



Trade Statistics for Queensland Ports

Throughput statistics for the five years ending 30 June 2018

About this report

This document records trade statistics for Queensland's ports for the 2017–18 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 2018 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 covers commodity throughput of Queensland ports managed and controlled by port corporations established under the *Transport Infrastructure Act 1994 (Queensland)*, plus the *privately managed Port of Brisbane*. 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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Contents

Executive Summary	1
Queensland ports map	2
Trade statistics by port.....	3
Queensland throughput by port	4
<i>Port of Brisbane Pty Ltd.....</i>	<i>6</i>
<i>Gladstone Ports Corporation Limited</i>	<i>8</i>
Port of Bundaberg	10
Port of Gladstone	11
Port of Rockhampton	14
<i>North Queensland Bulk Ports Corporation Limited</i>	<i>16</i>
Port of Abbot Point.....	17
Port of Hay Point.....	18
Port of Mackay	19
Port of Weipa	20
<i>Port of Townsville Limited.....</i>	<i>21</i>
Port of Lucinda	22
Port of Townsville.....	23
<i>Far North Queensland Ports Corporation Limited (trading as Ports North)</i>	<i>25</i>
Port of Cairns	26
Port of Cape Flattery.....	28
Port of Karumba.....	29
Port of Mourilyan.....	30
Port of Quintell Beach.....	31
Port of Skardon River.....	32
Port of Thursday Island.....	33
Trade statistics by commodity	34
Queensland throughput by commodity	35
<i>Alumina/aluminium</i>	<i>37</i>
<i>Bauxite.....</i>	<i>38</i>
<i>Cement products</i>	<i>39</i>
<i>Chemicals</i>	<i>40</i>
<i>Coal</i>	<i>41</i>
<i>General cargo (Including container trade).....</i>	<i>42</i>
<i>Grains and cereals</i>	<i>45</i>
<i>Meat and livestock products.....</i>	<i>46</i>
<i>Metals and minerals</i>	<i>47</i>
<i>Molasses.....</i>	<i>49</i>
<i>Petroleum products</i>	<i>50</i>
<i>Silica sand</i>	<i>52</i>
<i>Sugar</i>	<i>53</i>
<i>Timber and woodchip</i>	<i>54</i>
Port contact information	55

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

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

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

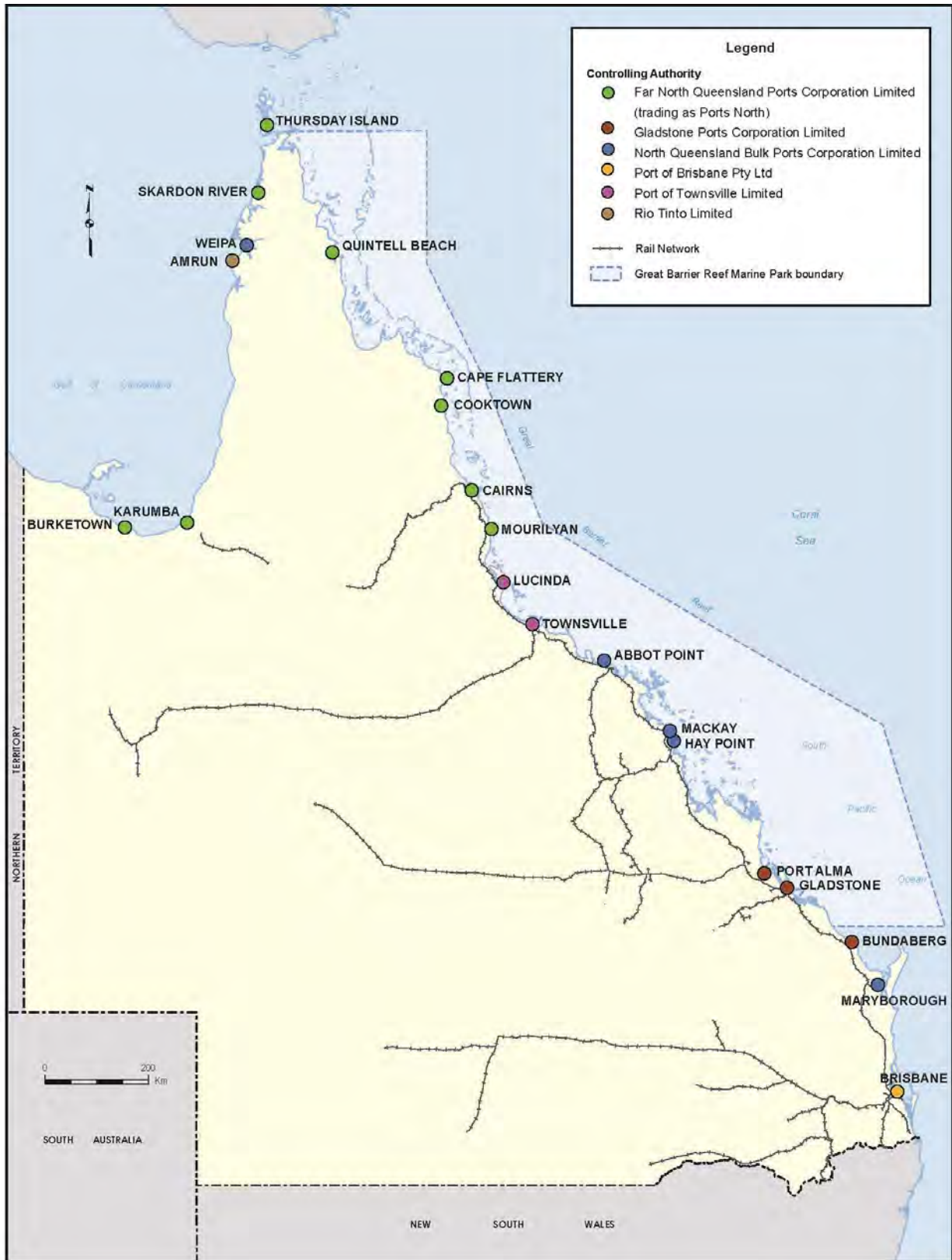
Each port entity provides a broad range of facilities that cater for the diverse land/sea interface requirements of their trade catchment areas and provides infrastructure, which enables the movement and importing and exporting of mineral and agricultural produce, as well as general and containerised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

The Queensland port system's total throughput in 2017–18 was 353.7 million tonnes. This represents an increase of 5.1 per cent over the previous year. Exports were up by 5.2 per cent (15.1 million tonnes) to 306.9 million tonnes. Imports were up by 4.5 per cent (2.0 million tonnes) to 46.8 million tonnes.

Coal exports continue to be Queensland's largest traded commodity by tonnage. Over 222.8 million tonnes of coal was exported during 2017–18, an increase of 7.3 per cent over the previous year. The second highest traded commodity in 2017–18 was bauxite with total throughput of 55.3 million tonnes, an increase of 1.3 per cent over the previous year.

The Port of Hay Point (120.4 million tonnes) and the Port of Gladstone (119.4 million tonnes) had the greatest total throughput. Together, these two ports accounted for about two thirds of the Queensland port system's total trade throughput in 2017–18. Coal exports were the largest traded commodity for both ports.

Queensland ports map

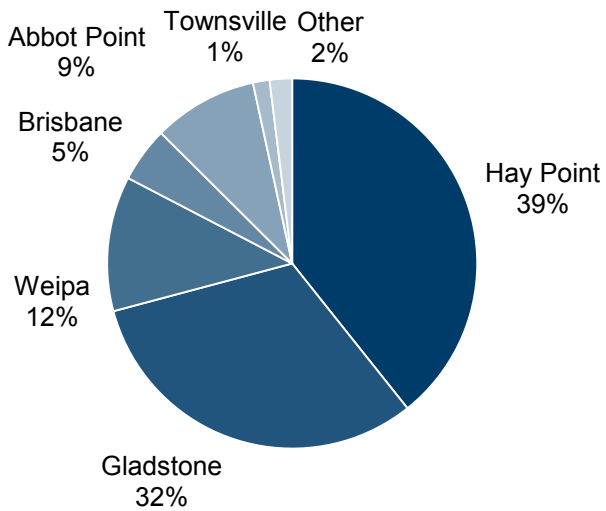


Trade statistics by port

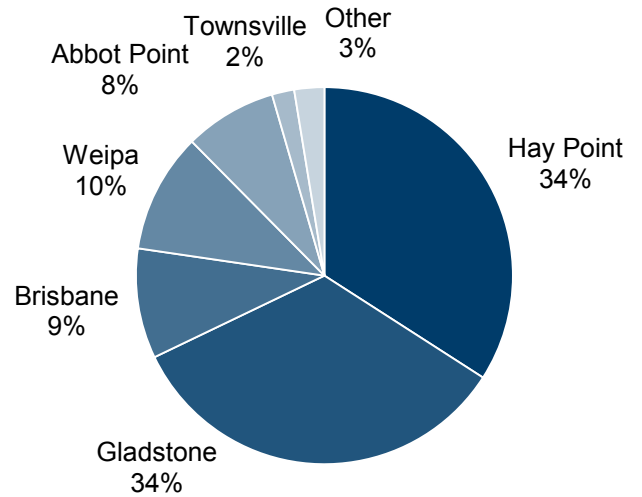
Queensland throughput by port

Financial Year	2013–14	2014–15	2015–16	2016–17	2017–18	Variance	
						Amount	%
Exported tonnes							
Abbot Point	22,895,551	28,730,365	27,053,965	25,407,736	27,992,820	2,585,084	10.2%
Brisbane	17,627,620	16,791,793	13,928,730	15,740,425	14,762,928	-977,497	-6.2%
Bundaberg	363,664	428,418	491,165	567,671	470,416	-97,255	-17.1%
Cairns	436,878	650,968	547,174	726,694	570,960	-155,734	-21.4%
Cape Flattery	2,094,700	2,004,300	2,245,605	2,147,240	2,308,715	161,475	7.5%
Gladstone	77,068,975	78,323,116	93,382,545	97,669,775	96,708,254	-961,521	-1.0%
Hay Point	108,307,702	114,976,504	115,768,354	106,454,734	120,439,077	13,984,343	13.1%
Karumba	943,198	1,006,735	447,739	8,654	8,638	-16	-0.2%
Lucinda	529,809	555,857	554,773	611,387	577,781	-33,606	-5.5%
Mackay	1,499,734	1,354,151	1,267,043	1,287,572	1,149,124	-138,448	-10.8%
Mourilyan	690,914	591,124	799,061	774,802	829,446	54,644	7.1%
Rockhampton	99,421	67,914	37,063	38,049	63,793	25,744	67.7%
Skardon River	0	0	0	0	392,228	392,228	0.0%
Thursday Island	13,252	23,875	14,544	9,049	12,368	3,319	36.7%
Townsville	4,601,526	5,301,578	5,264,320	4,763,833	4,460,096	-303,738	-6.4%
Weipa	30,404,300	31,735,667	32,295,927	35,546,588	36,141,335	594,747	1.7%
Total exported tonnes	267,577,245	282,542,365	294,098,008	291,754,210	306,887,978	15,133,768	5.2%
Imported tonnes							
Brisbane	18,685,818	18,647,777	16,221,639	17,461,937	18,585,166	1,123,229	6.4%
Bundaberg	27,217	60,934	24,915	0	95,221	95,221	0.0%
Cairns	605,970	657,869	602,804	632,965	889,159	256,194	40.5%
Gladstone	20,596,538	21,040,805	22,600,156	22,539,138	22,681,328	142,190	0.6%
Karumba	922	1,034	1,155	1,687	734	-953	-56.5%
Lucinda	3,376	2,780	3,403	2,578	1,985	-593	-23.0%
Mackay	1,573,783	1,545,655	1,562,421	1,619,383	1,858,655	239,272	14.8%
Quintell Beach	1,444	1,473	1,338	1,367	1,959	592	43.3%
Rockhampton	184,034	166,412	190,205	195,236	191,461	-3,775	-1.9%
Thursday Island	63,710	59,774	70,278	60,731	65,609	4,878	8.0%
Townsville	5,656,801	5,188,733	3,965,247	2,145,026	2,297,052	152,025	7.1%
Weipa	106,675	113,297	104,347	140,662	143,992	3,330	2.4%
Total imported tonnes	47,506,289	47,486,544	45,347,908	44,800,710	46,812,321	2,011,611	4.5%
Total throughput by port							
Abbot Point	22,895,551	28,730,365	27,053,965	25,407,736	27,992,820	2,585,084	10.2%
Brisbane	36,313,438	35,439,570	30,150,369	33,202,362	33,348,094	145,732	0.4%
Bundaberg	390,881	489,352	516,080	567,671	565,637	-2,034	-0.4%
Cairns	1,042,848	1,308,837	1,149,978	1,359,659	1,460,119	100,460	7.4%
Cape Flattery	2,094,700	2,004,300	2,245,605	2,147,240	2,308,715	161,475	7.5%
Gladstone	97,665,513	99,363,921	115,982,701	120,208,913	119,389,582	-819,331	-0.7%
Hay Point	108,307,702	114,976,504	115,768,354	106,454,734	120,439,077	13,984,343	13.1%
Karumba	944,120	1,007,769	448,894	10,341	9,372	-969	-9.4%
Lucinda	533,186	558,637	558,176	613,965	579,766	-34,199	-5.6%
Mackay	3,073,517	2,899,806	2,829,464	2,906,955	3,007,779	100,824	3.5%
Mourilyan	690,914	591,124	799,061	774,802	829,446	54,644	7.1%
Quintell Beach	1,444	1,473	1,338	1,367	1,959	592	43.3%
Rockhampton	283,455	234,326	227,268	233,285	255,254	21,969	9.4%
Skardon River	0	0	0	0	392,228	392,228	0.0%
Thursday Island	76,962	83,649	84,822	69,780	77,977	8,197	11.7%
Townsville	10,258,327	10,490,311	9,229,567	6,908,860	6,757,148	-151,712	-2.2%
Weipa	30,510,975	31,848,964	32,400,274	35,687,250	36,285,327	598,077	1.7%
Total throughput	315,083,534	330,028,909	339,445,916	336,554,920	353,700,299	17,145,379	5.1%

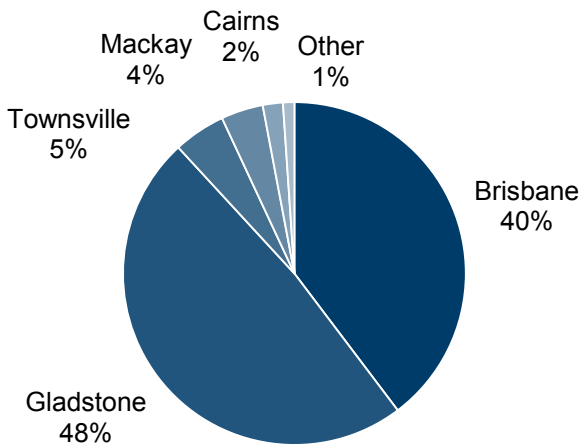
Queensland total exports by port, 2017–18



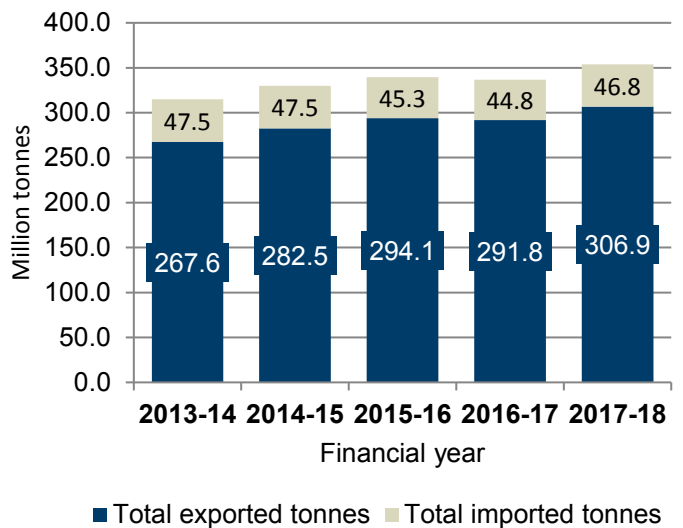
Queensland total throughput by port, 2017–18



Queensland total imports by port, 2017–18



Queensland total throughput 2013–14 to 2017–18



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 2017–18 financial year, the total tonnage handled through the Port of Brisbane was 33.3 million tonnes, an increase of 0.4 per cent compared to the previous year's throughput.

