



Trade Statistics for Queensland Ports

Throughput statistics for the five years ending 30 June 2016

About this report

This document records trade statistics for Queensland's ports for the 2015-16 financial year.

It is divided into two sections: Trade Statistics by Port and Trade Statistics by Commodity. Trade Statistics by Port contains details of imports and exports for the individual ports. Summary vessel statistics are also provided by length and by gross tonnage. Trade Statistics by Commodity contains details of imports and exports of the main groups of commodities traded through Queensland's ports.

The Queensland Ports Trade Statistics Report 2016 has been produced by the Department of Transport and Main Roads. It is provided on the understanding that all information and statistics contained in this document are based on information sourced from port corporations' and trade organisations' annual reports and other industry-related material.

The Department of Transport and Main Roads has not verified and does not accept responsibility for the accuracy of this data nor 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 information can also be downloaded from Transport and Main Roads website at: www.tmr.qld.gov.au.

Photos supplied by:
Port of Townsville Limited
Gladstone Ports Corporation Limited
Far North Queensland Ports Corporation Limited
North Queensland Bulk Ports Corporation Limited
Port of Brisbane Pty Ltd

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Qualification

This report primarily covers commodity movements from ports under the management and control of port corporations established within the legislative framework of the *Transport Infrastructure Act 1994 (Qld)*. 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 trade and commodity movements in the primary production, manufacturing and industrial sector. It does not cover the substantial marine trade movements which have a local and regional community focus. While the integrity of time series has been maintained, comparisons with figures in earlier editions should be undertaken with care.

Unless otherwise stated "exports" refers to trade shipped out of a port and "imports" refers to trade shipped into a port. It does not refer to the origin or the final destination of the trade.

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Executive Summary

Queensland's coast is serviced by 15 trading ports, two community ports and three smaller gazetted ports located from Brisbane in the south-east of the state, to Burketown in the north-west. Queensland's port system principally operates under the provisions of the *Transport Infrastructure Act 1994 (Qld)* and the *Government Owned Corporations Act 1993 (Qld)*. Under these Acts, Queensland's ports are managed and operated by four government owned port authorities, as well as a private port lessee. These port entities are responsible for the operation and management of Queensland's ports, as follows:

- Port of Brisbane Pty Ltd is responsible for the port of Brisbane. This port is managed and developed by the Port of Brisbane Pty Ltd (PBPL), under a 99-year lease from the Queensland Government, which commenced in November 2010.
- Four Government Owned Corporations, consisting of:
 - Far North Queensland Ports Corporation Limited (trading as Ports North) is responsible for the ports of Cairns, Burketown, Cape Flattery, Cooktown, Karumba, Mourilyan, Port Kennedy (Thursday Island), Quintell Beach, and Skardon River
 - Port of Townsville Limited is responsible for the ports of Townsville and Lucinda
 - North Queensland Bulk Ports Corporation Limited (NQBP) is responsible for the ports of Abbot Point, Hay Point, Weipa, Mackay and Maryborough
 - Gladstone Ports Corporation Limited is responsible for the ports of Gladstone, Rockhampton and Bundaberg.

Trade details of three ports are not included in this report as they are non-trading ports. These are:

- the Port of Maryborough, administered by NQBP
- the ports of Burketown and Cooktown, administered by Ports North.

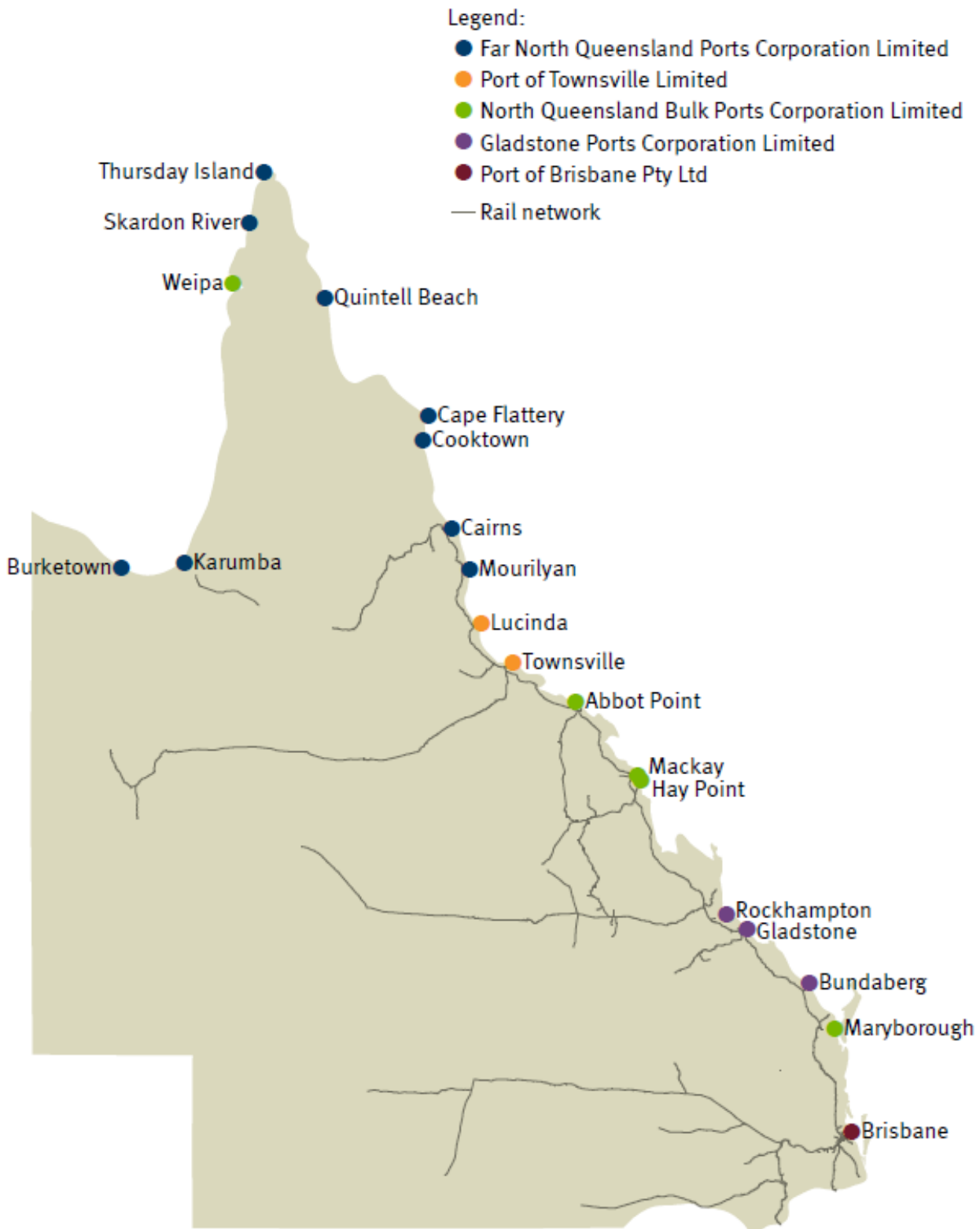
Each port entity provides a broad range of facilities that cater for the diverse land/sea interface requirements of their trade catchment areas, and provides infrastructure which enables the movement and importing and exporting of mineral and agricultural produce, as well as general and containerised trade.

The Queensland port system's total throughput in 2015–16 was 339 million tonnes. This represents an increase of 2.9% over the previous year. Imports were down by 4.2% (2 million tonnes) to 45 million tonnes. Exports were up by 4.1% (11 million tonnes) to 294 million tonnes.

Coal exports continue to be Queensland's largest traded commodity by tonnage accounting for over three quarters of the state's total exports and around two thirds of total throughput. Over 220 million tonnes of coal was exported during 2015–16, an increase of 1.0% over the previous year. The second highest traded commodity was bauxite exports, with total throughput reaching 51 million tonnes, an increase of 4.5% over the previous year.

The Port of Gladstone (116 million tonnes throughput) and the Port of Hay Point (116 million tonnes throughput) had the greatest total throughput. Together, these two ports accounted for over two thirds of the Queensland port system's total throughput in 2015–16. Coal exports was the largest trading commodity for both ports.

Queensland ports map



Trade statistics by port

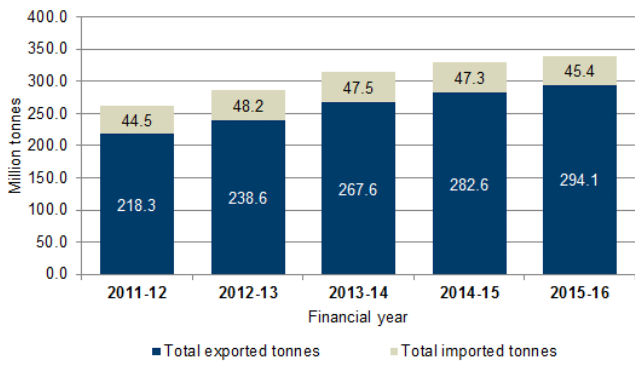
Queensland throughput by port

Financial Year	2011–12	2012–13	2013–14	2014-15	2015-16	Variance	
						Amount	%
Exported tonnes							
<i>Abbot Point</i>	13,602,137	17,744,621	22,895,551	28,730,365	27,053,965	-1,676,400	-5.8%
<i>Brisbane</i>	18,992,397	19,404,996	17,624,569	16,788,877	13,926,093	-2,862,784	-17.1%
<i>Bundaberg</i>	260,084	204,800	363,664	489,352	491,165	1,813	0.4%
<i>Cairns</i>	398,617	407,891	436,878	650,968	547,174	-103,794	-15.9%
<i>Cape Flattery</i>	1,777,000	1,678,060	2,094,700	2,004,300	2,245,605	241,305	12.0%
<i>Gladstone</i>	66,243,652	64,642,951	77,068,975	78,323,116	93,382,545	15,059,429	19.2%
<i>Hay Point</i>	82,853,893	96,540,226	108,307,702	114,976,504	115,768,354	791,850	0.7%
<i>Karumba</i>	977,938	893,949	943,198	1,006,735	447,739	-558,997	-55.5%
<i>Lucinda</i>	9,522	438,308	529,809	555,857	554,773	-1,084	-0.2%
<i>Mackay</i>	1,285,642	1,677,030	1,499,734	1,354,151	1,267,043	-87,108	-6.4%
<i>Mourilyan</i>	453,214	533,331	690,914	591,124	799,061	207,937	35.2%
<i>Rockhampton</i>	126,592	83,802	99,421	67,914	37,063	-30,851	-45.4%
<i>Thursday Island</i>	31,636	12,701	13,252	23,875	14,544	-9,331	-39.1%
<i>Townsville</i>	6,335,663	5,434,413	4,601,526	5,301,578	5,264,320	-37,258	-0.7%
<i>Weipa</i>	24,989,956	28,924,608	30,404,300	31,735,667	32,291,618	555,951	1.8%
Total exported tonnes	218,337,944	238,621,687	267,574,194	282,600,383	294,091,062	11,490,678	4.1%

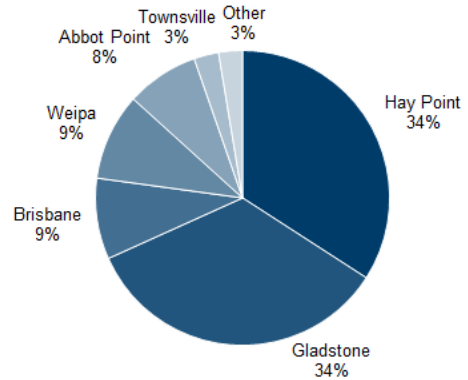
Imported tonnes							
<i>Brisbane</i>	17,842,416	18,158,428	18,685,969	18,647,804	16,242,828	-2,404,976	-12.9%
<i>Bundaberg</i>	0	0	27,217	0	24,915	24,915	0.0%
<i>Cairns</i>	631,035	647,717	605,970	657,869	602,804	-55,065	-8.4%
<i>Gladstone</i>	17,545,941	20,650,809	20,596,538	20,965,088	22,600,156	1,635,068	7.8%
<i>Karumba</i>	1,611	1,088	922	1,034	1,155	121	11.7%
<i>Lucinda</i>	3,337	6,105	3,376	2,780	3,403	622	22.4%
<i>Mackay</i>	1,427,376	1,592,937	1,573,783	1,545,655	1,562,421	16,766	1.1%
<i>Quintell Beach</i>	2,286	1,453	1,444	1,473	1,338	-135	-9.2%
<i>Rockhampton</i>	294,654	265,908	184,034	166,402	190,205	23,803	14.3%
<i>Thursday Island</i>	70,813	64,787	63,710	59,774	70,278	10,504	17.6%
<i>Townsville</i>	6,549,205	6,671,391	5,656,801	5,188,733	3,965,247	-1,223,486	-23.6%
<i>Weipa</i>	102,077	116,964	106,675	113,297	108,656	-4,641	-4.1%
Total imported tonnes	44,470,751	48,177,587	47,506,440	47,349,910	45,373,406	-1,976,504	-4.2%

Financial Year	2011–12	2012–13	2013–14	2014-15	2015-16	Variance	
						Amount	%
Total throughput by port							
<i>Abbot Point</i>	13,602,137	17,744,621	22,895,551	28,730,365	27,053,965	-1,676,400	-5.8%
<i>Brisbane</i>	36,834,813	37,563,424	36,310,538	35,436,681	30,168,921	-5,267,760	-14.9%
<i>Bundaberg</i>	260,084	204,800	390,881	489,352	516,080	26,728	5.5%
<i>Cairns</i>	1,029,652	1,055,608	1,042,848	1,308,837	1,149,978	-158,859	-12.1%
<i>Cape Flattery</i>	1,777,000	1,678,060	2,094,700	2,004,300	2,245,605	241,305	12.0%
<i>Gladstone</i>	83,789,593	85,293,760	97,665,513	99,288,204	115,982,701	16,694,497	16.8%
<i>Hay Point</i>	82,853,893	96,540,226	108,307,702	114,976,504	115,768,354	791,850	0.7%
<i>Karumba</i>	979,550	895,037	944,120	1,007,769	448,894	-558,876	-55.5%
<i>Lucinda</i>	12,858	444,413	533,186	558,637	558,176	-461	-0.1%
<i>Mackay</i>	2,713,018	3,269,967	3,073,517	2,899,806	2,829,464	-70,342	-2.4%
<i>Mourilyan</i>	453,214	533,331	690,914	591,124	799,061	207,937	35.2%
<i>Quintell Beach</i>	2,286	1,453	1,444	1,473	1,338	-135	-9.2%
<i>Rockhampton</i>	421,246	349,710	283,455	234,316	227,268	-7,048	-3.0%
<i>Thursday Island</i>	102,449	77,488	76,962	83,649	84,822	1,173	1.4%
<i>Townsville</i>	12,884,868	12,105,804	10,258,327	10,490,311	9,229,567	-1,260,744	-12.0%
<i>Weipa</i>	25,092,033	29,041,572	30,510,975	31,848,964	32,400,274	551,310	1.7%
Total throughput	262,808,695	286,799,274	315,080,634	329,950,293	339,464,468	9,514,174	2.9%

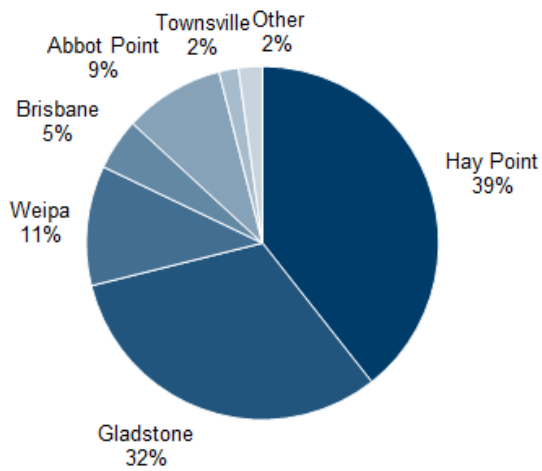
**Queensland Total Throughput
2011-12 to 2015-16**



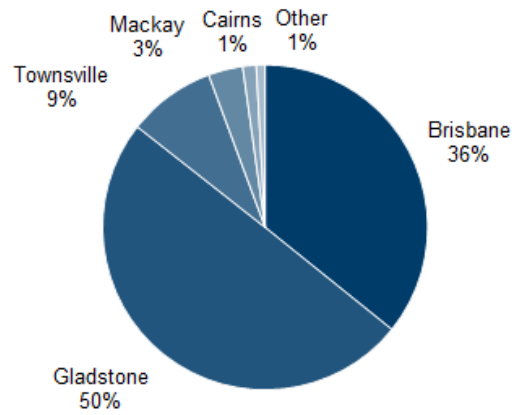
Queensland Total Throughput by Port, 2015-16



Queensland Total Exports by Port, 2015-16



Queensland Total Imports by Port, 2015-16



Port of Brisbane Pty Ltd

The Port of Brisbane is an expanding, multi-commodity port and Queensland's largest general cargo port.

The port is located at the mouth of the Brisbane River, and is managed and operated by Port of Brisbane Pty Ltd (PBPL) on behalf of owners Q Port Holdings. Q Port Holdings is a private consortium that acquired a 99-year lease to operate the port from Queensland Government in 2010.

Most of the PPBL's major facilities are located at the dedicated port area at Fisherman Islands. The port has 25 cargo-operating wharves of which some are dedicated for container handling. Other wharves located at Fisherman Islands and those located upriver are capable of handling wet and dry bulk commodities and/or general cargo.

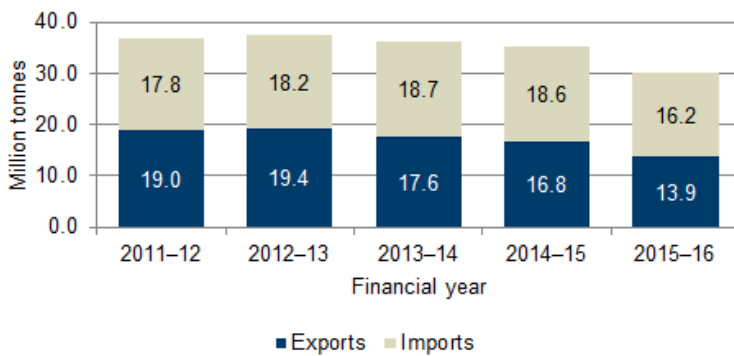
Major commodities traded through the port include: general cargo, containers, imported motor vehicles, petroleum products (crude and refined), coal exports, and cement.

