



Trade Statistics for Queensland Ports

Throughput statistics for the five years ending 30 June 2017

About this report

This document records trade statistics for Queensland's ports for the 2016–17 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 2017 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 (Queensland)*. 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 (NQBPL) 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 NQBPL
- the ports of Burketown and Cooktown, administered by Ports North.

The Port of Skardon River, administered by Ports North, is currently not trading any commodity, therefore this report does not contain any operational data for this port.

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 2016–17 was 336.6 million tonnes. This represents a decrease of 0.9% over the previous year. Exports were down by 0.8% (2.3 million tonnes) to 291.8 million tonnes. Imports were down by 1.2% (0.6 million tonnes) to 44.8 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 207.7 million tonnes of coal was exported during 2016–17, a decrease of 6.3% over the previous year. The second highest traded commodity was bauxite exports, with total throughput reaching 54.6 million tonnes, an increase of 6.8% over the previous year.

The Port of Gladstone (120.2 million tonnes throughput) and the Port of Hay Point (106.4 million tonnes throughput) had the greatest total throughput. Together, these two ports accounted for two thirds of the Queensland port system's total throughput in 2016–17. Coal exports was the largest trading commodity for both ports.

Queensland ports map

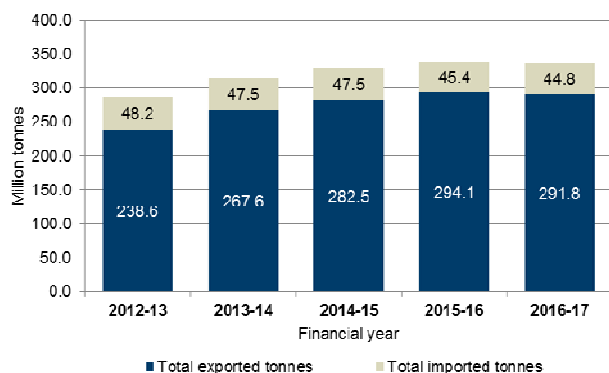


Trade statistics by port

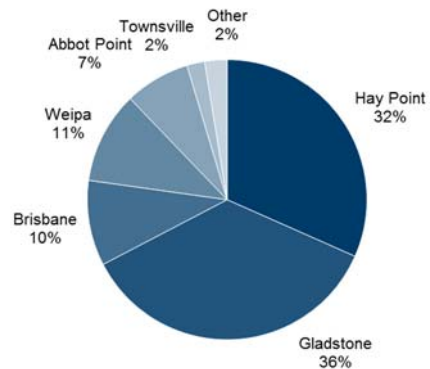
Queensland throughput by port

Financial Year	2012-13	2013-14	2014-15	2015-16	2016-17	Variance	
	Amount						%
Exported tonnes							
Abbot Point	17,744,621	22,895,551	28,730,365	27,053,965	25,407,736	-1,646,229	-6.1%
Brisbane	19,407,691	17,627,620	16,791,793	13,928,730	15,740,425	1,811,695	13.0%
Bundaberg	204,800	363,664	428,418	491,165	567,671	76,506	15.6%
Cairns	407,891	436,878	650,968	547,174	726,694	179,520	32.8%
Cape Flattery	1,678,060	2,094,700	2,004,300	2,245,605	2,147,240	-98,365	-4.4%
Gladstone	64,642,951	77,068,975	78,323,116	93,382,545	97,669,775	4,287,230	4.6%
Hay Point	96,540,226	108,307,702	114,976,504	115,768,354	106,454,734	-9,313,620	-8.0%
Karumba	893,949	943,198	1,006,735	447,739	8,654	-439,085	-98.1%
Lucinda	438,308	529,809	555,857	554,773	611,387	56,614	10.2%
Mackay	1,677,030	1,499,734	1,354,151	1,267,043	1,287,572	20,529	1.6%
Mourilyan	533,331	690,914	591,124	799,061	774,802	-24,259	-3.0%
Rockhampton	83,801	99,421	67,914	37,063	38,049	986	2.7%
Thursday Island	12,701	13,252	23,875	14,544	9,049	-5,495	-37.8%
Townsville	5,434,413	4,601,526	5,301,578	5,264,320	4,763,833	-500,487	-9.5%
Weipa	28,924,608	30,404,300	31,735,667	32,291,618	35,546,588	3,254,970	10.1%
Total exported tonnes	238,624,381	267,577,245	282,542,365	294,093,699	291,754,210	-2,339,489	-0.8%
Imported tonnes							
Brisbane	18,158,357	18,685,818	18,647,777	16,221,639	17,461,937	1,240,298	7.6%
Bundaberg	0	27,217	60,934	24,915	0	-24,915	-100.0%
Cairns	647,717	605,970	657,869	602,804	632,965	30,161	5.0%
Gladstone	20,650,809	20,596,538	21,040,805	22,600,156	22,539,138	-61,018	-0.3%
Karumba	1,088	922	1,034	1,155	1,687	532	46.1%
Lucinda	6,105	3,376	2,780	3,403	2,578	-825	-24.2%
Mackay	1,592,937	1,573,783	1,545,655	1,562,421	1,619,383	56,962	3.6%
Quintell Beach	1,453	1,444	1,473	1,338	1,367	29	2.2%
Rockhampton	265,979	184,034	166,412	190,205	195,236	5,031	2.6%
Thursday Island	64,787	63,710	59,774	70,278	60,731	-9,547	-13.6%
Townsville	6,671,391	5,656,801	5,188,733	3,965,247	2,145,026	-1,820,221	-45.9%
Weipa	116,964	106,675	113,297	108,656	140,662	32,006	29.5%
Total imported tonnes	48,177,587	47,506,289	47,486,544	45,352,217	44,800,710	-551,507	-1.2%
Total throughput by port							
Abbot Point	17,744,621	22,895,551	28,730,365	27,053,965	25,407,736	-1,646,229	-6.1%
Brisbane	37,566,048	36,313,438	35,439,570	30,150,369	33,202,362	3,051,993	10.1%
Bundaberg	204,800	390,881	489,352	516,080	567,671	51,591	10.0%
Cairns	1,055,608	1,042,848	1,308,837	1,149,978	1,359,659	209,681	18.2%
Cape Flattery	1,678,060	2,094,700	2,004,300	2,245,605	2,147,240	-98,365	-4.4%
Gladstone	85,293,760	97,665,513	99,363,921	115,982,701	120,208,913	4,226,212	3.6%
Hay Point	96,540,226	108,307,702	114,976,504	115,768,354	106,454,734	-9,313,620	-8.0%
Karumba	895,037	944,120	1,007,769	448,894	10,341	-438,553	-97.7%
Lucinda	444,413	533,186	558,637	558,176	613,965	55,789	10.0%
Mackay	3,269,967	3,073,517	2,899,806	2,829,464	2,906,955	77,491	2.7%
Mourilyan	533,331	690,914	591,124	799,061	774,802	-24,259	-3.0%
Quintell Beach	1,453	1,444	1,473	1,338	1,367	29	2.2%
Rockhampton	349,780	283,455	234,326	227,268	233,285	6,017	2.6%
Thursday Island	77,488	76,962	83,649	84,822	69,780	-15,042	-17.7%
Townsville	12,105,804	10,258,327	10,490,311	9,229,567	6,908,860	-2,320,708	-25.1%
Weipa	29,041,572	30,510,975	31,848,964	32,400,274	35,687,250	3,286,976	10.1%
Total throughput	286,801,968	315,083,534	330,028,909	339,445,916	336,554,920	-2,890,996	-0.9%

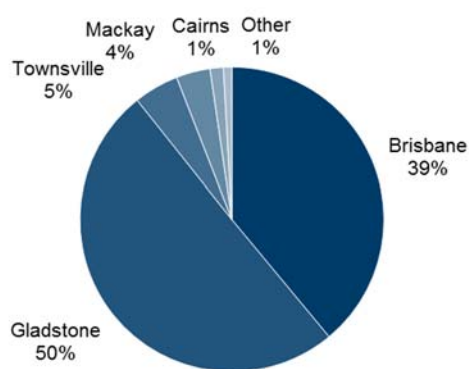
**Queensland Total Throughput
2012-13 to 2016-17**



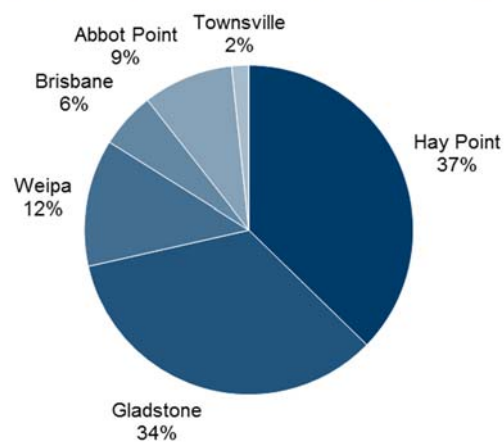
Queensland Total Throughput by Port, 2016-17



Queensland Total Imports by Port, 2016-17



Queensland Total Exports by Port, 2016-17



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.

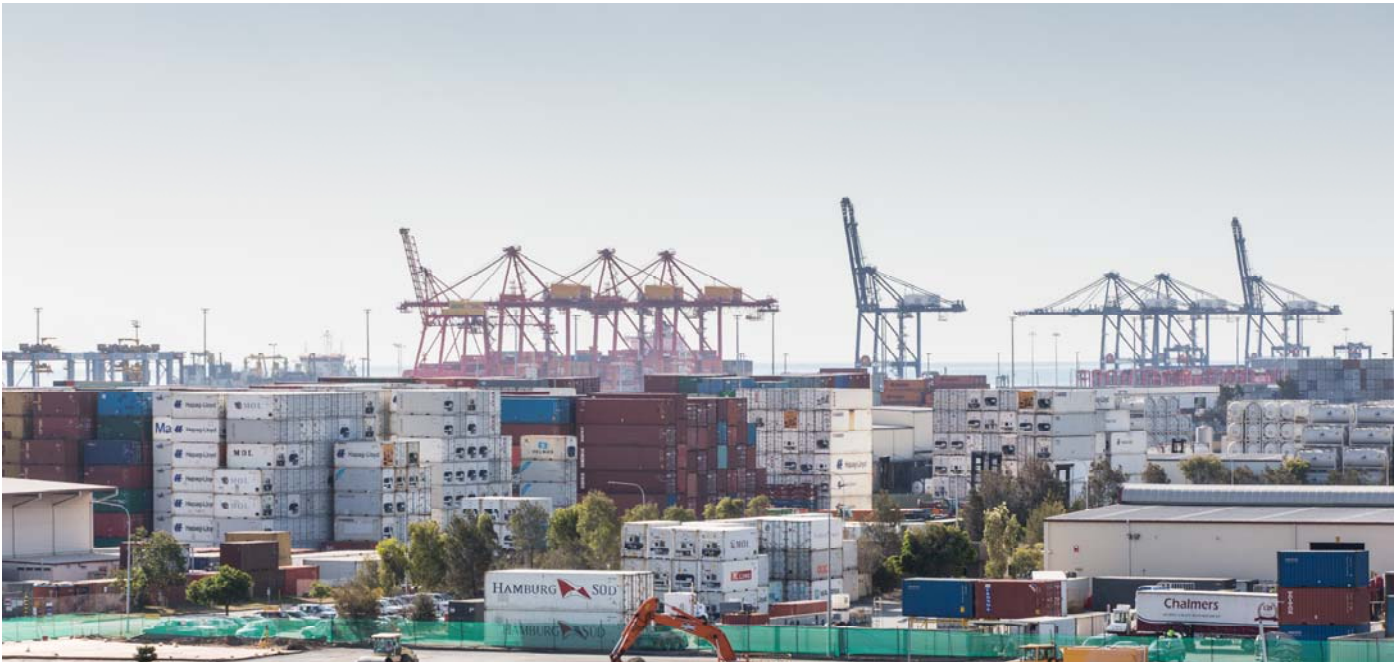
Most of the PBPL's major facilities are located at the dedicated port area at Fisherman Islands. The port has 25 cargo-operating wharves of which some are dedicated for container handling. Other wharves located at Fisherman Islands and those located upriver are capable of handling wet and dry bulk commodities 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 2016–17 financial year, the total tonnage handled through the Port of Brisbane was 33.2 million tonnes, an increase of 10.1% compared to 2015–16 throughput.

Total exports for 2016–17 also increased by 13.0% to 15.7 million tonnes, compared to the export tonnage for 2015–16.

Imports totalled 17.5 million tonnes, an increase of 7.6% on the tonnage for 2015–16.



Port of Brisbane Container Terminals

Port of Brisbane trade statistics

Financial Year	2012-13	2013-14	2014-15	2015-16	2016-17	Variance	
						Amount	%
Export tonnes							
Empty	8	185	67	92	153	61	66.3%
Cattle	2,695	3,051	2,916	2,637	5,574	2,937	111.4%
Cement	17,609	4,205	14,820	4,252	6,978	2,726	64.1%
Chemicals - Industrial	88,883	91,367	118,092	114,711	105,595	-9,116	-7.9%
Building Products	120,411	131,883	90,568	99,411	106,457	7,046	7.1%
Iron & Steel	614,179	685,176	594,011	584,305	662,873	78,568	13.4%
Machinery	129,299	131,170	126,310	127,285	128,859	1,574	1.2%
Manufactured - Other	4,025	5,484	6,892	6,388	4,117	-2,271	-35.6%
Metal Manufactures	189,106	148,892	149,559	137,701	149,278	11,577	8.4%
Paper & Wood Pulp	309,340	321,341	282,894	303,249	301,746	-1,503	-0.5%
Rubber Manufactures	34,967	35,571	21,234	20,768	30,275	9,507	45.8%
Timber	140,595	142,808	151,875	153,328	258,718	105,390	68.7%
Hides & Skins	132,929	141,255	150,303	140,307	117,878	-22,429	-16.0%
Meat - Other	29,114	30,004	17,770	33,214	26,604	-6,610	-19.9%
Meat & By-Products	818,719	887,754	976,448	853,487	734,126	-119,361	-14.0%
Tallow	207,029	196,505	226,630	216,774	209,354	-7,420	-3.4%
Coal	8,583,115	8,105,765	7,247,952	6,753,216	6,931,255	178,039	2.6%
Crude Oil	40,469	28,477	84,954	65,936	6,113	-59,823	-90.7%
Gas	176,019	81,589	49,910	876	147,931	147,055	16787.1%
Gypsum/Limestone	1,813	3,633	1,496	1,584	2,911	1,327	83.8%
Mineral Ores & Sands	191,474	219,024	225,708	186,982	330,374	143,392	76.7%
Mining & Energy - Other	163,478	182,364	177,042	168,230	148,120	-20,110	-12.0%
Refined Oil	2,786,140	3,050,397	2,997,632	499,341	892,639	393,298	78.8%
Silica Sand	81,372	128,039	3,640	2,111	1,258	-853	-40.4%
Slag	278	208	140	289	76	-213	-73.7%
Beverages	69,725	63,753	69,486	76,596	78,439	1,843	2.4%
Clothing & Footwear	5,379	4,406	2,333	4,109	3,320	-789	-19.2%
Dairy Products	29,795	22,721	20,956	15,474	16,059	585	3.8%
Electrical Equipment	15,175	16,205	15,810	14,820	13,379	-1,441	-9.7%
F.A.K.	204,189	275,153	318,358	324,326	447,606	123,280	38.0%
Fats & Oils	2,454	1,784	2,456	2,474	5,229	2,755	111.4%
Food - Other	179,546	197,244	234,122	213,141	202,914	-10,227	-4.8%
Household Items	10,530	17,953	14,905	15,850	12,779	-3,071	-19.4%
Motor Vehicles	25,439	26,128	30,054	22,121	25,495	3,374	15.3%
Retail - Other	33,735	38,350	36,844	36,499	33,065	-3,434	-9.4%
Seafood Products	11,553	10,869	11,635	11,018	9,125	-1,893	-17.2%
Transport Equipment	20,031	30,400	35,905	33,009	35,073	2,064	6.3%
Agricultural Seeds	2,818,785	1,218,363	1,340,260	1,726,640	2,265,919	539,279	31.2%
Chemicals - Rural	3,204	3,226	7,238	2,167	18,551	16,384	756.1%
Cotton Seed	665,194	499,776	382,144	242,113	371,657	129,544	53.5%
Fertiliser	129,433	108,872	102,409	109,075	146,136	37,061	34.0%
Fruit & Vegetables	170,725	153,509	194,137	279,302	360,690	81,388	29.1%
Oil Seeds	37,901	37,923	17,230	52,358	44,979	-7,379	-14.1%
Rural - Other	15,045	13,602	8,117	4,706	3,700	-1,006	-21.4%
Sugar	30,680	31,179	27,572	127,558	80,729	-46,829	-36.7%
Woodchip	66,107	100,057	200,959	138,900	256,319	117,419	84.5%
Total exports	19,407,691	17,627,620	16,791,793	13,928,730	15,740,425	1,811,695	13.0%