Total exports for 2017–18 decreased by 6.2 per cent to 14.8 million tonnes, compared to the export tonnage for the previous year.

Imports totalled 18.6 million tonnes, an increase of 6.4 per cent on the tonnage for the previous year.

Port of Brisbane container trade statistics

Financial Year	2013–14	2014–15	2015–16	2016–17	2017–18	Variance	
						Amount	%
Export							
Full	323,462	319,301	316,792	357,643	362,543	4,900	1.4%
Empty	218,962	245,563	250,011	243,748	302,017	58,269	23.9%
Total exports	542,424	564,864	566,803	601,391	664,560	63,169	10.5%
Import							
Full	487,504	502,132	509,568	551,407	619,790	68,383	12.4%
Empty	67,437	71,710	70,803	72,031	65,124	-6,907	-9.6%
Total imports	554,941	573,842	580,371	623,438	684,914	61,476	9.9%
Total TEUs	1,097,365	1,138,706	1,147,174	1,224,829	1,349,474	124,645	10.2%

Port of Brisbane vessel statistics

Financial Year	2015–16	2016–17	2017–18
By Gross Registered Tonnage			
Less than 35,000	951	966	960
35,001 to 50,000	587	642	536
50,001 to 60,000	440	426	541
60,001 to 75,000	364	425	374
75,001 to 90,000	56	62	94
90,001 to 100,000	6	5	6
100,001 to 130,000	2	6	5
130,001 to 140,000	4	2	3
140,001 to 200,000	1	2	2
By Length			
Less than 185	875	918	885
185.1 - 230	530	580	639
Over 230	1,006	1,038	997
Total Vessels	2,411	2,536	2,521

Port of Brisbane trade statistics

Financial Year	2013–14	2014–15	2015–16	2016–17	2017–18	Variance	
						Amount	%
Export tonnes							
Empty	185	67	92	153	1,163	1,010	660.1%
Cattle	3,051	2,916	2,637	5,574	5,874	300	5.4%
Cement	4,205	14,820	4,252	6,978	6,855	-123	-1.8%
Chemicals - Industrial	91,367	118,092	114,711	105,595	117,767	12,172	11.5%
Building Products	131,883	90,568	99,411	106,457	99,749	-6,708	-6.3%
Iron & Steel	685,176	594,011	584,305	662,873	600,535	-62,338	-9.4%
Machinery	131,170	126,310	127,285	128,859	138,476	9,617	7.5%
Manufactured - Other	5,484	6,892	6,388	4,117	5,486	1,369	33.3%
Metal Manufactures	148,892	149,559	137,701	149,278	125,562	-23,716	-15.9%
Paper & Wood Pulp	321,341	282,894	303,249	301,746	276,471	-25,275	-8.4%
Rubber Manufactures	35,571	21,234	20,768	30,275	41,416	11,141	36.8%
Timber	142,808	151,875	153,328	258,718	446,245	187,527	72.5%
Hides & Skins	141,255	150,303	140,307	117,878	124,032	6,154	5.2%
Meat - Other	30,004	17,770	33,214	26,604	54,266	27,662	104.0%
Meat & By-Products	887,754	976,448	853,487	734,126	763,914	29,788	4.1%
Tallow	196,505	226,630	216,774	209,354	221,769	12,415	5.9%
Coal	8,105,765	7,247,952	6,753,216	6,931,255	7,229,217	297,962	4.3%
Crude Oil	28,477	84,954	65,936	6,113	11,327	5,214	85.3%
Gas	81,589	49,910	876	147,931	115,904	-32,027	-21.6%
Gypsum/Limestone	3,633	1,496	1,584	2,911	2,333	-578	-19.9%
Mineral Ores & Sands	219,024	225,708	186,982	330,374	277,552	-52,822	-16.0%
Mining & Energy - Other	182,364	177,042	168,230	148,120	273,048	124,928	84.3%
Refined Oil	3,050,397	2,997,632	499,341	892,639	611,596	-281,043	-31.5%
Silica Sand	128,039	3,640	2,111	1,258	54,185	52,927	4207.2%
Slag	208	140	289	76	399	323	425.0%
Beverages	63,753	69,486	76,596	78,439	76,178	-2,261	-2.9%
Clothing & Footwear	4,406	2,333	4,109	3,320	5,130	1,810	54.5%
Dairy Products	22,721	20,956	15,474	16,059	18,333	2,274	14.2%
Electrical Equipment	16,205	15,810	14,820	13,379	16,961	3,582	26.8%
F.A.K.	275,153	318,358	324,326	447,606	436,050	-11,556	-2.6%
Fats & Oils	1,784	2,456	2,474	5,229	4,792	-437	-8.4%
Food - Other	197,244	234,122	213,141	202,914	197,814	-5,100	-2.5%
Household Items	17,953	14,905	15,850	12,779	14,830	2,051	16.0%
Motor Vehicles	26,128	30,054	22,121	25,495	40,462	14,967	58.7%
Retail - Other	38,350	36,844	36,499	33,065	39,703	6,638	20.1%
Seafood Products	10,869	11,635	11,018	9,125	9,553	428	4.7%
Transport Equipment	30,400	35,905	33,009	35,073	40,432	5,359	15.3%
Agricultural Seeds	1,218,363	1,340,260	1,726,640	2,265,919	948,765	-1,317,154	-58.1%
Chemicals - Rural	3,226	7,238	2,167	18,551	7,595	-10,956	-59.1%
Cotton	499,776	382,144	242,113	371,657	444,361	72,704	19.6%
Fertiliser	108,872	102,409	109,075	146,136	175,530	29,394	20.1%
Fruit & Vegetables	153,509	194,137	279,302	360,690	275,924	-84,766	-23.5%
Oil Seeds	37,923	17,230	52,358	44,979	21,058	-23,921	-53.2%
Rural - Other	13,602	8,117	4,706	3,700	6,757	3,057	82.6%
Sugar	31,179	27,572	127,558	80,729	93,562	12,833	15.9%
Woodchip	100,057	200,959	138,900	256,319	283,997	27678	10.8%
Total exports	17,627,620	16,791,793	13,928,730	15,740,425	14,762,928	-977,497	-6.2%

Financial Year	2013-14	2014-15	2015-16	2016-17	2017-18	Variance	
						Amount	%
Import tonnes							
Empty	214	182	108	107	5,237	5,130	4794.4%
Cement	1,541,826	1,561,402	1,653,781	1,637,470	1,832,668	195,198	11.9%
Chemicals - Industrial	263,859	274,169	242,160	273,637	278,290	4,653	1.7%
Building Products	571605	584318	626028	698956	738757	39801	5.7%
Iron & Steel	712,587	609,862	588,309	716,614	844,979	128,365	17.9%
Machinery	369339	294022	291089	354096	478067	123971	35.0%
Manufactured - Other	5,656	8,490	10,914	14,840	22,546	7,706	51.9%
Metal Manufactures	94864	103505	124934	120374	113038	-7336	-6.1%
Paper & Wood Pulp	228,864	242,429	252,599	210,360	201,775	-8,585	-4.1%
Rubber Manufactures	133797	123262	125021	135456	142140	6684	4.9%
Timber	278,991	327,986	299,451	308,112	337,009	28,897	9.4%
Hides & Skins	2,865	474	1,064	717	433	-284	-39.6%
Meat - Other	23,439	25,908	33,113	50,966	27,894	-23,072	-45.3%
Meat & By-Products	44,892	52,431	57,935	65,484	53,223	-12,261	-18.7%
Tallow	16,177	6,800	7,863	8,818	14,928	6,110	69.3%
Coal	0	0	0	0	615	615	0.0%
Crude Oil	8,521,762	7,686,124	4,797,476	4,970,535	4,861,724	-108,811	-2.2%
Gas	77,410	59,587	112,218	228,837	169,305	-59,532	-26.0%
Gypsum/Limestone	379,242	494,408	517,358	440,955	524,181	83,226	18.9%
Mineral Ores & Sands	3,988	4,812	3,419	3,902	1,764	-2,138	-54.8%
Mining & Energy - Other	116,048	100,280	90,751	110,821	118,843	8,022	7.2%
Refined Oil	2,013,502	2,716,078	2,927,818	3,398,642	3,521,582	122,940	3.6%
Silica Sand	2,792	3,271	3,232	3,122	4,121	999	32.0%
Slag	244,949	211,602	259,714	230,646	266,992	36,346	15.8%
Beverages	197,900	196,174	186,455	169,464	195,133	25,669	15.1%
Clothing & Footwear	57,098	58,541	77,265	85,520	83,534	-1,986	-2.3%
Dairy Products	16,951	18,808	18,086	24,242	23,872	-370	-1.5%
Electrical Equipment	185,119	203,557	195,108	217,783	302,476	84,693	38.9%
F.A.K.	343,991	362,300	357,812	530,689	615,671	84,982	16.0%
Fats & Oils	75,501	76,695	73,474	58,275	60,527	2,252	3.9%
Food - Other	272,327	270,621	280,788	300,963	293,013	-7,950	-2.6%
Household Items	285,179	273,253	282,677	289,330	308,530	19,200	6.6%
Motor Vehicles	394,292	386,406	419,245	423,043	492,301	69,258	16.4%
Retail - Other	191,116	189,208	195,417	193,237	233,989	40,752	21.1%
Seafood Products	32,605	32,516	28,550	29,501	27,756	-1,745	-5.9%
Transport Equipment	105,556	106,274	107,906	121,031	127,857	6,826	5.6%
Agricultural Seeds	121,260	145,462	93,523	53,727	317,171	263,444	490.3%
Chemicals - Rural	208,899	204,131	216,683	255,394	275,519	20,125	7.9%
Cotton	3,513	2,346	1,885	3,717	2,698	-1,019	-27.4%
Fertiliser	312,560	336,941	379,278	494,411	410,671	-83,740	-16.9%
Fruit & Vegetables	67,537	86,267	70,506	74,094	76,339	2,245	3.0%
Oil Seeds	151,495	193,730	198,786	144,134	167,975	23,841	16.5%
Rural - Other	3,062	2,253	3,283	2,392	1,765	-627	-26.2%
Sugar	8,548	9,148	8,303	6,735	8,062	1,327	19.7%
Woodchip	2,641	1,744	254	788	196	-592	-75.1%
Total imports	18,685,818	18,647,777	16,221,639	17,461,937	18,585,166	1,123,229	6.4%
Total throughput	36,313,438	35,439,570	30,150,369	33,202,362	33,348,094	145,732	0.4%

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 120.2 million tonnes in 2017–18, with the Port of Gladstone accounting for around 99 per cent of trade.

Gladstone Ports Corporation Limited trade statistics

Financial Year	2013–14	2014–15	2015–16	2016–17	2017–18	Variance	
						Amount	%
Export tonnes							
Bundaberg	363,664	428,418	491,165	567,671	470,416	-97,255	-17.1%
Gladstone	77,068,975	78,323,116	93,382,545	97,669,775	96,708,254	-961,521	-1.0%
Rockhampton	99,421	67,914	37,063	38,049	63,793	25,744	67.7%
Total exports	77,532,060	78,819,448	93,910,773	98,275,495	97,242,463	-1,033,032	-1.1%
Import tonnes							
Bundaberg	27,217	60,934	24,915	0	95,221	95,221	0.0%
Gladstone	20,596,538	21,040,805	22,600,156	22,539,138	22,681,328	142,190	0.6%
Rockhampton	184,034	166,412	190,205	195,236	191,461	-3,775	-1.9%
Total imports	20,807,789	21,268,151	22,815,276	22,734,374	22,968,010	233,636	1.0%
Total throughput	98,339,849	100,087,599	116,726,049	121,009,869	120,210,473	-799,396	-0.7%

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, wood pellets, silica sand and more recently gypsum. 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 primarily used for the importing of molasses.

Total trade through the Port of Bundaberg decreased by 0.4 per cent or 2,034 tonnes during 2017–18. This is mainly due to the commencement of gypsum imports, with the first shipment berthing in July 2017 to support the new Knauf plasterboard factory commencing production.

Vessel visits remained steady in 2017–18 with a total of 28 vessels. The port also welcomed the first cruise ship visit in over a decade.

Port of Bundaberg vessel statistics

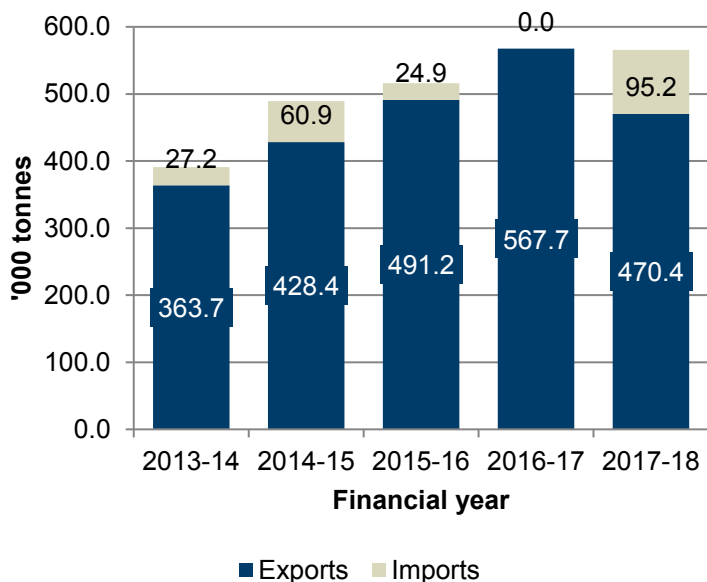
Financial Year	2015–16	2016–17	2017–18
By Gross Registered Tonnage			
Less than 10,000	6	0	5
10,001 - 20,000	12	19	17
20,001 - 30,000	8	7	6
Over 30,000	0	0	0
By Length (m)			
Less than 185	25	25	28
185 - 230	1	1	0
Over 230	0	0	0
Total	26	26	28

Note: Non-cargo vessels have been excluded

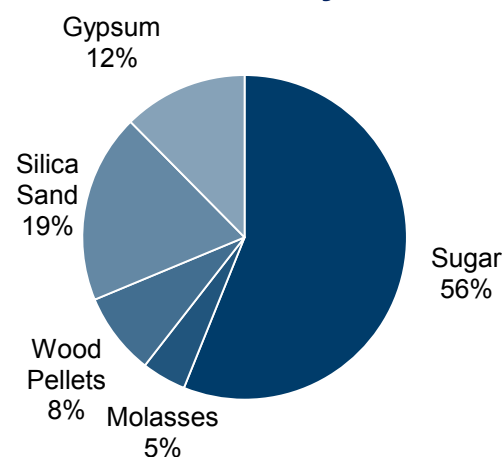
Port of Bundaberg trade statistics

Financial Year	2013–14	2014–15	2015–16	2016–17	2017–18	Variance	
						Amount	%
Export tonnes							
Molasses	16,660	0	0	0	0	0	0.0%
Wood Pellets	0	52,608	24,138	37,113	46,390	9,277	25.0%
Silica Sand	0	0	20,556	86,793	106,716	19,923	23.0%
Sugar	347,004	375,810	446,471	443,765	317,310	-126,455	-28.5%
Total exports	363,664	428,418	491,165	567,671	470,416	-97,255	-17.1%
Import tonnes							
Gypsum	0	0	0	0	70,150	70,150	0.0%
Molasses	27,217	60,934	24,915	0	25,071	25,071	0.0%
Total imports	27,217	60,934	24,915	0	95,221	95,221	0.0%
Total throughput	390,881	489,352	516,080	567,671	565,637	-2,034	-0.4%

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 transported to more than 30 countries. Coal continues to be the port's largest traded commodity.