For the 2015-16 financial year, the total tonnage handled through the Port of Brisbane was 30.2 million tonnes, a decrease of 14.9% compared to 2014-15 throughput.

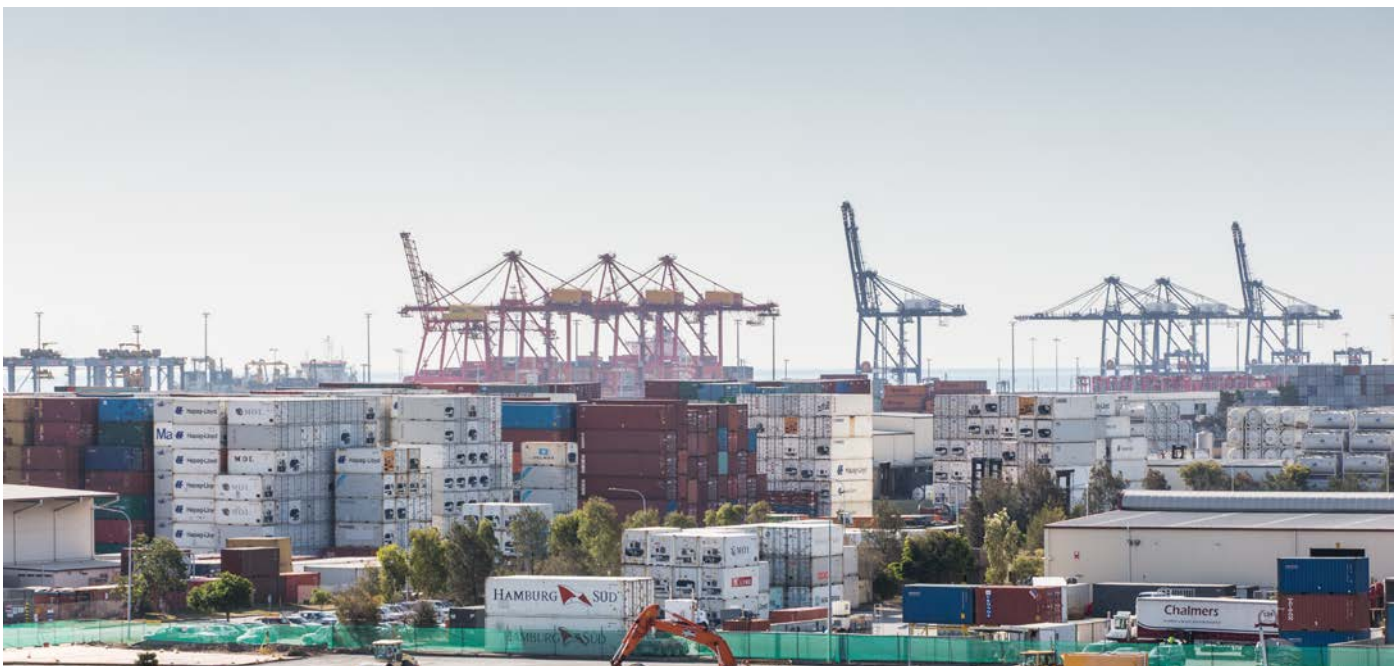
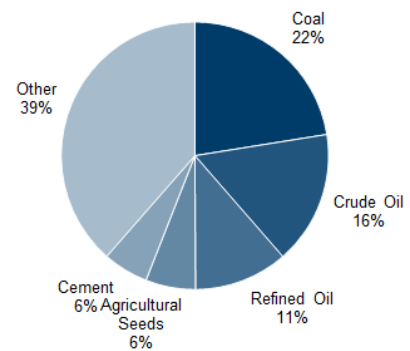
Imports totalled 16.2 million tonnes, a decrease of 12.9% on the tonnage for 2014-15.

Total exports for 2015-16 also decreased by 17.1% to 13.9 million tonnes, compared to the export tonnage for 2014-15.

Brisbane Total Throughput



Brisbane Throughput by Commodity



Port of Brisbane Container Terminals

Port of Brisbane trade statistics

Financial Year	2011-12	2012-13	2013-14	2014-15	2015-16	Variance	
						Amount	%
Export tonnes							
Empty	10	8	185	67	92	25	37.3%
Cement	34,238	17,609	4,205	14,820	4,252	-10,568	-71.3%
Chemicals - Industrial	109,960	88,883	91,367	118,092	114,711	-3,381	-2.9%
Building Products	122,037	120,411	131,883	90,568	99,411	8,843	9.8%
Iron & Steel	672,106	614,179	685,176	594,011	584,305	-9,706	-1.6%
Machinery	118,228	129,299	131,170	126,310	127,285	975	0.8%
Manufactured - Other	11,694	4,025	5,484	6,892	6,388	-504	-7.3%
Metal Manufactures	223,516	189,106	148,892	149,559	137,701	-11,858	-7.9%
Paper & Wood Pulp	300,980	309,340	321,341	282,894	303,249	20,355	7.2%
Rubber Manufactures	39,981	34,967	35,571	21,234	20,768	-466	-2.2%
Timber	155,024	140,595	142,808	151,875	153,328	1,453	1.0%
Hides & Skins	126,217	132,929	141,255	150,303	140,307	-9,996	-6.7%
Meat - Other	38,201	29,114	30,004	17,770	33,214	15,444	86.9%
Meat & By-Products	786,832	818,719	887,754	976,448	853,487	-122,961	-12.6%
Tallow	190,358	207,029	196,505	226,630	216,774	-9,856	-4.3%
Coal	8,570,494	8,583,115	8,105,765	7,247,952	6,753,216	-494,736	-6.8%
Crude Oil	7,343	40,469	28,477	84,954	65,936	-19,018	-22.4%
Gas	203,513	176,019	81,589	49,910	876	-49,034	-98.2%
Gypsum/Limestone	1,048	1,813	3,633	1,496	1,584	88	5.9%
Mineral Ores & Sands	301,429	191,474	219,024	225,708	186,982	-38,726	-17.2%
Mining & Energy - Other	155,541	163,478	182,364	177,042	168,230	-8,812	-5.0%
Refined Oil	2,473,950	2,786,140	3,050,397	2,997,632	499,341	-2,498,291	-83.3%
Silica Sand	128,271	81,372	128,039	3,640	2,111	-1,529	-42.0%
Slag	649	278	208	140	289	149	106.4%
Beverages	64,044	69,725	63,753	69,486	76,596	7,110	10.2%
Clothing & Footwear	4,332	5,379	4,406	2,333	4,109	1,776	76.1%
Dairy Products	33,296	29,795	22,721	20,956	15,474	-5,482	-26.2%
Electrical Equipment	15,099	15,175	16,205	15,810	14,820	-990	-6.3%
F.A.K.	203,401	204,189	275,153	318,358	324,326	5,968	1.9%
Fats & Oils	3,216	2,454	1,784	2,456	2,474	18	0.7%
Food - Other	160,722	179,546	197,244	234,122	213,141	-20,981	-9.0%
Household Items	7,727	10,530	17,953	14,905	15,850	945	6.3%
Motor Vehicles	34,322	25,439	26,128	30,054	22,121	-7,933	-26.4%
Retail - Other	28,476	33,735	38,350	36,844	36,499	-345	-0.9%
Seafood Products	12,460	11,553	10,869	11,635	11,018	-617	-5.3%
Transport Equipment	16,675	20,031	30,400	35,905	33,009	-2,896	-8.1%
Agricultural Seeds	2,610,366	2,818,785	1,218,363	1,340,260	1,726,640	386,380	28.8%
Chemicals - Rural	3,350	3,204	3,226	7,238	2,167	-5,071	-70.1%
Cotton Seed	542,765	665,194	499,776	382,144	242,113	-140,031	-36.6%
Fertiliser	146,834	129,433	108,872	102,409	109,075	6,666	6.5%
Fruit & Vegetables	187,491	170,725	153,509	194,137	279,302	85,165	43.9%
Oil Seeds	21,939	37,901	37,923	17,230	52,358	35,128	203.9%
Rural - Other	9,944	15,045	13,602	8,117	4,706	-3,411	-42.0%
Sugar	42,589	30,680	31,179	27,572	127,558	99,986	362.6%
Woodchip	71,729	66,107	100,057	200,959	138,900	-62,059	-30.9%
Total exports	18,992,397	19,404,996	17,624,569	16,788,877	13,926,093	-2,862,784	-17.1%

Financial Year	2011-12	2012-13	2013-14	2014-15	2015-16	Variance	
						Amount	%
Import tonnes							
Empty	0	1,858	214	182	108	-74	-40.7%
Cement	1,229,134	1,283,431	1,541,826	1,561,402	1,653,781	92,379	5.9%
Chemicals - Industrial	218,408	255,970	263,859	274,169	242,160	-32,009	-11.7%
Building Products	495,920	518,552	571,605	584,318	626,028	41,710	7.1%
Iron & Steel	749,384	760,868	712,587	609,862	588,309	-21,553	-3.5%
Machinery	511,948	502,589	369,339	294,022	291,089	-2,933	-1.0%
Manufactured - Other	15,565	9,257	5,656	8,490	10,914	2,424	28.6%
Metal Manufactures	103,885	78,843	94,864	103,505	124,934	21,429	20.7%
Paper & Wood Pulp	277,395	283,681	228,864	242,429	252,599	10,170	4.2%
Rubber Manufactures	137,475	145,094	133,797	123,262	125,021	1,759	1.4%
Timber	287,177	273,641	278,991	327,986	299,451	-28,535	-8.7%
Hides & Skins	6,527	1,228	2,865	474	1,064	590	124.5%
Meat - Other	42,562	73,481	23,439	25,908	33,113	7,205	27.8%
Meat & By-Products	43,259	45,736	44,892	52,431	57,935	5,504	10.5%
Tallow	19,562	16,509	16,177	6,800	7,863	1,063	15.6%
Coal	88	71	151	27	21,189	21,162	78377.8%
Crude Oil	7,865,383	8,351,772	8,521,762	7,686,124	4,797,476	-2,888,648	-37.6%
Gas	258,009	197,341	77,410	59,587	112,218	52,631	88.3%
Gypsum/Limestone	433,399	346,458	379,242	494,408	517,358	22,950	4.6%
Mineral Ores & Sands	5,483	3,105	3,988	4,812	3,419	-1,393	-28.9%
Mining & Energy - Other	102,109	125,294	116,048	100,280	90,751	-9,529	-9.5%
Refined Oil	1,944,198	1,810,970	2,013,502	2,716,078	2,927,818	211,740	7.8%
Silica Sand	1,648	4,498	2,792	3,271	3,232	-39	-1.2%
Slag	166,042	173,890	244,949	211,602	259,714	48,112	22.7%
Beverages	156,332	189,667	197,900	196,174	186,455	-9,719	-5.0%
Clothing & Footwear	56,541	65,463	57,098	58,541	77,265	18,724	32.0%
Dairy Products	26,810	24,371	16,951	18,808	18,086	-722	-3.8%
Electrical Equipment	181,004	209,100	185,119	203,557	195,108	-8,449	-4.2%
F.A.K.	374,370	285,622	343,991	362,300	357,812	-4,488	-1.2%
Fats & Oils	58,941	57,919	75,501	76,695	73,474	-3,221	-4.2%
Food - Other	205,666	222,180	272,327	270,621	280,788	10,167	3.8%
Household Items	268,918	285,738	285,179	273,253	282,677	9,424	3.4%
Motor Vehicles	391,743	422,537	394,292	386,406	419,245	32,839	8.5%
Retail - Other	147,267	177,508	191,116	189,208	195,417	6,209	3.3%
Seafood Products	37,412	38,729	32,605	32,516	28,550	-3,966	-12.2%
Transport Equipment	104,960	124,125	105,556	106,274	107,906	1,632	1.5%
Agricultural Seeds	63,877	72,194	121,260	145,462	93,523	-51,939	-35.7%
Chemicals - Rural	241,391	217,365	208,899	204,131	216,683	12,552	6.1%
Cotton Seed	2,247	4,169	3,513	2,346	1,885	-461	-19.7%
Fertiliser	357,598	286,375	312,560	336,941	379,278	42,337	12.6%
Fruit & Vegetables	84,333	81,486	67,537	86,267	70,506	-15,761	-18.3%
Oil Seeds	129,962	116,925	151,495	193,730	198,786	5,056	2.6%
Rural - Other	3,232	3,640	3,062	2,253	3,283	1,030	45.7%
Sugar	34,318	8,561	8,548	9,148	8,303	-845	-9.2%
Woodchip	934	617	2,641	1,744	254	-1,490	-85.4%
Total imports	17,842,416	18,158,428	18,685,969	18,647,804	16,242,828	-2,404,976	-12.9%
Total throughput	36,834,813	37,563,424	36,310,538	35,436,681	30,168,921	-5,267,760	-14.9%

Port of Brisbane container trade statistics

Financial Year	2011-12	2012-13	2013-14	2014-15	2015-16	Variance	
						Amount	%
Export							
Full	323,422	335,355	323,462	319,301	316,792	-2,509	-0.8%
Empty	185,881	191,603	218,962	245,563	250,011	4,448	1.8%
Total exports	509,303	526,958	542,424	564,864	566,803	1,939	0.3%
Import							
Full	458,896	479,830	487,504	502,132	509,568	7,436	1.5%
Empty	56,870	63,093	67,437	71,710	70,803	-907	-1.3%
Total imports	515,766	542,923	554,941	573,842	580,371	6,529	1.1%
Total TEUs	1,025,069	1,069,881	1,097,365	1,138,706	1,147,174	8,468	0.7%

Port of Brisbane vessel statistics

Financial Year	2014-15	2015-16
By Gross Registered Tonnage		
Less than 35,000	1149	951
35,001 to 50,000	534	587
50,001 to 60,000	439	440
60,001 to 75,000	350	364
75,001 to 90,000	46	56
90,001 to 100,000	5	6
100,001 to 130,000	5	2
130,001 to 140,000	1	4
140,001 to 200,000	1	1
By Length (metres)		
Less than 185m	1031	875
185m to 230m	533	530
Over 230m	975	1006
Total Vessels	2539	2411

Gladstone Ports Corporation Limited

Gladstone Ports Corporation Limited (GPC) is responsible for the management of the Port of Gladstone, Port of Rockhampton (Port Alma) and the Port of Bundaberg.

Total throughput tonnage through all GPC ports was 116.7 million tonnes in 2015-16, with the Port of Gladstone accounting for around 99% of trade.

Gladstone Ports Corporation Limited trade statistics

Financial Year	2011-12	2012-13	2013-14	2014-15	2015-16	Variance	
						Amount	%
Export tonnes							
Bundaberg	260,084	204,800	363,664	489,352	491,165	1,813	0.4%
Gladstone	66,243,652	64,642,951	77,068,975	78,323,116	93,382,545	15,059,429	19.2%
Rockhampton	126,592	83,802	99,421	67,914	37,063	- 30,851	- 45.4%
Total exports	66,630,328	64,931,553	77,532,060	78,880,382	93,910,773	15,030,391	- 19.1%
Import tonnes							
Bundaberg	0	0	27,217	0	24,915	24,915	0.0%
Gladstone	17,545,941	20,650,809	20,596,538	20,965,088	22,600,156	1,635,068	7.8%
Rockhampton	294,654	265,908	184,034	166,402	190,205	23,803	14.3%
Total imports	17,840,595	20,916,717	20,807,789	21,131,490	22,815,276	1,683,786	8.0%
Total throughput	84,470,923	85,848,270	98,339,849	100,011,872	116,726,049	16,714,177	16.7%

Port of Bundaberg

The Port of Bundaberg is situated 19 kilometres downstream from the City of Bundaberg, approximately 5 kilometres from the mouth of the Burnett River.

There are two main wharves at the Port of Bundaberg. The Sir Thomas Hiley Wharf is used for the shipment of bulk sugar. It abuts an approach wharf used for general cargo, and which enables heavy vehicles (semi-trailers and B-double types) and forklifts to access the Sir Thomas Hiley Wharf. The John T Fisher Wharf is used for the bulk loading of molasses.

Total trade through the Port of Bundaberg increased by 5.5% or 26,728 tonnes during 2015-16.

Port of Bundaberg vessel statistics

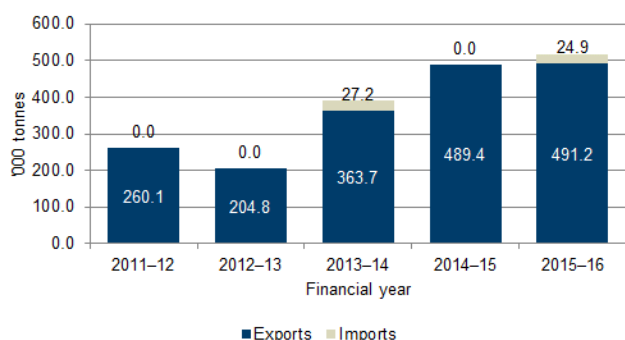
Financial year	2014-15	2015-16
By Gross Registered Tonnage		
Less than 10,000	7	6
10,001 to 20,000	5	12
20,001 to 30,000	12	8
Over 30,000	0	0
By Length (metres)		
Less than 185m	24	25
185m to 230m	0	1
Over 230m	0	0
Total Vessels	24	26

Note: Non-cargo vessels have been excluded.

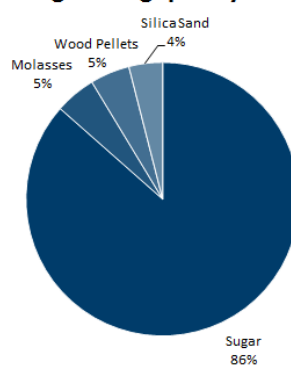
Port of Bundaberg trade statistics

Financial Year	2011-12	2012-13	2013-14	2014-15	2015-16	Variance	
						Amount	%
Export tonnes							
Molasses	7,226	0	16,660	60,934	0	- 60,934	- 100.0%
Wood Pellets	0	0	0	52,608	24,138	- 28,470	- 54.1%
Silica Sand	0	0	0	0	20,556	20,556	0.0%
Sugar	252,858	204,800	347,004	375,810	446,471	70,661	18.8%
Total exports	260,084	204,800	363,664	489,352	491,165	1,813	0.4%
Import tonnes							
Molasses	0	0	27 217	0	24,915	24,915	100.0%
Total imports	0	0	27 217	0	24 915	24 915	0.0%
Total throughput	260,084	204,800	390,881	489,352	516,080	26,728	5.5%

Bundaberg total Throughput



Bundaberg Throughput by Commodity



Port of Gladstone

The Port of Gladstone is Queensland's largest multi-commodity port, housing the world's fourth largest coal export terminal (by throughput). It is located 525 kilometres north of Brisbane.