Port of Brisbane trade statistics

Financial Year	2012-13	2013-14	2014-15	2015-16	2016-17	Variance	
						Amount	%
Import tonnes							
Empty	1,858	214	182	108	107	-1	-0.9%
Cement	1,283,431	1,541,826	1,561,402	1,653,781	1,637,470	-16,311	-1.0%
Chemicals - Industrial	255,970	263,859	274,169	242,160	273,637	31,477	13.0%
Building Products	518,552	571,605	584,318	626,028	698,956	72,928	11.6%
Iron & Steel	760,868	712,587	609,862	588,309	716,614	128,305	21.8%
Machinery	502,589	369,339	294,022	291,089	354,096	63,007	21.6%
Manufactured - Other	9,257	5,656	8,490	10,914	14,840	3,926	36.0%
Metal Manufactures	78,843	94,864	103,505	124,934	120,374	-4,560	-3.6%
Paper & Wood Pulp	283,681	228,864	242,429	252,599	210,360	-42,239	-16.7%
Rubber Manufactures	145,094	133,797	123,262	125,021	135,456	10,435	8.3%
Timber	273,641	278,991	327,986	299,451	308,112	8,661	2.9%
Hides & Skins	1,228	2,865	474	1,064	717	-347	-32.6%
Meat - Other	73,481	23,439	25,908	33,113	50,966	17,853	53.9%
Meat & By-Products	45,736	44,892	52,431	57,935	65,484	7,549	13.0%
Tallow	16,509	16,177	6,800	7,863	8,818	955	12.1%
Crude Oil	8,351,772	8,521,762	7,686,124	4,797,476	4,970,535	173,059	3.6%
Gas	197,341	77,410	59,587	112,218	228,837	116,619	103.9%
Gypsum/Limestone	346,458	379,242	494,408	517,358	440,955	-76,403	-14.8%
Mineral Ores & Sands	3,105	3,988	4,812	3,419	3,902	483	14.1%
Mining & Energy - Other	125,294	116,048	100,280	90,751	110,821	20,070	22.1%
Refined Oil	1,810,970	2,013,502	2,716,078	2,927,818	3,398,642	470,824	16.1%
Silica Sand	4,498	2,792	3,271	3,232	3,122	-110	-3.4%
Slag	173,890	244,949	211,602	259,714	230,646	-29,068	-11.2%
Beverages	189,667	197,900	196,174	186,455	169,464	-16,991	-9.1%
Clothing & Footwear	65,463	57,098	58,541	77,265	85,520	8,255	10.7%
Dairy Products	24,371	16,951	18,808	18,086	24,242	6,156	34.0%
Electrical Equipment	209,100	185,119	203,557	195,108	217,783	22,675	11.6%
F.A.K.	285,622	343,991	362,300	357,812	530,689	172,877	48.3%
Fats & Oils	57,919	75,501	76,695	73,474	58,275	-15,199	-20.7%
Food - Other	222,180	272,327	270,621	280,788	300,963	20,175	7.2%
Household Items	285,738	285,179	273,253	282,677	289,330	6,653	2.4%
Motor Vehicles	422,537	394,292	386,406	419,245	423,043	3,798	0.9%
Retail - Other	177,508	191,116	189,208	195,417	193,237	-2,180	-1.1%
Seafood Products	38,729	32,605	32,516	28,550	29,501	951	3.3%
Transport Equipment	124,125	105,556	106,274	107,906	121,031	13,125	12.2%
Agricultural Seeds	72,194	121,260	145,462	93,523	53,727	-39,796	-42.6%
Chemicals - Rural	217,365	208,899	204,131	216,683	255,394	38,711	17.9%
Cotton Seed	4,169	3,513	2,346	1,885	3,717	1,832	97.2%
Fertiliser	286,375	312,560	336,941	379,278	494,411	115,133	30.4%
Fruit & Vegetables	81,486	67,537	86,267	70,506	74,094	3,588	5.1%
Oil Seeds	116,925	151,495	193,730	198,786	144,134	-54,652	-27.5%
Rural - Other	3,640	3,062	2,253	3,283	2,392	-891	-27.1%
Sugar	8,561	8,548	9,148	8,303	6,735	-1,568	-18.9%
Woodchip	617	2,641	1,744	254	788	534	210.2%
Total imports	18,158,357	18,685,818	18,647,777	16,221,639	17,461,937	1,240,298	7.6%
Total throughput	37,566,048	36,313,438	35,439,570	30,150,369	33,202,362	3,051,993	10.1%

Port of Brisbane container trade statistics

Financial Year	2012-13	2013-14	2014-15	2015-16	2016-17	Variance	
						Amount	%
Export							
Full	335,355	323,462	319,301	316,792	357,643	40,851	12.9%
Empty	191,603	218,962	245,563	250,011	243,748	-6,263	-2.5%
Total exports	526,958	542,424	564,864	566,803	601,391	34,588	6.1%
Import							
Full	479,830	487,504	502,132	509,568	551,407	41,839	8.2%
Empty	63,093	67,437	71,710	70,803	72,031	1,228	1.7%
Total imports	542,923	554,941	573,842	580,371	623,438	43,067	7.4%
Total TEUs	1,069,881	1,097,365	1,138,706	1,147,174	1,224,829	77,655	6.8%

Port of Brisbane vessel statistics

Financial Year	2015-16	2016-17
By Gross Registered Tonnage		
Less than 35,000	951	966
35,001 to 50,000	587	642
50,001 to 60,000	440	426
60,001 to 75,000	364	425
75,001 to 90,000	56	62
90,001 to 100,000	6	5
100,001 to 130,000	2	6
130,001 to 140,000	4	2
140,001 to 200,000	1	2
By Length		
Less than 185	875	918
185.1 - 230	530	580
Over 230	1,006	1,038
Total Vessels	2,411	2,536

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 121.0 million tonnes in 2016–17, with the Port of Gladstone accounting for around 99% of trade.

Gladstone Ports Corporation Limited trade statistics

Financial Year	2012-13	2013-14	2014-15	2015-16	2016-17	Variance	
						Amount	%
Export tonnes							
Bundaberg	204,800	363,664	428,418	491,165	567,671	76,506	15.6%
Gladstone	64,642,951	77,068,975	78,323,116	93,382,545	97,669,775	4,287,230	4.6%
Rockhampton	83,801	99,421	67,914	37,063	38,049	986	2.7%
Total exports	64,931,552	77,532,060	78,819,448	93,910,773	98,275,495	4,364,722	4.6%
Import tonnes							
Bundaberg	0	27,217	60,934	24,915	0	-24,915	-100.0%
Gladstone	20,650,809	20,596,538	21,040,805	22,600,156	22,539,138	-61,018	-0.3%
Rockhampton	265,979	184,034	166,412	190,205	195,236	5,031	2.6%
Total imports	20,916,788	20,807,789	21,268,151	22,815,276	22,734,374	-80,902	-0.4%
Total throughput	85,848,340	98,339,849	100,087,599	116,726,049	121,009,869	4,283,820	3.7%

Port of Bundaberg

The Port of Bundaberg is situated 19.3 kilometres downstream from the city of Bundaberg. The port is located 4.8 kilometres from the mouth of the Burnett River and has an entrance channel measuring 11 kilometres in length and 103 metres in width.

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 10% or 51,591 tonnes during 2016–17. This is mainly due to a significant increase in silica sand exports through the port.

Vessel visits remained steady in 2016–17 with a total of 26 vessels.

Port of Bundaberg vessel statistics

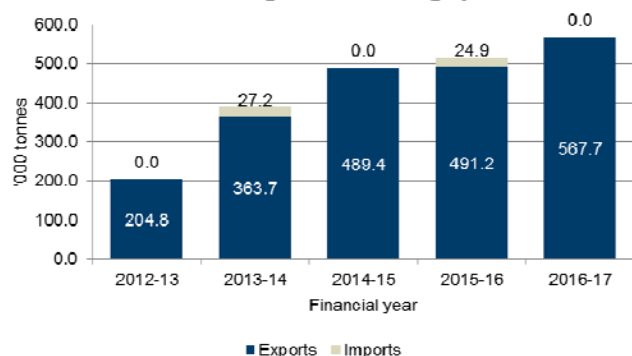
Financial Year	2015-16	2016-17
By Gross Registered Tonnage		
Less than 10,000	6	0
10,001 - 20,000	12	19
20,001 - 30,000	8	7
Over 30,000	0	0
By Length (m)		
Less than 185	25	25
185 - 230	1	1
Over 230	0	0
Total	26	26

Note: Non-cargo vessels have been excluded.

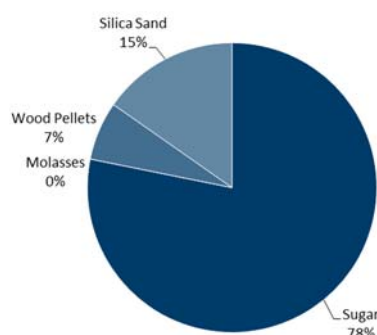
Port of Bundaberg trade statistics

Financial Year	2012-13	2013-14	2014-15	2015-16	2016-17	Variance	
						Amount	%
Export tonnes							
Molasses	0	16,660	0	0	0	0	0.0%
Wood Pellets	0	0	52,608	24,138	37,113	12,975	53.8%
Silica Sand	0	0	0	20,556	86,793	66,237	322.2%
Sugar	204,800	347,004	375,810	446,471	443,765	-2,706	-0.6%
Total exports	204,800	363,664	428,418	491,165	567,671	76,506	15.6%
Import tonnes							
Molasses	0	27,217	60,934	24,915	0	-24,915	-100.0%
Total imports	0	27,217	60,934	24,915	0	-24,915	-100.0%
Total throughput	204,800	390,881	489,352	516,080	567,671	51,591	10.0%

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 two operational coal export terminals in the port – the RG Tanna Coal Terminal (RGCT) and Wiggins Island Coal Terminal (WICT). The Barney Point Coal Terminal ceased exporting coal in August 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.

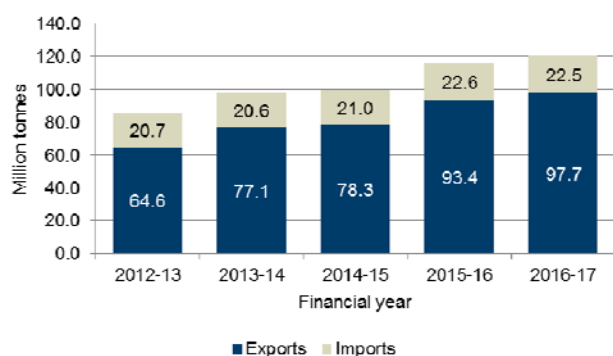
In 2016–17, the total trade through Gladstone was 120.2 million tonnes, an increase of 3.6% or 4.2 million tonnes over 2015–16 figures.

Total exports increased by 4.3 million tonnes to 97.7 million tonnes. LNG exports totalled 19.4 million tonnes, an increase of 7.2 million tonnes. Coal exported from WICT increased by 1.2 million tonnes, RGCT decreased by 2.8 million tonnes.

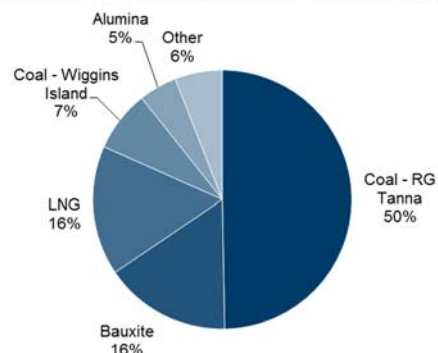
Total imports remained steady over the 2016–17 period.

Vessel visits remained steady at 1,789.

Gladstone total Throughput



Gladstone Throughput by Commodity



Port of Gladstone trade statistics

Financial Year	2012-13	2013-14	2014-15	2015-16	2016-17	Variance	
	Amount						%
Export tonnes							
Alumina	4,891,708	5,082,561	5,233,323	5,544,568	5,744,470	199,902	3.6%
Alumina Hydrate	0	0	120,493	334,000	269,000	-65,000	-19.5%
Aluminium	334,883	385,448	408,102	416,547	360,151	-56,396	-13.5%
Bunker Coal	6,631	0	0	0	0	0	0.0%
Bunker Fuel	21,080	26,345	0	0	0	0	0.0%
Calcined Magnesia	19,034	27,300	21,915	11,477	10,614	-863	-7.5%
Calcite	141,078	136,973	169,420	171,750	166,013	-5,737	-3.3%
Caustic Soda	25,898	13,016	0	1,204	0	-1,204	-100.0%
Cement/Clinker	1,101,711	1,238,573	1,377,398	1,497,418	1,475,715	-21,703	-1.4%
Coal - Barney Point	2,934,912	4,642,069	3,707,827	1,629,024	0	-1,629,024	-100.0%
Coal - RG Tanna	54,378,793	64,980,430	64,395,516	62,553,327	59,754,026	-2,799,301	-4.5%
Coal - Wiggins Island	0	0	461,447	7,986,490	9,191,882	1,205,392	15.1%
Containers	69,704	85,719	92,923	82,532	42,455	-40,077	-48.6%
Deadburned Magnesia	39,378	26,432	30,221	9,001	0	-9,001	-100.0%
Electrofused Magnesia	11,684	8,019	14,163	1,433	0	-1,433	-100.0%
Fly Ash	139,045	125,755	273,168	239,653	229,815	-9,838	-4.1%
General Cargo	20,964	20,800	86,766	469,252	560,822	91,570	19.5%
Grain	386,879	149,387	145,537	89,159	272,008	182,849	205.1%
Ilmenite	46,357	0	6,587	10,880	0	-10,880	-100.0%
Limestone	28,527	45,694	46,985	31,999	42,656	10,657	33.3%
LNG	0	0	1,611,103	12,152,537	19,392,449	7,239,912	59.6%
Magnesite	0	0	0	0	20,100	20,100	0.0%
Nickel Ore	0	0	50,010	0	0	0	0.0%
Petroleum Coke	0	0	0	0	36,087	36,087	0.0%
Scrap Metal	44,685	74,454	70,212	38,084	55,544	17,460	45.8%
Woodchip	0	0	0	112,210	45,968	-66,242	-59.0%
Total exports	64,642,951	77,068,975	78,323,116	93,382,545	97,669,775	4,287,230	4.6%
Import tonnes							
Bauxite	16,321,662	16,610,286	17,128,958	18,792,035	19,014,154	222,119	1.2%
Caustic Soda	1,889,707	1,854,233	2,040,492	2,191,565	2,044,600	-146,965	-6.7%
Cement Clinker	0	10,002	0	0	0	0	0.0%
Cement Gypsum	75,622	57,745	57,591	0	0	0	0.0%
Containers	3,837	3,910	4,348	2,601	1,589	-1,012	-38.9%
Fuel Oil Bunker	0	0	145,189	0	0	0	0.0%
General Cargo	419,722	176,914	0	37,320	65,172	27,852	74.6%
Gypsum	0	0	0	59,249	28,898	-30,351	-51.2%
Liquefied Petroleum Gas	11,518	8,598	10,962	8,689	7,787	-902	-10.4%
Liquid Ammonia	233,071	255,250	178,463	170,235	170,369	134	0.1%
Liquid Pitch	43,088	49,831	42,584	53,906	44,497	-9,409	-17.5%
Magnetite	98,312	127,590	95,998	45,135	22,317	-22,818	-50.6%
Petroleum Coke	207,949	216,629	208,876	196,308	185,446	-10,862	-5.5%
Petroleum Products	1,292,214	1,185,141	1,090,860	997,999	937,206	-60,793	-6.1%
Sulphuric Acid	54,107	40,409	36,484	45,114	17,103	-28,011	-62.1%
Total imports	20,650,809	20,596,538	21,040,805	22,600,156	22,539,138	-61,018	-0.3%
Total throughput	85,293,760	97,665,513	99,363,921	115,982,701	120,208,913	4,226,212	3.6%