Both coking coal, used for steel manufacturing and thermal coal, used to fuel power stations are exported from the two dedicated coal terminals, RG Tanna Coal Terminal and Wiggins Island Coal Terminal, at the Port of Gladstone, exporting primarily to China, India and Japan.

LNG exports from Curtis Island continue to increase since its commencement in 2014.

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.

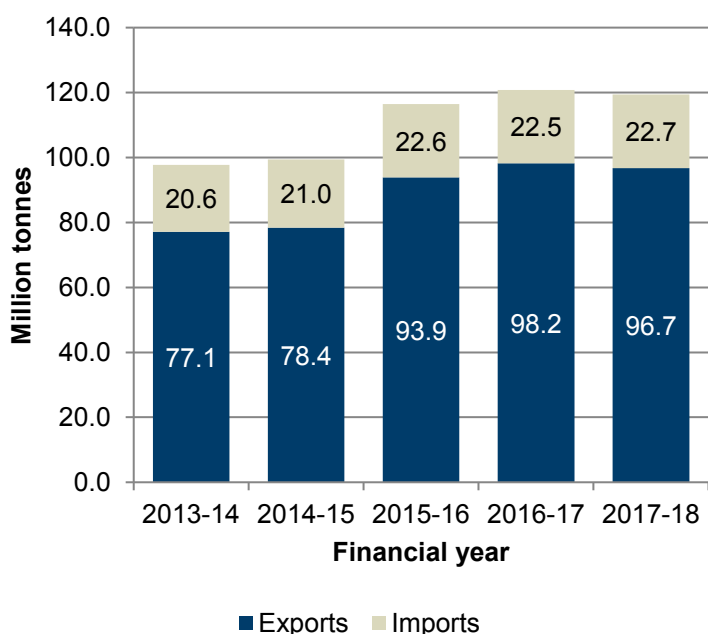
In 2017–18, the total trade through Gladstone was 119.4 million tonnes, a slight decrease from 2016–17 trade of 120.2 million tonnes.

Total exports decreased by 961,521 tonnes to 96.7 million tonnes. LNG exports totalled 20.3 million tonnes, a 4.8 per cent increase on 2016–17. Coal exported from WICT increased by 5.7 per cent to 9.7 million tonnes, RGTCT decreased by 2.3 million tonnes to 57.4 million tonnes.

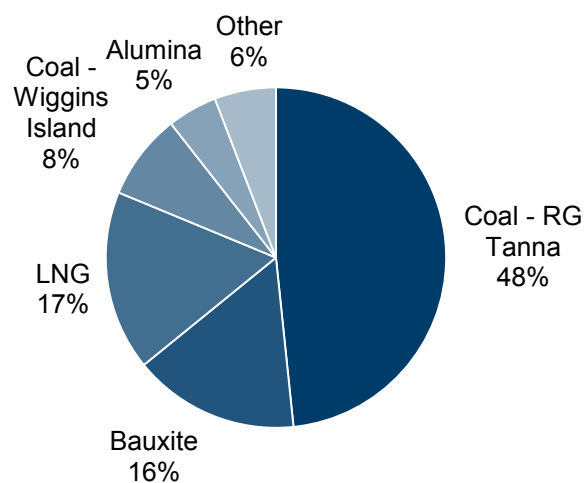
Total imports remained steady over the 2017–18 period.

Vessel visits remained steady at 1787.

Gladstone total throughput



Gladstone throughput by commodity



Port of Gladstone trade statistics

Financial Year	2013-14	2014-15	2015-16	2016-17	2017-18	Variance	
						Amount	%
Export tonnes							
Alumina	5,082,561	5,233,323	5,544,568	5,744,470	5,633,768	-110,702	-1.9%
Alumina Hydrate	0	120,493	334,000	269,000	361,150	92,150	34.3%
Aluminium	385,448	408,102	416,547	360,151	361,974	1,823	0.5%
Calcined Magnesias	27,300	21,915	11,477	10,614	17,954	7,340	69.2%
Calcite	136,973	169,420	171,750	166,013	181,905	15,892	9.6%
Caustic Soda	13,016	0	1,204	0	0	0	0%
Cement	0	0	0	0	1,072,652	1,072,652	0.0%
Cement/Clinker	1,238,573	1,377,398	1,497,418	1,475,715	485,147	-990,568	-67.1%
Coal - Barney Point	4,642,069	3,707,827	1,629,024	0	0	0	0.0%
Coal - RG Tanna	64,980,430	64,395,516	62,553,327	59,754,026	57,445,899	-2,308,127	-3.9%
Coal - Wiggins Island	0	461,447	7,986,490	9,191,882	9,713,164	521,282	5.7%
Containers	85,719	92,923	82,532	42,455	23,302	-19,153	-45.1%
Deadburned Magnesias	26,432	30,221	9,001	0	0	0	0.0%
Electrofused Magnesias	8,019	14,163	1,433	0	0	0	0.0%
Fly Ash	125,755	273,168	239,653	229,815	271,909	42,094	18.3%
General Cargo	20,800	86,766	469,252	560,822	6,521	-554,301	-98.8%
Grain	149,387	145,537	89,159	272,008	162,397	-109,611	-40.3%
Ilmenite	0	6,587	10,880	0	0	0	0.0%
Limestone	45,694	46,985	31,999	42,656	34,199	-8,457	-19.8%
LNG	0	1,611,103	12,152,537	19,392,449	20,321,380	928,931	4.8%
Magnesite	0	0	0	20,100	0	-20,100	-100.0%
Nickel Ore	0	50,010	0	0	0	0	0.0%
Petroleum Coke	0	0	0	36,087	0	-36,087	-100.0%
Scrap Metal	74,454	70,212	38,084	55,544	29,728	-25,816	-46.5%
Woodchip	0	0	112,210	45,968	0	-45,968	-100.0%
Timber	0	0	0	0	585,205	585,205	0.0%
Total exports	77,068,975	78,323,116	93,382,545	97,669,775	96,708,254	-961,521	-1.0%
Import tonnes							
Bauxite	16,610,286	17,128,958	18,792,035	19,014,154	18,753,656	-260,498	-1.4%
Caustic Soda	1,854,233	2,040,492	2,191,565	2,044,600	2,353,808	309,208	15.1%
Cement Clinker	10,002	0	0	0	2,019	2,019	0.0%
Cement Gypsum	57,745	57,591	0	0	0	0	0.0%
Containers	3,910	4,348	2,601	1,589	75	-1,514	-95.3%
Fuel Oil Bunker	0	145,189	0	0	0	0	0.0%
General Cargo	176,914	0	37,320	65,172	43,851	-21,321	-32.7%
Gypsum	0	0	59,249	28,898	79,772	50,874	176.0%
Liquefied Petroleum Gas	8,598	10,962	8,689	7,787	7,145	-642	-8.2%
Liquid Ammonia	255,250	178,463	170,235	170,369	163,094	-7,275	-4.3%
Liquid Pitch	49,831	42,584	53,906	44,497	42,633	-1,864	-4.2%
Magnetite	127,590	95,998	45,135	22,317	23,638	1,321	5.9%
Petroleum Coke	216,629	208,876	196,308	185,446	186,406	960	0.5%
Petroleum Products	1,185,141	1,090,860	997,999	937,206	991,899	54,693	5.8%
Sulphuric Acid	40,409	36,484	45,114	17,103	33,332	16,229	94.9%
Total imports	20,596,538	21,040,805	22,600,156	22,539,138	22,681,328	142,190	0.6%
Total throughput	97,665,513	99,363,921	115,982,701	120,208,913	119,389,582	-819,331	-0.7%

Port of Gladstone container trade statistics

Financial Year	2013–14	2014–15	2015–16	2016–17	2017–18	Variance	
						Amount	%
Export							
Full	3,819	4,249	6,588	2,279	1,288	-991	-43.5%
Empty	133	223	522	63	1	-62	-98.4%
Total exports	3,952	4,472	7,110	2,342	1,289	-1,053	-45.0%
Import							
Full	714	195	517	169	30	-139	-82.2%
Empty	3,813	4,660	922	2,390	954	-1,436	-60.1%
Total imports	4,527	4,855	1,439	2,559	984	-1,575	-61.5%
Total TEUs	8,479	9,327	8,549	4,901	2,273	-2,628	-53.6%

Port of Gladstone vessel statistics

Financial Year	2015–16	2016–17	2017–18
By Gross Registered Tonnage			
Less than 10,000	73	51	85
10,001 - 20,000	146	127	96
20,001 - 30,000	235	242	242
Over 30,000	1,309	1,369	1,364
By Length (m)			
Less than 185	423	396	420
185 - 230	588	538	480
Over 230	752	855	887
Total Vessels	1,763	1,789	1,787

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.

Port Alma Shipping Terminal utilises three berths; two for general cargo and one dolphin berth suitable for handling containers of dry and refrigerated cargo.

Trade for Port Alma in 2017–18 was 255,254 tonnes being the largest throughput since 2013–14. Port Alma caters for niche import and export market products, supporting the defence and mining industries through the import of explosives and ammonium nitrate. Salt imports were also a contributing factor in the growth of the port trade for 2017–18.

There were 79 vessels at the port during 2017–18.

Port of Rockhampton vessel statistics

Financial Year	2015–16	2016–17	2017–18
By Gross Registered Tonnage			
Less than 10,000	44	47	63
10,001 - 20,000	18	20	11
20,001 - 30,000	5	6	3
Over 30,000	0	1	2
By Length (m)			
Less than 185	67	73	77
185 - 230	0	1	2
Over 230	0	0	0
Total	67	74	79

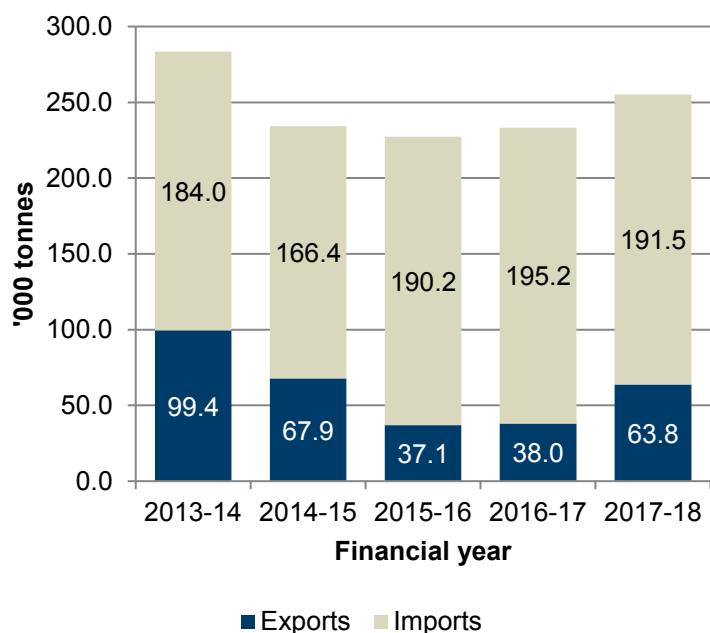
Port of Rockhampton trade statistics

Financial Year	2013–14	2014–15	2015–16	2016–17	2017–18	Variance	
						Amount	%
Export tonnes							
Ammonium Nitrate	71,536	6,417	10,315	12,678	29,397	16,719	131.9%
Containers	6	15,209	326	2,388	4,582	2,194	91.9%
Explosives	884	0	574	117	196	79	67.5%
General Cargo	0	0	0	0	184	184	0.0%
Petroleum Products	0	16,764	0	0	0	0	0.0%
Tallow	26,995	29,524	25,848	22,866	29,434	6,568	28.7%
Total exports	99,421	67,914	37,063	38,049	63,793	25,744	67.7%
Import tonnes							
Ammonium Nitrate	40,791	35,991	67,454	83,499	106,896	23,397	28.0%
Containers	1,184	956	2,081	969	3,023	2,054	212.0%
Explosives	7,523	7,561	10,797	7,828	9,108	1,280	16.4%
General Cargo	266	0	3,194	70	433	363	518.6%
Petroleum Products	58,166	46,781	54,489	84,989	51,652	-33,337	-39.2%
Salt	76,104	75,123	52,190	17,881	20,349	2,468	13.8%
Total imports	184,034	166,412	190,205	195,236	191,461	-3,775	-1.9%
Total throughput	283,455	234,326	227,268	233,285	255,254	21,969	9.4%

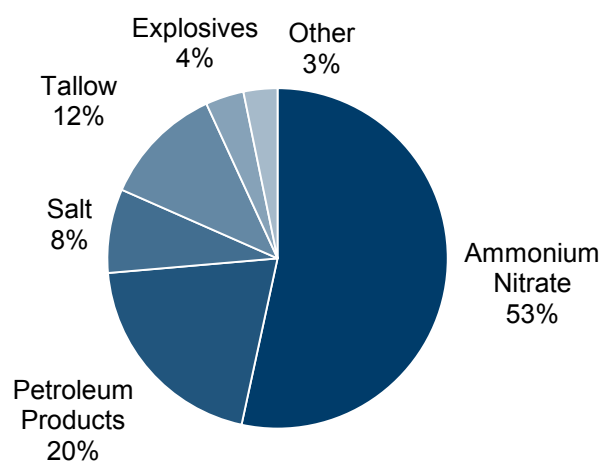
Port of Rockhampton container trade statistics

Financial Year	2013-14	2014-15	2015-16	2016-17	2017-18	Variance	
						Amount	%
Export							
Full	677	772	101	569	201	-368	-64.7%
Empty	-	-	2	-	9	9	0.0%
Total exports	677	772	103	569	210	-359	-63.1%
Import							
Full	794	802	681	816	989	173	21.2%
Empty	-	-	10	3	-	-3	0.0%
Total imports	794	802	691	819	989	170	20.8%
Total TEUs	1,471	1,574	794	1,388	1,199	-189	-13.6%

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 2017–18, total combined throughput tonnage for all of NQBP's ports was 187.7 million tonnes, an increase of 10.1 per cent on the 2016–17 total and this was mainly attributable to the increase in coal and bauxite trade.