Over 30 products are handled through the port, which are then transported to more than 30 countries. Coal continues to be the port's largest traded commodity, the majority of which is coking coal exported for steel manufacturing. Thermal coal is also exported via the port, which is shipped to fuel the boilers of power stations in countries including Japan, Hong Kong, Taiwan, South Korea and Israel.

There are three coal export terminals in the port – the RG Tanna Coal Terminal (RGTCT), the Barney Point Coal Terminal (BPCT) and the new Wiggins Island Coal Terminal (WICT). Coal operations ceased at the BPCT when WICT commenced operations in 2016.

LNG export commenced at the Port of Gladstone in 2014, with three LNG operations constructed on Curtis Island.

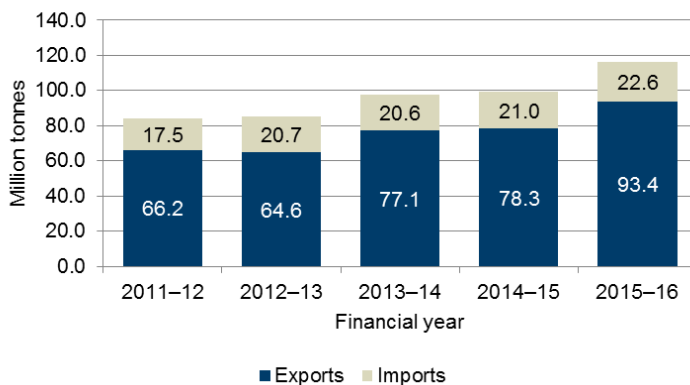
Whilst the Port of Gladstone is internationally recognised as a major bulk port, it also caters to all forms of containerised and general cargoes. General cargoes include breakbulk cargoes such as bagged products and aluminium, project cargo for new/expanding industry and heavy lifts.

In 2015-16, the total trade through Gladstone was 116.0 million tonnes, an increase of 16.8% or 16.7 million tonnes over 2014-15 figures.

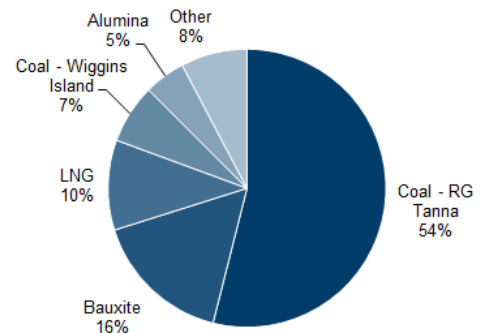
Total exports increased by 15.1 million tonnes to 93.4 million tonnes. LNG exports totalled 12.2 million tonnes, an increase of 10.5 million tonnes. Coal exports from WICT increased by 7.5 million tonnes, coal exports from the BPCT decreased by 2.1 million tonnes, coal exports from RGTCT decreased by 1.8 million tonnes.

Total imports increased by 1.7 million tonnes, driven by a 1.7 million tonne increase in bauxite.

Gladstone Total Throughput



Gladstone Throughput by Commodity



Port of Gladstone trade statistics

Financial Year	2011-12	2012-13	2013-14	2014-15	2015-16	Variance	
						Amount	%
Export tonnes							
Alumina	3,909,386	4,891,708	5,082,561	5,233,323	5,544,568	311,245	5.9%
Alumina Hydrate	0	0	0	120,493	334,000	213,507	177.2%
Aluminium	373,726	334,883	385,448	408,102	416,547	8,445	2.1%
Bunker Coal	102,411	6,631	0	0	0	0	0.0%
Bunker Fuel	0	0	26,345	0	0	0	0.0%
Calcined Magnesias	0	0	27,300	21,915	11,477	-10,438	- 47.6%
Calcite	137,477	141,078	136,973	169,420	171,750	2,330	1.4%
Caustic Soda	57,986	25,898	13,016	-	1,204	1,204	0.0%
Cement/Clinker	1,185,476	1,101,711	1,238,573	1,377,398	1,497,418	120,020	8.7%
Coal - Barney Point	4,115,675	2,934,912	4,642,069	3,707,827	1,629,024	-2,078,803	- 56.1%
Coal - RG Tanna	55,638,013	54,378,793	64,980,430	64,395,516	62,553,327	-1,842,189	- 2.9%
Coal - Wiggins Island	0	0	0	461,447	7,986,490	7,525,043	1 630.7%
Containers	37,905	69,704	85,719	92,923	92,966	43	0.0%
Deadburned Magnesias	0	0	26,432	30,221	0	-30,221	- 100.0%
Electrofused Magnesias	19,485	11,684	8,019	14,163	0	-14,163	- 100.0%
Fly Ash	153,309	139,045	125,755	273,168	239,653	-33,515	- 12.3%
General Cargo	27,369	42,044	20,800	86,766	469,252	382,486	440.8%
Grain	338,245	386,879	149,387	145,537	89,159	-56,378	- 38.7%
Ilmenite	0	46,357	0	6,587	10,880	4,293	65.2%
Limestone	39,119	28,527	45,694	46,985	31,999	-14,986	- 31.9%
LNG	0	0	0	1,611,103	12,152,537	10,541,434	654.3%
Magnesias	70,240	58,412	0	0	0	0	0.0%
Nickel Ore	0	0	0	50,010	0	-50,010	- 100.0%
Scrap Metal	37,830	44,685	74,454	70,212	38,084	-32,128	- 45.8%
Woodchip	0	0	0	0	112,210	112,210	0.0%
Total exports	66,243,652	64,642,951	77,068,975	78,323,116	93,382,545	15,059,429	19.2%
Import tonnes							
Bauxite	13,671,250	16,321,662	16,610,286	17,128,958	18,792,035	1,663,077	9.7%
Caustic Soda	1,687,585	1,889,707	1,854,233	2,040,492	2,191,565	151,073	7.4%
Cement Clinker	0	0	10,002	0	0	0	0.0%
Cement Gypsum	49,231	75,622	57,745	57,591	0	-57,591	- 100.0%
Containers	1,635	3,837	3,910	4,348	2,601	-1,747	- 40.2%
Fuel Oil Bunker	158,043	0	0	145,189	0	-145,189	- 100.0%
General Cargo	246,527	419,722	176,914	69,472	37,320	-32,152	- 46.3%
Gypsum	0	0	0	0	59,249	59,249	0.0%
Liquefied Petroleum Gas	12,027	11,518	8,598	10,962	8,689	-2,273	- 20.7%
Liquid Ammonia	273,827	233,071	255,250	178,463	170,235	-8,228	- 4.6%
Liquid Pitch	50,603	43,088	49,831	42,584	53,906	11,322	26.6%
Magnetite	82,151	98,312	127,590	95,998	45,135	-50,863	- 53.0%
Petroleum Coke	203,369	207,949	216,629	208,876	196,308	-12,568	- 6.0%
Petroleum Product	1,048,074	1,292,214	1,185,141	945,671	997,999	52,328	5.5%
Sulphuric Acid	61,619	54,107	40,409	36,484	45,114	8,630	23.7%
Total imports	17,545,941	20,650,809	20,596,538	20,965,088	22,600,156	1,635,068	7.8%
Total throughput	83,789,593	85,293,760	97,665,513	99,288,204	115,982,701	16,694,497	16.8%

Port of Gladstone container trade statistics

Financial Year	2011-12	2012-13	2013-14	2014-15	2015-16	Variance	
						Amount	%
Export							
Full	1,908	3,122	3,819	4,249	6,588	2,339	55.0%
Empty	29	76	133	223	522	299	134.1%
Total exports	1,937	3,198	3,952	4,472	7,110	2,638	59.0%
Import							
Full	99	266	714	195	517	322	165.1%
Empty	1,918	2,730	3,813	4,660	922	-3,738	-80.2%
Total imports	2,017	2,996	4,527	4,855	1,439	-3,416	-70.4%
Total TEUs	3,954	6,194	8,479	9,327	8,549	-778	-8.3%

Port of Gladstone vessel statistics

Financial year	2014-15	2015-16
By Gross Registered Tonnage		
Less than 10,000	120	73
10,001 to 20,000	159	146
20,001 to 30,000	229	235
Over 30,000	1049	1309
By Length (metres)		
Less than 185m	457	423
185m to 230m	550	588
Over 230m	550	752
Total Vessels	1,557	1,763

Note: Non-cargo vessels have been excluded.

Port of Rockhampton

The Port of Rockhampton (Port Alma Shipping Terminal) is located 62 kilometres east of Rockhampton on the southern tip of the Fitzroy River delta. The port is a natural deep water harbour, and can accommodate vessels of up to 180 metres in length. The Port Alma Shipping Terminal has three berths, two for general cargo and one dolphin berth for handling bulk liquids. Berths are supported by infrastructure suitable for handling containers of dry and refrigerated cargo.

GPC has targeted the Port Alma Shipping Terminal for the import and export of niche market products including ammonium nitrate, explosives, general cargo, salt and tallow.

Total trade through the Port of Rockhampton was 227,268 tonnes in 2015-16, a decrease of 3% from the 2014-15 throughput of 234,316 tonnes.

Port of Rockhampton vessel statistics

Financial year	2014-15	2015-16
By Gross Registered Tonnage		
Less than 10,000	49	44
10,001 to 20,000	13	18
20,001 to 30,000	4	5
Over 30,000	1	0
By Length (metres)		
Less than 185m	66	67
185m to 230m	1	0
Over 230m	0	0
Total Vessels	67	67



Port of Rockhampton

Port of Rockhampton trade statistics

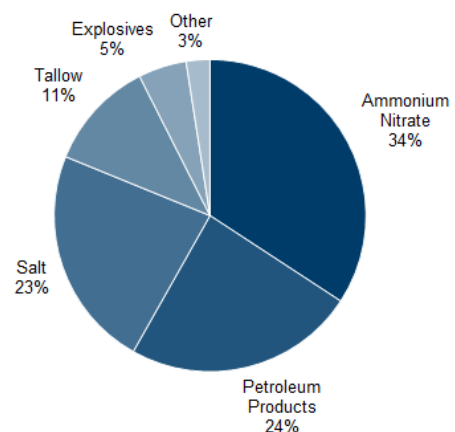
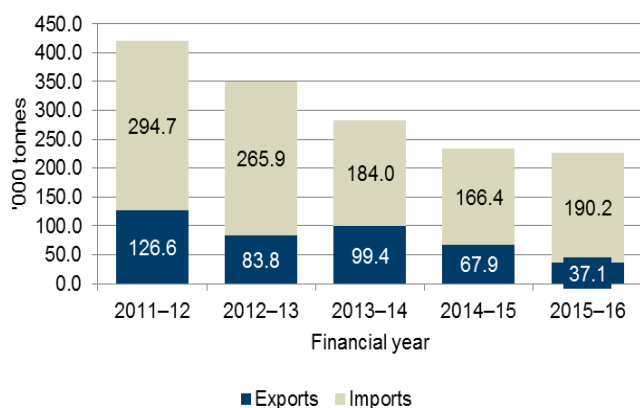
Financial Year	2011-12	2012-13	2013-14	2014-15	2015-16	Variance	
						Amount	%
Export tonnes							
Ammonium Nitrate	90,208	51,101	59,761	6,417	10,315	3,898	60.7%
Containers	8,280	358	12,665	15,209	326	-14,883	- 97.9%
Explosives	0	178	0	0	574	574	0.0%
General Cargo	12	1	0	0	0	0	0.0%
Petroleum Product	0	0	0	16,764	0	-16,764	- 100.0%
Tallow	28,092	32,164	26,995	29,524	25,848	-3,676	- 12.5%
Total exports	126,592	83,802	99,421	67,914	37,063	-30,851	- 45.4%
Import tonnes							
Ammonium Nitrate	167,361	95,325	40,791	35,991	67,454	31,463	87.4%
Containers	7,205	13,876	8,707	8,507	2,081	- 6,426	- 75.5%
Explosives	0	0	0	0	10,797	10,797	0.0%
General Cargo	45,261	90,813	266	-	3,194	3,194	0.0%
Petroleum Product	48,530	22,119	58,166	46,781	54,489	7,708	16.5%
Salt	26,297	43,775	76,104	75,123	52,190	-22,933	- 30.5%
Total imports	294,654	265,908	184,034	166,402	190,205	23,803	14.3%
Total throughput	421,246	349,710	283,455	234,316	227,268	-7,048	- 3.0%

Port of Rockhampton container trade statistics

Financial Year	2011-12	2012-13	2013-14	2014-15	2015-16	Variance	
						Amount	%
Export							
Full	451	621	677	772	101	-671	-86.9%
Empty	0	4	0	0	2	2	0.0%
Total exports	451	625	677	772	103	-669	-86.7%
Import							
Full	694	1,170	794	802	681	-121	-15.1%
Empty	0	73	0	0	10	10	0.0%
Total imports	694	1,243	794	802	691	-111	-13.8%
Total TEUs	1,145	1,868	1,471	1,574	794	-780	-49.6%

Rockhampton Throughput by Commodity

Rockhampton Total Throughput



North Queensland Bulk Ports Corporation Limited

North Queensland Bulk Ports Corporation Limited (NQBP) is the port authority responsible for the ports of Abbot Point, Hay Point, Mackay and Weipa, as well as the non-trading Port of Maryborough.

For 2015-16, total combined throughput tonnage for all of NQBP's ports was 178 million tonnes, a decrease of 0.2% on 2014-15 figures.

North Queensland Bulk Ports Corporation Limited trade statistics

Financial Year	2011-12	2012-13	2013-14	2014-15	2015-16	Variance	
						Amount	%
Export tonnes							
Abbot Point	13,602,137	17,744,621	22,895,551	28,730,365	27,053,965	- 1,676,400	- 5.8%
Hay Point	82,853,893	96,540,226	108,307,702	114,976,504	115,768,354	791,850	0.7%
Mackay	1,285,642	1,677,030	1,499,734	1,354,151	1,267,043	- 87,108	- 6.4%
Weipa	24,989,956	28,924,608	30,404,300	31,735,667	32,291,618	555,951	1.8%
Total exports	122,731,628	144,886,485	163,107,287	176,796,687	176,380,980	- 415,707	- 0.2%
Import tonnes							
Mackay	1,427,376	1,592,937	1,573,783	1,545,655	1,562,421	16,766	1.1%
Weipa	102,077	116,964	106,675	113,297	108,656	- 4,641	- 4.1%
Total imports	1,529,453	1,709,901	1,680,458	1,658,952	1,671,077	12,125	0.7%
Total throughput	124,261,081	146,596,386	164,787,745	178,455,639	178,052,057	- 403,582	- 0.2%

Port of Abbot Point

The Port of Abbot Point is located about 25 kilometres north of Bowen and is Australia's most northern export coal port.

The existing Adani Abbot Point Terminal comprises a rail in-loading facility, coal handling and stockpile areas, stacker/reclaimers and conveyor systems. NQBP leases the land to Adani Group for a 99-year term.

The terminal is managed under an operation and maintenance contract by Abbot Point Bulkcoal Pty Ltd, a subsidiary of Xstrata-Glencore. Coal is delivered to the port by rail from mines located in the northern

Bowen Basin coalfields. Tugboats based in Bowen support ship movements at the port.

A single trestle jetty is connected to two berths and ship loaders located 2.75 kilometres offshore.

The Port of Abbot Point achieved throughput of 27.1 million tonnes in 2015-16, a decrease of 1.7 million tonnes or 5.8% from the previous year.

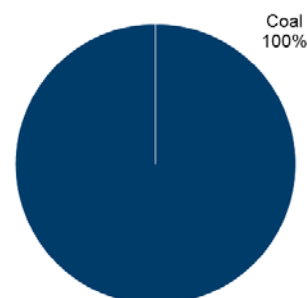
Port of Abbot Point trade statistics

Financial Year	2011-12	2012-13	2013-14	2014-15	2015-16	Variance	
						Amount	%
Export tonnes							
Coal	13,602,137	17,744,621	22,895,551	28,730,365	27,053,965	- 1,676,400	- 5.8%
Total exports	13,602,137	17,744,621	22,895,551	28,730,365	27,053,965	- 1,676,400	- 5.8%
Total throughput							
	13,602,137	17,744,621	22,895,551	28,730,365	27,053,965	- 1,676,400	- 5.8%

Abbot Point Total Throughput



Abbot Point Throughput by Commodity



Port of Hay Point

Situated approximately 30 kilometres south of Mackay, the Port of Hay Point is one of the largest export coal ports in the world. The port comprises two separate coal export terminals. Dalrymple Bay Coal terminal (DBCT) is leased from the Queensland Government by the private company DBCT Management Pty Ltd. Hay Point Services Coal Terminal (HPCT) is owned and operated by BHP Billiton Mitsubishi Alliance.

Each terminal provides export facilities for coal mines in central Queensland, with DBCT having four shipping berths and HPCT having three shipping berths.

Total throughput at Hay Point during 2015-16 was 115.8 million tonnes, an increase of 791,850 tonnes compared to 2014-15. Throughput from the DBCT terminal increased by 24.1 million tonnes compared to 2014-15, this was offset by a decrease in throughput from the HPCT terminal of 23.3 million tonnes.

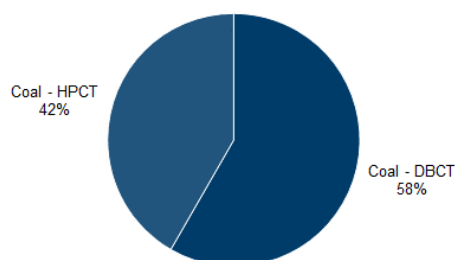
Port of Hay Point trade statistics

Financial Year	2011-12	2012-13	2013-14	2014-15	2015-16	Variance	
						Amount	%
Export tonnes							
Coal - DBCT	50,843,846	62,203,846	67,464,903	43,424,800	67,517,529	24,092,729	55.5%
Coal - HPCT	32,040,047	34,336,380	40,842,799	71,551,704	48,250,825	- 23,300,879	- 32.6%
Total exports	82,883,893	96,540,226	108,307,702	114,976,504	115,768,354	791,850	0.7%
Total throughput	82,883,893	96,540,226	108,307,702	114,976,504	115,768,354	791,850	0.7%

Hay Point Total Throughput



Hay Point Throughput by Commodity



Port of Mackay

The Port of Mackay is a multi-cargo port located five kilometres north of the Mackay central business district, established at a man-made harbour formed by rock breakwaters. The port handles a broad variety of cargo and has four operating berths/wharves. Land areas behind the port accommodate over 100

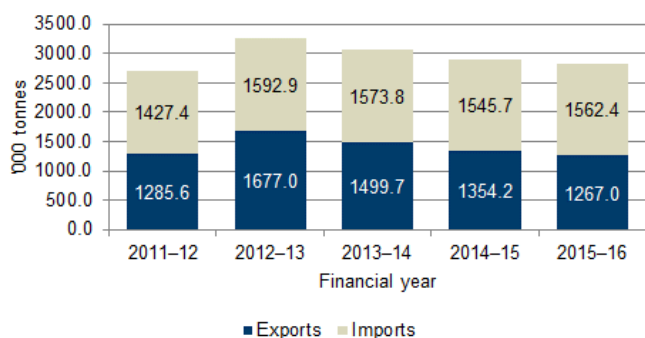
industrial and commercial businesses with substantial areas of vacant land suitable for further development.