Port of Gladstone container trade statistics

Financial Year	2012-13	2013-14	2014-15	2015-16	2016-17	Variance	
						Amount	%
Export							
Full	3,122	3,819	4,249	6,588	2,279	-4,309	-65.4%
Empty	76	133	223	522	63	-459	-87.9%
Total exports	3,198	3,952	4,472	7,110	2,342	-4,768	-67.1%
Import							
Full	266	714	195	517	169	-348	-67.3%
Empty	2,730	3,813	4,660	922	2,390	1,468	159.2%
Total imports	2,996	4,527	4,855	1,439	2,559	1,120	77.8%
Total TEUs	6,194	8,479	9,327	8,549	4,901	-3,648	-42.7%

Port of Gladstone vessel statistics

Financial Year	2015-16	2016-17
By Gross Registered Tonnage		
Less than 10,000	73	51
10,001 - 20,000	146	127
20,001 - 30,000	235	242
Over 30,000	1,309	1,369
By Length (m)		
Less than 185	423	396
185 - 230	588	538
Over 230	752	855
Total Vessels	1,763	1,789

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 and on exception, can accommodate vessels greater than 180 metres with the Regional Harbour Master's approval. 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 233,285 tonnes in 2016–17, an increase of 2.6% from the 2015–16 throughput of 227,268 tonnes.

There were 74 vessels at the port during 2016–17.

Port of Rockhampton vessel statistics

Financial Year	2015-16	2016-17
By Gross Registered Tonnage		
Less than 10,000	44	47
10,001 - 20,000	18	20
20,001 - 30,000	5	6
Over 30,000	0	1
By Length (m)		
Less than 185	67	73
185 - 230	0	1
Over 230	0	0
Total	67	74



Port of Rockhampton

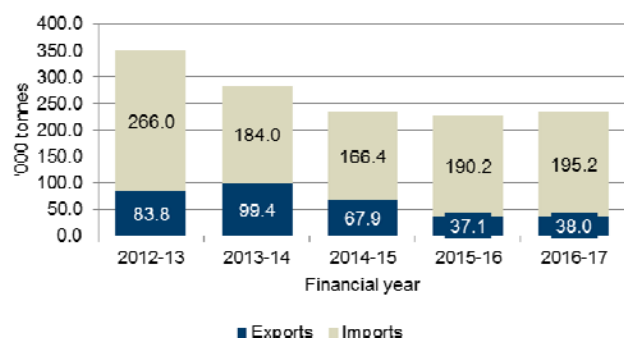
Port of Rockhampton trade statistics

Financial Year	2012-13	2013-14	2014-15	2015-16	2016-17	Variance	
						Amount	%
Export tonnes							
Ammonium Nitrate	51,101	71,536	6,417	10,315	12,678	2,363	22.9%
Containers	358	6	15,209	326	2,388	2,062	632.5%
Explosives	178	884	0	574	117	-457	-79.6%
Petroleum Products	0	0	16,764	0	0	0	0.0%
Tallow	32,164	26,995	29,524	25,848	22,866	-2,982	-11.5%
Total exports	83,801	99,421	67,914	37,063	38,049	986	2.7%
Import tonnes							
Ammonium Nitrate	95,325	40,791	35,991	67,454	83,499	16,045	23.8%
Containers	868	1,184	956	2,081	969	-1,112	-53.4%
Explosives	13,009	7,523	7,561	10,797	7,828	-2,969	-27.5%
General Cargo	90,813	266	0	3,194	70	-3,124	-97.8%
Petroleum Products	22,189	58,166	46,781	54,489	84,989	30,500	56.0%
Salt	43,775	76,104	75,123	52,190	17,881	-34,309	-65.7%
Total imports	265,979	184,034	166,412	190,205	195,236	5,031	2.6%
Total throughput	349,780	283,455	234,326	227,268	233,285	6,017	2.6%

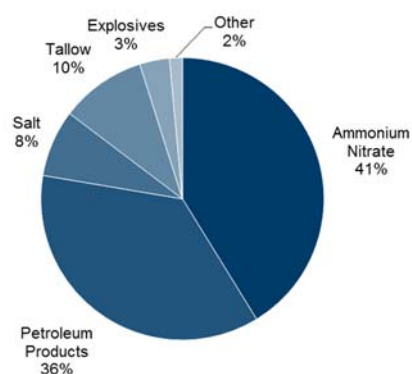
Port of Rockhampton container trade statistics

Financial Year	2012-13	2013-14	2014-15	2015-16	2016-17	Variance	
						Amount	%
Export							
Full	621	677	772	101	569	468	463.4%
Empty	4	0	0	2	0	-2	0.0%
Total exports	625	677	772	103	569	466	452.4%
Import							
Full	1,170	794	802	681	816	135	19.8%
Empty	73	0	0	10	3	-7	0.0%
Total imports	1,243	794	802	691	819	128	18.5%
Total TEUs	1,868	1,471	1,574	794	1,388	594	74.8%

Rockhampton Total Throughput



Rockhampton Throughput by Commodity



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 2016–17, total combined throughput tonnage for all of NQBP's ports was 170.5 million tonnes, a decrease of 4.3% on 2015–16 figures and this was mainly attributable to the impact of Cyclone Debbie on coal exports.

North Queensland Bulk Ports Corporation Limited trade statistics

Financial Year	2012-13	2013-14	2014-15	2015-16	2016-17	Variance	
						Amount	%
Export tonnes							
Abbot Point	17,744,621	22,895,551	28,730,365	27,053,965	25,407,736	-1,646,229	-6.1%
Hay Point	96,540,226	108,307,702	114,976,504	115,768,354	106,454,734	-9,313,620	-8.0%
Mackay	1,677,030	1,499,734	1,354,151	1,267,043	1,287,572	20,529	1.6%
Weipa	28,924,608	30,404,300	31,735,667	32,291,618	35,546,588	3,254,970	10.1%
Total exports	144,886,485	163,107,287	176,796,687	176,380,980	168,696,630	-7,684,350	-4.4%
Import tonnes							
Mackay	1,592,937	1,573,783	1,545,655	1,562,421	1,619,383	56,962	3.6%
Weipa	116,964	106,675	113,297	108,656	140,662	32,006	29.5%
Total imports	1,709,901	1,680,458	1,658,952	1,671,077	1,760,045	88,968	5.3%
Total throughput	146,596,386	164,787,745	178,455,639	178,052,057	170,456,675	-7,595,382	-4.3%

North Queensland Bulk Ports Corporation Limited – vessel visits

Financial Year	2015-16	2016-17
Abbot Point	324	311
Hay Point	1,133	1,062
Weipa	659	622
Mackay	164	155
Total	2,280	2,150

Port of Abbot Point

The Port of Abbot Point is located about 25 kilometres north of Bowen and is Australia's northernmost 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 leased the port land to the Adani Group for a 99-year term.

The terminal is managed under an operation and maintenance contract by Abbot Point Bulkcoal Pty Ltd, now a subsidiary of the Adani Group. 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.

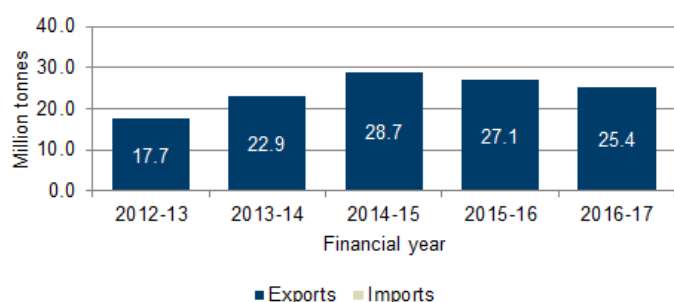
The Port of Abbot Point achieved throughput of 25.4 million tonnes in 2016–17, a 6.1% decrease compared to the 2015–16 throughput and this was mainly attributable to the impact of Cyclone Debbie.

There were 311 ship visits to this port during 2016–17.

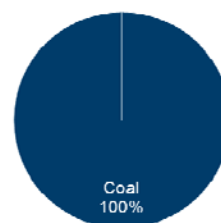
Port of Abbot Point trade statistics

Financial Year	2012-13	2013-14	2014-15	2015-16	2016-17	Variance	
						Amount	%
Export tonnes							
Coal	17,744,621	22,895,551	28,730,365	27,053,965	25,407,736	-1,646,229	-6.1%
Total exports	17,744,621	22,895,551	28,730,365	27,053,965	25,407,736	-1,646,229	-6.1%
Total throughput	17,744,621	22,895,551	28,730,365	27,053,965	25,407,736	-1,646,229	-6.1%

Abbot Point total Throughput



Abbot Point Throughput by Commodity



Port of Abbot Point

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.

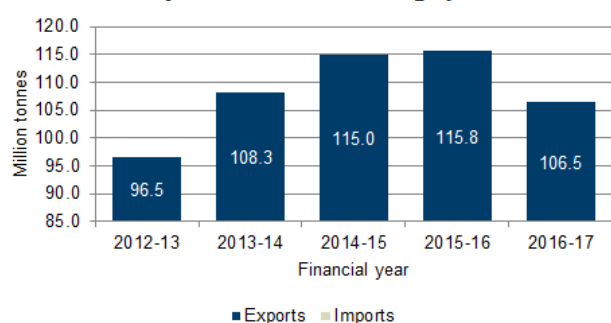
Total throughput at Hay Point during 2016–17 was 106.5 million tonnes, an 8.0% decrease compared to 2015–16 and this was mainly attributable to the impact of Cyclone Debbie. Coal exports from DBCT decreased by 4.5 million tonnes compared to 2015–16 results, and this was partially offset by an increase of 4.8 million tonnes from HPCT.

There were 1,062 ship visits to this port during 2016–17.

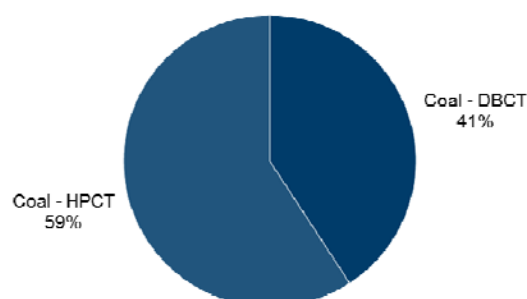
Port of Hay Point trade statistics

Financial Year	2012-13	2013-14	2014-15	2015-16	2016-17	Variance	
						Amount	%
Export tonnes							
Coal - DBCT	62,203,846	67,464,903	71,551,704	67,517,529	63,025,148	-4,492,381	-6.7%
Coal - HPCT	34,336,380	40,842,799	43,424,800	48,250,825	43,429,586	-4,821,239	-10.0%
Total exports	96,540,226	108,307,702	114,976,504	115,768,354	106,454,734	-9,313,620	-8.0%
Total throughput	96,540,226	108,307,702	114,976,504	115,768,354	106,454,734	-9,313,620	-8.0%

Hay Point total Throughput



Hay Point Throughput by Terminal



Port of Mackay

The Port of Mackay is a multi-cargo port located five kilometres north of the Mackay central business district. The port handles cargo through four operating berths/wharves.

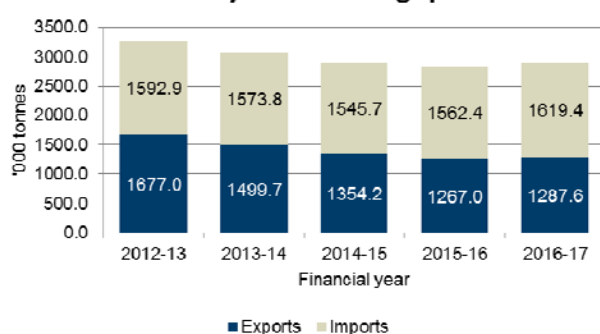
Port of Mackay vessel statistics

Financial Year	2015-16	2016-17
By Gross Registered Tonnage		
Less than 10,000	18	18
10,001 - 20,000	24	26
20,001 - 30,000	99	94
Over 30,000	23	17
By Length (m)		
Less than 185	141	132
185 - 230	23	23
Over 230	0	0
Total	164	155

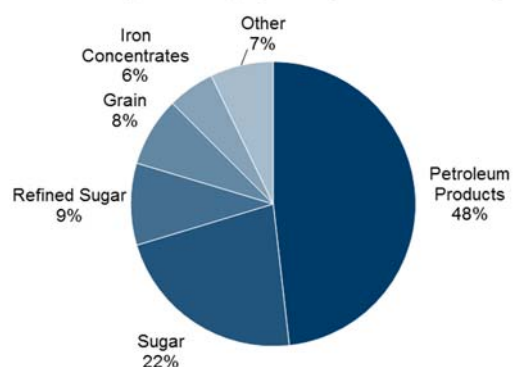
Total throughput for 2016–17 was 2.9 million tonnes; an increase of 2.7% in tonnage throughput compared to the 2015–16 period.

There were 155 ship visits to this port during 2016–17.

Mackay total Throughput



Mackay Throughput by Commodity



Port of Mackay trade statistics

Financial Year	2012-13	2013-14	2014-15	2015-16	2016-17	Variance	
						Amount	%
Export tonnes							
General Cargo	167,987	53,652	65,099	48,592	35,533	-13,059	-26.9%
Grain	332,850	258,553	240,850	139,550	228,638	89,088	63.8%
Industrial Alcohol	22,518	21,165	14,753	20,438	21,092	654	3.2%
Machinery	10,423	15,442	4,361	0	0	0	0.0%
Molasses	27,737	7,505	8,367	0	66,487	66,487	0.0%
Refined Sugar	318,493	313,435	254,456	256,163	270,633	14,470	5.6%
Scrap Metal	37,372	26,289	26,641	8,067	18,324	10,257	127.1%
Sugar	754,647	797,519	733,580	790,011	643,308	-146,703	-18.6%
Tallow	5,003	6,174	6,044	4,222	3,557	-665	-15.8%
Total exports	1,677,030	1,499,734	1,354,151	1,267,043	1,287,572	20,529	1.6%
Import tonnes							
Bulk Fertilisers	60,284	38,638	58,947	34,182	52,115	17,933	52.5%
Cement	28,848	36,002	18,012	10,009	11,000	991	9.9%
Iron Concentrates	52,439	91,890	92,171	124,092	155,156	31,064	25.0%
Petroleum Products	1,448,406	1,403,749	1,368,475	1,380,251	1,401,112	20,861	1.5%
Sulphuric Acid	2,960	3,504	8,050	13,887	0	-13,887	-100.0%
Total imports	1,592,937	1,573,783	1,545,655	1,562,421	1,619,383	56,962	3.6%
Total throughput	3,269,967	3,073,517	2,899,806	2,829,464	2,906,955	77,491	2.7%

Port of Weipa

The Port of Weipa is located on the west coast of Cape York Peninsula and is the northernmost 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 2016–17 was 35.7 million tonnes; an increase of 10.1% in tonnage throughput compared to the 2015–16 period.