North Queensland Bulk Ports Corporation Limited trade statistics

Financial Year	2013–14	2014–15	2015–16	2016–17	2017–18	Variance	
						Amount	%
Export tonnes							
Abbot Point	22,895,551	28,730,365	27,053,965	25,407,736	27,992,820	2,585,084	10.2%
Hay Point	108,307,702	114,976,504	115,768,354	106,454,734	120,439,077	13,984,343	13.1%
Mackay	1,499,734	1,354,151	1,267,043	1,287,572	1,149,124	-138,448	-10.8%
Weipa	30,404,300	31,735,667	32,295,927	35,546,588	36,141,335	594,747	1.7%
Total exports	163,107,287	176,796,687	176,385,289	168,696,630	185,722,356	17,025,726	10.1%
Import tonnes							
Mackay	1,573,783	1,545,655	1,562,421	1,619,383	1,858,655	239,272	14.8%
Weipa	106,675	113,297	104,347	140,662	143,992	3,330	2.4%
Total imports	1,680,458	1,658,952	1,666,768	1,760,045	2,002,647	242,602	13.8%
Total throughput	164,787,745	178,455,639	178,052,057	170,456,675	187,725,003	17,268,328	10.1%

North Queensland Bulk Ports Corporation Limited – vessel visits

Financial Year	2015–16	2016–17	2017–18
Abbot Point	324	311	306
Hay Point	1,133	1,062	1176
Weipa	659	622	619
Mackay	164	155	185
Total	2,280	2,150	2,286



Port of Abbot Point

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.

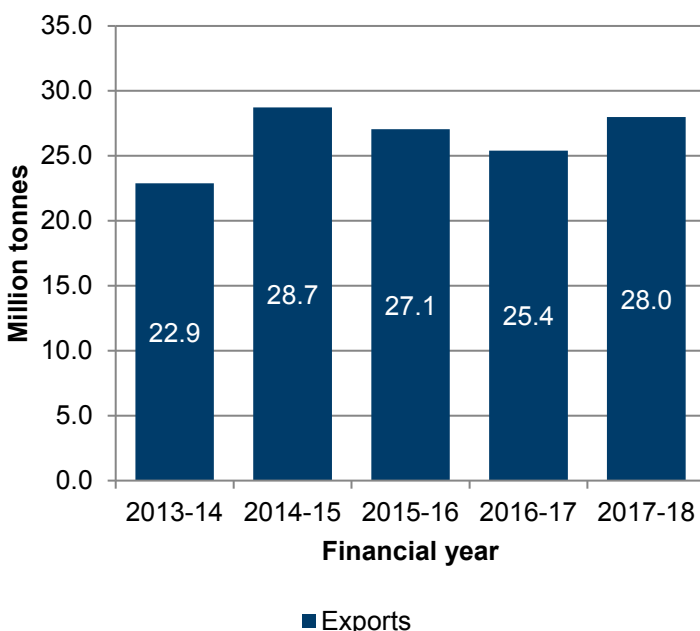
The Port of Abbot Point achieved throughput of 28.0 million tonnes in 2017–18, a 10.2 per cent increase compared to the previous year throughput and this was mainly attributable to improve world market for coal.

There were 306 ship visits to this port during 2017–18.

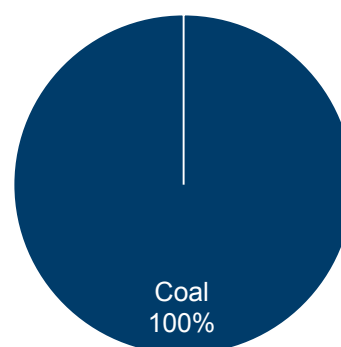
Port of Abbot Point trade statistics

Financial Year	2013–14	2014–15	2015–16	2016–17	2017–18	Variance	
						Amount	%
Export tonnes							
Coal	22,895,551	28,730,365	27,053,965	25,407,736	27,992,820	2,585,084	10.2%
Total exports	22,895,551	28,730,365	27,053,965	25,407,736	27,992,820	2,585,084	10.2%
Total throughput	22,895,551	28,730,365	27,053,965	25,407,736	27,992,820	2,585,084	10.2%

Abbot Point total Throughput



Abbot Point Throughput by Commodity



Port of Hay Point

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

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

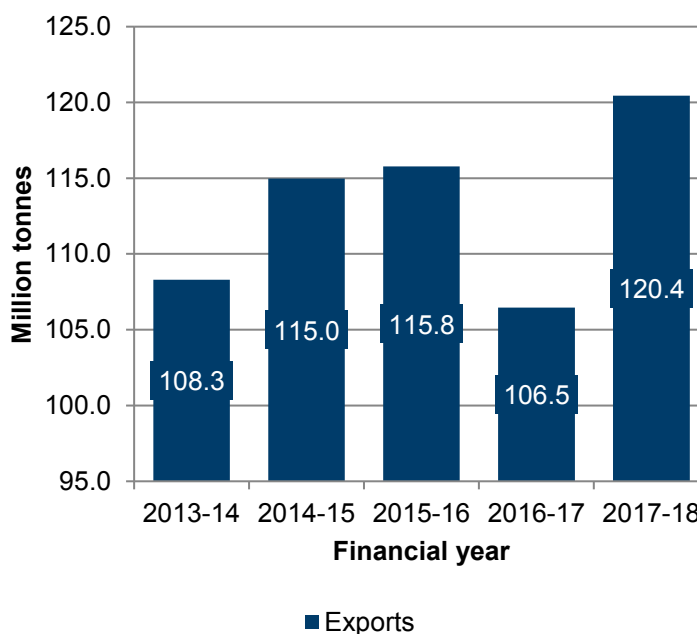
Total throughput at Hay Point during 2017–18 was 120.4 million tonnes, a 13.1 per cent increase compared to the previous year and this was mainly attributable to improved conditions for the world coal market. Compared to the previous year results, coal exports from DBCT and HPCT increased by 7.8 million tonnes and 6.2 million tonnes, respectively.

There were 1176 ship visits to this port during 2017–18.

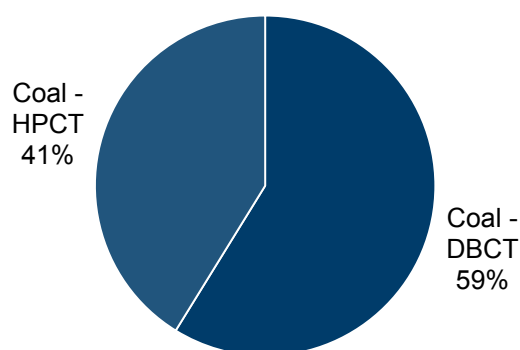
Port of Hay Point trade statistics

Financial Year	2013–14	2014–15	2015–16	2016–17	2017–18	Variance	
						Amount	%
Export tonnes							
Coal - DBCT	67,464,903	71,551,704	67,517,529	63,025,148	70,826,968	7,801,820	12.4%
Coal - HPCT	40,842,799	43,424,800	48,250,825	43,429,586	49,612,109	6,182,523	14.2%
Total exports	108,307,702	114,976,504	115,768,354	106,454,734	120,439,077	13,984,343	13.1%
Total throughput	108,307,702	114,976,504	115,768,354	106,454,734	120,439,077	13,984,343	13.1%

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.

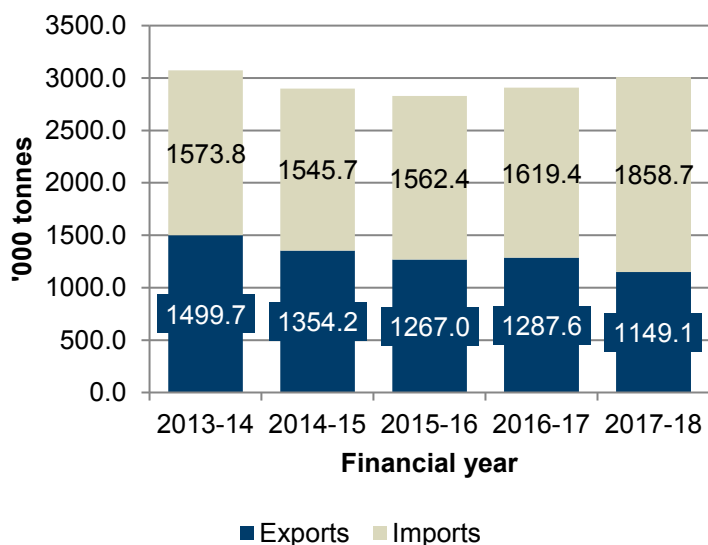
Total throughput for 2017–18 was 3.0 million tonnes; an increase of 3.5 per cent in tonnage throughput compared to the previous year.

There were 185 ship visits to this port during 2017–18.

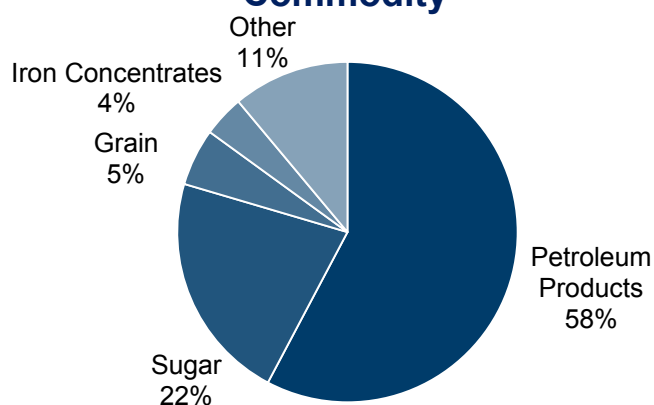
Port of Mackay trade statistics

Financial Year	2013–14	2014–15	2015–16	2016–17	2017–18	Variance	
						Amount	%
Export tonnes							
General Cargo	53,652	65,099	48,592	35,533	0	-35,533	-100.0%
Grain	258,553	240,850	139,550	228,638	148,245	-80,393	-35.2%
Industrial Alcohol	21,165	14,753	20,438	21,092	21,625	533	2.5%
Machinery	15,442	4,361	0	0	0	0	0.0%
Motor Vehicles	0	0	0	0	752	752	0.0%
Molasses	7,505	8,367	0	66,487	47,375	-19,112	-28.7%
Refined Sugar	313,435	254,456	256,163	270,633	281,883	11,250	4.2%
Scrap Metal	26,289	26,641	8,067	18,324	52,109	33,785	184.4%
Sugar	797,519	733,580	790,011	643,308	594,636	-48,672	-7.6%
Tallow	6,174	6,044	4,222	3,557	2,499	-1,058	-29.8%
Total exports	1,499,734	1,354,151	1,267,043	1,287,572	1,149,124	-138,448	-10.8%
Import tonnes							
Bulk Fertilisers	38,638	58,947	34,182	52,115	55,396	3,281	6.3%
Cement	36,002	18,012	10,009	11,000	18,012	7,012	63.7%
General Cargo	0	0	0	0	104,951	104,951	0.0%
Iron Concentrates	91,890	92,171	124,092	155,156	106,668	-48,488	-31.3%
Petroleum Products	1,403,749	1,368,475	1,380,251	1,401,112	1,573,629	172,517	12.3%
Sulphuric Acid	3,504	8,050	13,887	0	0	0	0.0%
Total imports	1,573,783	1,545,655	1,562,421	1,619,383	1,858,655	239,272	14.8%
Total throughput	3,073,517	2,899,806	2,829,464	2,906,955	3,007,779	100,824	3.5%

Mackay total Throughput



Mackay Throughput by Commodity



Port of Weipa

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

Total throughput for 2017–18 was 36.3 million tonnes; an increase of 1.7 per cent in tonnage throughput compared to the previous year.

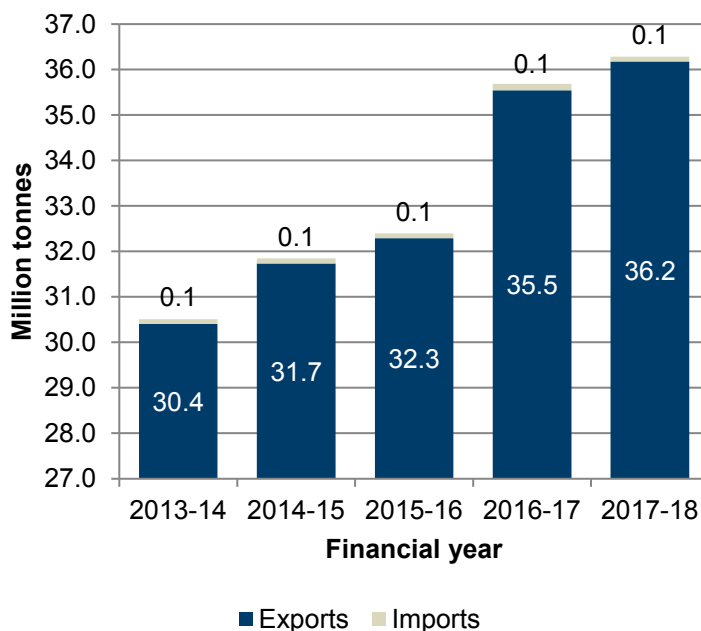
In 2017–18, 36.1 million tonnes of bauxite were exported from the port; an increase of 1.7 per cent compared to the previous year result. Also, increase in general cargo trade was driven by RTA's requirements for development of its Amrun Project, with the first shipment of bauxite occurring in December 2018.

There were 619 ship visits to this port during 2017–18.

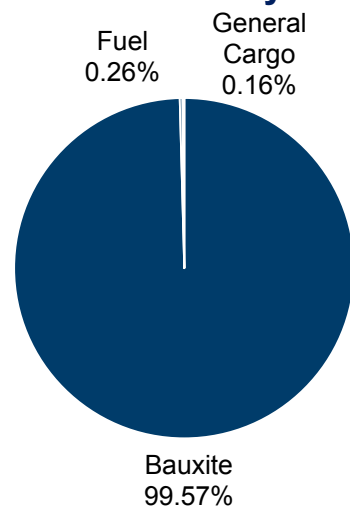
Port of Weipa trade statistics

Financial Year	2013–14	2014–15	2015–16	2016–17	2017–18	Variance	
						Amount	%
Export tonnes							
Bauxite	30,391,999	31,726,150	32,282,192	35,538,117	36,131,033	592,916	1.7%
General Cargo	12,301	9,517	13,735	7,521	10,302	2,781	37.0%
Livestock	0	0	0	950	0	-950	-100.0%
Total exports	30,404,300	31,735,667	32,295,927	35,546,588	36,141,335	594,747	1.7%
Import tonnes							
Fuel	70,115	75,735	72,123	98,866	94,872	-3,994	-4.0%
General Cargo	36,560	37,562	32,224	41,796	49,120	7,324	17.5%
Total imports	106,675	113,297	104,347	140,662	143,992	3,330	2.4%
Total throughput	30,510,975	31,848,964	32,400,274	35,687,250	36,285,327	598,077	1.7%

Weipa total Throughput



Weipa Throughput by Commodity



Port of Townsville Limited

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

Total throughput tonnage through POTL ports in 2017–18 was approximately 7.3 million tonnes, a decrease of 2.5 per cent compared to the previous year result.