Total throughput for 2015-16 was 2.8 million tonnes; a decrease of 2.4% in tonnage throughput compared to the 2014-15 period.

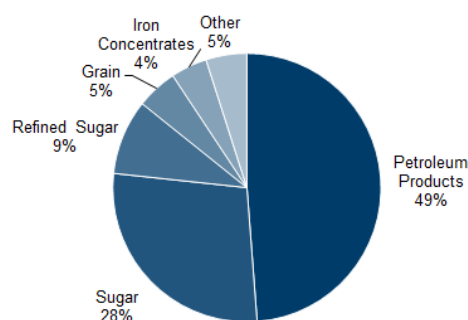
Port of Mackay trade statistics

Financial Year	2011-12	2012-13	2013-14	2014-15	2015-16	Variance	
						Amount	%
Export tonnes							
General Cargo	73,051	167,987	53,652	65,099	48,592	- 16,507	- 25.4%
Grain	386,324	332,850	258,553	240,850	139,550	- 101,300	- 42.1%
Industrial Alcohol	2,102	22,518	21,165	14,753	20,438	5,685	38.5%
Logs	46,803	0	0	0	0	0	0.0%
Machinery	6,637	10,423	15,442	4,361	0	- 4,361	- 100.0%
Molasses	40,001	27,737	7,505	8,367	0	- 8,367	- 100.0%
Refined Sugar	298,941	318,493	313,435	254,456	256,163	1,707	0.7%
Scrap Metal	43,093	37,372	26,289	26,641	8,067	- 18,574	- 69.7%
Sugar	382,966	754,647	797,519	733,580	790,011	56,431	7.7%
Tallow	5,724	5,003	6,174	6,044	4,222	- 1,822	- 30.1%
Total exports	1,285,642	1,677,030	1,499,734	1,354,151	1,267,043	- 87,108	- 6.4%
Import tonnes							
Bulk Fertilisers	59,972	60,284	38,638	58,947	34,182	- 24,765	- 42.0%
Cement	31,215	28,848	36,002	18,012	10,009	- 8,003	- 44.4%
Iron Concentrates	76,935	52,439	91,890	92,171	124,092	31,921	34.6%
Petroleum Product	1,256,756	1,448,406	1,403,749	1,368,475	1,380,251	11,776	0.9%
Sulphuric Acid	2,498	2,960	3,504	8,050	13,887	5,837	72.5%
Total imports	1,427,376	1,592,937	1,573,783	1,545,655	1,562,421	16,766	1.1%
Total throughput	2,713,018	3,269,967	3,073,517	2,899,806	2,829,464	- 70,342	- 2.4%

Mackay total Throughput



Mackay Throughput by Commodity



Port of Weipa

The Port of Weipa is located on the west coast of Cape York Peninsula and is the most northern bulk export port in Queensland. The primary function of the port is to export bauxite from the Rio Tinto Alcan mines near Weipa.

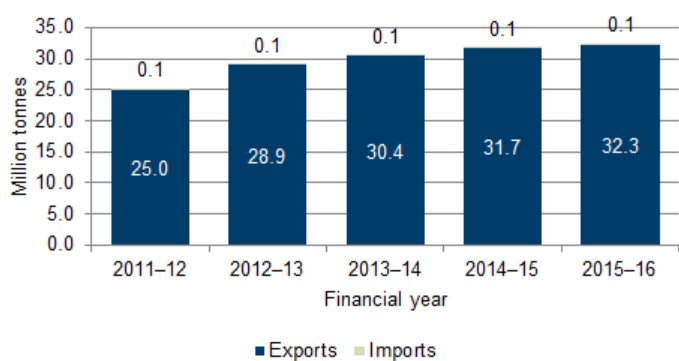
Total throughput for 2015-16 was 32.4 million tonnes; an increase of 1.7% in tonnage throughput compared to the 2014-15 period.

In 2015-16, 32.2 million tonnes of bauxite was exported from the port; an increase of 1.8% compared to 2014-15 figures.

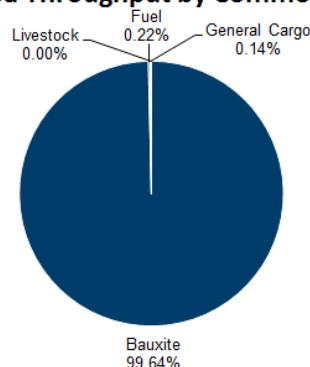
Port of Weipa trade statistics

Financial Year	2011-12	2012-13	2013-14	2014-15	2015-16	Variance	
						Amount	%
Export tonnes							
Bauxite	24,980,619	28,916,842	30,391,999	31,726,150	32,282,192	556,042	1.8%
General Cargo	9,337	7,766	12,301	9,517	9,426	- 91	- 1.0%
Total exports	24,989,956	28,924,608	30,404,300	31,735,667	32,291,618	555,951	1.8%
Import tonnes							
Fuel	63,614	79,890	70,115	75,735	72,123	- 3,612	- 4.8%
General Cargo	38,463	37,074	36,560	37,562	36,533	- 1,029	- 2.7%
Total imports	102,077	116,964	106,675	113,297	108,656	- 4,641	- 4.1%
Total throughput	25,092,033	29,041,572	30,510,975	31,848,964	32,400,274	551,310	1.7%

Weipa total Throughput



Weipa Throughput by Commodity



Port of Townsville Limited

The Port of Townsville Limited (POTL) has headquarters in Townsville, and responsible for the management of the key trading in Port of Townsville and the dedicated raw sugar export in Port of Lucinda.

Total throughput tonnage through POTL ports in 2015-16 was approximately 9.8 million tonnes, a decrease of 11.4% compared to the 2014-15 throughput tonnage.

Port of Townsville Limited trade statistics

Financial Year	2011-12	2012-13	2013-14	2014-15	2015-16	Variance	
						Amount	%
Export tonnes							
Lucinda	9,522	438,308	529,809	555,857	554,773	-1,084	-0.2%
Townsville	6,335,663	5,434,413	4,601,526	5,301,578	5,264,320	-37,258	-0.7%
Total exports	6,345,185	5,872,721	5,131,336	5,857,435	5,819,093	-38,342	-0.7%
Import tonnes							
Lucinda	3,337	6,105	3,376	2,780	3,403	622	22.4%
Townsville	6,549,205	6,671,391	5,656,801	5,188,733	3,965,247	-1,223,486	-23.6%
Total imports	6,552,542	6,677,496	5,660,178	5,191,514	3,968,650	-1,222,863	-23.6%
Total throughput	12,897,727	12,550,217	10,791,513	11,048,949	9,787,743	-1,261,205	-11.4%



Port of Townsville

Port of Lucinda

The Port of Lucinda, situated approximately 100 kilometres north of Townsville, is dedicated to the export of raw sugar from the Herbert River sugar-growing district.

The port terminal is operated by Lucinda Bulk Sugar Terminal, a subsidiary of Queensland Sugar Limited. The terminal is supplied by the Victoria and Macknade sugar mills. The Port of Lucinda largely maintained its total throughput in 2015-16 with a decrease of 461 tonnes compared to the 2014-15 period.

Port of Lucinda vessel statistics

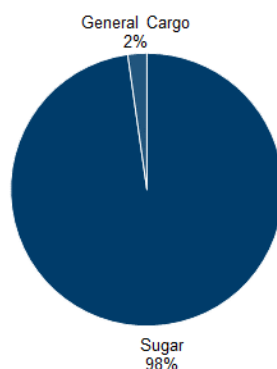
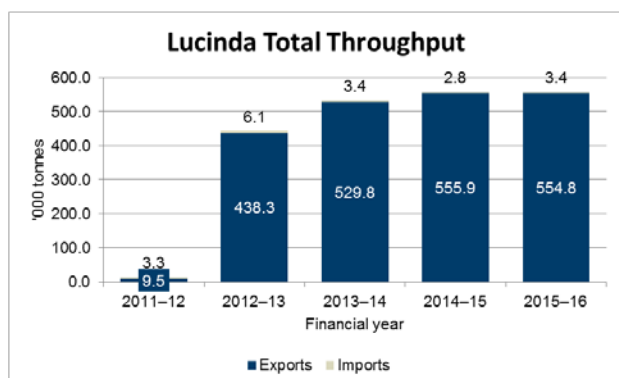
Financial year	2014-15	2015-16
By Gross Registered Tonnage		
Less than 10,000	0	0
10,000 to 20,000	3	5
20,000-30,000	0	0
Over 30,000	8	9
By Length (metres)		
Less than 185	0	5
185m to 230m	11	9
Over 230m	0	0
Total Vessels	11	14

Port of Lucinda trade statistics

Financial Year	2011-12	2012-13	2013-14	2014-15	2015-16	Variance	
						Amount	%
Export tonnes							
General Cargo	9,522	14,205	8,560	8,447	9,149	702	8.3%
Sugar	0	424,103	521,249	547,410	545,625	- 1,786	- 0.3%
Total exports	9,522	438,308	529,809	555,857	554,773	- 1,084	- 0.2%
Import tonnes							
General Cargo	3,337	6,105	3,376	2,780	3,403	622	22.4%
Total imports	3,337	6,105	3,376	2,780	3,403	622	22.4%
Total throughput	12,859	444,413	533,185	558,637	558,177	- 461	- 0.1%

Note: Totals may not add up due to rounding.

Lucinda Throughput by Commodity



Port of Townsville

The Port of Townsville is located in an artificial harbour located at the mouth of Ross Creek near the Townsville city centre. Townsville currently has eight operational berths. Berths are equipped with bulk handling facilities including pipelines for oil, gas, chemicals and molasses, shiploaders for sugar and metal concentrates, cranes for containers, metals, nickel ore and break-bulk cargo. The port services the north-east and north-west minerals provinces that

contain copper, zinc, lead, phosphate, magnetite and coal.

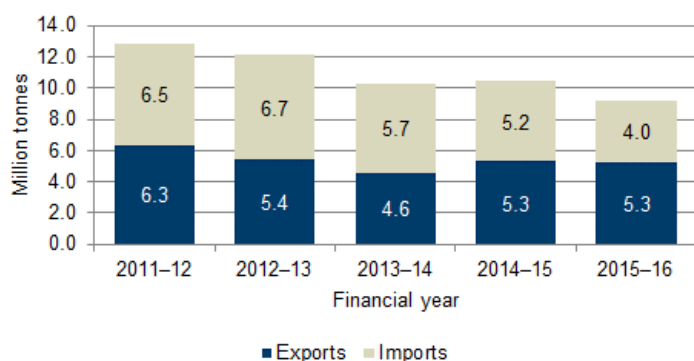
Total throughput tonnage at the Port of Townsville decreased by 1.3 million tonnes in the 2015-16 period, as compared to the 2014-15 period. This was driven by a 43.9% decrease in Nickel Ore from 2.9 million tonnes in 2014-15 to 1.6 million tonnes in 2015-16.

In total 653 cargo vessels visited the Port of Townsville in 2015-16, a decrease of 30 from 2014-15.

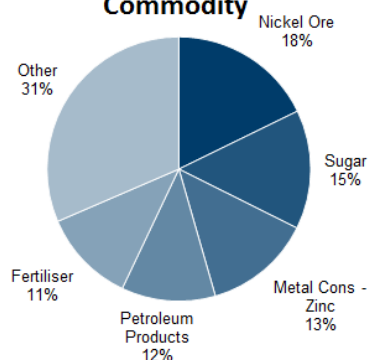
Port of Townsville vessel statistics

Financial year	2014-15	2015-16
By Gross Registered Tonnage		
Less than 10,000	194	159
10,000 to 20,000	166	173
20,000 to 30,000	157	169
Over 30,000	166	152
By Length (metres)		
Less than 185m	495	495
185m to 230m	184	150
Over 230m	4	8
Total Vessels	683	653

Townsville total Throughput



Townsville Throughput by Commodity



Port of Townsville container trade statistics

Financial Year	2011-12	2012-13	2013-14	2014-15	2015-16	Variance	
						Amount	%
Export							
Full	19,294	19,329	22,325	23,012	25,100	2,089	9.1%
Empty	4,606	4,891	6,691	8,163	3,916	-4,247	-52.0%
Total exports	23,900	24,220	29,016	31,175	29,016	-2,159	-6.9%
Import							
Full	12,988	12,064	12,939	12,114	9,899	-2,215	-18.3%
Empty	12,674	13,889	16,752	19,011	19,796	785	4.1%
Total imports	25,662	25,953	29,691	31,124	29,695	-1,430	-4.6%
Total TEUs	49,562	50,173	58,706	62,299	58,711	-3,588	-5.8%

Port of Townsville trade statistics

Financial Year	2011-12	2012-13	2013-14	2014-15	2015-16	Variance	
						Amount	%
Export tonnes							
Fertiliser	866,066	810,338	637,203	923,987	964,580	40,593	4.4%
General Cargo	191,587	163,846	177,081	219,604	141,563	-78,041	-35.5%
Cattle	10,863	2,072	100,905	152,890	130,776	-22,114	-14.5%
Magnetite	846,523	773,177	386,662	153,095	48,724	-104,371	-68.2%
Meat & By-Products	21,288	13,014	5,633	8,427	7,396	-1,031	-12.2%
Metal Cons - Copper	180,492	276,305	227,734	148,114	110,622	-37,492	-25.3%
Metal Cons - Lead	373,058	365,430	387,697	369,176	314,774	-54,402	-14.7%
Metal Cons - Lead/Silver	0	1,705	31,755	10,176	0	-10,176	-100.0%
Metal Cons - Zinc	808,480	889,953	755,588	1,106,054	879,237	-226,817	-20.5%
Metal Cons - Zinc Ferrites	210,651	210,175	252,513	226,857	284,199	57,342	25.3%
Metals - Refined Copper	272,221	198,633	257,536	314,855	319,619	4,764	1.5%
Metals - Refined Nickel	27,967	16,998	17,773	14,863	6,274	-8,589	-57.8%
Metals - Refined Zinc	156,889	139,109	175,451	155,567	191,354	35,787	23.0%
Metals - Smelted Lead	164,430	129,623	132,563	109,201	166,039	56,838	52.0%
Metals - Zinc Oxide	0	0	0	0	0	0	0.0%
Molasses	381,782	254,731	271,032	247,856	308,748	60,892	24.6%
Motor Vehicles	0	0	0	50	150	100	198.3%
Petroleum - Contaminated Oil	8,628	6,978	0	0	0	0	0.0%
Sand/Gravel/Coke	0	0	0	0	0	0	0.0%
Sugar	1,490,541	1,091,626	784,400	1,140,806	1,345,331	204,525	17.9%
Sulphuric Acid	5,502	0	0	0	44,933	44,933	0.0%
Timber	318,696	90,700	0	0	0	0	0.0%
Total exports	6,335,663	5,434,413	4,601,526	5,301,578	5,264,320	-37,258	-0.7%
Import tonnes							
Cement	482,254	540,158	503,908	414,645	364,178	-50,467	-12.2%
Fertiliser	96,817	118,814	157,962	114,356	93,453	-20,904	-18.3%
General Cargo	300,493	265,215	254,596	263,869	233,394	-30,475	-11.5%
Metal Cons - Copper	0	0	0	0	78,804	78,804	0.0%
Metal Cons - Nickel	52,714	16,283	0	8,117	0	-8,117	-100.0%
Metal Cons - Zinc	250,230	322,078	251,841	282,856	336,911	54,055	19.1%
Metals - Copper Anode	73,564	97,968	77,055	47,005	21,187	-25,817	-54.9%
Motor Vehicles	27,092	24,224	19,150	22,819	26,247	3,427	15.0%
Nickel Ore	3,978,616	3,958,967	3,160,244	2,926,579	1,640,915	-1,285,664	-43.9%
Oxide Containers	0	0	69,132	63,063	14,549	-48,513	-76.9%
Petroleum Products	1,111,296	1,112,244	1,087,606	939,699	1,064,100	124,402	13.2%
Sulphur	112,733	102,460	52,909	79,210	80,505	1,295	1.6%
Sulphuric Acid	63,396	112,980	22,398	26,517	11,004	-15,513	-58.5%
Total imports	6,549,205	6,671,391	5,656,801	5,188,733	3,965,247	-1,223,486	-23.6%
Total throughput	12,884,868	12,105,804	10,258,327	10,490,311	9,229,567	-1,260,744	-12.0%

Far North Queensland Ports Corporation Limited (trading as Ports North)

Ports North manages and operates the Port of Cairns, a multi-purpose regional seaport that caters to a diverse range of industries. It also manages four other trading posts (Mourilyan, Cape Flattery, Skardon River and Karumba), two community ports (Quintell Beach and Thursday Island), and two other non-trading ports (Cooktown and Burketown).

Ports North handles bulk shipments of sugar, molasses, silica sands, zinc and fertiliser in addition to live cattle and general cargo. Ports North also has extensive property, marina and tourism facilities, particularly in Cairns.

Trade through Ports North's ports decreased during 2015-16 by 5.4% to 4.7 million tonnes.