In 2016–17, 35.5 million tonnes of bauxite was exported from the port; an increase of 10.1% compared to 2015–16 figures. Also, livestock was exported in 2016–17.

There were 622 ship visits to this port during 2016–17.

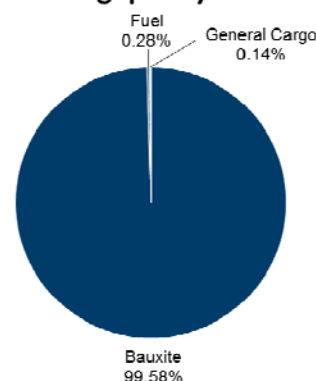
Port of Weipa trade statistics

Financial Year	2012-13	2013-14	2014-15	2015-16	2016-17	Variance	
	Amount						%
Export tonnes							
Bauxite	28,916,842	30,391,999	31,726,150	32,282,192	35,538,117	3,255,925	10.1%
General Cargo	7,766	12,301	9,517	9,426	7,521	-1,905	-20.2%
Livestock	0	0	0	0	950	950	0.0%
Total exports	28,924,608	30,404,300	31,735,667	32,291,618	35,546,588	3,254,970	10.1%
Import tonnes							
Fuel	79,890	70,115	75,735	72,123	98,866	26,743	37.1%
General Cargo	37,074	36,560	37,562	36,533	41,796	5,263	14.4%
Total imports	116,964	106,675	113,297	108,656	140,662	32,006	29.5%
Total throughput	29,041,572	30,510,975	31,848,964	32,400,274	35,687,250	3,286,976	10.1%

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 Port of Townsville and the dedicated raw sugar export through the Port of Lucinda.

Total throughput tonnage through POTL ports in 2016–17 was approximately 7.5 million tonnes, a decrease of 23.1% compared to the 2015–16 throughput tonnage.

Port of Townsville Limited trade statistics

Financial Year	2012-13	2013-14	2014-15	2015-16	2016-17	Variance	
						Amount	%
Export tonnes							
Lucinda	438,308	529,809	555,857	554,773	611,387	56,614	10.2%
Townsville	5,434,413	4,601,526	5,301,578	5,264,320	4,763,833	-500,487	-9.5%
Total exports	5,872,721	5,131,336	5,857,435	5,819,093	5,375,220	-443,873	-7.6%
Import tonnes							
Lucinda	6,105	3,376	2,780	3,403	2,578	-825	-24.2%
Townsville	6,671,391	5,656,801	5,188,733	3,965,247	2,145,026	-1,820,221	-45.9%
Total imports	6,677,496	5,660,178	5,191,514	3,968,650	2,147,604	-1,821,046	-45.9%
Total throughput	12,550,217	10,791,513	11,048,949	9,787,743	7,522,824	-2,264,919	-23.1%



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. During 2016–17 total throughput for the port increased 55.8 tonnes, an increase of 10.0% compared to the previous year.

17 cargo vessels visited the Port of Lucinda in 2016–17.

Port of Lucinda vessel statistics

Financial Year	2015-16	2016-17
By Gross Registered Tonnage		
Less than 10,000	0	2
10,001 - 20,000	5	4
20,001 - 30,000	0	4
Over 30,000	9	7
By Length (m)		
Less than 185	5	8
185 - 230	9	9
Over 230	0	0
Grand Total	14	17

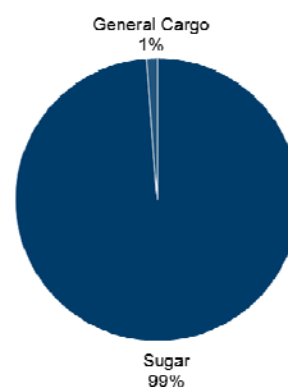
Port of Lucinda trade statistics

Financial Year	2012-13	2013-14	2014-15	2015-16	2016-17	Variance	
						Amount	%
Export tonnes							
General Cargo	14,205	8,560	8,447	9,149	4,931	-4,217	-46.1%
Sugar	424,103	521,249	547,410	545,625	606,456	60,832	11.1%
Total exports	438,308	529,809	555,857	554,773	611,387	56,614	10.2%
Import tonnes							
General Cargo	6,105	3,376	2,780	3,403	2,578	-825	-24.2%
Total imports	6,105	3,376	2,780	3,403	2,578	-825	-24.2%
Total throughput	444,413	533,186	558,637	558,176	613,965	55,789	10.0%

Lucinda total Throughput



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 2.3 million tonnes in the 2016–17 period, as compared to the 2015–16 period. This was driven by a 100% decrease in nickel ore import from 1.6 million tonnes in 2015–16 to zero tonnes in 2016–17.

The reduced trade throughput was also driven by a 35.4% decrease in zinc concentrate export from 879,237 tonnes in 2015–16 to 568,426 tonnes in 2016–17.

573 cargo vessels visited the Port of Townsville in 2016–17.

The last export shipment of magnetite was July 2015. The price of magnetite has remained depressed and does not look likely for export in the near future.

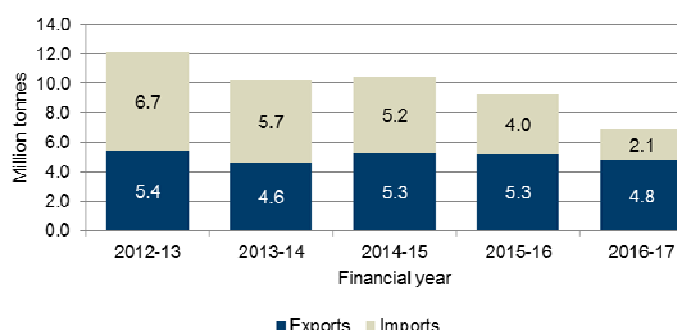
The export motor vehicle category includes large manning equipment, which will be classified as general cargo in the future.

Oxide export decrease is linked to Queensland Nickel Industries and due to closure of the refinery.

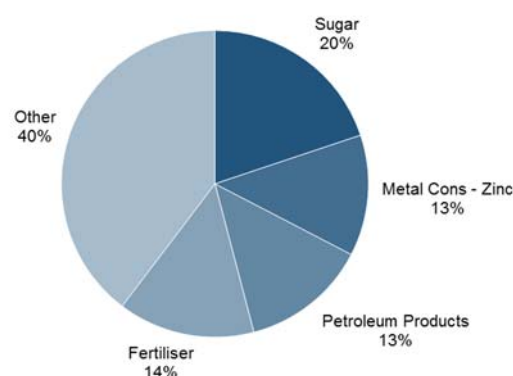
Port of Townsville vessel statistics

Financial year	2015-16	2016-17
By Gross Registered Tonnage		
Less than 10,000	159	123
10,001 - 20,000	173	146
20,001 - 30,000	169	185
Over 30,000	152	119
By Length (m)		
Less than 185	120	441
185 - 230	308	130
Over 230	225	2
Grand Total	653	573

Townsville total Throughput



Townsville Throughput by Commodity



Port of Townsville trade statistics

Financial Year	2012-13	2013-14	2014-15	2015-16	2016-17	Variance	
						Amount	%
Export tonnes							
Fertiliser	810,338	637,203	923,987	964,580	872,428	-92,152	-9.6%
General Cargo	163,846	177,081	219,604	141,563	107,360	-34,203	-24.2%
Cattle	2,072	100,905	152,890	130,776	94,705	-36,072	-27.6%
Magnetite	773,177	386,662	153,095	48,724	0	-48,724	-100.0%
Meat & By-Products	13,014	5,633	8,427	7,396	8,374	978	13.2%
Metal Cons - Copper	276,305	227,734	148,114	110,622	206,508	95,886	86.7%
Metal Cons - Lead	365,430	387,697	369,176	314,774	213,655	-101,119	-32.1%
Metal Cons - Lead/Silver	1,705	31,755	10,176	0	1,976	1,976	0.0%
Metal Cons - Zinc	889,953	755,588	1,106,054	879,237	568,426	-310,811	-35.4%
Metal Cons - Zinc Ferrites	210,175	252,513	226,857	284,199	270,126	-14,073	-5.0%
Metals - Refined Copper	198,633	257,536	314,855	319,619	270,320	-49,299	-15.4%
Metals - Refined Nickel	156,107	17,773	14,863	6,274	0	-6,274	-100.0%
Metals - Refined Zinc	0	175,451	155,567	191,354	192,717	1,363	0.7%
Metals - Smelted Lead	129,623	132,563	109,201	166,039	145,185	-20,854	-12.6%
Molasses	254,731	271,032	247,856	308,748	376,220	67,472	21.9%
Motor Vehicles	0	0	50	150	1,464	1,314	877.6%
Petroleum - Contaminated Oil	6,978	0	0	0	31,644	31,644	0%
Sugar	1,091,626	784,400	1,140,806	1,345,331	1,372,590	27,259	2.0%
Sulphuric Acid	0	0	0	44,933	30,135	-14,799	-32.9%
Timber	90,700	0	0	0	0	0	0.0%
Total exports	5,434,413	4,601,526	5,301,578	5,264,320	4,763,833	-500,487	-9.5%
Import tonnes							
Cement	540,158	503,908	414,645	364,178	354,963	-9,215	-2.5%
Fertiliser	118,814	157,962	114,356	93,453	122,722	29,269	31.3%
General Cargo	265,215	254,596	263,869	233,394	218,224	-15,170	-6.5%
Metal Cons - Copper	0	0	0	78,804	55,881	-22,923	-29.1%
Metal Cons - Nickel	16,283	0	8,117	0	0	0	0.0%
Metal Cons - Zinc	322,078	251,841	282,856	336,911	313,284	-23,627	-7.0%
Metals - Copper Anode	97,968	77,055	47,005	21,187	12,776	-8,412	-39.7%
Motor Vehicles	24,224	19,150	22,819	26,247	25,528	-719	-2.7%
Nickel Ore	3,958,967	3,160,244	2,926,579	1,640,915	0	-1,640,915	-100.0%
Oxide Containers	0	69,132	63,063	14,549	0	-14,549	-100.0%
Petroleum Products	1,112,244	1,087,606	939,699	1,064,100	918,294	-145,807	-13.7%
Sulphur	102,460	52,909	79,210	80,505	110,350	29,846	37.1%
Sulphuric Acid	112,980	22,398	26,517	11,004	13,005	2,002	18.2%
Total imports	6,671,391	5,656,801	5,188,733	3,965,247	2,145,026	-1,820,221	-45.9%
Total throughput	12,105,804	10,258,327	10,490,311	9,229,567	6,908,859	-2,320,708	-25.1%

Port of Townsville container trade statistics

Financial Year	2012-13	2013-14	2014-15	2015-16	2016-17	Variance	
						Amount	%
Export							
Full	19,329	22,325	23,012	25,100	20,904	-4,196	-16.7%
Empty	4,891	6,691	8,163	3,916	3,836	-80	-2.0%
Total exports	24,220	29,016	31,175	29,016	24,740	-4,276	-14.7%
Import							
Full	12,064	12,939	12,114	9,899	10,455	556	5.6%
Empty	13,889	16,752	19,011	19,796	16,442	-3,354	-16.9%
Total imports	25,953	29,691	31,124	29,695	26,897	-2,797	-9.4%
Total TEUs	50,173	58,706	62,299	58,711	51,637	-7,073	-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.

Total trade for 2016–17 decreased by 7.7% to 4.4 million tonnes, compared to 2015–16 results.

Far North Queensland Ports Corporation Limited trade statistics

Financial Year	2012-13	2013-14	2014-15	2015-16	2016-17	Variance	
						Amount	%
Export tonnes							
Cairns	407,891	436,878	650,968	547,174	726,694	179,520	32.8%
Cape Flattery	1,678,060	2,094,700	2,004,300	2,245,605	2,147,240	-98,365	-4.4%
Karumba	893,949	943,198	1,006,735	447,739	8,654	-439,085	-98.1%
Mourilyan	533,331	690,914	591,124	799,061	774,802	-24,259	-3.0%
Thursday Island	12,701	13,252	23,875	14,544	9,049	-5,495	-37.8%
Total exports	3,525,932	4,178,942	4,277,002	4,054,123	3,666,439	-387,684	-9.6%
Import tonnes							
Cairns	647,717	605,970	657,869	602,804	632,965	30,161	5.0%
Karumba	1,088	922	1,034	1,155	1,687	532	46.1%
Quintell Beach	1,453	1,444	1,473	1,338	1,367	29	2.2%
Thursday Island	64,787	63,710	59,774	70,278	60,731	-9,547	-13.6%
Total imports	715,045	672,046	720,150	675,575	696,750	21,175	3.1%
Total throughput	4,240,977	4,850,988	4,997,152	4,729,697	4,363,189	-366,508	-7.7%

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 2016–17 was 1.36 million tonnes. This was an increase of 209,681 tonnes compared to the previous year's figures.

701 cargo vessels visited the Port of Cairns in 2016–17.

There were 22 cruise ships, with a total of 52 visits to Cairns in 2016–17.

Port of Cairns vessel statistics

Financial Year	2015-16	2016-17
By Gross Registered Tonnage		
Less than 10,000	651	588
10,001 - 20,000	5	14
20,001 - 30,000	47	41
Over 30,000	5	58
By Length (m)		
Less than 185	701	640
185 - 230	6	45
Over 230	1	16
Total	708	701

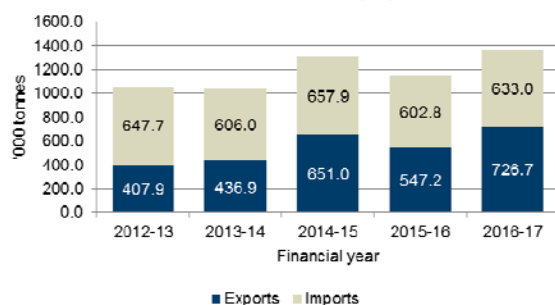
Port of Cairns trade statistics

Financial Year	2012-13	2013-14	2014-15	2015-16	2016-17	Variance	
						Amount	%
Export tonnes							
General Cargo	160,403	196,476	164,361	167,733	322,863	155,130	92.5%
Molasses	49,674	57,331	84,616	78,036	86,688	8,652	11.1%
Petroleum Products	10,791	12,354	12,119	11,338	12,232	894	7.9%
Sugar	187,023	170,717	389,872	290,067	304,911	14,844	5.1%
Total exports	407,891	436,878	650,968	547,174	726,694	179,520	32.8%
Import tonnes							
Crude Fertilisers	50,362	32,746	49,483	34,682	37,046	2,364	6.8%
General Cargo	37,001	36,514	53,891	50,502	90,799	40,297	79.8%
Liquefied Petroleum Gas	16,369	15,912	15,280	16,248	16,198	-50	-0.3%
Petroleum Products	543,985	520,798	539,215	501,372	488,922	-12,450	-2.5%
Total imports	647,717	605,970	657,869	602,804	632,965	30,161	5.0%
Total throughput	1,055,608	1,042,848	1,308,837	1,149,978	1,359,659	209,681	18.2%

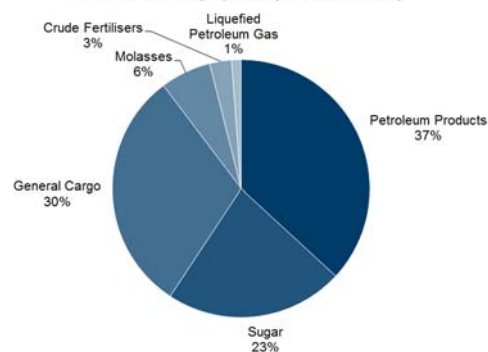
Port of Cairns container (TEUs) trade statistics

Financial Year	2012-13	2013-14	2014-15	2015-16	2016-17	Variance	
						Amount	%
Export							
Full	7,846	9,304	4,473	3,997	11,229	7,232	180.9%
Empty	25	42	10,249	10,469	1,860	-8,609	-82.2%
Total exports	7,871	9,346	14,722	14,466	13,089	-1,377	-9.5%
Import							
Full	1,065	985	1,326	920	2,466	1,546	168.0%
Empty	6,825	5,558	9,498	10,530	8,663	-1,867	-17.7%
Total imports	7,890	6,543	10,824	11,450	11,129	-321	-2.8%
Total TEUs	15,761	15,889	25,546	25,916	24,218	-1,698	-6.6%

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.