Port of Townsville Limited trade statistics

Financial Year	2013–14	2014–15	2015–16	2016–17	2017–18	Variance	
						Amount	%
Export tonnes							
Lucinda	529,809	555,857	554,773	611,387	577,781	-33,606	-5.5%
Townsville	4,601,526	5,301,578	5,264,320	4,763,833	4,460,096	-303,738	-6.4%
Total exports	5,131,336	5,857,435	5,819,093	5,375,221	5,037,877	-337,344	-6.3%
Import tonnes							
Lucinda	3,376	2,780	3,403	2,578	1,985	-593	-23.0%
Townsville	5,656,801	5,188,733	3,965,247	2,145,026	2,297,052	152,025	7.1%
Total imports	5,660,178	5,191,514	3,968,650	2,147,604	2,299,037	151,433	7.1%
Total throughput	10,791,513	11,048,949	9,787,743	7,522,825	7,336,914	-185,911	-2.5%



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 2017–18 total throughput for the port decreased by 34.2 thousand tonnes, a decrease of 5.6 per cent compared to the previous year.

17 cargo vessels visited the Port of Lucinda in 2017–18.

Port of Lucinda Vessel Statistics

Financial Year	2015–16	2016–17	2017–18
By Gross Registered Tonnage			
Less than 10,000	0	2	2
10,001 - 20,000	5	4	1
20,001 - 30,000	0	4	5
Over 30,000	9	7	9
By Length (m)			
Less than 185	5	8	6
185 - 230	9	9	11
Over 230	0	0	0
Grand Total	14	17	17

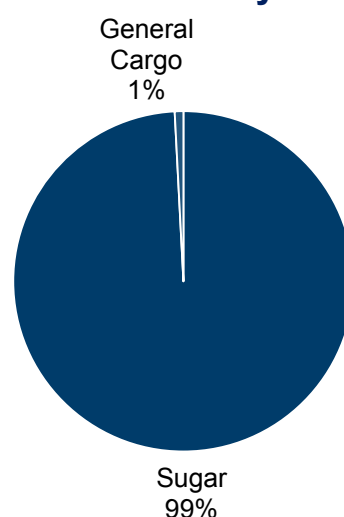
Port of Lucinda trade statistics

Financial Year	2013–14	2014–15	2015–16	2016–17	2017–18	Variance	
						Amount	%
Export tonnes							
General Cargo	8,560	8,447	9,149	4,931	2,768	-2,163	-43.9%
Sugar	521,249	547,410	545,625	606,456	575,013	-31,443	-5.2%
Total exports	529,809	555,857	554,773	611,387	577,781	-33,606	-5.5%
Import tonnes							
General Cargo	3,376	2,780	3,403	2,578	1,985	-593	-23.0%
Total imports	3,376	2,780	3,403	2,578	1,985	-593	-23.0%
Total throughput	533,186	558,637	558,176	613,965	579,766	-34,199	-5.6%

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.

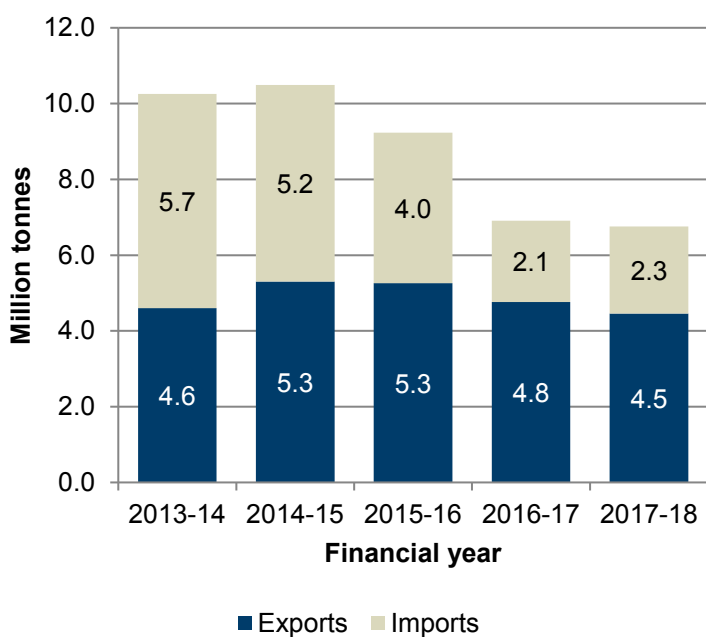
Total throughput tonnage at the Port of Townsville decreased by 151,712 tonnes in the 2017–18 period as compared to the 2016–17 period.

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

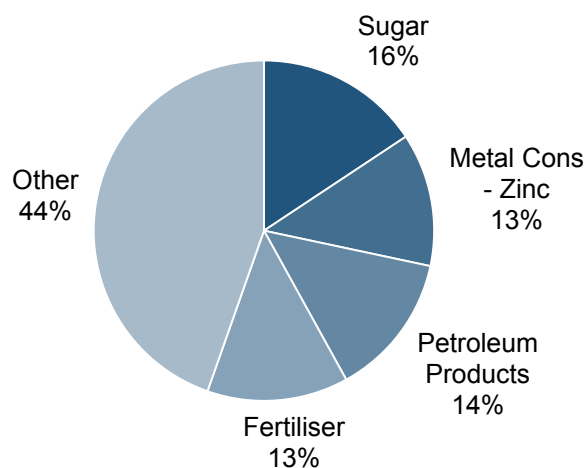
Port of Townsville vessel statistics

Financial year	2015–16	2016–17	2017–18
By Gross Registered Tonnage			
Less than 10,000	159	123	153
10,001 - 20,000	173	146	148
20,001 - 30,000	169	185	179
Over 30,000	152	119	116
By Length (m)			
Less than 185	120	441	466
185 - 230	308	130	124
Over 230	225	2	6
Grand Total	653	573	596

Townsville total throughput



Townsville throughput by commodity



Port of Townsville trade statistics

Financial Year	2013–14	2014–15	2015–16	2016–17	2017–18	Variance	
						Amount	%
Export tonnes							
Fertiliser	637,203	923,987	964,580	872,428	758,988	-113,440	-13.0%
General Cargo	177,081	219,604	141,563	107,360	107,355	-5	0.0%
Cattle	100,905	152,890	130,776	94,705	91,131	-3,574	-3.8%
Magnetite	386,662	153,095	48,724	0	0	0	0.0%
Meat & By-Products	5,633	8,427	7,396	8,374	11,161	2,787	33.3%
Metal Cons - Copper	227,734	148,114	110,622	206,508	335,237	128,728	62.3%
Metal Cons - Lead	387,697	369,176	314,774	213,655	165,562	-48,093	-22.5%
Metal Cons - Lead/Silver	31,755	10,176	0	1,976	77,341	75,365	3813.9%
Metal Cons - Zinc	755,588	1,106,054	879,237	568,426	554,464	-13,962	-2.5%
Metal Cons - Zinc Ferrites	252,513	226,857	284,199	270,126	349,105	78,979	29.2%
Metals - Refined Copper	257,536	314,855	319,619	270,320	191,774	-78,546	-29.1%
Metals - Refined Nickel	17,773	14,863	6,274	0	129	129	0.0%
Metals - Refined Zinc	175,451	155,567	191,354	192,717	171,236	-21,481	-11.1%
Metals - Smelted Lead	132,563	109,201	166,039	145,185	112,719	-32,466	-22.4%
Molasses	271,032	247,856	308,748	376,220	357,857	-18,363	-4.9%
Motor Vehicles	0	50	150	1,464	194	-1,269	-86.7%
Petroleum - Contaminated Oil	0	0	0	31,644	5,648	-25,996	-82.2%
Sugar	784,400	1,140,806	1,345,331	1,372,590	1,060,098	-312,493	-22.8%
Sulphuric Acid	0	0	44,933	30,135	110,096	79,961	265.3%
Total exports	4,601,526	5,301,578	5,264,320	4,763,833	4,460,096	-303,738	-6.4%
Import tonnes							
Cement	503,908	414,645	364,178	354,963	354,170	-793	-0.2%
Fertiliser	157,962	114,356	93,453	122,722	147,950	25,228	20.6%
General Cargo	254,596	263,869	233,394	218,224	395,271	177,047	81.1%
Metal Cons - Copper	0	0	78,804	55,881	38,776	-17,105	-30.6%
Metal Cons - Nickel	0	8,117	0	0	0	0	0.0%
Metal Cons - Zinc	251,841	282,856	336,911	313,284	300,508	-12,776	-4.1%
Metals - Copper Anode	77,055	47,005	21,187	12,776	0	-12,776	-100.0%
Motor Vehicles	19,150	22,819	26,247	25,528	31,158	5,630	22.1%
Nickel Ore	3,160,244	2,926,579	1,640,915	0	0	0	0.0%
Oxide Containers	69,132	63,063	14,549	0	0	0	0.0%
Petroleum Products	1,087,606	939,699	1,064,100	918,294	920,511	2,218	0.2%
Sulphur	52,909	79,210	80,505	110,350	96,643	-13,707	-12.4%
Sulphuric Acid	22,398	26,517	11,004	13,005	12,064	-941	-7.2%
Total imports	5,656,801	5,188,733	3,965,247	2,145,026	2,297,052	152,025	7.1%
Total throughput	10,258,327	10,490,311	9,229,567	6,908,860	6,757,148	-151,712	-2.2%

Port of Townsville container trade statistics

Financial Year	2013–14	2014–15	2015–16	2016–17	2017–18	Variance	
						Amount	%
Export							
Full	22,325	23,012	25,100	20,904	16,338	-4,566	-21.8%
Empty	6,691	8,163	3,916	3,836	9,079	15,243	397.4%
Total exports	29,016	31,175	29,016	24,740	35,417	10,677	43.2%
Import							
Full	12,939	12,114	9,899	10,455	15,440	4,985	47.7%
Empty	16,752	19,011	19,796	16,442	24,970	8,528	51.9%
Total imports	29,691	31,124	29,695	26,897	40,410	13,513	50.2%
Total TEUs	58,706	62,299	58,711	51,637	75,827	24,190	46.8%

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 2017–18 increased by 16.4 per cent to 5.1 million tonnes, compared to 2016–17 results.

Far North Queensland Ports Corporation Limited trade statistics

Financial Year	2013–14	2014–15	2015–16	2016–17	2017–18	Variance	
						Amount	%
Export tonnes							
Cairns	436,878	650,968	547,174	726,694	570,960	-155,734	-21.4%
Cape Flattery	2,094,700	2,004,300	2,245,605	2,147,240	2,308,715	161,475	7.5%
Karumba	943,198	1,006,735	447,739	8,654	8,638	-16	-0.2%
Mourilyan	690,914	591,124	799,061	774,802	829,446	54,644	7.1%
Skardon River	0	0	0	0	392,228	392,228	0.0%
Thursday Island	13,252	23,875	14,544	9,049	12,368	3,319	36.7%
Total exports	4,178,942	4,277,002	4,054,123	3,666,439	4,122,355	455,916	12.4%
Import tonnes							
Cairns	605,970	657,869	602,804	632,965	889,159	256,194	40.5%
Karumba	922	1,034	1,155	1,687	734	-953	-56.5%
Quintell Beach	1,444	1,473	1,338	1,367	1,959	592	43.3%
Thursday Island	63,710	59,774	70,278	60,731	65,609	4,878	8.0%
Total imports	672,046	720,150	675,575	696,750	957,461	260,711	37.4%
Total throughput	4,850,988	4,997,152	4,729,697	4,363,189	5,079,816	716,627	16.4%



Port of Cairns

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 2017–18 was 1.46 million tonnes. This was an increase of 100,460 tonnes compared to the previous year's figures.

803 cargo vessels visited the Port of Cairns in 2017–18.

Port of Cairns vessel statistics

Financial Year	2015–16	2016–17	2017–18
By Gross Registered Tonnage			
Less than 10,000	651	588	687
10,001 - 20,000	5	14	18
20,001 - 30,000	47	41	37
Over 30,000	5	58	61
By Length (m)			
Less than 185	701	640	751
185 - 230	6	45	36
Over 230	1	16	16
Total	708	701	803

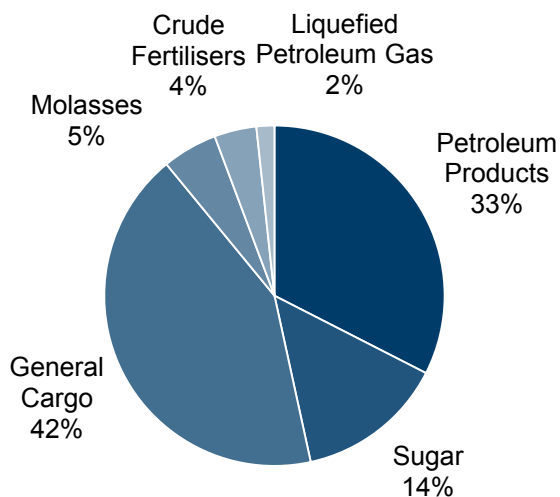
Port of Cairns trade statistics

Financial Year	2013–14	2014–15	2015–16	2016–17	2017–18	Variance	
						Amount	%
Export tonnes							
General Cargo	196,476	164,361	167,733	322,863	277,774	-45,089	-14.0%
Molasses	57,331	84,616	78,036	86,688	76,465	-10,223	-11.8%
Petroleum Products	12,354	12,119	11,338	12,232	11,371	-861	-7.0%
Sugar	170,717	389,872	290,067	304,911	205,350	-99,561	-32.7%
Total exports	436,878	650,968	547,174	726,694	570,960	-155,734	-21.4%
Import tonnes							
Crude Fertilisers	32,746	49,483	34,682	37,046	58,474	21,428	57.8%
General Cargo	36,514	53,891	50,502	90,799	342,478	251,679	277.2%
Liquefied Petroleum Gas	15,912	15,280	16,248	16,198	24,854	8,656	53.4%
Petroleum Products	520,798	539,215	501,372	488,922	463,353	-25,569	-5.2%
Total imports	605,970	657,869	602,804	632,965	889,159	256,194	40.5%
Total throughput	1,042,848	1,308,837	1,149,978	1,359,659	1,460,119	100,460	7.4%

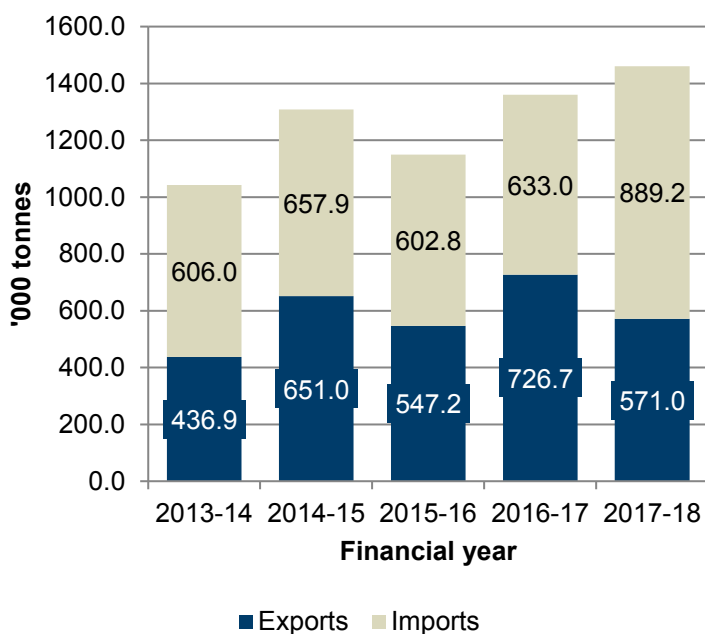
Port of Cairns container (TEUs) trade statistics

Financial Year	2013-14	2014-15	2015-16	2016-17	2017-18	Variance	
						Amount	%
Export							
Full	9,304	4,473	3,997	11,229	13,005	1,776	15.8%
Empty	42	10,249	10,469	1,860	134	-1,726	-92.8%
Total exports	9,346	14,722	14,466	13,089	13,139	50	0.4%
Import							
Full	985	1,326	920	2,466	1,454	-1,012	-41.0%
Empty	5,558	9,498	10,530	8,663	9,683	1,020	11.8%
Total imports	6,543	10,824	11,450	11,129	11,137	8	0.1%
Total TEUs	15,889	25,546	25,916	24,218	24,276	58	0.2%

Cairns throughput by commodity



Cairns total throughput



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.