Far North Queensland Ports Corporation Limited trade statistics

Financial Year	2011-12	2012-13	2013-14	2014-15	2015-16	Variance	
						Amount	%
Export tonnes							
Cairns	398,617	407,891	436,878	650,968	547,174	- 103,794	- 15.9%
Cape Flattery	1,777,000	1,678,060	2,094,700	2,004,300	2,245,605	241,305	12.0%
Karumba	977,938	893,949	943,198	1,006,735	447,739	- 558,997	- 55.5%
Mourilyan	453,214	533,331	690,914	591,124	799,061	207,937	35.2%
Thursday Island	31,636	12,701	13,252	23,875	14,544	- 9,331	- 39.1%
Total exports	3,638,405	3,525,932	4,178,942	4,277,002	4,054,123	- 222,879	- 5.2%
Import tonnes							
Cairns	631,035	647,717	605,970	657,869	602,804	- 55,065	- 8.4%
Karumba	1,611	1,088	922	1,034	1,155	121	11.7%
Quintell Beach	2,286	1,453	1,444	1,473	1,338	- 135	- 9.2%
Thursday Island	70,813	64,787	63,710	59,774	70,278	10,504	17.6%
Total imports	705,746	715,045	672,046	720,150	675,575	-44,576	- 6.2%
Total throughput	4,344,150	4,240,977	4,850,988	4,997,152	4,729,697	-267,455	- 5.4%

Note: Totals may not add up due to rounding.

Port of Cairns

Cairns Seaport is a small multi-purpose regional port that caters for a diverse range of customers from bulk and general cargo, cruise shipping, fishing fleet and reef passenger ferries.

The port's bulk cargo includes petroleum products, sugar, molasses, fertiliser, and liquid petroleum gas.

The port has long been the natural consolidation and redistribution centre for supplies that are shipped to the coastal communities north of Cairns, as well as the Torres Strait Islands and the Gulf of Carpentaria.

Total trade through Cairns during 2015-16 was 1.1 million tonnes. This was a decrease of 158,859 tonnes compared to the previous year's figures.

Port of Cairns vessel statistics

Financial year	2014-15	2015-16
By Gross Registered Tonnage		
Less than 10,000	684	651
10,000 to 20,000	8	5
20,000 to 30,000	50	47
Over 30,000	9	5
By Length (metres)		
Less than 185m	741	701
185m to 230m	10	6
Over 230m	0	1
Total Vessels	751	708

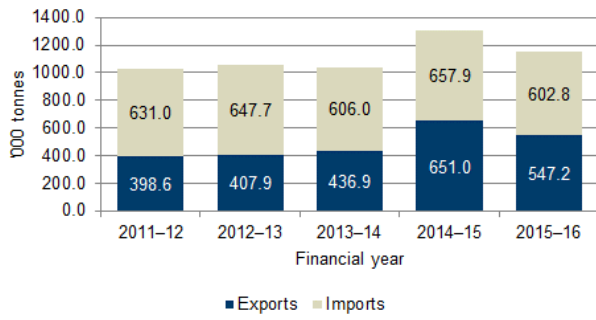
Port of Cairns trade statistics

Financial Year	2011-12	2012-13	2013-14	2014-15	2015-16	Variance	
						Amount	%
Export tonnes							
General Cargo	192,305	160,403	196,476	164,361	167,733	3,372	2.1%
Molasses	36,410	49,674	57,331	84,616	78,036	- 6,580	- 7.8%
Petroleum Product	12,663	10,791	12,354	12,119	11,338	- 781	- 6.4%
Sugar	157,239	187,023	170,717	389,872	290,067	- 99,805	- 25.6%
Total exports	398,617	407,891	436,878	650,968	547,174	- 103,794	- 15.9%
Import tonnes							
Crude Fertilisers	46,838	50,362	32,746	49,483	34,682	- 14,801	- 29.9%
General Cargo	37,093	37,001	36,514	53,891	50,502	- 3,389	- 6.3%
Liquefied Petroleum Gas	15,021	16,369	15,912	15,280	16,248	968	6.3%
Petroleum Product	532,083	543,985	520,798	539,215	501,372	- 37,843	- 7.0%
Total imports	631,035	647,717	605,970	657,869	602,804	- 55,065	- 8.4%
Total throughput	1,029,652	1,055,608	1,042,848	1,308,837	1,149,978	- 158,859	- 12.1%

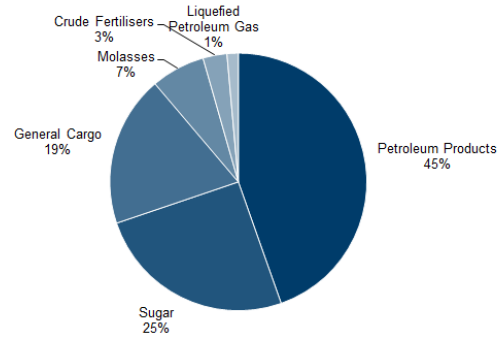
Port of Cairns container trade statistics

Financial Year	2011-12	2012-13	2013-14	2014-15	2015-16	Variance	
						Amount	%
Export							
Full	6,737	7,846	9,304	4,473	3,997	-476	-10.6%
Empty	36	25	42	10,249	10,469	220	2.1%
Total exports	6,773	7,871	9,346	14,722	14,466	-256	-1.7%
Import							
Full	1,306	1,065	985	1,326	920	-406	-30.6%
Empty	5,377	6,825	5,558	9,498	10,530	1,032	10.9%
Total imports	6,683	7,890	6,543	10,824	11,450	626	5.8%
Total TEUs	13,456	15,761	15,889	25,546	25,916	370	1.4%

Cairns total Throughput



Cairns Throughput by Commodity



Port of Cairns

Port of Cape Flattery

The Port of Cape Flattery is situated more than 200 kilometres north of Cairns on the east coast of Cape York Peninsula. It is used for the export of silica sand from the Cape Flattery mine. The single berth at the port is operated by Cape Flattery Silica Mines Pty Ltd.

The port consists of onshore silica sand handling and stockpiling facilities and a 500 metre, single trestle jetty and conveyor running from the mine to an offshore berth and ship loader. There is also a general

purpose wharf for the import of fuel and other supplies for the mine and for the mooring of two line boats which assist in ship berthing.

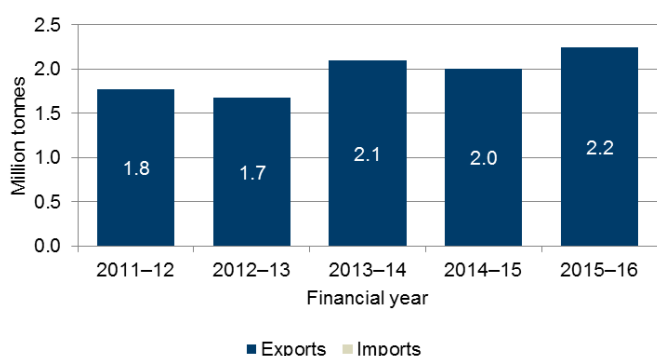
In 2015-16, 2.2 million tonnes of silica sand was exported through Cape Flattery, an increase of 241,305 tonnes, or 12%, compared to the 2014-15 period.

There were 40 ship visits to this port during 2015-16.

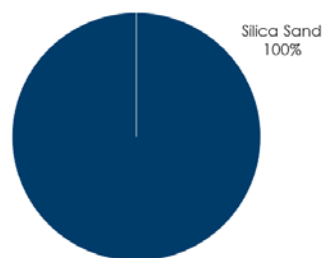
Port of Cape Flattery trade statistics

Financial Year	2011-12	2012-13	2013-14	2014-15	2015-16	Variance	
						Amount	%
Export tonnes							
Silica Sand	1,777,000	1,678,060	2,094,700	2,004,300	2,245,605	241,305	12%
Total exports	1,777,000	1,678,060	2,094,700	2,004,300	2,245,605	241,305	12%
Total throughput	1,777,000	1,678,060	2,094,700	2,004,300	2,245,605	241,305	12.0%

Cape Flattery Total Throughput



Cape Flattery Throughput by Commodity



Port of Karumba

The Port of Karumba is located at the mouth of the Norman River in the south-east corner of the Gulf of Carpentaria and has serviced remote Gulf communities since the late 1800s. The facilities in the port provide for general cargo, fuel, fisheries products, and the export of live cattle.

Import tonnage through the Port of Karumba remained largely steady over the 2015-16 period, as compared to the 2014-15 period, increasing by 121 tonnes. However, export tonnage at the Port of Karumba decreased by 558,996 tonnes or 55.5% compared to 2014-15.

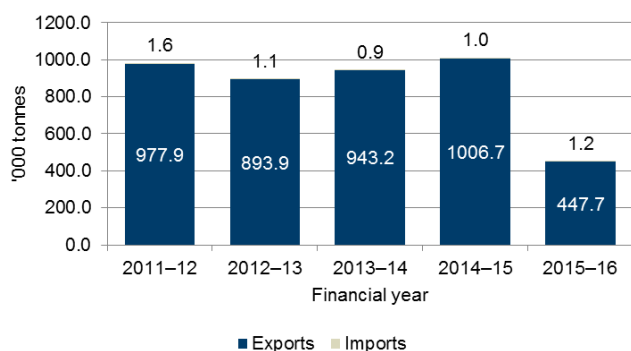
There were 128 ship visits to the port during 2015-16.

Port of Karumba trade statistics

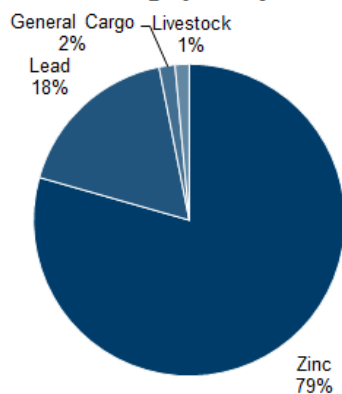
Financial Year	2011-12	2012-13	2013-14	2014-15	2015-16	Variance	
						Amount	%
Export tonnes							
General Cargo	7,946	5,339	3,723	4,986	6,284	1,298	26.0%
Lead	39,736	52,998	108,304	140,650	78,450	- 62,200	- 44.2%
Livestock	5,261	8,487	4,182	13,186	6,556	- 6,631	- 50.3%
Zinc	924,995	827,125	826,989	847,913	356,449	- 491,464	- 58.0%
Total exports	977,938	893,949	943,198	1,006,735	447,739	- 558,996	- 55.5%
Import tonnes							
General Cargo	1,611	1,088	922	1,034	1,155	121	11.7%
Total imports	1,611	1,088	922	1,034	1,155	121	11.7%
Total throughput	979,549	895,037	944,120	1,007,769	448,894	- 558,876	- 55.5%

Note: Totals may not add up due to rounding.

Karumba Total Throughput



Karumba Throughput by Commodity



Port of Mourilyan

The Port of Mourilyan exports raw sugar and molasses from the Innisfail, Babinda, Tully and Atherton Tableland sugar growing districts. The port comprises onshore sugar and molasses handling, storage facilities, a single sugar loader and associated wharf located within a sheltered natural harbour. This port is also home to a timber product export operation which sees woodchip and export logs pass through the port.

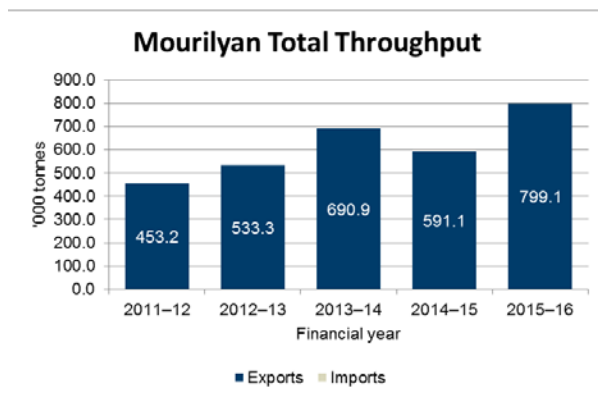
This port includes a livestock export facility and the capacity to expand into new bulk cargo exports.

Total exports at the Port of Mourilyan increased by 35.2% compared to that of 2014-15. This was driven by a 29.3% increase in sugar exports.

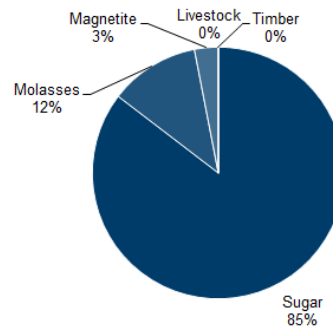
There were 30 ship visits to the port during 2015-16.

Port of Mourilyan trade statistics

Financial Year	2011-12	2012-13	2013-14	2014-15	2015-16	Variance	
						Amount	%
Export tonnes							
Magnetite	51,133	36,460	82,956	0	24,366	24,366	0.0%
Molasses	79,656	73,546	101,127	63,346	92,314	28,968	45.7%
Sugar	322,425	423,325.0	506,133	527,778	682,381	154,603	29.3%
Total exports	453,214	533,331	690,914	591,124	799,061	207,937	35.2%
Total throughput	453,214	533,331	690,914	591,124	799,061	207,937	35.2%



Mourilyan Throughput by Commodity



Port of Mourilyan

Port of Quintell Beach

The Port of Quintell Beach is a small community port comprised of a barge facility located on the east coast of northern Cape York. The port services the needs of the Lockhart River community and remote grazing properties.

The barge facility 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.

Total trade through the port reduced slightly between 2014-15 and 2015-16, with a decrease of 135 tonnes or 9.2%.

There were 12 vessels visiting the port during 2015-16.

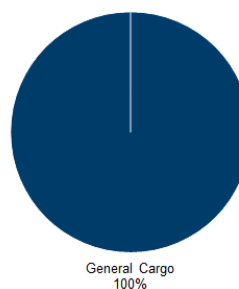
Port of Quintell Beach trade statistics

Financial Year	2011-12	2012-13	2013-14	2014-15	2015-16	Variance	
						Amount	%
Import tonnes							
General Cargo	2,286	1,453	1,444	1,473	1,338	- 135	- 9.2%
Total imports	2,286	1,453	1,444	1,473	1,338	- 135	- 9.2%
Total throughput							
	2,286	1,453	1,444	1,473	1,338	- 135	- 9.2%

Quintell Beach Throughput by Commodity



Quintell Beach Throughput by Commodity



Port of Thursday Island

The Port of Thursday Island (Port Kennedy) is a community port located in a natural harbour in the Torres Strait at the most northern part of Australia. Ports North owns the wharf facilities, which are established on both Thursday Island and Horn Island. The port also operates as a major transshipment point for the supply of essential cargoes to other islands of the Torres Strait.

The port is not only used for importation of supplies such as household goods and fuel, it also provides facilities for the Navy, Customs, Police and Coast Pilot services.

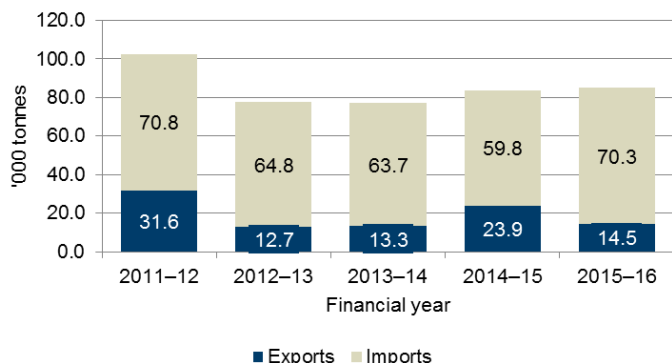
During 2015-16, trade through the port increased by 1.4% up to 84,822 tonnes.

The port had 406 ship visits during 2015-16.

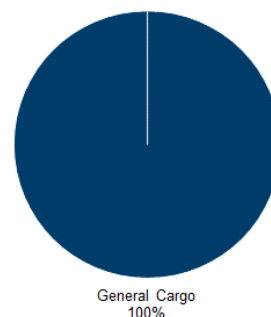
Port of Thursday Island trade statistics

Financial Year	2011-12	2012-13	2013-14	2014-15	2015-16	Variance	
						Amount	%
Export tonnes							
General Cargo	31,636	12,701	13,252	23,875	14,544	-9,331	- 39.1%
Total exports	31,636	12,701	13,252	23,875	14,544	-9,331	- 39.1%
Import tonnes							
General Cargo	70,813	64,787	63,710	59,774	70,278	10,504	17.6%
Total imports	70,813	64,787	63,710	59,774	70,278	10,504	17.6%
Total throughput	102,449	77,488	76,962	83,649	84,822	1,173	1.4%