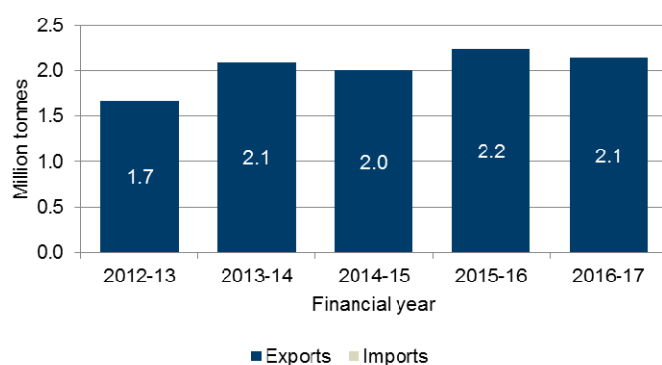
In 2016–17, 2.1 million tonnes of silica sand was exported through Cape Flattery, a decrease of 98,365 tonnes compared to the 2015–16 period.

There were 41 ship visits to this port during 2016–17.

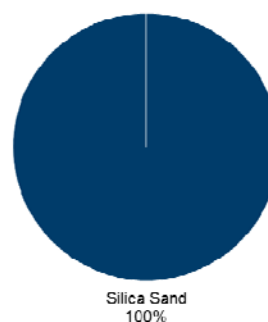
Port of Cape Flattery trade statistics

Financial Year	2012-13	2013-14	2014-15	2015-16	2016-17	Variance	
						Amount	%
Export tonnes							
Silica Sand	1,678,060	2,094,700	2,004,300	2,245,605	2,147,240	-98,365	-4.4%
Total exports	1,678,060	2,094,700	2,004,300	2,245,605	2,147,240	-98,365	-4.4%
Total throughput	1,678,060	2,094,700	2,004,300	2,245,605	2,147,240	-98,365	-4.4%

Cape Flattery total Throughput



Cape Flattery Throughput by Commodity



Port of Cape Flattery

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 and export tonnage through the Port of Karumba reduced significantly for the 2016–17 period as compared to the 2015–16 period, due to the cessation of MMG Limited's mineral operations through the port.

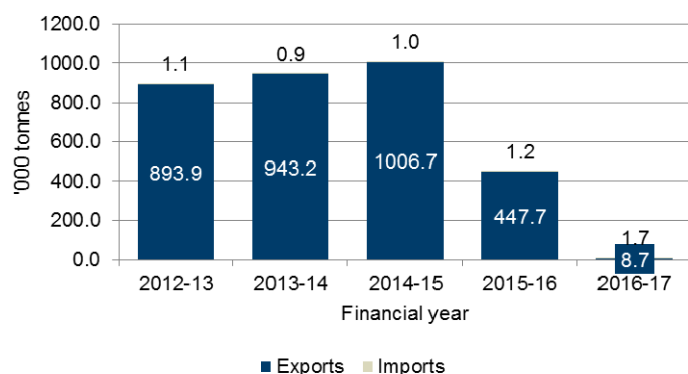
There were 180 ship visits to the port during 2016–17.

Port of Karumba trade statistics

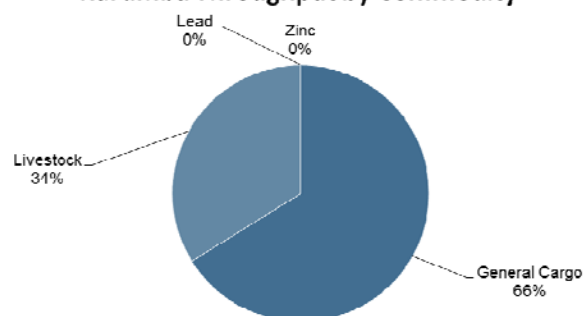
Financial Year	2012-13	2013-14	2014-15	2015-16	2016-17	Variance	
						Amount	%
Export tonnes							
General Cargo	5,339	3,723	4,986	6,284	5,154	-1,130	-18.0%
Lead	52,998	108,304	140,650	78,450	0	-78,450	-100.0%
Livestock	8,487	4,182	13,186	6,556	3,500	-3,056	-46.6%
Zinc	827,125	826,989	847,913	356,449	0	-356,449	-100.0%
Total exports	893,949	943,198	1,006,735	447,739	8,654	-439,085	-98.1%
Import tonnes							
General Cargo	1,088	922	1,034	1,155	1,687	532	46.1%
Total imports	1,088	922	1,034	1,155	1,687	532	46.1%
Total throughput	895,037	944,120	1,007,769	448,894	10,341	-438,553	-97.7%

Note: Totals may not add up due to rounding.

Karumba total Throughput



Karumba Throughput by Commodity



Port of Karumba

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.

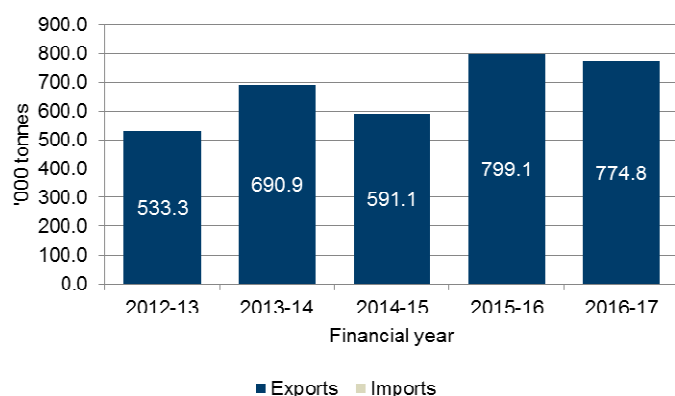
In 2016–17 total exports at the Port of Mourilyan decreased by 3% compared to 2015–16. However, in 2016–17 magnetite export increased by 110.9% and molasses export increased by 40.2%.

There were 32 ship visits to the port during 2016–17.

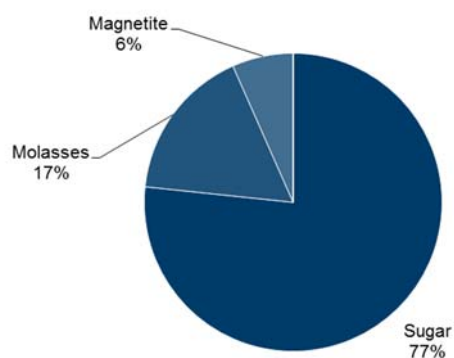
Port of Mourilyan trade statistics

Financial Year	2012-13	2013-14	2014-15	2015-16	2016-17	Variance	
						Amount	%
Export tonnes							
Livestock	0	698	0	0	0	0	0.0%
Magnetite	0	0	0	24,366	51,387	27,021	110.9%
Molasses	73,546	101,127	63,346	92,314	129,415	37,101	40.2%
Sugar	423,325	506,133	527,778	682,381	594,000	-88,381	-13.0%
Timber	36,460	82,956	0	0	0	0	0.0%
Total exports	533,331	690,914	591,124	799,061	774,802	-24,259	-3.0%
Total throughput	533,331	690,914	591,124	799,061	774,802	-24,259	-3.0%

Mourilyan total Throughput



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.

In 2016–17 total trade (general cargo) through the port increased slightly by 2.2%.

There were 13 ship visits to the port during 2016–17.

Port of Quintell Beach trade statistics

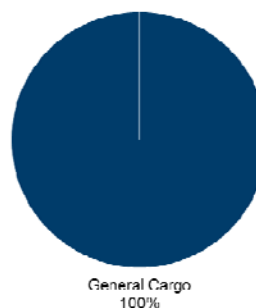
Financial Year	2012-13	2013-14	2014-15	2015-16	2016-17	Variance	
						Amount	%
Import tonnes							
General Cargo	1,453	1,444	1,473	1,338	1,367	29	2.2%
Total imports	1,453	1,444	1,473	1,338	1,367	29	2.2%
Total throughput	1,453	1,444	1,473	1,338	1,367	29	2.2%

Note – Trade data for the Port of Quintell Beach during 2016-17 differs from trade data reported in Ports North's Annual Report 2016-17. Trade data recorded in this trade statistics report is the most accurate information at the time of production of this report.

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 2016–17, trade through the port decreased by 17.7%, by 15,042 tonnes.

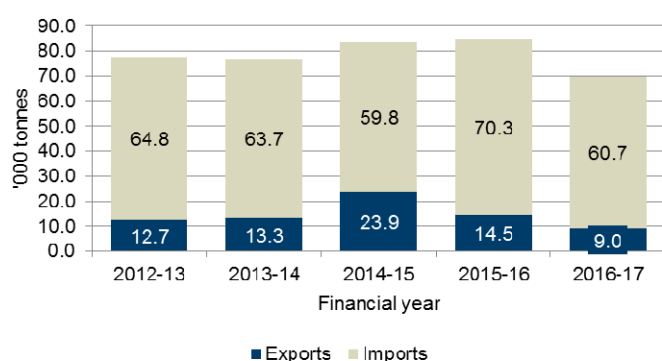
The port had 425 ship visits during 2016–17.

There were 7 cruise ships undertaking 8 visits to Thursday Island in 2016–17.

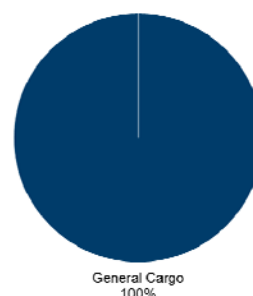
Port of Thursday Island trade statistics

Financial Year	2012-13	2013-14	2014-15	2015-16	2016-17	Variance	
						Amount	%
Export tonnes							
General Cargo	12,701	13,252	23,875	14,544	9,049	-5,495	-37.8%
Total exports	12,701	13,252	23,875	14,544	9,049	-5,495	-37.8%
Import tonnes							
General Cargo	64,787	63,710	59,774	70,278	60,731	-9,547	-13.6%
Total imports	64,787	63,710	59,774	70,278	60,731	-9,547	-13.6%
Total throughput	77,488	76,962	83,649	84,822	69,780	-15,042	-17.7%

Thursday Island total Throughput



Thursday Island Throughput by Commodity



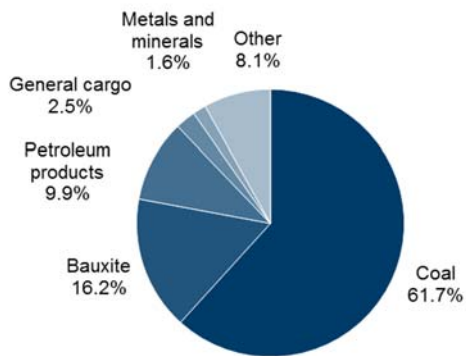
Port of Thursday Island

Trade statistics by commodity

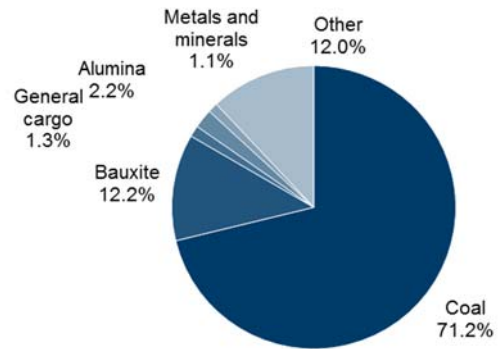
Queensland throughput by commodity

Financial Year	2012-13	2013-14	2014-15	2015-16	2016-17	Variance	
						Amount	%
Exported tonnes							
Alumina	5,226,591	5,468,009	5,761,918	6,295,115	6,373,621	78,506	1.2%
Bauxite	28,916,842	30,391,999	31,726,150	32,282,192	35,538,117	3,255,925	10.1%
Cement	1,119,320	1,242,778	1,392,218	1,501,670	1,482,693	-18,977	-1.3%
Chemicals	1,131,553	947,269	1,172,896	1,267,997	1,206,732	-61,266	-4.8%
Coal	180,181,667	208,931,517	219,519,611	221,744,376	207,739,633	-14,004,743	-6.3%
General cargo	3,072,757	2,996,985	3,126,532	3,240,862	3,725,421	484,559	15.0%
Grains and cereals	3,576,415	1,664,226	1,743,877	2,007,707	2,811,544	803,837	40.0%
Meat and livestock products	1,281,021	1,425,877	1,605,093	1,436,691	1,243,546	-193,144	-13.4%
Metals and minerals	5,164,139	4,861,916	4,906,736	3,927,509	3,305,196	-622,313	-15.8%
Molasses	405,688	453,655	404,185	479,098	658,810	179,712	37.5%
Petroleum products	3,020,397	3,172,817	4,772,482	12,730,028	20,519,095	7,789,067	61.2%
Silica sand	1,759,432	2,222,739	2,007,940	2,268,272	2,235,291	-32,981	-1.5%
Sugar	3,434,697	3,471,636	3,997,284	4,483,607	4,316,392	-167,214	-3.7%
Timber and woodchip	333,862	325,821	405,442	428,576	598,118	169,542	39.6%
Total exported tonnes	238,624,381	267,577,245	282,542,365	294,093,699	291,754,209	-2,339,490	-0.8%
Imported tonnes							
Bauxite	16,321,662	16,610,286	17,128,958	18,792,035	19,014,154	222,119	1.2%
Cement	1,928,059	2,149,483	2,051,650	2,027,968	2,003,433	-24,535	-1.2%
Chemicals	3,492,789	3,291,682	3,450,795	3,590,998	3,682,079	91,081	2.5%
General cargo	4,706,395	4,238,866	4,047,901	4,144,927	4,534,184	389,258	9.4%
Grains and cereals	189,119	272,755	339,192	292,309	197,861	-94,448	-32.3%
Meat and livestock products	161,325	104,324	104,421	118,061	150,227	32,166	27.2%
Metals and minerals	5,952,986	5,289,486	5,015,100	3,866,767	2,118,684	-1,748,083	-45.2%
Molasses	0	27,217	60,934	24,915	0	-24,915	-100.0%
Petroleum products	15,137,935	15,229,219	14,945,445	12,182,997	12,781,331	598,334	4.9%
Silica sand	4,498	2,792	3,271	3,232	3,122	-110	-3.4%
Sugar	8,561	8,548	9,148	8,303	6,735	-1,568	-18.9%
Timber and woodchip	274,258	281,632	329,730	299,705	308,900	9,195	3.1%
Total imported tonnes	48,177,587	47,506,289	47,486,544	45,352,217	44,800,710	-551,507	-1.2%
Total throughput by commodity							
Alumina	5,226,591	5,468,009	5,761,918	6,295,115	6,373,621	78,506	1.2%
Bauxite	45,238,504	47,002,285	48,855,108	51,074,227	54,552,271	3,478,044	6.8%
Cement	3,047,379	3,392,261	3,443,868	3,529,638	3,486,126	-43,512	-1.2%
Chemicals	4,624,342	4,238,951	4,623,691	4,858,996	4,888,811	29,815	0.6%
Coal	180,181,667	208,931,517	219,519,611	221,744,376	207,739,633	-14,004,743	-6.3%
General cargo	7,779,152	7,235,851	7,174,433	7,385,788	8,259,605	873,817	11.8%
Grains and cereals	3,765,534	1,936,981	2,083,069	2,300,016	3,009,405	709,389	30.8%
Meat and livestock products	1,442,346	1,530,201	1,709,514	1,554,752	1,393,773	-160,978	-10.4%
Metals and minerals	11,117,125	10,151,402	9,921,837	7,794,276	5,423,880	-2,370,396	-30.4%
Molasses	405,688	480,872	465,119	504,013	658,810	154,797	30.7%
Petroleum products	18,158,332	18,402,036	19,717,927	24,913,025	33,300,426	8,387,401	33.7%
Silica sand	1,763,930	2,225,531	2,011,211	2,271,504	2,238,413	-33,091	-1.5%
Sugar	3,443,258	3,480,184	4,006,432	4,491,910	4,323,127	-168,782	-3.8%
Timber and woodchip	608,120	607,453	735,172	728,281	907,018	178,737	24.5%
Grand Total	286,801,968	315,083,534	330,028,909	339,445,916	336,554,919	-2,890,997	-0.9%