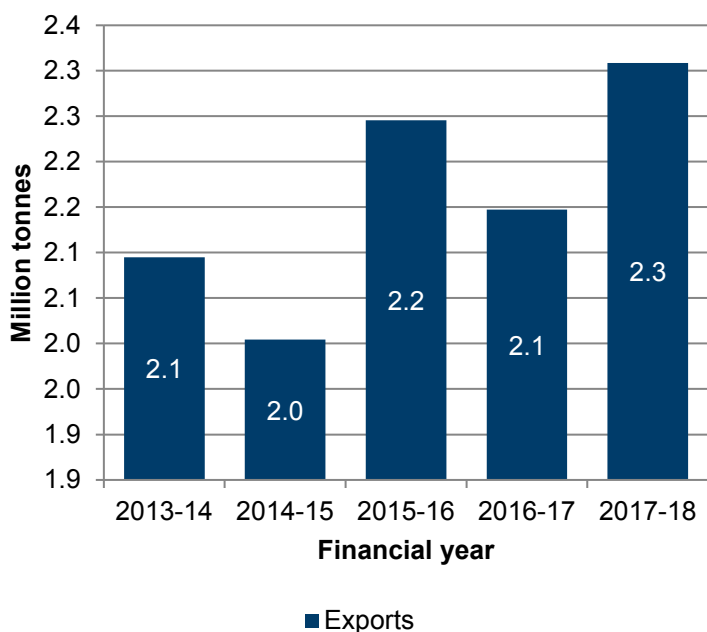
In 2017–18, 2.3 million tonnes of silica sand were exported through Cape Flattery, an increase of 161,475 tonnes compared to the 2016–17 period.

There were 45 ship visits to this port during 2017–18.

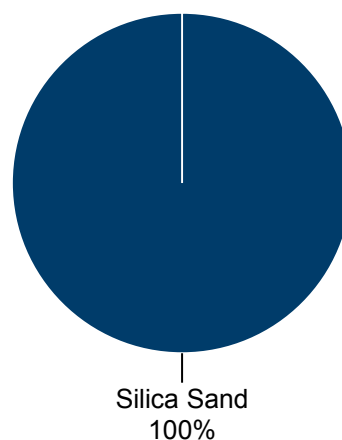
Port of Cape Flattery trade statistics

Financial Year	2013–14	2014–15	2015–16	2016–17	2017–18	Variance	
						Amount	%
Export tonnes							
Silica Sand	2,094,700	2,004,300	2,245,605	2,147,240	2,308,715	161,475	7.5%
Total exports	2,094,700	2,004,300	2,245,605	2,147,240	2,308,715	161,475	7.5%
Total throughput	2,094,700	2,004,300	2,245,605	2,147,240	2,308,715	161,475	7.5%

Cape Flattery total throughput



Cape Flattery Throughput by Commodity



Port of Karumba

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

Total trade through the Port of Karumba during 2017–18 was 9372 tonnes.

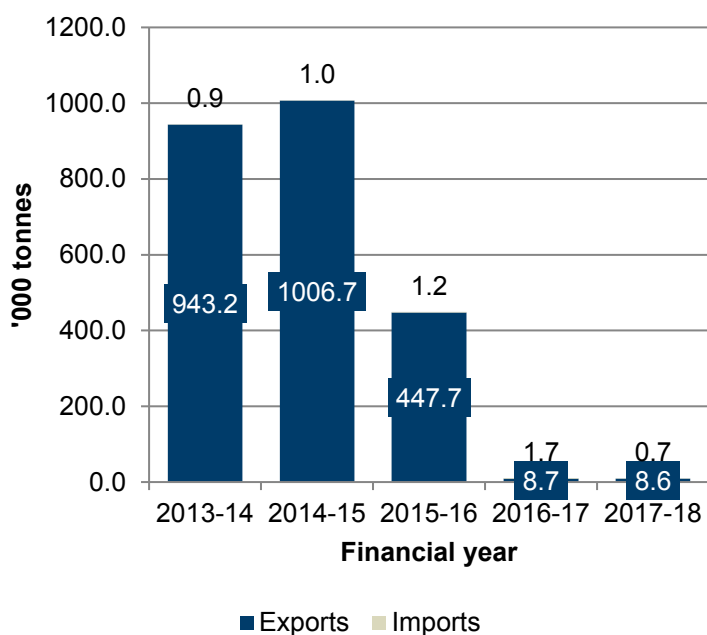
There were 141 ship visits to the port during 2017–18.

Port of Karumba trade statistics

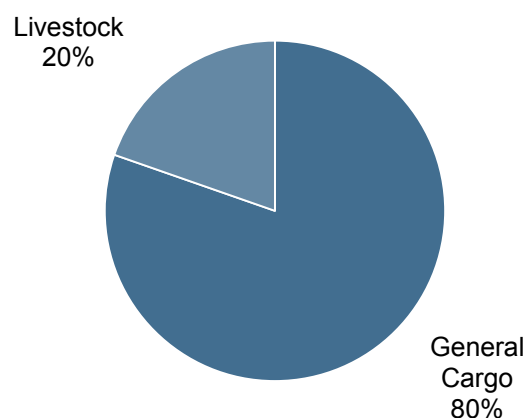
Financial Year	2013–14	2014–15	2015–16	2016–17	2017–18	Variance	
						Amount	%
Export tonnes							
General Cargo	3,723	4,986	6,284	5,154	6,796	1,642	31.9%
Lead	108,304	140,650	78,450	0	0	0	0.0%
Livestock	4,182	13,186	6,556	3,500	1,842	-1,658	-47.4%
Zinc	826,989	847,913	356,449	0	0	0	0.0%
Total exports	943,198	1,006,735	447,739	8,654	8,638	-16	-0.2%
Import tonnes							
General Cargo	922	1,034	1,155	1,687	734	-953	-56.5%
Total imports	922	1,034	1,155	1,687	734	-953	-56.5%
Total throughput	944,120	1,007,769	448,894	10,341	9,372	-969	-9.4%

Note: Totals may not add up due to rounding.

Karumba total throughput



Karumba throughput by commodity



Port of Mourilyan

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

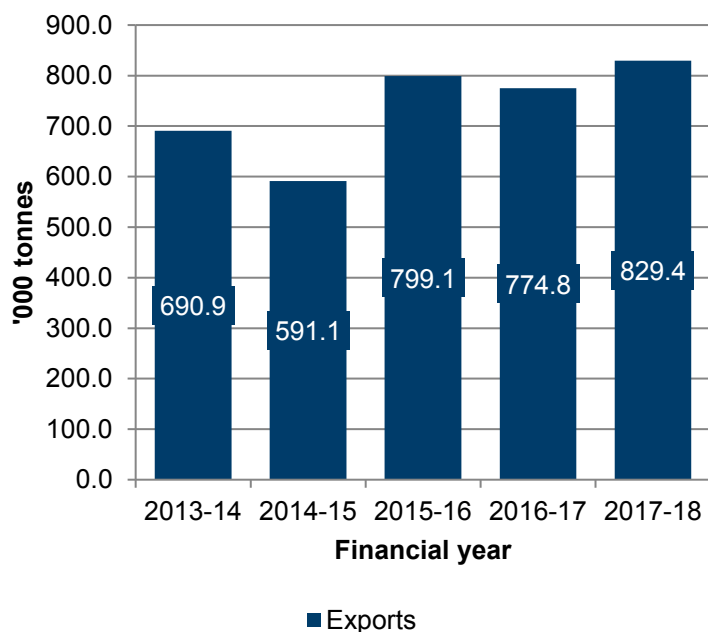
This port includes a livestock export facility and the capacity to expand into new bulk cargo exports. In 2017–18 total exports at the Port of Mourilyan was 829,446 tonnes and increase of 54,644 tonnes compared to 2016–17.

There were 32 ship visits to the port during 2017–18.

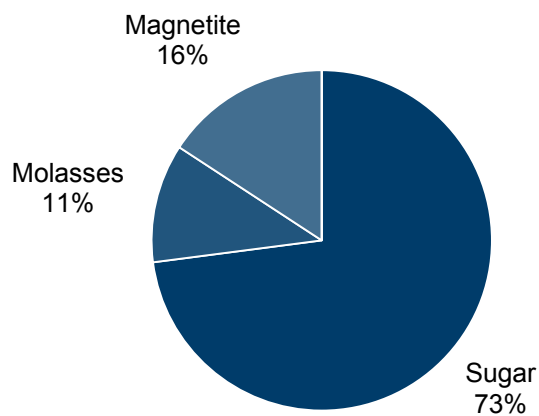
Port of Mourilyan trade statistics

Financial Year	2013–14	2014–15	2015–16	2016–17	2017–18	Variance	
						Amount	%
Export tonnes							
Livestock	698	0	0	0	0	0	0.0%
Magnetite	0	0	24,366	51,387	130,947	79,560	154.8%
Molasses	101,127	63,346	92,314	129,415	93,499	-35,916	-27.8%
Sugar	506,133	527,778	682,381	594,000	605,000	11,000	1.9%
Timber	82,956	0	0	0	0	0	0.0%
Total exports	690,914	591,124	799,061	774,802	829,446	54,644	7.1%
Total throughput	690,914	591,124	799,061	774,802	829,446	54,644	7.1%

Mourilyan total throughput



Mourilyan throughput by commodity



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 2017–18 total trade (general cargo) through the port increased slightly by 592 tonnes.

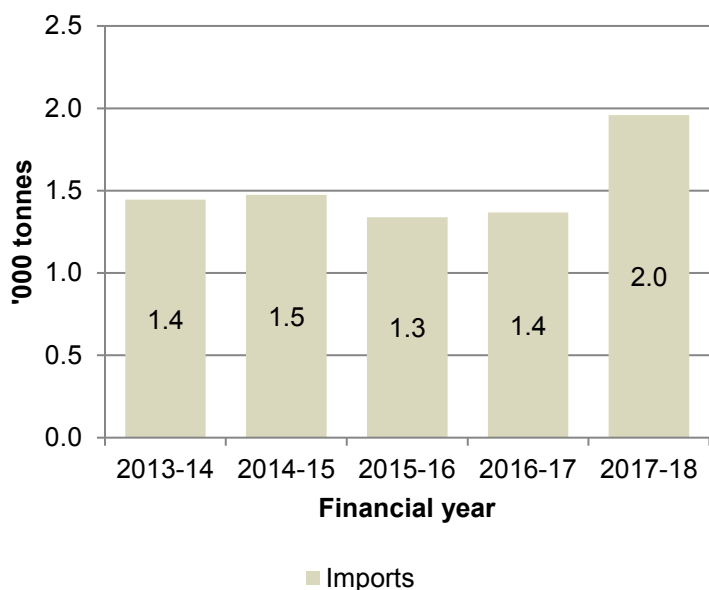
There were 13 ship visits to the port during 2017–18.

Port of Quintell Beach trade statistics

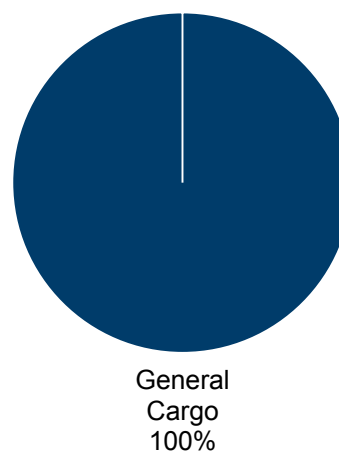
Financial Year	2013–14	2014–15	2015–16	2016–17	2017–18	Variance	
						Amount	%
Import tonnes							
General Cargo	1,444	1,473	1,338	1,367	1,959	592	43.3%
Total imports	1,444	1,473	1,338	1,367	1,959	592	43.3%
Total throughput	1,444	1,473	1,338	1,367	1,959	592	43.3%

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 Skardon River

Skardon River was declared a port in February 2002. Ports North's role is to maintain the port to facilitate trade. The marine facilities are located upstream on the Skardon River and incorporate a barge ramp.

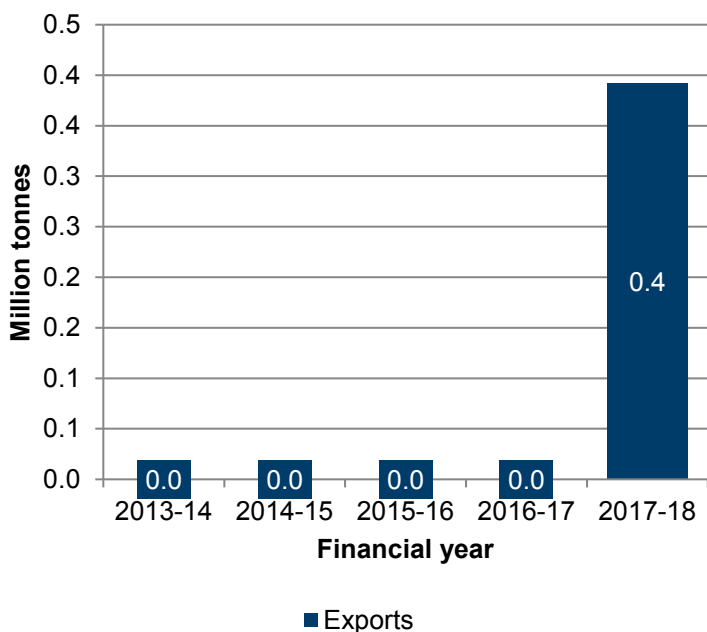
Metro Mining Ltd has begun mining at the Bauxite Hills Mine in April 2018 and commenced shipments out of Skardon River at a rate of 2 million tonnes per annum.

