11,526,545
Total Throughput		13,080,042	14,118,781	12,967,094	13,919,146	14,164,878

Silica Sand

Silica sand (industrial sand) is high-purity quartz (SiO₂) sand deposited by natural processes. Depending on its chemical and physical characteristics, silica sand is used as glass sand, foundry sand, abrasives, fillers, and hydraulic fracturing sand. It is also used in water filtration, as well as in the manufacture of natural abrasives, ceramics, ceramic glazes and cement.

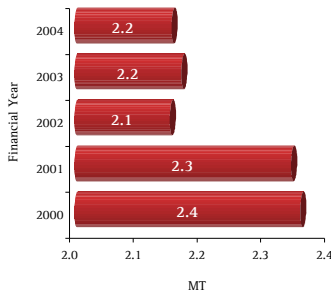
Queensland supplies 65% of Australia's exports of silica sand. Sand deposits are found almost continuously along Queensland's coastline but the major deposits are on North Stradbroke, Bribie, Moreton and Fraser Islands and also at Cape Flattery and Shelbourne Bay on Cape York Peninsula. However there are only two operators in Queensland, located at North Stradbroke Island and in Cape Flattery, which export sand.

Almost 90% of Queensland's production is exported to Japan, Korea, Taiwan and the Philippines.

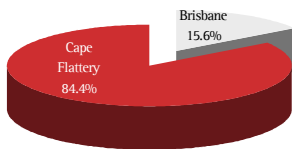
At Cape Flattery, Cape Flattery Silica Mines Pty Ltd mines the sand using a dry mining technique worked by large endloaders. The process includes loading sand onto a conveyor belt for transportation to a wet mill for washing, sorting and heavy mineral removal. It is then stockpiled and shipped.

The Queensland silica sand export trade fell 0.7% (just over 15,000 tonnes) in 2003-04. Although silica sand exports from North Stradbroke Island through the port of Brisbane fell by more than a third (over 173,000 tonnes) there was a rise of 9.6% (over 158,000 tonnes) at Cape Flattery.

Total Silica Sand Exports



Market Share
Silica Sand Exports
(MT)



Financial Year	2000	2001	2002	2003	2004
Export Tonnes					
Brisbane	687,347	564,666	516,009	509,516	335,876
Cape Flattery	1,667,141	1,775,391	1,633,802	1,658,200	1,816,661
Total Exports	2,354,488	2,340,057	2,149,811	2,167,716	2,152,537
Total Throughput	2,354,488	2,340,057	2,149,811	2,167,716	2,152,537

Australia is the world's third largest exporter of sugar behind Brazil and the European Union. Cuba and Thailand are the other large sugar producers. Queensland produces 95% of Australian sugar, with the remainder produced in northern New South Wales and Western Australia. Around 85% of Australia's raw sugar production is exported each year.

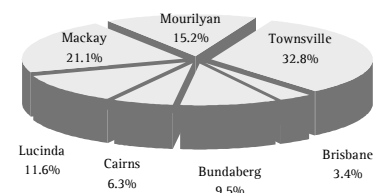
Queensland sugar production varies from year to year according to growing conditions experienced in sugar producing regions. The quantity of sugar produced has a direct influence on exports and imports. World sugar prices also directly influence the state's sugar trade.

Sugar exports from the state fell slightly (51,209 tonnes or 1.1%) reflecting challenging market and climactic conditions within the sugar industry. For example in Mackay severe drought and frost conditions impacted the non-irrigated sugar growing areas during the 2002-03 growing year, resulting in reduced harvests this year.

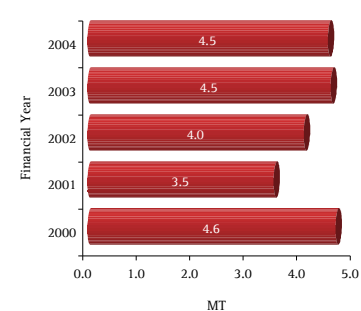
Raw sugar exports through Brisbane, Bundaberg and Townsville increased by 62.2%, 19.8% and 17.5% respectively yielding nearly 345,500 tonnes shipped through those ports. However this was offset by falls in Cairns (19.4%), Mackay (29.2%) Lucinda (12.5%) and Mourilyan (1.8%) which saw some 425,000 tonnes less exported from these ports.

There was 9.0% growth in refined sugar exports with an additional 24,360 tonnes being shipped through Mackay, the only port which handles this particular commodity.

Sugar Percentage Throughput by Port (MT)



Total Sugar Exports



Financial Year		2000	2001	2002	2003	2004
Export Tonnes						
Brisbane	Sugar	128,085	76,403	90,538	95,368	154,653
Bundaberg	Sugar	679,463	493,566	448,116	357,157	427,759
Cairns	Sugar	306,661	230,060	323,420	348,962	281,158
Lucinda	Sugar	516,217	355,979	465,607	597,583	522,893
Mackay	Refined Sugar	274,252	266,284	307,639	271,106	295,466
	Sugar	929,999	530,908	727,617	922,194	652,500
Mourilyan	Sugar	547,913	446,459	533,130	696,224	683,405
Townsville	Sugar	1,254,893	1,079,088	1,146,757	1,256,180	1,475,730
Total Exports		4,637,483	3,478,747	4,042,824	4,544,774	4,493,565
Total Throughput		4,637,483	3,478,747	4,042,824	4,544,774	4,493,565

Timber and Woodchip

Woodchip and timber exports from Queensland are sourced mainly from the Caboolture region just north of Brisbane and the Maryborough region. Most of the woodchip exports go to Japan - the world's largest importer of the commodity. The predominant use of woodchips is for making paper and wood based panels such as medium density fibreboard (mdf).