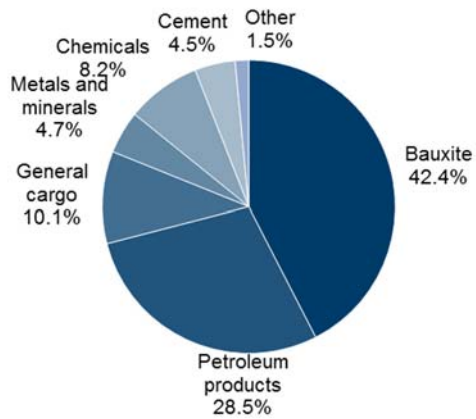
Queensland Total Throughput by Commodity



Queensland Total Exports by Commodity



Queensland Total Imports by Commodity

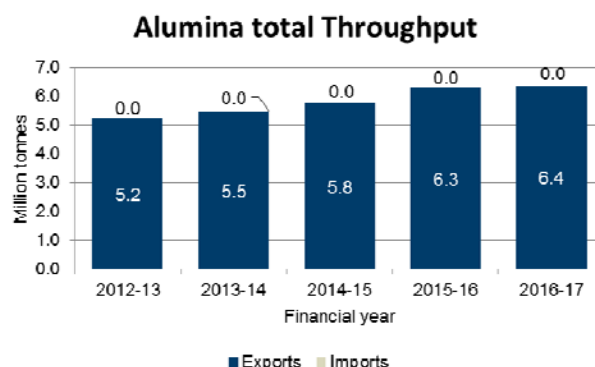


Alumina/aluminium

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 2,000 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 1.2% to 6.4 million tonnes. Alumina exports recorded an increase of 3.6% in 2016–17, with 5.7 million tonnes exported out of the Port of Gladstone.



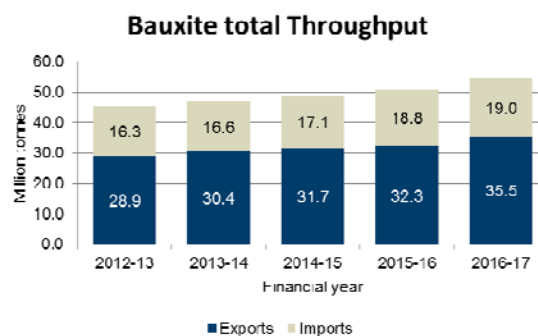
Alumina/aluminium trade statistics

Financial Year	2012-13	2013-14	2014-15	2015-16	2016-17	Variance	
						Amount	%
Export tonnes							
<i>Gladstone</i>							
Alumina	4,891,708	5,082,561	5,233,323	5,544,568	5,744,470	199,902	3.6%
Alumina Hydrate	0	0	120,493	334,000	269,000	-65,000	-19.5%
Aluminium	334,883	385,448	408,102	416,547	360,151	-56,396	-13.5%
Total exports	5,226,591	5,468,009	5,761,918	6,295,115	6,373,621	78,506	1.2%
Total throughput	5,226,591	5,468,009	5,761,918	6,295,115	6,373,621	78,506	1.2%

Bauxite

Bauxite is the second largest commodity traded through Queensland ports. The Weipa bauxite mine is located on western Cape York and is 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 6.8% to 54.5 million tonnes. Bauxite exports from Weipa increased by 10.1% to 35.5 million tonnes compared to 2015–16 tonnage. Bauxite imports through Gladstone also increased to 19.0 million tonnes, an increase of 1.2% compared to the previous year.



Bauxite trade statistics

Financial Year	2012-13	2013-14	2014-15	2015-16	2016-17	Variance	
						Amount	%
Export tonnes							
<i>Weipa</i>							
Bauxite	28,916,842	30,391,999	31,726,150	32,282,192	35,538,117	3,255,925	10.1%
Total exports	28,916,842	30,391,999	31,726,150	32,282,192	35,538,117	3,255,925	10.1%
Import tonnes							
<i>Gladstone</i>							
Bauxite	16,321,662	16,610,286	17,128,958	18,792,035	19,014,154	222,119	1.2%
Total imports	16,321,662	16,610,286	17,128,958	18,792,035	19,014,154	222,119	1.2%
Total throughput	45,238,504	47,002,285	48,855,108	51,074,227	54,552,271	3,478,044	6.8%

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.

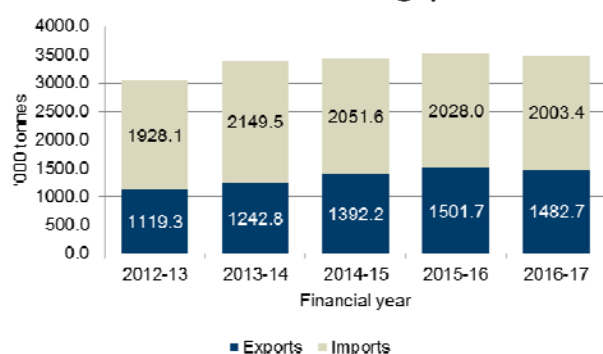
In Gladstone, Cement Australia's plant processes limestone, clay, silica sand and iron additives to produce cement and clinker (an intermediate product in cement manufacturing).

In 2016–17 total trade was down by 1.2% to 3.5 million tonnes.

Exports of cement and clinker through the Port of Gladstone decreased by 1.4%.

The total imports of cement products for Queensland during 2016–17 decreased slightly by 1.2%.

Cement total Throughput



Cement products trade statistics

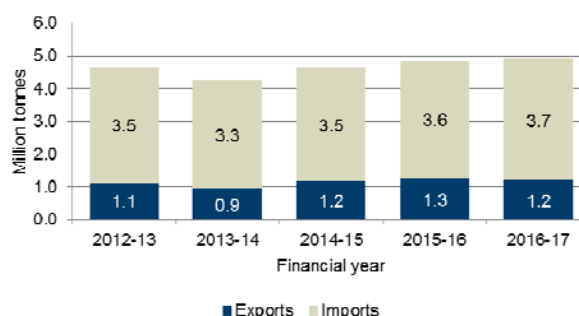
Financial Year	2012-13	2013-14	2014-15	2015-16	2016-17	Variance	
						Amount	%
Export tonnes							
<i>Brisbane</i>							
Cement	17,609	4,205	14,820	4,252	6,978	2,726	64.1%
<i>Gladstone</i>							
Cement/Clinker	1,101,711	1,238,573	1,377,398	1,497,418	1,475,715	-21,703	-1.4%
Total exports	1,119,320	1,242,778	1,392,218	1,501,670	1,482,693	-18,977	-1.3%
Import tonnes							
<i>Brisbane</i>							
Cement	1,283,431	1,541,826	1,561,402	1,653,781	1,637,470	-16,311	-1.0%
<i>Gladstone</i>							
Cement Clinker	0	10,002	0	0	0	0	0.0%
Cement Gypsum	75,622	57,745	57,591	0	0	0	0.0%
<i>Mackay</i>							
Cement	28,848	36,002	18,012	10,009	11,000	991	9.9%
<i>Townsville</i>							
Cement	540,158	503,908	414,645	364,178	354,963	-9,215	-2.5%
Total imports	1,928,059	2,149,483	2,051,650	2,027,968	2,003,433	-24,535	-1.2%
Total throughput	3,047,379	3,392,261	3,443,868	3,529,638	3,486,126	-43,512	-1.2%

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 slightly by 0.6% to 4.9 million tonnes during 2016–17. There was a decrease in exports during the period of 4.8% and an increase in imports of 3.0%.

Chemicals total Throughput



Chemical trade statistics

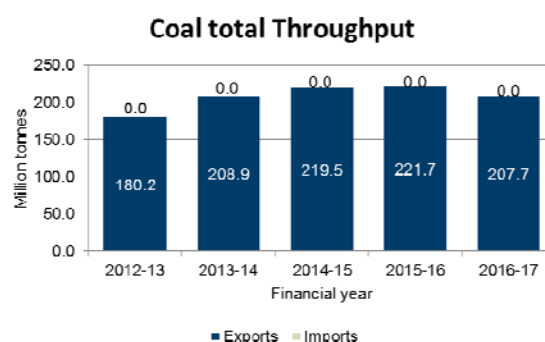
Financial Year	2012-13	2013-14	2014-15	2015-16	2016-17	Variance	
						Amount	%
Export tonnes							
<i>Brisbane</i>							
Chemicals - Industrial	88,883	91,367	118,092	114,711	105,595	-9,116	-7.9%
Chemicals - Rural	3,204	3,226	7,238	2,167	18,551	16,384	756.1%
Fertiliser	129,433	108,872	102,409	109,075	146,136	37,061	34.0%
<i>Gladstone</i>							
Caustic Soda	25,898	13,016	0	1,204	0	-1,204	-100.0%
<i>Mackay</i>							
Industrial Alcohol	22,518	21,165	14,753	20,438	21,092	654	3.2%
<i>Rockhampton</i>							
Ammonium Nitrate	51,101	71,536	6,417	10,315	12,678	2,363	22.9%
Explosives	178	884	0	574	117	-457	-79.6%
<i>Townsville</i>							
Fertiliser	810,338	637,203	923,987	964,580	872,428	-92,152	-9.6%
Sulphuric Acid	0	0	0	44,933	30,135	-14,799	-32.9%
Total exports	1,131,553	947,269	1,172,896	1,267,997	1,206,732	-61,266	-4.8%
Import tonnes							
<i>Brisbane</i>							
Chemicals - Industrial	255,970	263,859	274,169	242,160	273,637	31,477	13.0%
Chemicals - Rural	217,365	208,899	204,131	216,683	255,394	38,711	17.9%
Fertiliser	286,375	312,560	336,941	379,278	494,411	115,133	30.4%
<i>Cairns</i>							
Crude Fertilisers	50,362	32,746	49,483	34,682	37,046	2,364	6.8%
<i>Gladstone</i>							
Caustic Soda	1,889,707	1,854,233	2,040,492	2,191,565	2,044,600	-146,965	-6.7%
Liquid Ammonia	233,071	255,250	178,463	170,235	170,369	134	0.1%
Sulphuric Acid	54,107	40,409	36,484	45,114	17,103	-28,011	-62.1%
<i>Mackay</i>							
Bulk Fertilisers	60,284	38,638	58,947	34,182	52,115	17,933	52.5%
Sulphuric Acid	2,960	3,504	8,050	13,887	0	-13,887	-100.0%
<i>Rockhampton</i>							
Ammonium Nitrate	95,325	40,791	35,991	67,454	83,499	16,045	23.8%
Explosives	13,009	7,523	7,561	10,797	7,828	-2,969	-27.5%
<i>Townsville</i>							
Fertiliser	118,814	157,962	114,356	93,453	122,722	29,269	31.3%
Sulphur	102,460	52,909	79,210	80,505	110,350	29,846	37.1%
Sulphuric Acid	112,980	22,398	26,517	11,004	13,005	2,002	18.2%
Total imports	3,492,789	3,291,682	3,450,795	3,590,998	3,682,079	91,081	2.5%
Total throughput	4,624,342	4,238,951	4,623,691	4,858,996	4,888,811	29,815	0.6%

Coal

The coal industry is a major contributor to Queensland's economy. In 2016–17 coal accounted for 61.7% of the state's total throughput and 75.4% of Queensland's total port exports.

Coals exports in 2016–17 decreased by 6.3% to 207.7 million tonnes compared to the previous year's total coal throughput of 221.7 million tonnes.

Coal operations previously exported through the Barney Point terminal are now being diverted to the RG Tanna terminal and Wiggins Island Coal Terminal (WICT). The Barney Point terminal will be used for other commodities.



Coal trade statistics

Financial Year	2012-13	2013-14	2014-15	2015-16	2016-17	Variance	
						Amount	%
Export tonnes							
<i>Abbot Point</i>							
Coal	17,744,621	22,895,551	28,730,365	27,053,965	25,407,736	-1,646,229	-6.1%
<i>Brisbane</i>							
Coal	8,583,115	8,105,765	7,247,952	6,753,216	6,931,255	178,039	2.6%
<i>Gladstone</i>							
Coal - Barney Point	2,934,912	4,642,069	3,707,827	1,629,024	0	-1,629,024	-100.0%
Coal - RG Tanna	54,378,793	64,980,430	64,395,516	62,553,327	59,754,026	-2,799,301	-4.5%
Coal - Wiggins Island	0	0	461,447	7,986,490	9,191,882	1,205,392	15.1%
<i>Hay Point</i>							
Coal - DBCT	62,203,846	67,464,903	71,551,704	67,517,529	63,025,148	-4,492,381	-6.7%
Coal - HPCT	34,336,380	40,842,799	43,424,800	48,250,825	43,429,586	-4,821,239	-10.0%
Total exports	180,181,667	208,931,517	219,519,611	221,744,376	207,739,633	-14,004,743	-6.3%
Total throughput	180,181,667	208,931,517	219,519,611	221,744,376	207,739,633	-14,004,743	-6.3%

General cargo (Including container trade)

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

During 2016–17, trade in general cargo and containerised goods through Queensland ports increased by 11.8% compared to figures from the previous financial year.

Container throughput through Queensland ports, increased by 5% during 2016–17.

Brisbane accounts for the majority of the state's container trade, accounting for 93.7% of Queensland's total throughput in 2016–17.