For 2017–18 total trade of Bauxite through the port was 392,228 tonnes.

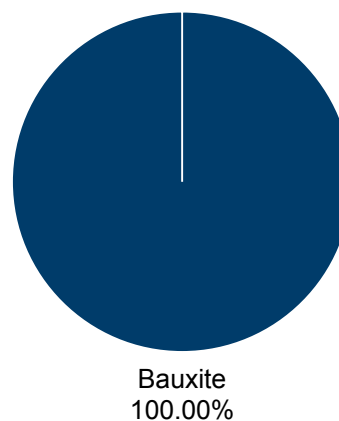
Port of Skardon River trade statistics

Financial Year	2013–14	2014–15	2015–16	2016–17	2017–18	Variance		
						Amount	%	
Export tonnes								
Bauxite	0	0	0	0	392,228	392,228	0.0%	
Total exports	0	0	0	0	392,228	392,228	0.0%	
Total throughput	0	0	0	0	392,228	392,228	0.0%	

Skardon River total Throughput



Skardon River 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 2017–18, trade through the port increased by 8,197 tonnes.

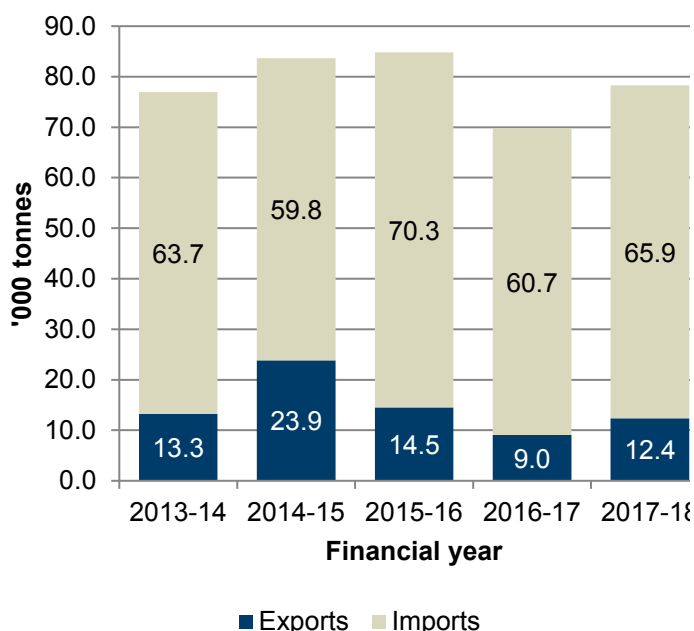
The port had 421 ship visits during 2017–18.

There were 6 cruise ships undertaking 8 visits to Thursday Island in 2017–18.

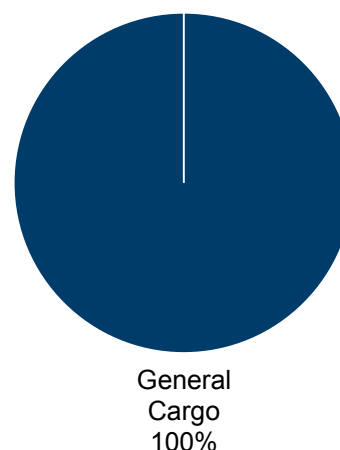
Port of Thursday Island trade statistics

Financial Year	2013–14	2014–15	2015–16	2016–17	2017–18	Variance	
						Amount	%
Export tonnes							
General Cargo	13,252	23,875	14,544	9,049	12,368	3,319	36.7%
Total exports	13,252	23,875	14,544	9,049	12,368	3,319	36.7%
Import tonnes							
General Cargo	63,710	59,774	70,278	60,731	65,609	4,878	8.0%
Total imports	63,710	59,774	70,278	60,731	65,609	4,878	8.0%
Total throughput	76,962	83,649	84,822	69,780	77,977	8,197	11.7%

Thursday Island total Throughput



Thursday Island Throughput by Commodity

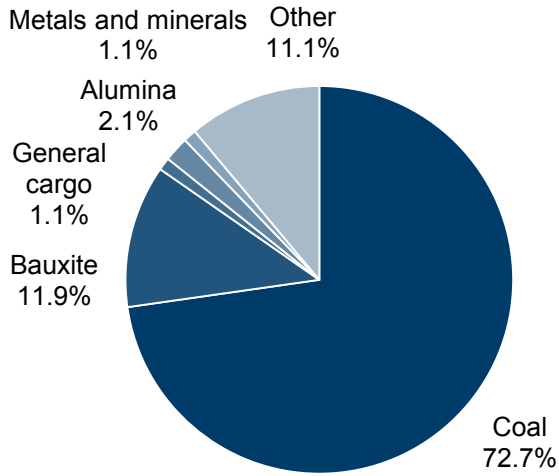


Trade statistics by commodity

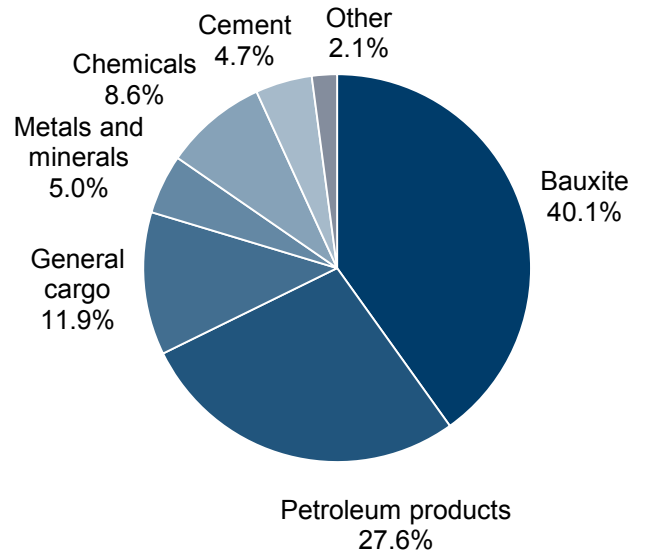
Queensland throughput by commodity

Financial Year	2013-14	2014-15	2015-16	2016-17	2017-18	Variance	
							Amount
Exported tonnes							
Alumina	5,468,009	5,761,918	6,295,115	6,373,621	6,356,892	-16,729	-0.3%
Bauxite	30,391,999	31,726,150	32,282,192	35,538,117	36,523,261	985,144	2.8%
Cement	1,242,778	1,392,218	1,501,670	1,482,693	1,564,654	81,961	5.5%
Chemicals	947,269	1,172,896	1,267,997	1,206,732	1,221,194	14,462	1.2%
Coal	208,931,517	219,519,611	221,744,376	207,739,633	222,820,177	15,080,544	7.3%
General cargo	2,996,985	3,126,532	3,245,171	3,725,421	3,251,399	-474,022	-12.7%
Grains and cereals	1,664,226	1,743,877	2,007,707	2,811,544	1,280,465	-1,531,079	-54.5%
Meat and livestock products	1,425,877	1,605,093	1,436,691	1,243,547	1,324,255	80,708	6.5%
Metals and minerals	4,861,916	4,906,736	3,927,509	3,305,196	3,328,954	23,758	0.7%
Molasses	453,655	404,185	479,098	658,810	575,195	-83,615	-12.7%
Petroleum products	3,172,817	4,772,482	12,730,028	20,519,095	21,077,226	558,131	2.7%
Silica sand	2,222,739	2,007,940	2,268,272	2,235,291	2,469,616	234,325	10.5%
Sugar	3,471,636	3,997,284	4,483,607	4,316,392	3,732,852	-583,540	-13.5%
Timber and woodchip	325,821	405,442	316,366	552,150	1,361,837	809,687	146.6%
Total exported tonnes	267,577,245	282,542,365	293,985,798	291,708,242	306,887,978	15,179,736	5.2%
Imported tonnes							
Bauxite	16,610,286	17,128,958	18,792,035	19,014,154	18,753,656	-260,498	-1.4%
Cement	2,149,483	2,051,650	2,027,968	2,003,433	2,206,869	203,436	10.2%
Chemicals	3,291,682	3,450,795	3,590,998	3,682,079	4,001,244	319,165	8.7%
Coal	0	0	0	0	615	615	0.0%
General cargo	4,238,866	4,047,901	4,140,618	4,534,184	5,569,601	1,035,417	22.8%
Grains and cereals	272,755	339,192	292,309	197,861	485,146	287,285	145.2%
Meat and livestock products	104,324	104,421	118,061	150,227	120,350	-29,877	-19.9%
Metals and minerals	5,289,486	5,015,100	3,866,767	2,118,684	2,390,815	272,131	12.8%
Molasses	27,217	60,934	24,915	0	25,071	25,071	0.0%
Petroleum products	15,229,219	14,945,445	12,182,997	12,781,331	12,909,566	128,235	1.0%
Silica sand	2,792	3,271	3,232	3,122	4,121	999	32.0%
Sugar	8,548	9,148	8,303	6,735	8,062	1,327	19.7%
Timber and woodchip	281,632	329,730	299,705	308,900	337,205	28,305	9.2%
Total imported tonnes	47,506,289	47,486,544	45,347,908	44,800,710	46,812,321	2,011,611	4.5%
Total throughput by commodity							
Alumina	5,468,009	5,761,918	6,295,115	6,373,621	6,356,892	-16,729	-0.3%
Bauxite	47,002,285	48,855,108	51,074,227	54,552,271	55,276,917	724,646	1.3%
Cement	3,392,261	3,443,868	3,529,638	3,486,126	3,771,523	285,397	8.2%
Chemicals	4,238,951	4,623,691	4,858,996	4,888,811	5,222,439	333,627	6.8%
Coal	208,931,517	219,519,611	221,744,376	207,739,633	222,820,792	15,081,159	7.3%
General cargo	7,235,851	7,174,433	7,385,788	8,259,605	8,821,000	561,395	6.8%
Grains and cereals	1,936,981	2,083,069	2,300,016	3,009,405	1,765,611	-1,243,794	-41.3%
Meat and livestock products	1,530,201	1,709,514	1,554,752	1,393,774	1,444,605	50,831	3.6%
Metals and minerals	10,151,402	9,921,837	7,794,276	5,423,880	5,719,769	295,889	5.5%
Molasses	480,872	465,119	504,013	658,810	600,266	-58,544	-8.9%
Petroleum products	18,402,036	19,717,927	24,913,025	33,300,426	33,986,792	686,366	2.1%
Silica sand	2,225,531	2,011,211	2,271,504	2,238,413	2,473,737	235,324	10.5%
Sugar	3,480,184	4,006,432	4,491,910	4,323,127	3,740,914	-582,213	-13.5%
Timber and woodchip	607,453	735,172	616,071	861,050	1,699,042	837,992	97.3%
Grand Total	315,083,534	330,028,909	339,333,706	336,508,952	353,700,299	17,191,347	5.1%

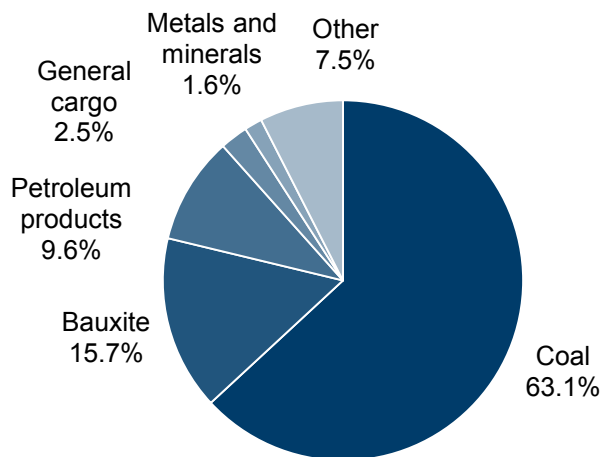
Queensland Total Exports by Commodity



Queensland Total Imports by Commodity



Queensland Total Throughput by Commodity



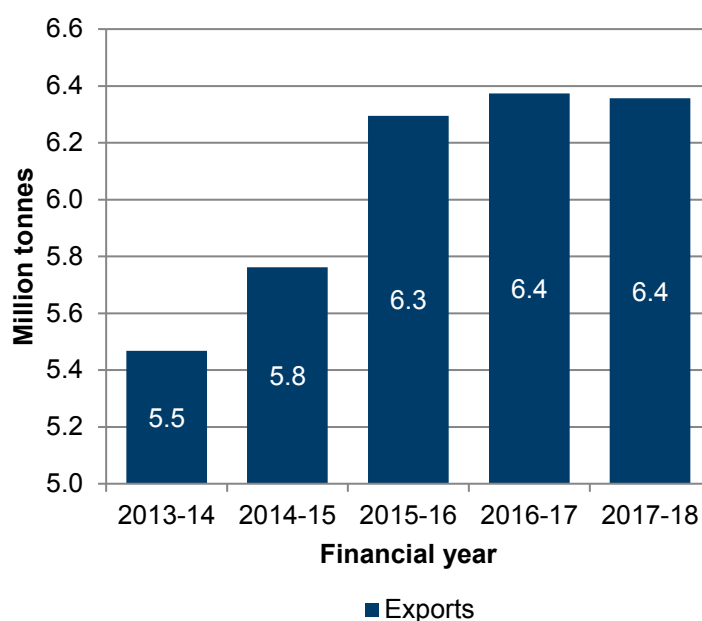
Alumina/aluminium

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

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

Total trade for Alumina/aluminium was down 0.3 per cent to 6.36 million tonnes. Alumina exports recorded a decrease of 1.9 per cent in 2017–18, with 5.6 million tonnes exported out of the Port of Gladstone.

Alumina total throughput



Alumina/aluminium trade statistics

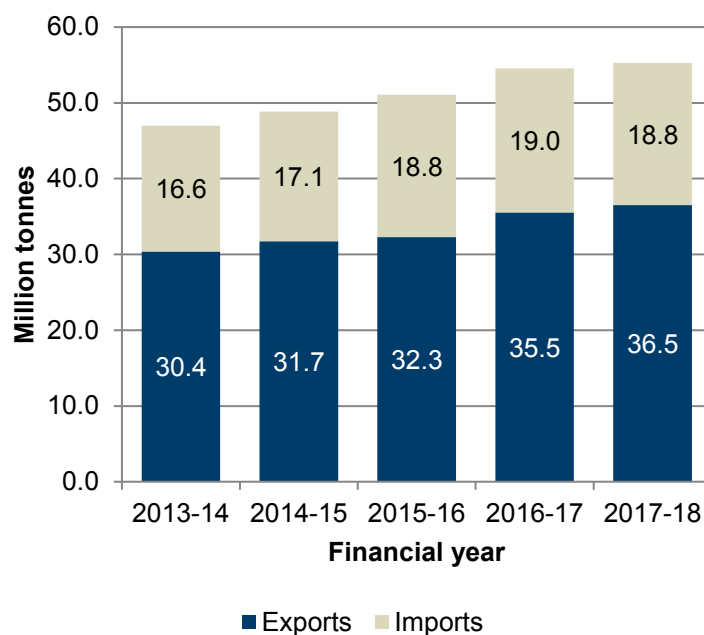
Financial Year	2013–14	2014–15	2015–16	2016–17	2017–18	Variance	
						Amount	%
Export tonnes							
<i>Gladstone</i>							
Alumina	5,082,561	5,233,323	5,544,568	5,744,470	5,633,768	-110,702	-1.9%
Alumina Hydrate	0	120,493	334,000	269,000	361,150	92,150	34.3%
Aluminium	385,448	408,102	416,547	360,151	361,974	1,823	0.5%
Total exports	5,468,009	5,761,918	6,295,115	6,373,621	6,356,892	-16,729	-0.3%
Total throughput	5,468,009	5,761,918	6,295,115	6,373,621	6,356,892	-16,729	-0.3%

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 3860 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 0.6 per cent to 55.2 million tonnes. Bauxite exports from Weipa increased by 1.7 per cent to 36.1 million tonnes compared to 2016–17 tonnage. Bauxite imports through Gladstone decreased to 18.8 million tonnes, a decrease of 1.4 per cent compared to the previous year.