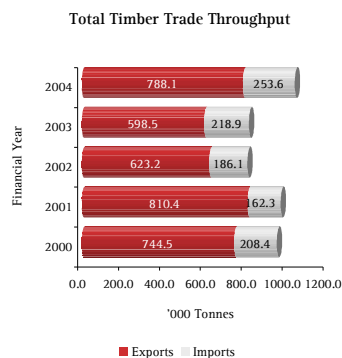
Timber and wood product imports are on the other hand predominantly traded through Brisbane for use in the local building industry.

There was 27.5% growth (over 224,000 tonnes) in the timber and woodchip handled by the state's ports in the 2003-04 financial year.

The woodchip market grew strongly with a 20.7% increase (over 43,000 tonnes) in Gladstone and 6.6% rise (more than 13,000 tonnes) in Brisbane.

Additionally timber exports through the port of Brisbane recorded steady growth of 3.3% (more than 6,000 tonnes) and Townsville entered the market shipping over 127,000 tonnes.

Strong growth in the housing and building industries saw an increase in the import of timber (nearly 35,000 tonnes or 15.9%).

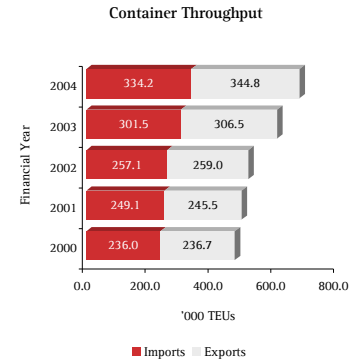


Financial Year		2000	2001	2002	2003	2004
Export Tonnes						
Brisbane	Timber	100,859	156,207	195,082	188,416	194,436
	Woodchip	328,463	277,338	201,088	201,249	214,484
Gladstone	Woodchip	315,192	376,890	226,985	208,791	252,029
Townsville	Timber	0	0	0	0	127,113
Total Exports		744,514	810,435	623,155	598,456	788,062
Import Tonnes						
Brisbane	Timber	208,397	162,334	186,148	218,868	253,594
Total Imports		208,397	162,334	186,148	218,868	253,594
Total Throughput		952,911	972,769	809,303	817,324	1,041,656

Trade by Container

Containerisation entered the shipping world in the 1960's. Standard shipping containers are specified by the International Standards Organisation as 20 feet long by 8.5 feet square. These are the standard unit for measuring container throughput - one such standard container is 1 twenty-foot equivalent unit or 1 TEU.

They provide an efficient and convenient method of handling cargo and their use is growing. Liner shipping companies - which operate scheduled services on particular trade routes - play a key role in Australian trade, having carried 47% of the country's seabound exports in 2003 and 80% of imports.



Financial Year		2000	2001	2002	2003	2004
Exported TEUs						
Empties	Brisbane	34,960	30,811	39,255	90,452	108,979
	Cairns	457	324	204	261	445
	Gladstone	39	2	0	0	25
	Townsville	229	907	361	399	198
	<i>sub-total: Empties</i>	<i>35,646</i>	<i>32,042</i>	<i>39,820</i>	<i>91,112</i>	<i>109,647</i>
Full	Brisbane	178,657	194,440	198,551	192,666	205,040
	Cairns	5,533	5,829	5,935	6,554	6,036
	Gladstone	3,372	3,330	2,319	3,148	4,010
	Townsville	10,688	10,978	8,229	7,971	9,472
<i>sub-total: Full</i>	<i>200,319</i>	<i>217,035</i>	<i>217,321</i>	<i>210,339</i>	<i>224,558</i>	
Total Exports		235,965	249,077	257,141	301,451	334,205
Imported TEUs						
Empties	Brisbane	60,189	74,584	69,858	64,282	63,341
	Cairns	5,609	6,012	5,885	6,600	6,885
	Gladstone	1,927	2,135	2,273	2,722	2,027
	Townsville	6,778	6,585	4,604	5,335	4,726
<i>sub-total: Empties</i>	<i>72,576</i>	<i>87,181</i>	<i>80,347</i>	<i>78,939</i>	<i>76,979</i>	
Full	Brisbane	158,810	153,494	174,183	222,856	262,210
	Cairns	699	606	603	660	684
	Gladstone	103	321	14	6	242
	Townsville	4,650	4,189	3,825	4,065	4,637
<i>sub-total: Full</i>	<i>164,159</i>	<i>158,289</i>	<i>178,611</i>	<i>227,587</i>	<i>267,773</i>	
Total Imports		236,735	245,470	258,958	306,526	344,752
Total Throughput		472,700	494,547	516,099	607,977	678,957