Thursday Island Total Throughput



Thursday Island Throughput by Commodity



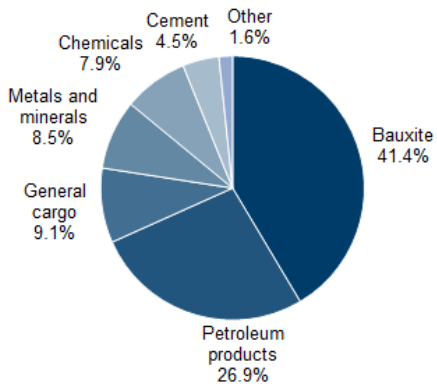
Port of Thursday Island

Trade statistics by commodity

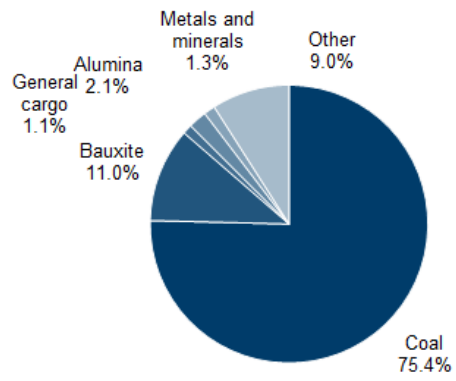
Queensland throughput by commodity

Financial Year	2011-12	2012-13	2013-14	2014-15	2015-16	Variance	
						Amount	%
Exported tonnes							
Alumina	4,283,112	5,226,591	5,468,009	5,761,918	6,295,115	533,197	9.3%
Bauxite	24,980,619	28,916,842	30,391,999	31,726,150	32,282,192	556,042	1.8%
Cement	1,219,714	1,119,320	1,242,778	1,392,218	1,501,670	109,452	7.9%
Chemicals	1,282,008	1,131,553	934,610	1,172,896	1,267,997	95,101	8.1%
Coal	164,780,212	180,181,667	208,931,517	219,519,611	221,744,376	2,224,765	1.0%
General cargo	2,971,375	3,072,758	3,009,644	3,126,532	3,251,296	124,763	4.0%
Grains and cereals	3,356,874	3,576,415	1,664,226	1,743,877	2,007,707	263,830	15.1%
Meat and livestock products	1,246,132	1,278,326	1,422,826	1,602,177	1,434,054	-168,124	-10.5%
Metals and minerals	5,470,511	5,164,139	4,861,916	4,906,736	3,917,075	-989,662	-20.2%
Molasses	545,076	405,688	453,655	465,119	479,098	13,979	3.0%
Petroleum products	2,706,097	3,020,397	3,172,817	4,772,482	12,730,028	7,957,546	166.7%
Silica sand	1,905,271	1,759,432	2,222,739	2,007,940	2,268,272	260,332	13.0%
Sugar	2,947,559	3,434,697	3,471,636	3,997,284	4,483,607	486,322	12.2%
Timber and woodchip	643,384	333,862	325,821	405,442	428,576	23,134	5.7%
Total exported tonnes	218,337,944	238,621,687	267,574,194	282,600,383	294,091,062	11,490,678	4.1%
Imported tonnes							
Bauxite	13,671,250	16,321,662	16,610,286	17,128,958	18,792,035	1,663,077	9.7%
Cement	1,791,834	1,928,059	2,149,483	2,051,650	2,027,968	-23,682	-1.2%
Chemicals	3,390,043	3,479,780	3,284,159	3,443,234	3,590,998	147,764	4.3%
Coal	88	71	151	27	21,189	21,162	78377.8%
General cargo	4,395,194	4,719,403	4,246,389	4,124,924	4,144,927	20,003	0.5%
Grains and cereals	193,839	189,119	272,755	339,192	292,309	-46,883	-13.8%
Meat and livestock products	138,720	161,325	104,324	104,421	118,061	13,640	13.1%
Metals and minerals	5,998,700	5,952,986	5,289,486	5,015,100	3,866,767	-1,148,333	-22.9%
Molasses	0	0	27,217	0	24,915	24,915	0.0%
Petroleum products	14,567,006	15,137,865	15,229,219	14,800,256	12,182,997	-2,617,259	-17.7%
Silica sand	1,648	4,498	2,792	3,271	3,232	-39	-1.2%
Sugar	34,318	8,561	8,548	9,148	8,303	-845	-9.2%
Timber and woodchip	288,111	274,258	281,632	329,730	299,705	-30,025	-9.1%
Total imported tonnes	44,470,751	48,177,587	47,506,440	47,349,910	45,373,406	-1,976,504	-4.2%
Total throughput by commodity							
Alumina	4,283,112	5,226,591	5,468,009	5,761,918	6,295,115	533,197	9.3%
Bauxite	38,651,869	45,238,504	47,002,285	48,855,108	51,074,227	2,219,119	4.5%
Cement	3,011,548	3,047,379	3,392,261	3,443,868	3,529,638	85,770	2.5%
Chemicals	4,672,051	4,611,333	4,218,769	4,616,130	4,858,996	242,866	5.3%
Coal	164,780,300	180,181,738	208,931,668	219,519,638	221,765,565	2,245,927	1.0%
General cargo	7,366,569	7,792,161	7,256,033	7,251,456	7,396,222	144,766	2.0%
Grains and cereals	3,550,713	3,765,534	1,936,981	2,083,069	2,300,016	216,947	10.4%
Meat and livestock products	1,384,852	1,439,651	1,527,150	1,706,598	1,552,115	-154,484	-9.1%
Metals and minerals	11,469,211	11,117,125	10,151,402	9,921,837	7,783,842	-2,137,995	-21.5%
Molasses	545,076	405,688	480,872	465,119	504,013	38,894	8.4%
Petroleum products	17,273,104	18,158,262	18,402,036	19,572,738	24,913,025	5,340,287	27.3%
Silica sand	1,906,919	1,763,930	2,225,531	2,011,211	2,271,504	260,293	12.9%
Sugar	2,981,877	3,443,258	3,480,184	4,006,432	4,491,910	485,477	12.1%
Timber and woodchip	931,495	608,120	607,453	735,172	728,281	-6,891	-0.9%
Grand Total	262,808,695	286,799,274	315,080,634	329,950,293	339,464,468	9,514,174	2.9%

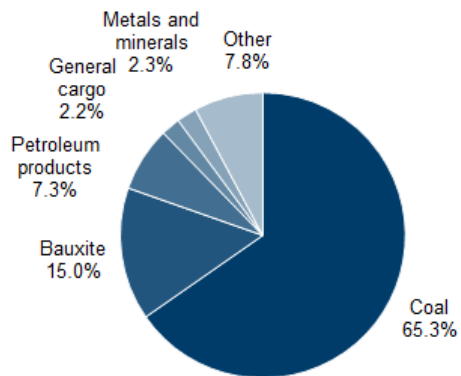
Queensland Total Imports by Commodity



Queensland Total Exports by Commodity



Queensland Total Throughput by Commodity

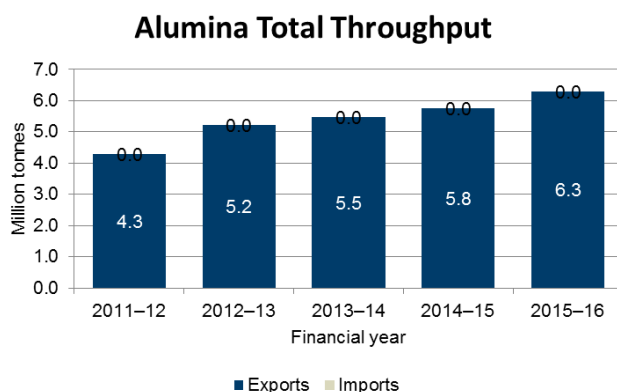


Alumina/Aluminium

Queensland's alumina and aluminium industry continued its strong contribution to the state's trade output. Production is centred in Gladstone at the Queensland Alumina Limited (QAL) and the Rio Tinto Alumina Yarwun refinery.

These refineries source ore from mines in Weipa. Bauxite is shipped 2000 kilometres to Gladstone for refinement. Alumina is produced for both the domestic and export markets with the majority of exports going to Russia and China.

Total trade for Alumina/aluminium was up 9.3% to 6.3 million tonnes. Alumina exports recorded an increase of 5.9% in 2015–16, with 5.5 million tonnes exported out of the Port of Gladstone.



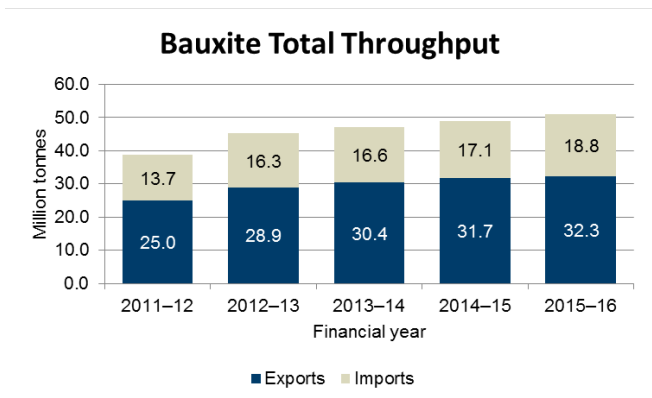
Alumina/Aluminium trade statistics

Financial Year	2011-12	2012-13	2013-14	2014-15	2015-16	Variance	
						Amount	%
Export tonnes							
<i>Gladstone</i>							
Alumina	3,909,386	4,891,708	5,082,561	5,233,323	5,544,568	311,245	5.9%
Alumina Hydrate	0	0	0	120,493	334,000	213,507	177.2%
Aluminium	373,726	334,883	385,448	408,102	416,547	8,445	2.1%
Total exports	4,283,112	5,226,591	5,468,009	5,761,918	6,295,115	533,197	9.3%
Total throughput	4,283,112	5,226,591	5,468,009	5,761,918	6,295,115	533,197	9.3%

Bauxite

Bauxite is the second largest commodity traded through Queensland ports. The Weipa bauxite mine is located on western Cape York and owned by Rio Tinto Alcan which has indicated ore reserves covering 3,860 square kilometres. The ore is supplied to Rio Tinto Alcan's Yarwun refinery and Queensland Alumina Limited's refinery in Gladstone and to overseas customers.

Total trade was up 4.5% to 51.1 million tonnes. Bauxite exports from Weipa increased by 1.8% to 32.3 million tonnes compared to 2014-15 tonnage. Bauxite imports through Gladstone also increased to 18.8 million tonnes, an increase of 9.7% compared to the previous year.



Bauxite trade statistics

Financial Year	2011-12	2012-13	2013-14	2014-15	2015-16	Variance	
						Amount	%
Export tonnes							
<i>Weipa</i>							
Bauxite	24,980,619	28,916,842	30,391,999	31,726,150	32,282,192	556,042	1.8%
Total exports	24,980,619	28,916,842	30,391,999	31,726,150	32,282,192	556,042	1.8%
Import tonnes							
<i>Gladstone</i>							
Bauxite	13,671,250	16,321,662	16,610,286	17,128,958	18,792,035	1,663,077	9.7%
Total imports	13,671,250	16,321,662	16,610,286	17,128,958	18,792,035	1,663,077	9.7%
Total throughput	38,651,869	45,238,504	47,002,285	48,855,108	51,074,227	2,219,119	4.5%



Bauxite at the Port of Weipa

Cement products

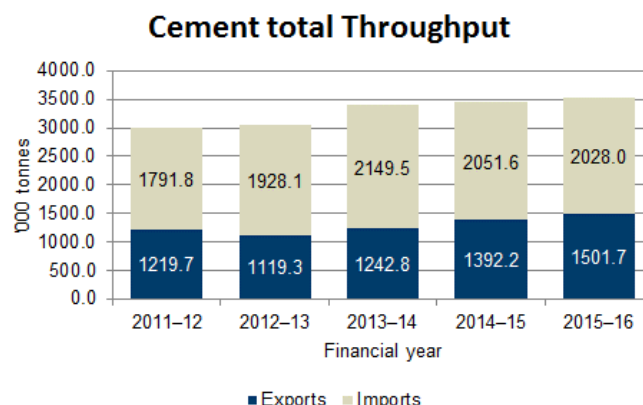
Queensland's cement products trade is dependent on imports for the state's building industry, and on exports from Australia's largest cement plant at Cement Australia's Gladstone facility at Fisherman's Landing.

In Gladstone, Cement Australia's plant processes limestone, clay, silica sand and iron additives to produce cement and clinker (an intermediate product in cement manufacturing).

In 2015-16 total trade was up by 2.5% to 3.5 million tonnes.

Exports of cement and clinker through the Port of Gladstone increased by 8.7% to 1.5 million tonnes.

In comparison to 2014-15, the total imports of cement products for Queensland during 2015-16 decreased by 1.2% to 2.0 million tonnes from the previous year of 2.1 million tonnes.



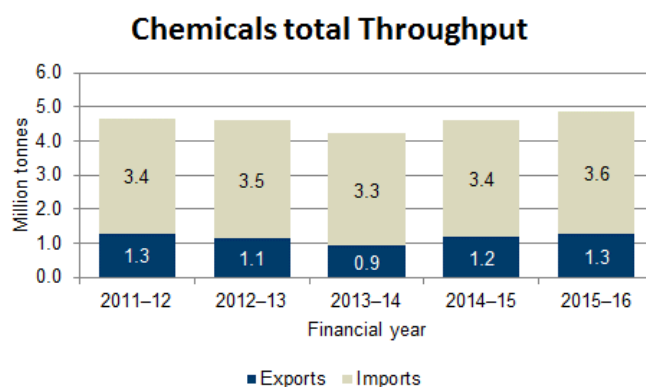
Cement products trade statistics

Financial Year	2011-12	2012-13	2013-14	2014-15	2015-16	Variance	
						Amount	%
Export tonnes							
<i>Brisbane</i>							
Cement	34,238	17,609	4,205	14,820	4,252	-10,568	-71.3%
<i>Gladstone</i>							
Cement/Clinker	1,185,476	1,101,711	1,238,573	1,377,398	1,497,418	120,020	8.7%
Total exports	1,219,714	1,119,320	1,242,778	1,392,218	1,501,670	109,452	7.9%
Import tonnes							
<i>Brisbane</i>							
Cement	1,229,134	1,283,431	1,541,826	1,561,402	1,653,781	92,379	5.9%
<i>Gladstone</i>							
Cement Clinker	0	0	10,002	0	0	0	0.0%
Cement Gypsum	49,231	75,622	57,745	57,591	0	-57,591	-100.0%
<i>Mackay</i>							
Cement	31,215	28,848	36,002	18,012	10,009	-8,003	-44.4%
<i>Townsville</i>							
Cement	482,254	540,158	503,908	414,645	364,178	-50,467	-12.2%
Total imports	1,791,834	1,928,059	2,149,483	2,051,650	2,027,968	-23,682	-1.2%
Total throughput	3,011,548	3,047,379	3,392,261	3,443,868	3,529,638	85,770	2.5%

Chemicals

Chemical trade in Queensland is dependent on a variety of industries, including agriculture, manufacturing, metals processing and mining industries.

Total trade in chemicals increased by 5.3% to 4.9 million tonnes during 2015-16. There was an increase in imports and exports during the period of 4.3% and 8.1% respectively.



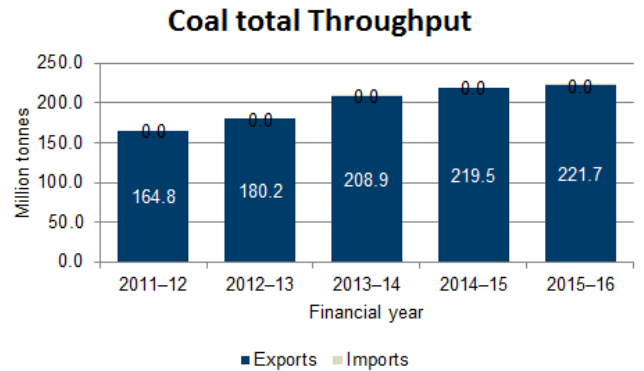
Chemical trade statistics

Financial Year	2011-12	2012-13	2013-14	2014-15	2015-16	Variance	
						Amount	%
Export tonnes							
<i>Brisbane</i>							
Chemicals - Industrial	109,960	88,883	91,367	118,092	114,711	-3,381	-2.9%
Chemicals - Rural	3,350	3,204	3,226	7,238	2,167	-5,071	-70.1%
Fertiliser	146,834	129,433	108,872	102,409	109,075	6,666	6.5%
<i>Gladstone</i>							
Caustic Soda	57,986	25,898	13,016	0	1,204	1,204	0.0%
<i>Mackay</i>							
Industrial Alcohol	2,102	22,518	21,165	14,753	20,438	5,685	38.5%
<i>Rockhampton</i>							
Ammonium Nitrate	90,208	51,101	59,761	6,417	10,315	3,898	60.7%
Explosives	0	178	0	0	574	574	0.0%
<i>Townsville</i>							
Fertiliser	866,066	810,338	637,203	923,987	964,580	40,593	4.4%
Sulphuric Acid	5,502	0	0	0	44,933	44,933	0.0%
Total exports	1,282,008	1,131,553	934,610	1,172,896	1,267,997	95,101	8.1%
Import tonnes							
Chemicals - Industrial	218,408	255,970	263,859	274,169	242,160	-32,009	-11.7%
Chemicals - Rural	241,391	217,365	208,899	204,131	216,683	12,552	6.1%
Fertiliser	357,598	286,375	312,560	336,941	379,278	42,337	12.6%
<i>Cairns</i>							
Crude Fertilisers	46,838	50,362	32,746	49,483	34,682	-14,801	-29.9%
<i>Gladstone</i>							
Caustic Soda	1,687,585	1,889,707	1,854,233	2,040,492	2,191,565	151,073	7.4%
Liquid Ammonia	273,827	233,071	255,250	178,463	170,235	-8,228	-4.6%
Sulphuric Acid	61,619	54,107	40,409	36,484	45,114	8,630	23.7%
<i>Mackay</i>							
Bulk Fertilisers	59,972	60,284	38,638	58,947	34,182	-24,765	-42.0%
Sulphuric Acid	2,498	2,960	3,504	8,050	13,887	5,837	72.5%
<i>Rockhampton</i>							
Ammonium Nitrate	167,361	95,325	40,791	35,991	67,454	31,463	87.4%
Explosives	0	0	0	0	10,797	10,797	0.0%
<i>Townsville</i>							
Fertiliser	96,817	118,814	157,962	114,356	93,453	-20,904	-18.3%
Sulphur	112,733	102,460	52,909	79,210	80,505	1,295	1.6%
Sulphuric Acid	63,396	112,980	22,398	26,517	11,004	-15,513	-58.5%
Total imports	3,390,043	3,479,780	3,284,159	3,443,234	3,590,998	147,764	4.3%
Total throughput	4,672,051	4,611,333	4,218,769	4,616,130	4,858,996	242,866	5.3%

Coal

The coal industry is a major contributor to Queensland's economy. In 2015-16 coal accounted for 65.3% of the state's total throughput and 75.4% of Queensland's total port exports.

Coals exports in 2015-16 achieved a 1% increase to 221.8 million tonnes compared to the previous year's total coal throughput of 219.5 million tonnes.



Coal trade statistics

Financial Year	2011-12	2012-13	2013-14	2014-15	2015-16	Variance	
						Amount	%
Export tonnes							
<i>Abbot Point</i>							
Coal	13,602,137	17,744,621	22,895,551	28,730,365	27,053,965	-1,676,400	-5.8%
<i>Brisbane</i>							
Coal	8,570,494	8,583,115	8,105,765	7,247,952	6,753,216	-494,736	-6.8%
<i>Gladstone</i>							
Coal - Barney Point	4,115,675	2,934,912	4,642,069	3,707,827	1,629,024	-2,078,803	-56.1%
Coal - RG Tanna	55,638,013	54,378,793	64,980,430	64,395,516	62,553,327	-1,842,189	-2.9%
Coal - Wiggins Island	0	0	0	461,447	7,986,490	7,525,043	1630.7%
<i>Hay Point</i>							
Coal - DBCT	50,843,846	62,203,846	67,464,903	43,424,800	67,517,529	24,092,729	55.5%
Coal - HPCT	32,010,047	34,336,380	40,842,799	71,551,704	48,250,825	-23,300,879	-32.6%
Total exports	164,780,212	180,181,667	208,931,517	219,519,611	221,744,376	2,224,765	1.0%
Import tonnes							
<i>Brisbane</i>							
Coal	88	71	151	27	21,189	21,162	78377.8%
Total imports	88	71	151	27	21,189	21,162	78377.8%
Total throughput	164,780,300	180,181,738	208,931,668	219,519,638	221,765,565	2,245,927	1.0%



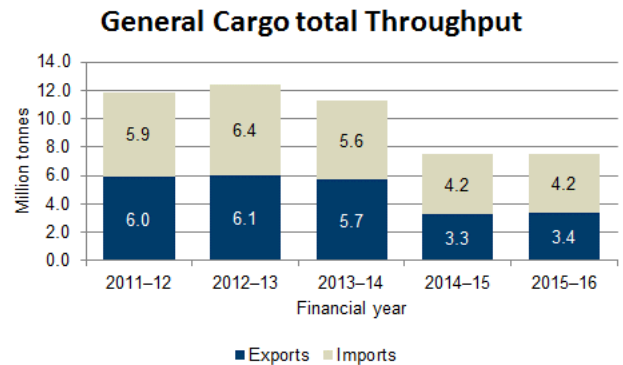
General Cargo (Including Container Trade)

Historically, general cargo throughput has been dependent on economic conditions.