General Cargo trade statistics

Financial Year	2012-13	2013-14	2014-15	2015-16	2016-17	Variance	
						Amount	%
Export tonnes							
<i>Brisbane</i>							
Empty	8	185	67	92	153	61	66.3%
Building Products	120,411	131,883	90,568	99,411	106,457	7,046	7.1%
Machinery	129,299	131,170	126,310	127,285	128,859	1,574	1.2%
Manufactured - Other	4,025	5,484	6,892	6,388	4,117	-2,271	-35.6%
Paper & Wood Pulp	309,340	321,341	282,894	303,249	301,746	-1,503	-0.5%
Rubber Manufactures	34,967	35,571	21,234	20,768	30,275	9,507	45.8%
Mining & Energy - Other	163,478	182,364	177,042	168,230	148,120	-20,110	-12.0%
Beverages	69,725	63,753	69,486	76,596	78,439	1,843	2.4%
Clothing & Footwear	5,379	4,406	2,333	4,109	3,320	-789	-19.2%
Electrical Equipment	15,175	16,205	15,810	14,820	13,379	-1,441	-9.7%
F.A.K.	204,189	275,153	318,358	324,326	447,606	123,280	38.0%
Fats & Oils	2,454	1,784	2,456	2,474	5,229	2,755	111.4%
Food - Other	179,546	197,244	234,122	213,141	202,914	-10,227	-4.8%
Household Items	10,530	17,953	14,905	15,850	12,779	-3,071	-19.4%
Motor Vehicles	25,439	26,128	30,054	22,121	25,495	3,374	15.3%
Retail - Other	33,735	38,350	36,844	36,499	33,065	-3,434	-9.4%
Seafood Products	11,553	10,869	11,635	11,018	9,125	-1,893	-17.2%
Transport Equipment	20,031	30,400	35,905	33,009	35,073	2,064	6.3%
Cotton Seed	665,194	499,776	382,144	242,113	371,657	129,544	53.5%
Fruit & Vegetables	170,725	153,509	194,137	279,302	360,690	81,388	29.1%
Rural - Other	15,045	13,602	8,117	4,706	3,700	-1,006	-21.4%
<i>Cairns</i>							
General Cargo	160,403	196,476	164,361	167,733	322,863	155,130	92.5%
<i>Gladstone</i>							
Bunker Coal	6,631	0	0	0	0	0	0%
Bunker Fuel	21,080	26,345	0	0	0	0	0%
Containers	69,704	85,719	92,923	82,532	42,455	-40,077	-48.6%
Fly Ash	139,045	125,755	273,168	239,653	229,815	-9,838	-4.1%
General Cargo	20,964	20,800	86,766	469,252	560,822	91,570	19.5%
Scrap Metal	44,685	74,454	70,212	38,084	55,544	17,460	45.8%
<i>Karumba</i>							
General Cargo	5,339	3,723	4,986	6,284	5,154	-1,130	-18.0%
<i>Lucinda</i>							
General Cargo	14,205	8,560	8,447	9,149	4,931	-4,217	-46.1%
<i>Mackay</i>							
General Cargo	167,987	53,652	65,099	48,592	35,533	-13,059	-26.9%
Machinery	10,423	15,442	4,361	0	0	0	0.0%
Scrap Metal	37,372	26,289	26,641	8,067	18,324	10,257	127.1%
<i>Rockhampton</i>							
Containers	358	6	15,209	326	2,388	2,062	632.5%
<i>Thursday Island</i>							
General Cargo	12,701	13,252	23,875	14,544	9,049	-5,495	-37.8%
<i>Townsville</i>							
General Cargo	163,846	177,081	219,604	141,563	107,360	-34,203	-24.2%
Motor Vehicles	0	0	50	150	1,464	1,314	877.6%
<i>Weipa</i>							
General Cargo	7,766	12,301	9,517	9,426	7,521	-1,905	-20.2%
Total exports	3,072,757	2,996,985	3,126,532	3,240,862	3,725,421	484,559	15.0%

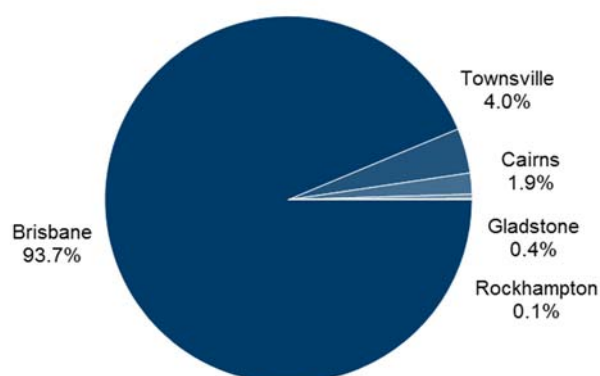
General Cargo trade statistics

Financial Year	2012-13	2013-14	2014-15	2015-16	2016-17	Variance	
						Amount	%
Import tonnes							
<i>Brisbane</i>							
Empty	1,858	214	182	108	107	-1	-0.9%
Building Products	518,552	571,605	584,318	626,028	698,956	72,928	11.6%
Machinery	502,589	369,339	294,022	291,089	354,096	63,007	21.6%
Manufactured - Other	9,257	5,656	8,490	10,914	14,840	3,926	36.0%
Paper & Wood Pulp	283,681	228,864	242,429	252,599	210,360	-42,239	-16.7%
Rubber Manufactures	145,094	133,797	123,262	125,021	135,456	10,435	8.3%
Mining & Energy - Other	125,294	116,048	100,280	90,751	110,821	20,070	22.1%
Beverages	189,667	197,900	196,174	186,455	169,464	-16,991	-9.1%
Clothing & Footwear	65,463	57,098	58,541	77,265	85,520	8,255	10.7%
Electrical Equipment	209,100	185,119	203,557	195,108	217,783	22,675	11.6%
F.A.K.	285,622	343,991	362,300	357,812	530,689	172,877	48.3%
Fats & Oils	57,919	75,501	76,695	73,474	58,275	-15,199	-20.7%
Food - Other	222,180	272,327	270,621	280,788	300,963	20,175	7.2%
Household Items	285,738	285,179	273,253	282,677	289,330	6,653	2.4%
Motor Vehicles	422,537	394,292	386,406	419,245	423,043	3,798	0.9%
Retail - Other	177,508	191,116	189,208	195,417	193,237	-2,180	-1.1%
Seafood Products	38,729	32,605	32,516	28,550	29,501	951	3.3%
Transport Equipment	124,125	105,556	106,274	107,906	121,031	13,125	12.2%
Cotton Seed	4,169	3,513	2,346	1,885	3,717	1,832	97.2%
Fruit & Vegetables	81,486	67,537	86,267	70,506	74,094	3,588	5.1%
Rural - Other	3,640	3,062	2,253	3,283	2,392	-891	-27.1%
<i>Cairns</i>							
General Cargo	37,001	36,514	53,891	50,502	90,799	40,297	79.8%
<i>Gladstone</i>							
Containers	3,837	3,910	4,348	2,601	1,589	-1,012	-38.9%
General Cargo	419,722	176,914	0	37,320	65,172	27,852	74.6%
<i>Karumba</i>							
General Cargo	1,088	922	1,034	1,155	1,687	532	46.1%
<i>Lucinda</i>							
General Cargo	6,105	3,376	2,780	3,403	2,578	-825	-24.2%
<i>Quintell Beach</i>							
General Cargo	1,453	1,444	1,473	1,338	1,367	29	2.2%
<i>Rockhampton</i>							
Containers	868	1,184	956	2,081	969	-1,112	-53.4%
General Cargo	90,813	266	0	3,194	70	-3,124	-97.8%
<i>Thursday Island</i>							
General Cargo	64,787	63,710	59,774	70,278	60,731	-9,547	-13.6%
<i>Townsville</i>							
General Cargo	265,215	254,596	263,869	233,394	218,224	-15,170	-6.5%
Motor Vehicles	24,224	19,150	22,819	26,247	25,528	-719	-2.7%
<i>Weipa</i>							
General Cargo	37,074	36,560	37,562	36,533	41,796	5,263	14.4%
Total imports	4,706,395	4,238,866	4,047,901	4,144,927	4,534,184	389,258	9.4%
Total throughput	7,779,152	7,235,851	7,174,433	7,385,788	8,259,605	873,817	11.8%

Trade by container

Financial Year		2012-13	2013-14	2014-15	2015-16	2016-17	Variance	
							Amount	%
Export TEUs								
Full	Brisbane	335,355	323,462	319,301	316,792	357,643	40,851	12.9%
	Cairns	7,846	9,304	4,473	3,997	11,229	7,232	180.9%
	Gladstone	3,122	3,819	4,249	6,588	2,279	-4,309	-65.4%
	Rockhampton	621	677	772	101	569	468	463.4%
	Townsville	19,329	22,325	23,012	25,100	20,904	-4,196	-16.7%
Empty	Brisbane	191,603	218,962	245,563	250,011	243,748	-6,263	-2.5%
	Cairns	25	42	10,249	10,469	1,860	-8,609	-82.2%
	Gladstone	76	133	223	522	63	-459	-87.9%
	Rockhampton	4	0	0	2	0	-2	0.0%
	Townsville	4,891	6,691	8,163	3,916	3,836	-80	0.0%
Total exports		562,872	585,415	616,005	617,498	642,131	24,633	4.0%
Import TEUs								
Full	Brisbane	479,830	487,504	502,132	509,568	551,407	41,839	8.2%
	Cairns	1,065	985	1,326	920	2,466	1,546	168.0%
	Gladstone	266	714	195	517	169	-348	-67.3%
	Rockhampton	1,170	794	802	681	816	135	19.8%
	Townsville	12,064	12,939	12,114	9,899	10,455	556.25	5.6%
Empty	Brisbane	63,093	67,437	71,710	70,803	72,031	1,228	1.7%
	Cairns	6,825	5,558	9,498	10,530	8,663	-1,867	-17.7%
	Gladstone	2,730	3,813	4,660	922	2,390	1,468	159.2%
	Rockhampton	73	0	0	10	3	-7	0.0%
	Townsville	13,889	16,752	19,011	19,796	16,442	-3,353.5	-16.9%
Total imports		581,005	596,496	621,447	623,646	664,842	41,197	6.6%
Total throughput		1,143,877	1,181,910	1,237,452	1,241,144	1,306,973	65,830	5.3%

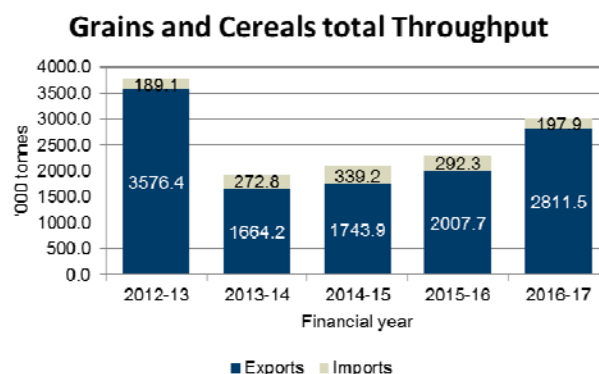
Container Trade by Port



Grains and cereals

During the 2016–17 financial year, grains and cereals throughput increased from the previous financial year's throughput by 30.8% (709,389 tonnes).

During the 2016–17 financial year, agricultural seed export from the Port of Brisbane increased by 31.2%, and grain exports through the ports at Gladstone and Mackay increased significantly. Imports in agricultural seed from the Port of Brisbane decreased by 42.6%.



Grains and cereals trade statistics

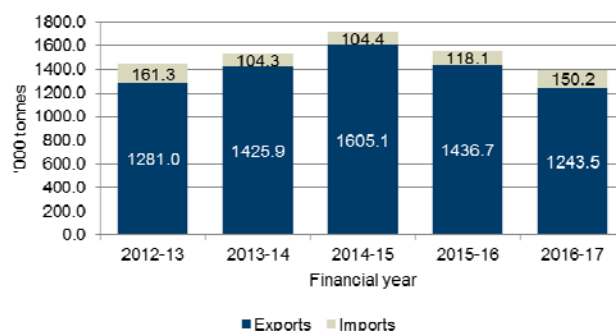
Financial Year	2012-13	2013-14	2014-15	2015-16	2016-17	Variance	
						Amount	%
Export tonnes							
<i>Brisbane</i>							
Agricultural Seeds	2,818,785	1,218,363	1,340,260	1,726,640	2,265,919	539,279	31.2%
Oil Seeds	37,901	37,923	17,230	52,358	44,979	-7,379	-14.1%
<i>Gladstone</i>							
Grain	386,879	149,387	145,537	89,159	272,008	182,849	205.1%
<i>Mackay</i>							
Grain	332,850	258,553	240,850	139,550	228,638	89,088	63.8%
Total exports	3,576,415	1,664,226	1,743,877	2,007,707	2,811,544	803,837	40.0%
Import tonnes							
<i>Brisbane</i>							
Agricultural Seeds	72,194	121,260	145,462	93,523	53,727	-39,796	-42.6%
Oil Seeds	116,925	151,495	193,730	198,786	144,134	-54,652	-27.5%
Total imports	189,119	272,755	339,192	292,309	197,861	-94,448	-32.3%
Total throughput	3,765,534	1,936,981	2,083,069	2,300,016	3,009,405	709,389	30.8%

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 2016–17 total meat and livestock products throughput decreased by 10.4% (160,978 tonnes) compared to 2015–16. This was driven by a decrease of all products exports (excluding dairy) from the Port of Brisbane. The decrease of livestock exports is linked high Australian cattle prices and a significant reduction in availability of livestock.

**Meat and livestock products total
Throughput**

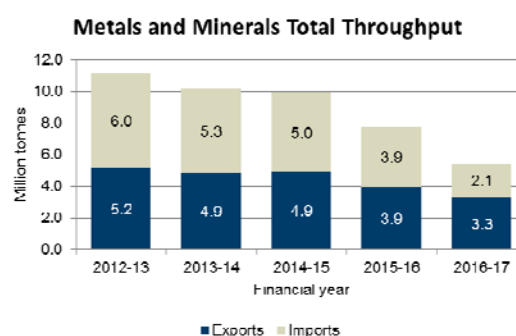


Meat and livestock trade statistics

Financial Year	2012-13	2013-14	2014-15	2015-16	2016-17	Variance	
						Amount	%
Export tonnes							
<i>Brisbane</i>							
Cattle	2,695	3,051	2,916	2,637	5,574	2,937	111.4%
Hides & Skins	132,929	141,255	150,303	140,307	117,878	-22,429	-16.0%
Meat - Other	29,114	30,004	17,770	33,214	26,604	-6,610	-19.9%
Meat & By-Products	818,719	887,754	976,448	853,487	734,126	-119,361	-14.0%
Dairy Products	29,795	22,721	20,956	15,474	16,059	585	3.8%
Tallow	207,029	196,505	226,630	216,774	209,354	-7,420	-3.4%
<i>Karumba</i>							
Livestock	8,487	4,182	13,186	6,556	3,500	-3,056	-46.6%
<i>Mackay</i>							
Tallow	5,003	6,174	6,044	4,222	3,557	-665	-15.8%
<i>Mourilyan</i>							
Livestock	0	698	0	0	0	0	0.0%
<i>Rockhampton</i>							
Tallow	32,164	26,995	29,524	25,848	22,866	-2,982	-11.5%
<i>Townsville</i>							
Cattle	2,072	100,905	152,890	130,776	94,705	-36,071	-27.6%
Meat & By-Products	13,014	5,633	8,427	7,396	8,374	978	13.2%
<i>Weipa</i>							
Livestock	0	0	0	0	950	950	0.0%
Total exports	1,281,021	1,425,877	1,605,093	1,436,691	1,243,546	-193,144	-13.4%
Import tonnes							
<i>Brisbane</i>							
Hides & Skins	1,228	2,865	474	1,064	717	-347	-32.6%
Meat - Other	73,481	23,439	25,908	33,113	50,966	17,853	53.9%
Meat & By-Products	45,736	44,892	52,431	57,935	65,484	7,549	13.0%
Tallow	16,509	16,177	6,800	7,863	8,818	955	12.1%
Dairy Products	24,371	16,951	18,808	18,086	24,242	6,156	34.0%
Total imports	161,325	104,324	104,421	118,061	150,227	32,166	27.2%
Total throughput	1,442,346	1,530,201	1,709,514	1,554,752	1,393,773	-160,978	-10.4%

Metals and minerals

Metals and minerals traded through Queensland ports in 2016–17 decreased by 21.5% with the total throughput of 5.4 million tonnes being 2.1 million tonnes less than the previous financial year.



Metals and minerals trade statistics

Financial Year	2012-13	2013-14	2014-15	2015-16	2016-17	Variance	
						Amount	%
Export tonnes							
<i>Brisbane</i>							
Gypsum/Limestone	1813	3633	1496	1584	2911	1327	83.8%
Iron & Steel	614,179	685,176	594,011	584,305	662,873	78,568	13.4%
Metal Manufactures	189106	148892	149559	137701	149278	11577	8.4%
Mineral Ores & Sands	191,474	219,024	225,708	186,982	330,374	143,392	76.7%
Slag	278	208	140	289	76	-213	-73.7%
<i>Gladstone</i>							
Calcined Magnesia	19034	27300	21915	11477	10614	-863	-7.5%
Calcite	141,078	136,973	169,420	171,750	166,013	-5,737	-3.3%
Deadburned Magnesia	39378	26432	30221	9001	0	-9001	-100.0%
Electrofused Magnesia	11,684	8,019	14,163	1,433	0	-1,433	-100.0%
Ilmenite	46357	0	6587	10880	0	-10880	-100.0%
Limestone	28,527	45,694	46,985	31,999	42,656	10,657	33.3%
Magnesite	0	0	0	0	20,100	20,100	0.0%
Nickel Ore	0	0	50,010	0	0	0	0.0%
<i>Karumba</i>							
Lead	52,998	108,304	140,650	78,450	0	-78,450	-100.0%
Zinc	827,125	826,989	847,913	356,449	0	-356,449	-100.0%
<i>Mourilyan</i>							
Magnetite	0	0	0	24,366	51,387	27,021	110.9%
<i>Townsville</i>							
Magnetite	773,177	386,662	153,095	48,724	0	-48,724	-100.0%
Metal Cons - Copper	276,305	227,734	148,114	110,622	206,508	95,886	86.7%
Metal Cons - Lead	365,430	387,697	369,176	314,774	213,655	-101,119	-32.1%
Metal Cons - Lead/Silver	1,705	31,755	10,176	0	1,976	1,976	0.0%
Metal Cons - Zinc	889,953	755,588	1,106,054	879,237	568,426	-310,811	-35.4%
Metal Cons - Zinc Ferrites	210,175	252,513	226,857	284,199	270,126	-14,073	-5.0%
Metals - Refined Copper	198,633	257,536	314,855	319,619	270,320	-49,299	-15.4%
Metals - Refined Nickel	156,107	17,773	14,863	6,274	0	-6,274	-100.0%
Metals - Refined Zinc	0	175,451	155,567	191,354	192,717	1,363	0.7%
Metals - Smelted Lead	129,623	132,563	109,201	166,039	145,185	-20,854	-12.6%
Total exports	5,164,139	4,861,916	4,906,736	3,927,509	3,305,196	-622,313	-15.8%

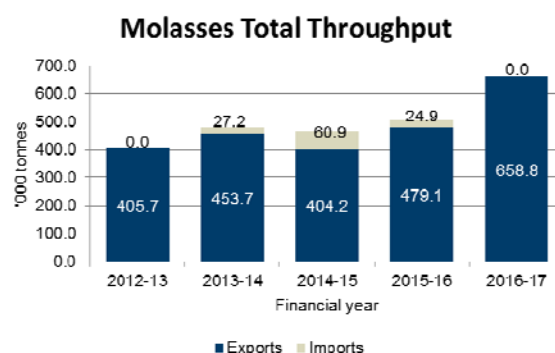
Metals and minerals trade statistics

Financial Year	2012-13	2013-14	2014-15	2015-16	2016-17	Variance	
						Amount	%
Import tonnes							
<i>Brisbane</i>							
Iron & Steel	760,868	712,587	609,862	588,309	716,614	128,305	21.8%
Metal Manufactures	78,843	94,864	103,505	124,934	120,374	-4,560	-3.6%
Gypsum/Limestone	346,458	379,242	494,408	517,358	440,955	-76,403	-14.8%
Mineral Ores & Sands	3,105	3,988	4,812	3,419	3,902	483	14.1%
Slag	173,890	244,949	211,602	259,714	230,646	-29,068	-11.2%
<i>Gladstone</i>							
Gypsum	0	0	0	59,249	28,898	-30,351	-51.2%
Magnetite	98,312	127,590	95,998	45,135	22,317	-22,818	-50.6%
<i>Mackay</i>							
Iron Concentrates	52,439	91,890	92,171	124,092	155,156	31,064	25.0%
<i>Rockhampton</i>							
Salt	43,775	76,104	75,123	52,190	17,881	-34,309	-65.7%
<i>Townsville</i>							
Metal Cons - Copper	0	0	0	78,804	55,881	-22,923	-29.1%
Metal Cons - Nickel	16,283	0	8,117	0	0	0	0.0%
Metal Cons - Zinc	322,078	251,841	282,856	336,911	313,284	-23,627	-7.0%
Metals - Copper Anode	97,968	77,055	47,005	21,187	12,776	-8,412	-39.7%
Nickel Ore	3,958,967	3,160,244	2,926,579	1,640,915	0	-1,640,915	-100.0%
Oxide Containers	0	69,132	63,063	14,549	0	-14,549	-100.0%
Total imports	5,952,986	5,289,486	5,015,100	3,866,767	2,118,684	-1,748,083	-22.9%
Total throughput	11,117,125	10,151,402	9,921,837	7,794,276	5,423,880	-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, throughput for Molasses increased by 31% to 658,810 tonnes.



Molasses trade statistics

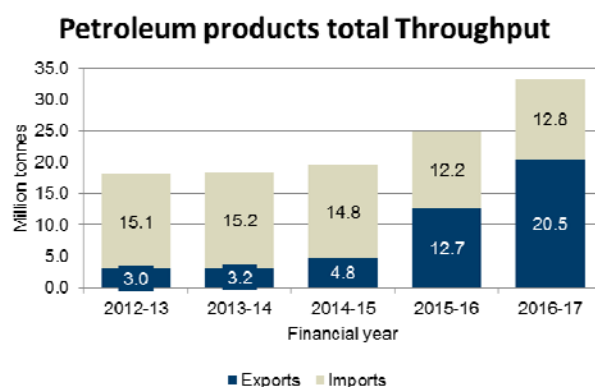
Financial Year	2012-13	2013-14	2014-15	2015-16	2016-17	Variance	
						Amount	%
Export tonnes							
<i>Bundaberg</i>							
Molasses	0	16,660	0	0	0	0	0.0%
<i>Cairns</i>							
Molasses	49,674	57,331	84,616	78,036	86,688	8,652	11.1%
<i>Mackay</i>							
Molasses	27,737	7,505	8,367	0	66,487	66,487	0.0%
<i>Mourilyan</i>							
Molasses	73,546	101,127	63,346	92,314	129,415	37,101	40.2%
<i>Townsville</i>							
Molasses	254,731	271,032	247,856	308,748	376,220	67,472	21.9%
Total exports	405,688	453,655	404,185	479,098	658,810	179,712	37.5%
Import tonnes							
<i>Bundaberg</i>							
Molasses	0	27,217	60,934	24,915	0	-24,915	-100.0%
Total imports	0	27,217	60,934	24,915	0	-24,915	-100.0%
Total throughput	405,688	480,872	465,119	504,013	658,810	154,797	30.7%

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 throughput of petroleum products increased by 33.7% to 33.3 million tonnes in 2016–17 mainly driven by recommencement of transshipments of gas (Port of Brisbane) and significant growth in LNG and refined oil exports.

At the Port of Brisbane, the throughput of gas has increased significantly due to the recommencement of gas (at anchor) transshipments.



Petroleum products trade statistics

Financial Year	2012-13	2013-14	2014-15	2015-16	2016-17	Variance	
						Amount	%
Export tonnes							
<i>Brisbane</i>							
Crude Oil	40,469	28,477	84,954	65,936	6,113	-59,823	-90.7%
Gas	176,019	81,589	49,910	876	147,931	147,055	16787.1%
Refined Oil	2,786,140	3,050,397	2,997,632	499,341	892,639	393,298	78.8%
<i>Cairns</i>							
Petroleum Products	10,791	12,354	12,119	11,338	12,232	894	7.9%
<i>Gladstone</i>							
LNG	0	0	1,611,103	12,152,537	19,392,449	7,239,912	59.6%
Petroleum Coke	0	0	0	0	36,087	36,087	0.0%
<i>Rockhampton</i>							
Petroleum Products	0	0	16,764	0	0	0	0.0%
<i>Townsville</i>							
Petroleum - Contaminated Oil	6,978	0	0	0	31,644	31,644	0.0%
Total exports	3,020,397	3,172,817	4,772,482	12,730,028	20,519,095	7,789,067	61.2%
Import tonnes							
<i>Brisbane</i>							
Crude Oil	8,351,772	8,521,762	7,686,124	4,797,476	4,970,535	173,059	3.6%
Gas	197,341	77,410	59,587	112,218	228,837	116,619	103.9%
Refined Oil	1,810,970	2,013,502	2,716,078	2,927,818	3,398,642	470,824	16.1%
<i>Cairns</i>							
Liquefied Petroleum Gas	16,369	15,912	15,280	16,248	16,198	-50	-0.3%
Petroleum Products	543,985	520,798	539,215	501,372	488,922	-12,450	-2.5%
<i>Gladstone</i>							
Fuel Oil Bunker	0	0	145,189	0	0	0	0.0%
Liquefied Petroleum Gas	11,518	8,598	10,962	8,689	7,787	-902	-10.4%
Liquid Pitch	43,088	49,831	42,584	53,906	44,497	-9,409	-17.5%
Petroleum Coke	207,949	216,629	208,876	196,308	185,446	-10,862	-5.5%
Petroleum Products	1,292,214	1,185,141	1,090,860	997,999	937,206	-60,793	-6.1%
<i>Mackay</i>							
Petroleum Products	1,448,406	1,403,749	1,368,475	1,380,251	1,401,112	20,861	1.5%
<i>Rockhampton</i>							
Petroleum Products	22,189	58,166	46,781	54,489	84,989	30,500	56.0%
<i>Townsville</i>							
Petroleum Products	1,112,244	1,087,606	939,699	1,064,100	918,294	-145,807	-13.7%
<i>Weipa</i>							
Fuel	79,890	70,115	75,735	72,123	98,866	26,743	37.1%
Total imports	15,137,935	15,229,219	14,945,445	12,182,997	12,781,331	598,334	4.9%
Total throughput	18,158,332	18,402,036	19,717,927	24,913,025	33,300,426	8,387,401	33.7%

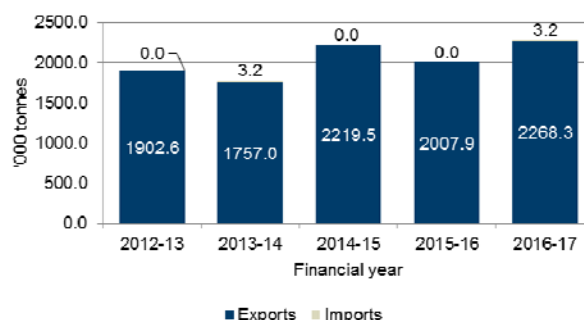
Silica sand

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.

Total throughput of silica sand from Queensland ports decreased by 1.5% in 2016–17, being 33,091 tonnes less than exported during the previous financial year, however Bundaberg experienced a significant increase in export volumes compared to the previous year.

Silica sand total Throughput



Silica sand trade statistics

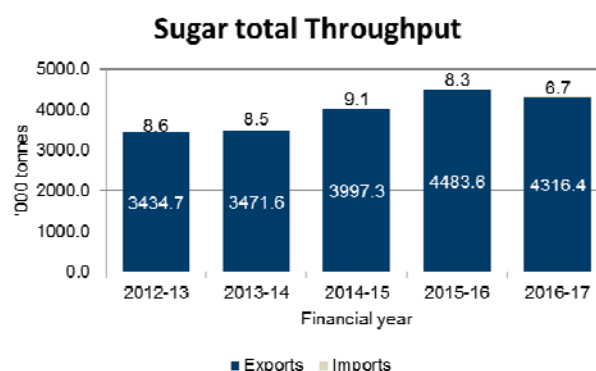
Financial Year	2012-13	2013-14	2014-15	2015-16	2016-17	Variance	
						Amount	%
Export tonnes							
<i>Brisbane</i>							
Silica Sand	81,372	128,039	3,640	2,111	1,258	-853	-40.4%
<i>Bundaberg</i>							
Silica Sand	0	0	0	20,556	86,793	66,237	322.2%
<i>Cape Flattery</i>							
Silica Sand	1,678,060	2,094,700	2,004,300	2,245,605	2,147,240	-98,365	-4.4%
Total exports	1,759,432	2,222,739	2,007,940	2,268,272	2,235,291	-32,981	-1.5%
Import tonnes							
<i>Brisbane</i>							
Silica Sand	4,498	2,792	3,271	3,232	3,122	-110	-3.4%
Total imports	4,498	2,792	3,271	3,232	3,122	-110	-3.4%
Total throughput	1,763,930	2,225,531	2,011,211	2,271,504	2,238,413	-33,091	-1.5%

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 2016–17 sugar exports from Queensland ports decreased by 3.8% to 4.3 million tonnes.



Sugar trade statistics

Financial Year	2012-13	2013-14	2014-15	2015-16	2016-17	Variance	
						Amount	%
Export tonnes							
<i>Brisbane</i>							
Sugar	30,680	31,179	27,572	127,558	80,729	-46,829	-36.7%
<i>Bundaberg</i>							
Sugar	204,800	347,004	375,810	446,471	443,765	-2,706	-0.6%
<i>Cairns</i>							
Sugar	187,023	170,717	389,872	290,067	304,911	14,844	5.1%
<i>Lucinda</i>							
Sugar	424,103	521,249	547,410	545,625	606,456	60,832	11.1%
<i>Mackay</i>							
Refined Sugar	318,493	313,435	254,456	256,163	270,633	14,470	5.6%
Sugar	754,647	797,519	733,580	790,011	643,308	-146,703	-18.6%
<i>Mourilyan</i>							
Sugar	423,325	506,133	527,778	682,381	594,000	-88,381	-13.0%
<i>Townsville</i>							
Sugar	1,091,626	784,400	1,140,806	1,345,331	1,372,590	27,259	2.0%
Total exports	3,434,697	3,471,636	3,997,284	4,483,607	4,316,392	-167,214	-3.7%
Import tonnes							
<i>Brisbane</i>							
Sugar	8,561	8,548	9,148	8,303	6,735	-1,568	-18.9%
Total imports	8,561	8,548	9,148	8,303	6,735	-1,568	-18.9%
Total throughput	3,443,258	3,480,184	4,006,432	4,491,910	4,323,127	-168,782	-3.8%

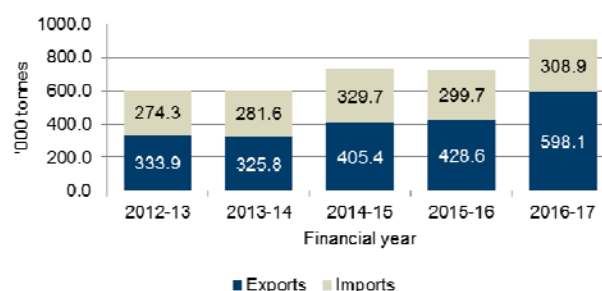
Timber and woodchip

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 24.5% increase in timber and woodchip throughput handled through Queensland ports during 2016–17. Total exports increased by 39.6% to 598,118 tonnes. Total imports of timber and woodchip increased by 3.1% to 308,900 tonnes.

**Timber and woodchip total
Throughput**



Timber and woodchip trade statistics

Financial Year	2012-13	2013-14	2014-15	2015-16	2016-17	Variance	
						Amount	%
Export tonnes							
<i>Brisbane</i>							
Timber	140,595	142,808	151,875	153,328	258,718	105,390	68.7%
Woodchip	66,107	100,057	200,959	138,900	256,319	117,419	84.5%
<i>Bundaberg</i>							
Wood Pellets	0	0	52,608	24,138	37,113	12,975	53.8%
<i>Gladstone</i>							
Woodchip	0	0	0	112,210	45,968	-66,242	-59.0%
<i>Mourilyan</i>							
Timber	36,460	82,956	0	0	0	0	0.0%
<i>Townsville</i>							
Timber	90,700	0	0	0	0	0	0.0%
Total exports	333,862	325,821	405,442	428,576	598,118	169,542	39.6%
Import tonnes							
<i>Brisbane</i>							
Timber	273,641	278,991	327,986	299,451	308,112	8,661	2.9%
Woodchip	617	2,641	1,744	254	788	534	210.2%
Total imports	274,258	281,632	329,730	299,705	308,900	9,195	3.1%
Total throughput	608,120	607,453	735,172	728,281	907,018	178,737	24.5%

Port contact information

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