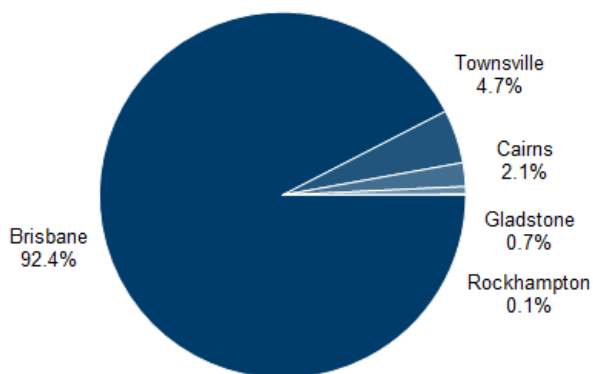
During 2015-16, trade in general cargo and containerised goods through Queensland ports increased by 2% compared to figures from the previous financial year.

Container throughput through Queensland ports, increased by 0.3% during 2015-16.

Brisbane accounts for the majority of the state's container trade, accounting for 92.4% of Queensland's total throughput in 2015-16.



Container Trade by Port



General Cargo trade statistics

Financial Year	2011-12	2012-13	2013-14	2014-15	2015-16	Variance	
						Amount	%
Export tonnes							
<i>Brisbane</i>							
Empty	10	8	185	67	92	25	37.3%
Building Products	122,037	120,411	131,883	90,568	99,411	8,843	9.8%
Machinery	118,228	129,299	131,170	126,310	127,285	975	0.8%
Manufactured - Other	11,694	4,025	5,484	6,892	6,388	-504	-7.3%
Paper & Wood Pulp	300,980	309,340	321,341	282,894	303,249	20,355	7.2%
Rubber Manufactures	39,981	34,967	35,571	21,234	20,768	-466	-2.2%
Mining & Energy - Other	155,541	163,478	182,364	177,042	168,230	-8,812	-5.0%
Beverages	64,044	69,725	63,753	69,486	76,596	7,110	10.2%
Clothing & Footwear	4,332	5,379	4,406	2,333	4,109	1,776	76.1%
Electrical Equipment	15,099	15,175	16,205	15,810	14,820	-990	-6.3%
F.A.K.	203,401	204,189	275,153	318,358	324,326	5,968	1.9%
Fats & Oils	3,216	2,454	1,784	2,456	2,474	18	0.7%
Food - Other	160,722	179,546	197,244	234,122	213,141	-20,981	-9.0%
Household Items	7,727	10,530	17,953	14,905	15,850	945	6.3%
Motor Vehicles	34,322	25,439	26,128	30,054	22,121	-7,933	-26.4%
Retail - Other	28,476	33,735	38,350	36,844	36,499	-345	-0.9%
Seafood Products	12,460	11,553	10,869	11,635	11,018	-617	-5.3%
Transport Equipment	16,675	20,031	30,400	35,905	33,009	-2,896	-8.1%
Cotton Seed	542,765	665,194	499,776	382,144	242,113	-140,031	-36.6%
Fruit & Vegetables	187,491	170,725	153,509	194,137	279,302	85,165	43.9%
Rural - Other	9,944	15,045	13,602	8,117	4,706	-3,411	-42.0%
<i>Cairns</i>							
General Cargo	192,305	160,403	196,476	164,361	167,733	3,372	2.1%
<i>Gladstone</i>							
Bunker Coal	102,411	6,631	0	0	0	0	0.0%
Bunker Fuel	0	0	26,345	0	0	0	0.0%
Containers	37,905	69,704	85,719	92,923	92,966	43	0.0%
Fly Ash	153,309	139,045	125,755	273,168	239,653	-33,515	-12.3%
General Cargo	27,369	42,044	20,800	86,766	469,252	382,486	440.8%
Scrap Metal	37,830	44,685	74,454	70,212	38,084	-32,128	-45.8%
<i>Karumba</i>							
General Cargo	7,946	5,339	3,723	4,986	6,284	1,298	26.0%
<i>Lucinda</i>							
General Cargo	9,522	14,205	8,560	8,447	9,149	702	8.3%
<i>Mackay</i>							
General Cargo	73,051	167,987	53,652	65,099	48,592	-16,507	-25.4%
Machinery	6,637	10,423	15,442	4,361	0	-4,361	-100.0%
Scrap Metal	43,093	37,372	26,289	26,641	8,067	-18,574	-69.7%
<i>Rockhampton</i>							
Containers	8,280	358	12,665	15,209	326	-14,883	-97.9%
General Cargo	12	1	0	0	0	0	0.0%
<i>Thursday Island</i>							
General Cargo	31,636	12,701	13,252	23,875	14,544	-9,331	-39.1%
<i>Townsville</i>							
General Cargo	191,587	163,846	177,081	219,604	141,563	-78,041	-35.5%
Motor Vehicles	0	0	0	50	150	100	198.3%
<i>Weipa</i>							
General Cargo	9,337	7,766	12,301	9,517	9,426	-91	-1.0%
Total exports	2,971,375	3,072,758	3,009,644	3,126,532	3,251,296	124,763	4.0%

Financial Year	2011-12	2012-13	2013-14	2014-15	2015-16	Variance	
						Amount	%
Import tonnes							
<i>Brisbane</i>							
Empty	0	1,858	214	182	108	-74	-40.7%
Building Products	495,920	518,552	571,605	584,318	626,028	41,710	7.1%
Machinery	511,948	502,589	369,339	294,022	291,089	-2,933	-1.0%
Manufactured - Other	15,565	9,257	5,656	8,490	10,914	2,424	28.6%
Paper & Wood Pulp	277,395	283,681	228,864	242,429	252,599	10,170	4.2%
Rubber Manufactures	137,475	145,094	133,797	123,262	125,021	1,759	1.4%
Mining & Energy - Other	102,109	125,294	116,048	100,280	90,751	-9,529	-9.5%
Beverages	156,332	189,667	197,900	196,174	186,455	-9,719	-5.0%
Clothing & Footwear	56,541	65,463	57,098	58,541	77,265	18,724	32.0%
Electrical Equipment	181,004	209,100	185,119	203,557	195,108	-8,449	-4.2%
F.A.K.	374,370	285,622	343,991	362,300	357,812	-4,488	-1.2%
Fats & Oils	58,941	57,919	75,501	76,695	73,474	-3,221	-4.2%
Food - Other	205,666	222,180	272,327	270,621	280,788	10,167	3.8%
Household Items	268,918	285,738	285,179	273,253	282,677	9,424	3.4%
Motor Vehicles	391,743	422,537	394,292	386,406	419,245	32,839	8.5%
Retail - Other	147,267	177,508	191,116	189,208	195,417	6,209	3.3%
Seafood Products	37,412	38,729	32,605	32,516	28,550	-3,966	-12.2%
Transport Equipment	104,960	124,125	105,556	106,274	107,906	1,632	1.5%
Cotton Seed	2,247	4,169	3,513	2,346	1,885	-461	-19.7%
Fruit & Vegetables	84,333	81,486	67,537	86,267	70,506	-15,761	-18.3%
Rural - Other	3,232	3,640	3,062	2,253	3,283	1,030	45.7%
<i>Cairns</i>							
General Cargo	37,093	37,001	36,514	53,891	50,502	-3,389	-6.3%
<i>Gladstone</i>							
Containers	1,635	3,837	3,910	4,348	2,601	-1,747	-40.2%
General Cargo	246,527	419,722	176,914	69,472	37,320	-32,152	-46.3%
<i>Karumba</i>							
General Cargo	1,611	1,088	922	1,034	1,155	121	11.7%
<i>Lucinda</i>							
General Cargo	3,337	6,105	3,376	2,780	3,403	622	22.4%
<i>Quintell Beach</i>							
General Cargo	2,286	1,453	1,444	1,473	1,338	-135	-9.2%
<i>Rockhampton</i>							
Containers	7,205	13,876	8,707	8,507	2,081	-6,426	-75.5%
General Cargo	45,261	90,813	266	0	3,194	3,194	0.0%
<i>Thursday Island</i>							
General Cargo	70,813	64,787	63,710	59,774	70,278	10,504	17.6%
<i>Townsville</i>							
General Cargo	300,493	265,215	254,596	263,869	233,394	-30,475	-11.5%
Motor Vehicles	27,092	24,224	19,150	22,819	26,247	3,427	15.0%
<i>Weipa</i>							
General Cargo	38,463	37,074	36,560	37,562	36,533	-1,029	-2.7%
Total imports	4,395,194	4,719,403	4,246,389	4,124,924	4,144,927	20,003	0.5%
Total throughput	7,366,569	7,792,161	7,256,033	7,251,456	7,396,222	144,766	2.0%

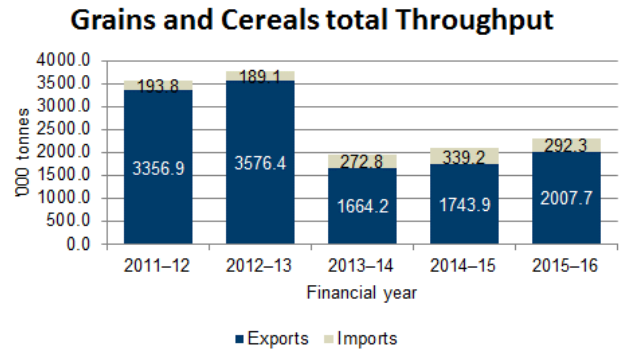
Trade by container

Financial Year		2011-12	2012-13	2013-14	2014-15	2015-16	Variance	
							Amount	%
Export TEUs								
Full	Brisbane	323,422	335,355	323,462	319,301	316,792	-2,509	-0.8%
	Cairns	6,737	7,846	9,304	4,473	3,997	-476	-10.6%
	Gladstone	1,908	3,122	3,819	4,249	6,588	2,339	55.0%
	Rockhampton	451	621	677	772	101	-671	-86.9%
	Townsville	19,294	19,329	22,325	23,012	25,100	2,089	9.1%
Empty	Brisbane	185,881	191,603	218,962	245,563	250,011	4,448	1.8%
	Cairns	36	25	42	10,249	10,469	220	2.1%
	Gladstone	29	76	133	223	522	299	134.1%
	Rockhampton	0	4	0	0	2	2	0.0%
	Townsville	4,606	4,891	6,691	8,163	3,916	-4,247	0.0%
Total exports		542,364	562,872	585,415	616,005	617,498	1,494	0.2%
Import TEUs								
Full	Brisbane	458,896	479,830	487,504	502,132	509,568	7,436	1.5%
	Cairns	1,306	1,065	985	1,326	920	-406	-30.6%
	Gladstone	99	266	714	195	517	322	165.1%
	Rockhampton	694	1,170	794	802	681	-121	-15.1%
	Townsville	12,988	12,064	12,939	12,114	9,899	-2,215	-18.3%
Empty	Brisbane	56,870	63,093	67,437	71,710	70,803	-907	-1.3%
	Cairns	5,377	6,825	5,558	9,498	10,530	1,032	10.9%
	Gladstone	1,918	2,730	3,813	4,660	922	-3,738	-80.2%
	Rockhampton	0	73	0	0	10	10	0.0%
	Townsville	12,674	13,889	16,752	19,011	19,796	785	4.1%
Total imports		550,823	581,005	596,496	621,447	623,646	2,199	0.4%
Total throughput		1,093,187	1,143,877	1,181,910	1,237,452	1,241,144	3,692	0.3%

Grains and Cereals

During the 2015-16 financial year, grains and cereals throughput increased from the previous financial year's throughput by 10.4% (216,947 tonnes).

During the 2015-16 financial year, agricultural seed export from the Port of Brisbane increased of 28.8%, while grain exports through the ports at Gladstone and Mackay decreased by 38.7% and 42.1% respectively. Imports in agricultural seed from the Port of Brisbane decreased by 35.7%.



Grains and Cereals trade statistics

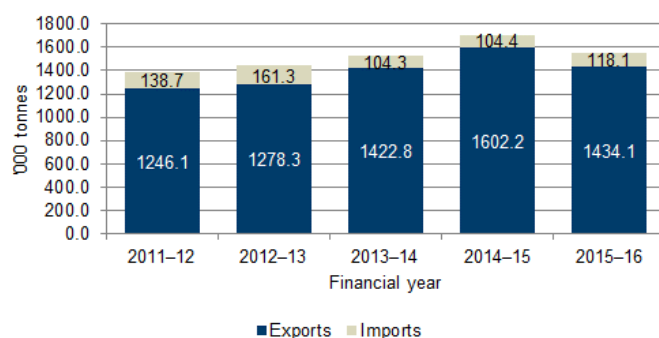
Financial Year	2011-12	2012-13	2013-14	2014-15	2015-16	Variance	
						Amount	%
Export tonnes							
<i>Brisbane</i>							
Agricultural Seeds	2,610,366	2,818,785	1,218,363	1,340,260	1,726,640	386,380	28.8%
Oil Seeds	21,939	37,901	37,923	17,230	52,358	35,128	203.9%
<i>Gladstone</i>							
Grain	338,245	386,879	149,387	145,537	89,159	-56,378	-38.7%
<i>Mackay</i>							
Grain	386,324	332,850	258,553	240,850	139,550	-101,300	-42.1%
Total exports	3,356,874	3,576,415	1,664,226	1,743,877	2,007,707	263,830	15.1%
Import tonnes							
<i>Brisbane</i>							
Agricultural Seeds	63,877	72,194	121,260	145,462	93,523	-51,939	-35.7%
Oil Seeds	129,962	116,925	151,495	193,730	198,786	5,056	2.6%
<i>Gladstone</i>							
Total imports	193,839	189,119	272,755	339,192	292,309	-46,883	-13.8%
Total throughput	3,550,713	3,765,534	1,936,981	2,083,069	2,300,016	216,947	10.4%

Meat and Livestock products

Queensland's high quality meat and livestock products are exported predominantly to the south-east Asian, Middle East and north Asian markets, as well as the United States.

In 2015-16 total meat and livestock throughput decreased by 9.1% (154,484 tonnes) compared to 2014-15. This was driven by a decrease of 12.6% (122,961 tonnes) in Meat & By-Product (including livestock) exports from Brisbane.

Meat and livestock products total
Throughput



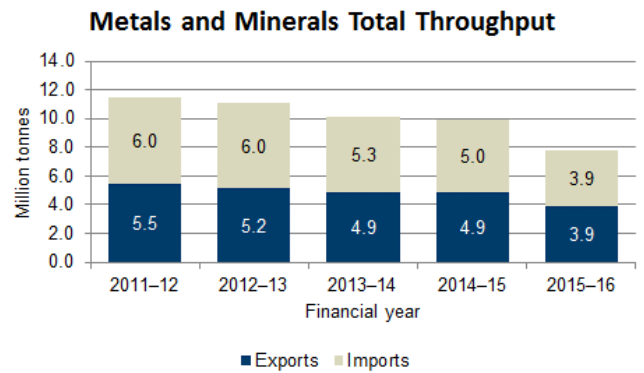
Meat and Livestock trade statistics

Financial Year	2011-12	2012-13	2013-14	2014-15	2015-16	Variance	
						Amount	%
Export tonnes							
<i>Brisbane</i>							
Hides & Skins	126,217	132,929	141,255	150,303	140,307	-9,996	-6.7%
Meat - Other	38,201	29,114	30,004	17,770	33,214	15,444	86.9%
Meat & By-Products	786,832	818,719	887,754	976,448	853,487	-122,961	-12.6%
Dairy Products	33,296	29,795	22,721	20,956	15,474	-5,482	-26.2%
Tallow	190,358	207,029	196,505	226,630	216,774	-9,856	-4.3%
<i>Karumba</i>							
Livestock	5,261	8,487	4,182	13,186	6,556	-6,631	-50.3%
<i>Mackay</i>							
Tallow	5,724	5,003	6,174	6,044	4,222	-1,822	-30.1%
<i>Mourilyan</i>							
Livestock	0	0	698	0	0	0	0.0%
<i>Rockhampton</i>							
Tallow	28,092	32,164	26,995	29,524	25,848	-3,676	-12.5%
<i>Townsville</i>							
Cattle	10,863	2,072	100,905	152,890	130,776	-22,114	-14.5%
Meat & By-Products	21,288	13,014	5,633	8,427	7,396	-1,031	-12.2%
Total exports	1,246,132	1,278,326	1,422,826	1,602,177	1,434,054	-168,124	-10.5%
Import tonnes							
<i>Brisbane</i>							
Hides & Skins	6,527	1,228	2,865	474	1,064	590	124.5%
Meat - Other	42,562	73,481	23,439	25,908	33,113	7,205	27.8%
Meat & By-Products	43,259	45,736	44,892	52,431	57,935	5,504	10.5%
Tallow	19,562	16,509	16,177	6,800	7,863	1,063	15.6%
Dairy Products	26,810	24,371	16,951	18,808	18,086	-722	-3.8%
Total imports	138,720	161,325	104,324	104,421	118,061	13,640	13.1%
Total throughput	1,384,852	1,439,651	1,527,150	1,706,598	1,552,115	-154,484	-9.1%

Metals and Minerals

Metals and minerals traded through Queensland ports in 2015-16 decreased by 21.5% with the total throughput of 7.8 million tonnes being 2.1 million tonnes less than the previous financial year.

The major metals traded were nickel ore, zinc, iron, steel, gypsum and limestone. The breakdown of metal and minerals throughput continued to be dominated by nickel ore imports and zinc exports.



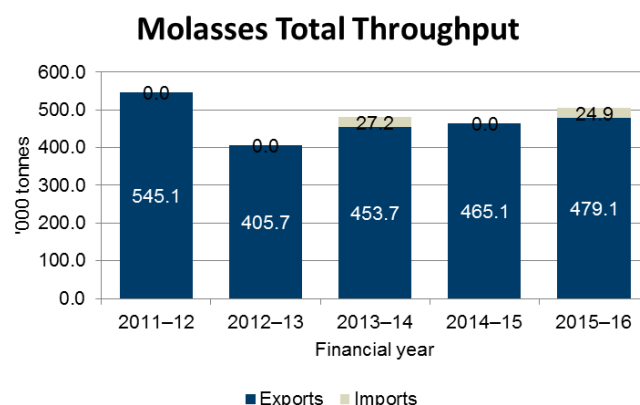
Metals and Minerals trade statistics

Financial Year	2011-12	2012-13	2013-14	2014-15	2015-16	Variance	
						Amount	%
Export tonnes							
<i>Brisbane</i>							
Gypsum/Limestone	1,048	1,813	3,633	1,496	1,584	88	5.9%
Iron & Steel	672,106	614,179	685,176	594,011	584,305	-9,706	-1.6%
Metal Manufactures	223,516	189,106	148,892	149,559	137,701	-11,858	-7.9%
Mineral Ores & Sands	301,429	191,474	219,024	225,708	186,982	-38,726	-17.2%
Slag	649	278	208	140	289	149	106.4%
<i>Gladstone</i>							
Calcined Magnesia	0	0	27,300	21,915	11,477	-10,438	-47.6%
Calcite	137,477	141,078	136,973	169,420	171,750	2,330	1.4%
Deadburned Magnesia	0	0	26,432	30,221	0	-30,221	-100.0%
Electrofused Magnesia	19,485	11,684	8,019	14,163	0	-14,163	-100.0%
Ilmenite	0	46,357	0	6,587	10,880	4,293	65.2%
Limestone	39,119	28,527	45,694	46,985	31,999	-14,986	-31.9%
Magnesia	70,240	58,412	0	0	0	0	0.0%
Magnesite	0	0	0	0	0	0	0.0%
Nickel Ore	0	0	0	50,010	0	-50,010	-100.0%
<i>Karumba</i>							
Lead	39,736	52,998	108,304	140,650	78,450	-62,200	-44.2%
Zinc	924,995	827,125	826,989	847,913	356,449	-491,464	-58.0%
<i>Mourilyan</i>							
Magnetite	0	0	0	0	24,366	24,366	0.0%
<i>Townsville</i>							
Magnetite	846,523	773,177	386,662	153,095	48,724	-104,371	-68.2%
Metal Cons - Copper	180,492	276,305	227,734	148,114	110,622	-37,492	-25.3%
Metal Cons - Lead	373,058	365,430	387,697	369,176	314,774	-54,402	-14.7%
Metal Cons - Lead/Silver	0	1,705	31,755	10,176	0	-10,176	-100.0%
Metal Cons - Zinc	808,480	889,953	755,588	1,106,054	879,237	-226,817	-20.5%
Metal Cons - Zinc Ferrites	210,651	210,175	252,513	226,857	284,199	57,342	25.3%
Metals - Refined Copper	272,221	198,633	257,536	314,855	319,619	4,764	1.5%
Metals - Refined Nickel	27,967	16,998	17,773	14,863	6,274	-8,589	-57.8%
Metals - Refined Zinc	156,889	139,109	175,451	155,567	191,354	35,787	23.0%
Metals - Smelted Lead	164,430	129,623	132,563	109,201	166,039	56,838	52.0%
Metals - Zinc Oxide	0	0	0	0	0	0	0.0%
Total exports	5,470,511	5,164,139	4,861,916	4,906,736	3,917,075	-989,662	-20.2%
Import tonnes							
<i>Brisbane</i>							
Iron & Steel	749,384	760,868	712,587	609,862	588,309	-21,553	-3.5%
Metal Manufactures	103,885	78,843	94,864	103,505	124,934	21,429	20.7%
Gypsum/Limestone	433,399	346,458	379,242	494,408	517,358	22,950	4.6%
Mineral Ores & Sands	5,483	3,105	3,988	4,812	3,419	-1,393	-28.9%
Slag	166,042	173,890	244,949	211,602	259,714	48,112	22.7%
<i>Gladstone</i>							
Gypsum	0	0	0	0	59,249	59,249	0.0%
Magnetite	82,151	98,312	127,590	95,998	45,135	-50,863	-53.0%
<i>Mackay</i>							
Iron Concentrates	76,935	52,439	91,890	92,171	124,092	31,921	34.6%
<i>Rockhampton</i>							
Salt	26,297	43,775	76,104	75,123	52,190	-22,933	-30.5%
<i>Townsville</i>							
Metal Cons - Copper	0	0	0	0	78,804	78,804	0.0%
Metal Cons - Nickel	52,714	16,283	0	8,117	0	-8,117	-100.0%
Metal Cons - Zinc	250,230	322,078	251,841	282,856	336,911	54,055	19.1%
Metals - Copper Anode	73,564	97,968	77,055	47,005	21,187	-25,817	-54.9%
Nickel Ore	3,978,616	3,958,967	3,160,244	2,926,579	1,640,915	-1,285,664	-43.9%
Oxide Containers	0	0	69,132	63,063	14,549	-48,513	-76.9%
Total imports	5,998,700	5,952,986	5,289,486	5,015,100	3,866,767	-1,148,333	-22.9%
Total throughput	11,469,211	11,117,125	10,151,402	9,921,837	7,783,842	-2,136,361	-21.5%

Molasses

Molasses is a by-product of the sugar refining process, with shipment through the port directly linked to the seasonal sugar crush in terms of volume produced and sales into the domestic market as stock feed. The volume of molasses available for export is influenced by these factors.

In comparison to the previous financial year, exports increased by 3% to 479,098 tonnes with overall throughput increasing by 8.4% to 504,013 tonnes.



Molasses trade statistics

Financial Year	2011-12	2012-13	2013-14	2014-15	2015-16	Variance	
						Amount	%
Export tonnes							
<i>Bundaberg</i>	7,226	0	16,660	60,934	0	-60,934	- 100.0%
<i>Cairns</i>	36,410	49,674	57,331	84,616	78,036	-6,580	- 7.8%
<i>Mackay</i>	40,001	27,737	7,505	8,367	0	-8,367	- 100.0%
<i>Mourilyan</i>	79,656	73,546	101,127	63,346	92,314	28,968	45.7%
<i>Townsville</i>	381,782	254,731	271,032	247,856	308,748	60,892	24.6%
Total exports	545,075	405,688	453,655	465,119	479,098	13,979	3.0%
Import tonnes							
<i>Bundaberg</i>	0	0	27,217	0	24,915	24,915	0.0%
Total imports	0	0	27,217	0	24,915	24,915	0.0%
Total throughput	545,075	405,688	480,872	465,119	504,013	38,894	8.4%

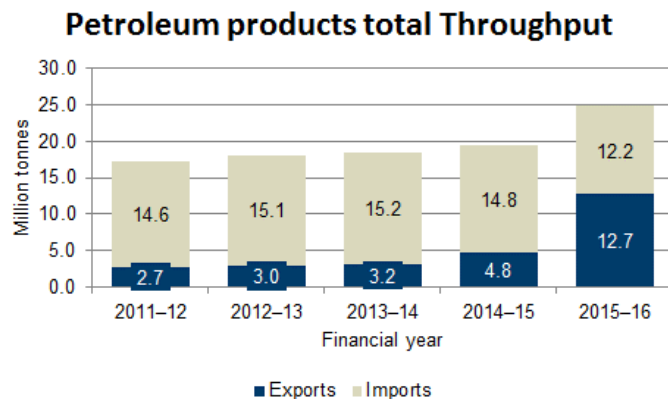
Petroleum Products

Petroleum products account for the third largest commodity traded through Queensland ports. The majority of these products are shipped through Brisbane. The two refineries operated by BP Australia and Caltex are situated in Brisbane and dominate the local market. After processing, the majority of these products are distributed to regional centres throughout Queensland.

Total imports of petroleum products decreased by 17.7% to 12.2 million tonnes in 2015-16. Crude oil imports into Brisbane decreased by 37.6% (2.9 million tonnes).

Total export of petroleum products increased by 166.7% (8.0 million tonnes more than 2014-15) to a total of 12.7 million tonnes in 2015-16. LNG exports from Gladstone increased by 654% (10.5 million

tonnes) while Refined Oil exports from Brisbane decreased by 83.3% (2.5 million tonnes).



Petroleum Products trade statistics

Financial Year	2011-12	2012-13	2013-14	2014-15	2015-16	Variance	
						Amount	%
Export tonnes							
<i>Brisbane</i>							
Crude Oil	7,343	40,469	28,477	84,954	65,936	-19,018	-22.4%
Gas	203,513	176,019	81,589	49,910	876	-49,034	-98.2%
Refined Oil	2,473,950	2,786,140	3,050,397	2,997,632	499,341	-2,498,291	-83.3%
<i>Cairns</i>							
Petroleum Products	12,663	10,791	12,354	12,119	11,338	-781	-6.4%
<i>Gladstone</i>							
LNG	0	0	0	1,611,103	12,152,537	10,541,434	654.3%
<i>Rockhampton</i>							
Petroleum Products	0	0	0	16,764	0	-16,764	-100.0%
<i>Townsville</i>							
Petroleum - Contaminated Oil	8,628	6,978	0	0	0	0	0.0%
Total exports	2,706,097	3,020,397	3,172,817	4,772,482	12,730,028	7,957,546	166.7%
Import tonnes							
<i>Brisbane</i>							
Crude Oil	7,865,383	8,351,772	8,521,762	7,686,124	4,797,476	-2,888,648	-37.6%
Gas	258,009	197,341	77,410	59,587	112,218	52,631	88.3%
Refined Oil	1,944,198	1,810,970	2,013,502	2,716,078	2,927,818	211,740	7.8%
<i>Cairns</i>							
Liquefied Petroleum Gas	15,021	16,369	15,912	15,280	16,248	968	6.3%
Petroleum Products	532,083	543,985	520,798	539,215	501,372	-37,843	-7.0%
<i>Gladstone</i>							
Fuel Oil Bunker	158,043	0	0	145,189	0	-145,189	-100.0%
Liquefied Petroleum Gas	12,027	11,518	8,598	10,962	8,689	-2,273	-20.7%
Liquid Pitch	50,603	43,088	49,831	42,584	53,906	11,322	26.6%
Petroleum Coke	203,369	207,949	216,629	208,876	196,308	-12,568	-6.0%
Petroleum Products	1,048,074	1,292,214	1,185,141	945,671	997,999	52,328	5.5%
<i>Mackay</i>							
Petroleum Products	1,256,756	1,448,406	1,403,749	1,368,475	1,380,251	11,776	0.9%
<i>Rockhampton</i>							
Petroleum Products	48,530	22,119	58,166	46,781	54,489	7,708	16.5%
<i>Townsville</i>							
Petroleum Products	1,111,296	1,112,244	1,087,606	939,699	1,064,100	124,402	13.2%
<i>Weipa</i>							
Fuel	63,614	79,890	70,115	75,735	72,123	-3,612	-4.8%
Total imports	14,567,006	15,137,865	15,229,219	14,800,256	12,182,997	-2,617,259	-17.7%
Total throughput	17,273,104	18,158,262	18,402,036	19,572,738	24,913,025	5,340,287	27.3%

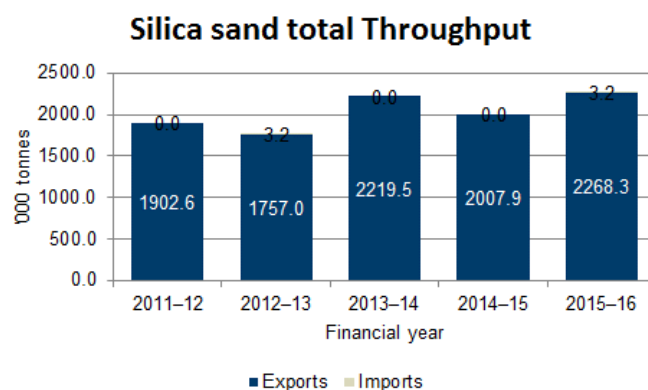
Silica Sand

Silica sand (industrial sand) is high quality quartz sand deposited by natural processes. Queensland supplies a significant amount of Australia's exports of silica sand.

The majority deposits of silica sand in Queensland are at Cape Flattery and Shelburne Bay on Cape York Peninsula, and on North Stradbroke, Bribie, Moreton and Fraser Islands. There are only two silica sand operators in Queensland, located at North Stradbroke Island and Cape Flattery, which export silica sand.

Exports of silica sand from Queensland increased by 12.9% in 2015-16, being 260,293 tonnes more than exported during the previous financial year.

Silica sand exports from Cape Flattery during 2015-16 accounted for 99% of total throughput.



Silica Sand trade statistics

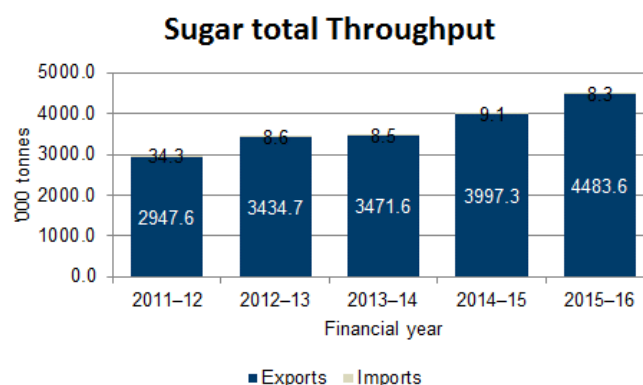
Financial Year	2011-12	2012-13	2013-14	2014-15	2015-16	Variance	
						Amount	%
Export tonnes							
<i>Brisbane</i>	128,271	81,372	128,039	3,640	2,111	-1,529	-42.0%
<i>Bundaberg</i>	0	0	0	0	20,556	20,556	0.0%
<i>Cape Flattery</i>	1,777,000	1,678,060	2,094,700	2,004,300	2,245,605	241,305	12.0%
Total exports	1,905,271	1,759,432	2,222,739	2,007,940	2,268,272	260,332	13.0%
Total throughput	1,906,919	1,763,930	2,225,531	2,011,211	2,271,504	260,293	12.9%

Sugar

The Australian raw sugar industry is one of the largest in the world, and is the second largest export crop in Australia. Each year around 70% of Australia's raw sugar production is exported to buyers overseas.

Queensland Sugar Limited manages a pooling arrangement for export sugar in Australia, handling the majority of the nation's raw sugar exports, and operating bulk terminals in Queensland.

In 2015-16 sugar exports from Queensland ports increased by 12.1% to 4.5 million tonnes.



Sugar trade statistics

Financial Year	2011-12	2012-13	2013-14	2014-15	2015-16	Variance	
						Amount	%
Export tonnes							
<i>Brisbane</i>							
Sugar	42,589	30,680	31,179	27,572	127,558	99,986	362.6%
<i>Bundaberg</i>							
Sugar	252,858	204,800	347,004	375,810	446,471	70,661	18.8%
<i>Cairns</i>							
Sugar	157,239	187,023	170,717	389,872	290,067	-99,805	-25.6%
<i>Lucinda</i>							
Sugar	0	424,103	521,249	547,410	545,625	-1,786	-0.3%
<i>Mackay</i>							
Refined Sugar	298,941	318,493	313,435	254,456	256,163	1,707	0.7%
Sugar	382,966	754,647	797,519	733,580	790,011	56,431	7.7%
<i>Mourilyan</i>							
Sugar	322,425	423,325	506,133	527,778	682,381	154,603	29.3%
<i>Townsville</i>							
Sugar	1,490,541	1,091,626	784,400	1,140,806	1,345,331	204,525	17.9%
Total exports	2,947,559	3,434,697	3,471,636	3,997,284	4,483,607	486,322	12.2%
Import tonnes							
<i>Brisbane</i>							
Sugar	34,318	8,561	8,548	9,148	8,303	-845	-9.2%
Total imports	34,318	8,561	8,548	9,148	8,303	-845	-9.2%
Total throughput	2,981,877	3,443,258	3,480,184	4,006,432	4,491,910	485,477	12.1%

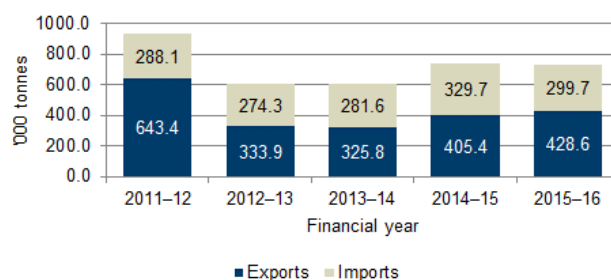
Timber and Woodchip

Timber and woodchip exports from Queensland are sourced mainly from the Caboolture and Maryborough Regions. Japan is the principal destination for Australian woodchip, with China becoming an important export destination due to its rapidly expanding pulp and paper industry.

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

There was a 0.9% decrease in timber and woodchip throughput handled through Queensland ports during 2015-16. Total imports of timber and woodchip decreased by 9.1% to 299,705 tonnes. Total exports increased by 5.7% to 428,576 tonnes.

Timber and woodchip total Throughput



Timber and Woodchip trade statistics

Financial Year	2011-12	2012-13	2013-14	2014-15	2015-16	Variance	
						Amount	%
Export tonnes							
<i>Brisbane</i>							
Timber	155,024	140,595	142,808	151,875	153,328	1,453	1.0%
Woodchip	71,729	66,107	100,057	200,959	138,900	-62,059	-30.9%
<i>Bundaberg</i>							
Wood Pellets	0	0	0	52,608	24,138	-28,470	-54.1%
<i>Gladstone</i>							
Woodchip	0	0	0	0	112,210	112,210	0.0%
<i>Mackay</i>							
Logs	46,803	0	0	0	0	0	0.0%
<i>Mourilyan</i>							
Timber	51,133	36,460	82,956	0	0	0	0.0%
<i>Townsville</i>							
Timber	318,696	90,700	0	0	0	0	0.0%
Total exports	643,384	333,862	325,821	405,442	428,576	23,134	5.7%
Import tonnes							
<i>Brisbane</i>							
Timber	287,177	273,641	278,991	327,986	299,451	-28,535	-8.7%
Woodchip	934	617	2,641	1,744	254	-1,490	-85.4%
Total imports	288,111	274,258	281,632	329,730	299,705	-30,025	-9.1%
Total throughput	931,495	608,120	607,453	735,172	728,281	-6,891	-0.9%

Port contact information

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