Bauxite total throughput



Bauxite trade statistics

Financial Year	2013–14	2014–15	2015–16	2016–17	2017–18	Variance	
						Amount	%
Export tonnes							
<i>Weipa</i>							
Bauxite	30,391,999	31,726,150	32,282,192	35,538,117	36,131,033	592,916	1.7%
<i>Skardon River</i>							
Bauxite	0	0	0	0	392,228	392,228	0.0%
Total exports	30,391,999	31,726,150	32,282,192	35,538,117	36,523,261	592,916	1.7%
Import tonnes							
<i>Gladstone</i>							
Bauxite	16,610,286	17,128,958	18,792,035	19,014,154	18,753,656	-260,498	-1.4%
Total imports	16,610,286	17,128,958	18,792,035	19,014,154	18,753,656	-260,498	-1.4%
Total throughput	47,002,285	48,855,108	51,074,227	54,552,271	55,276,917	724,646	1.3%

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.

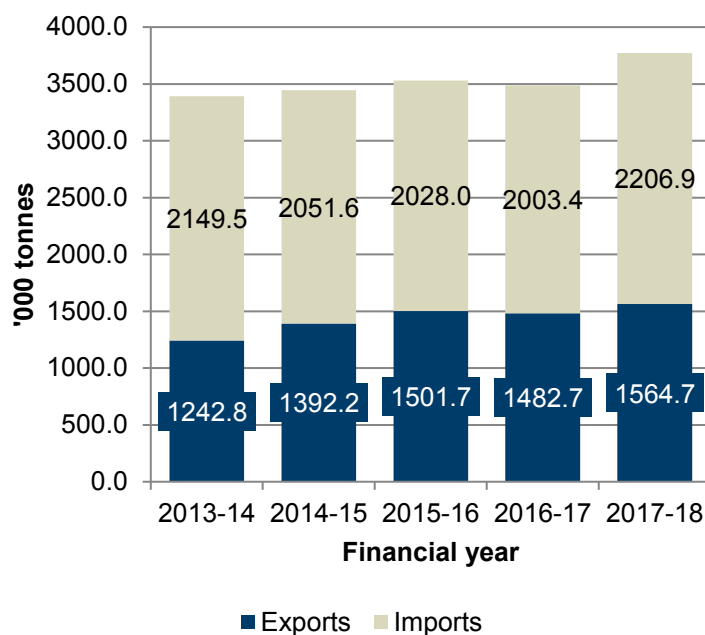
In Gladstone, Cement Australia's plant processes limestone, clay, silica sand and iron additives to produce cement and clinker (an intermediate product in cement manufacturing).

In 2017–18 total trade was up by 8.2 per cent to 3.8 million tonnes.

Exports of cement and clinker through the Port of Gladstone decreased by 67.1 per cent.

The total imports of cement products for Queensland during 2017–18 increased by 10.2 per cent.

Cement total throughput



Cement products trade statistics

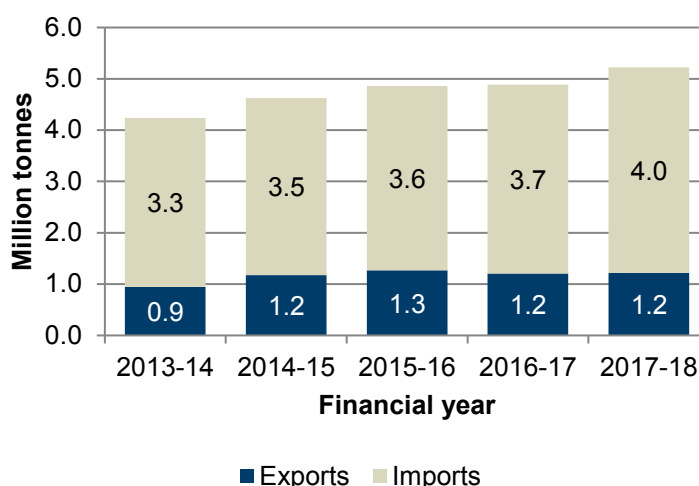
Financial Year	2013–14	2014–15	2015–16	2016–17	2017–18	Variance	
						Amount	%
Export tonnes							
<i>Brisbane</i>							
Cement	4,205	14,820	4,252	6,978	6,855	-123	-1.8%
<i>Gladstone</i>							
Cement/Clinker	1,238,573	1,377,398	1,497,418	1,475,715	485,147	-990,568	-67.1%
Cement	0	0	0	0	1,072,652	1,072,652	0.0%
Total exports	1,242,778	1,392,218	1,501,670	1,482,693	1,564,654	81,961	5.5%
Import tonnes							
<i>Brisbane</i>							
Cement	1,541,826	1,561,402	1,653,781	1,637,470	1,832,668	195,198	11.9%
<i>Gladstone</i>							
Cement Clinker	10,002	0	0	0	2,019	2,019	0.0%
Cement Gypsum	57,745	57,591	0	0	0	0	0.0%
<i>Mackay</i>							
Cement	36,002	18,012	10,009	11,000	18,012	7,012	63.7%
<i>Townsville</i>							
Cement	503,908	414,645	364,178	354,963	354,170	-793	-0.2%
Total imports	2,149,483	2,051,650	2,027,968	2,003,433	2,206,869	203,436	10.2%
Total throughput	3,392,261	3,443,868	3,529,638	3,486,126	3,771,523	285,397	8.2%

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 by 6.8 per cent to 5.2 million tonnes during 2017–18. There was a slight increase in exports during the period of 1.2 per cent and an increase in imports of 8.7 per cent.

Chemicals total throughput



Chemical trade statistics

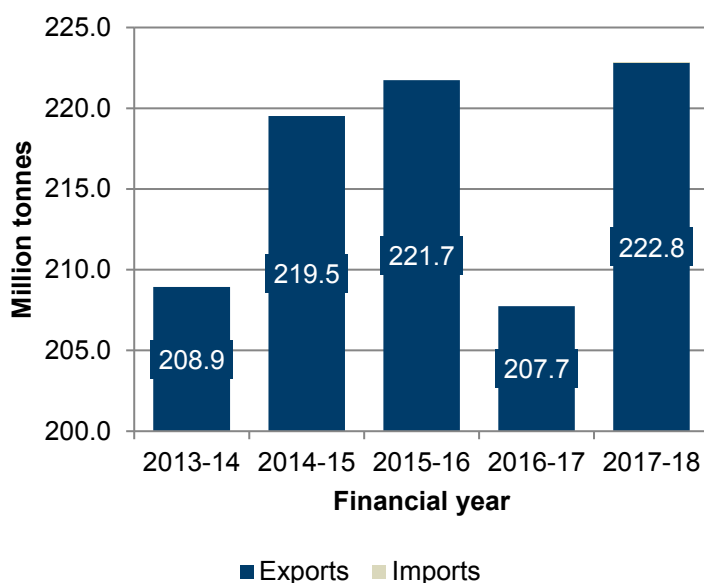
Financial Year	2013–14	2014–15	2015–16	2016–17	2017–18	Variance	
						Amount	%
Export tonnes							
<i>Brisbane</i>							
Chemicals - Industrial	91,367	118,092	114,711	105,595	117,767	12,172	11.5%
Chemicals - Rural	3,226	7,238	2,167	18,551	7,595	-10,956	-59.1%
Fertiliser	108,872	102,409	109,075	146,136	175,530	29,394	20.1%
<i>Gladstone</i>							
Caustic Soda	13,016	0	1,204	0	0	0	0.0%
<i>Mackay</i>							
Industrial Alcohol	21,165	14,753	20,438	21,092	21,625	533	2.5%
<i>Rockhampton</i>							
Ammonium Nitrate	71,536	6,417	10,315	12,678	29,397	16,719	131.9%
Explosives	884	0	574	117	196	79	67.5%
<i>Townsville</i>							
Fertiliser	637,203	923,987	964,580	872,428	758,988	-113,440	-13.0%
Sulphuric Acid	0	0	44,933	30,135	110,096	79,961	265.3%
Total exports	947,269	1,172,896	1,267,997	1,206,732	1,221,194	14,462	1.2%
Import tonnes							
<i>Brisbane</i>							
Chemicals - Industrial	263,859	274,169	242,160	273,637	278,290	4,653	1.7%
Chemicals - Rural	208,899	204,131	216,683	255,394	275,519	20,125	7.9%
Fertiliser	312,560	336,941	379,278	494,411	410,671	-83,740	-16.9%
<i>Cairns</i>							
Crude Fertilisers	32,746	49,483	34,682	37,046	58,474	21,428	57.8%
<i>Gladstone</i>							
Caustic Soda	1,854,233	2,040,492	2,191,565	2,044,600	2,353,808	309,208	15.1%
Fertiliser	0	0	0	0	0	0	0.0%
Liquid Ammonia	255,250	178,463	170,235	170,369	163,094	-7,275	-4.3%
Sulphuric Acid	40,409	36,484	45,114	17,103	33,332	16,229	94.9%
<i>Mackay</i>							
Bulk Fertilisers	38,638	58,947	34,182	52,115	55,396	3,281	6.3%
Sulphuric Acid	3,504	8,050	13,887	0	0	0	0.0%
<i>Rockhampton</i>							
Ammonium Nitrate	40,791	35,991	67,454	83,499	106,896	23,397	28.0%
Explosives	7,523	7,561	10,797	7,828	9,108	1,280	16.4%
<i>Townsville</i>							
Fertiliser	157,962	114,356	93,453	122,722	147,950	25,228	20.6%
Sulphur	52,909	79,210	80,505	110,350	96,643	-13,707	-12.4%
Sulphuric Acid	22,398	26,517	11,004	13,005	12,064	-941	-7.2%
Total imports	3,291,682	3,450,795	3,590,998	3,682,079	4,001,244	319,165	8.7%
Total throughput	4,238,951	4,623,691	4,858,996	4,888,811	5,222,439	333,627	6.8%

Coal

The coal industry is a major contributor to Queensland's economy. In 2016–17 coal accounted for 63 per cent of the state's total throughput and 72.6 per cent of Queensland's total port exports.

Coals exports in 2017–18 increased by 7.3 per cent to 222.8 million tonnes compared to the previous year's total coal throughput of 207.7 million tonnes.

Coal total throughput



Coal trade statistics

Financial Year	2013–14	2014–15	2015–16	2016–17	2017–18	Variance	
						Amount	%
Export tonnes							
<i>Abbot Point</i>							
Coal	22,895,551	28,730,365	27,053,965	25,407,736	27,992,820	2,585,084	10.2%
<i>Brisbane</i>							
Coal	8,105,765	7,247,952	6,753,216	6,931,255	7,229,217	297,962	4.3%
<i>Gladstone</i>							
Coal - Barney Point	4,642,069	3,707,827	1,629,024	0	0	0	0.0%
Coal - RG Tanna	64,980,430	64,395,516	62,553,327	59,754,026	57,445,899	-2,308,127	-3.9%
Coal - Wiggins Island	0	461,447	7,986,490	9,191,882	9,713,164	521,282	5.7%
<i>Hay Point</i>							
Coal - DBCT	67,464,903	71,551,704	67,517,529	63,025,148	70,826,968	7,801,820	12.4%
Coal - HPCT	40,842,799	43,424,800	48,250,825	43,429,586	49,612,109	6,182,523	14.2%
Total exports	208,931,517	219,519,611	221,744,376	207,739,633	222,820,177	15,080,544	7.3%
Import tonnes							
<i>Brisbane</i>							
Coal	0	0	0	0	615	615	0.0%
Total imports	0	0	0	0	615	615	0.0%
Total throughput	208,931,517	219,519,611	221,744,376	207,739,633	222,820,792	15,081,159	7.3%

General cargo (Including container trade)

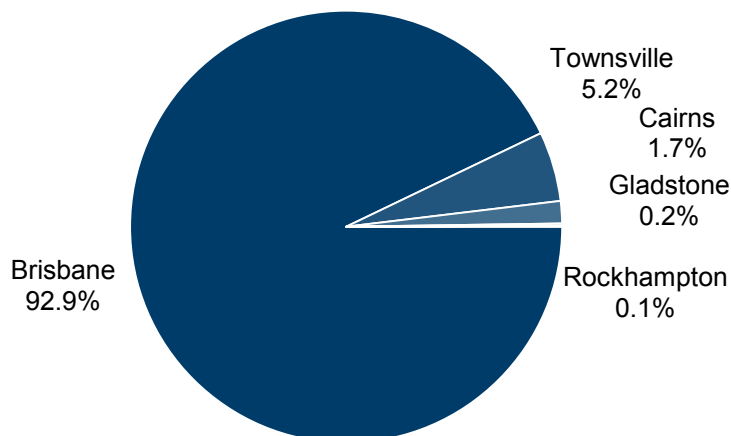
Historically, general cargo throughput has been dependent on economic conditions.

During 2017–18, trade in general cargo and containerised goods through Queensland ports increased by 0.8 per cent compared to figures from the previous financial year.

Container throughput through Queensland ports, increased by 11.2 per cent during 2017–18.

Brisbane accounts for the majority of the state's container trade, accounting for 92.9 per cent of Queensland's total container throughput in 2017–18.

Container trade by port



Trade by container

Financial Year		2013–14	2014–15	2015–16	2016–17	2017–18	Variance	
							Amount	%
Export TEUs								
Full	Brisbane	323,462	319,301	316,792	357,643	362,543	4,900	1.4%
	Cairns	9,304	4,473	3,997	11,229	13,005	1,776	15.8%
	Gladstone	3,819	4,249	6,588	2,279	1,288	-991	-43.5%
	Rockhampton	677	772	101	569	201	-368	-64.7%
	Townsville	22,325	23,012	25,100	20,904	16,338	-4,566	-21.8%
Empty	Brisbane	218,962	245,563	250,011	243,748	302,017	58,269	23.9%
	Cairns	42	10,249	10,469	1,860	134	-1,726	-92.8%
	Gladstone	133	223	522	63	1	-62	-98.4%
	Rockhampton	-	-	2	-	9	9	0%
	Townsville	6,691	8,163	3,916	3,836	19,079	15,243	0%
Total exports		585,415	616,005	617,498	642,131	714,615	72,484	11.3%
Import TEUs								
Full	Brisbane	487,504	502,132	509,568	551,407	619,790	68,383	12.4%
	Cairns	985	1,326	920	2,466	1,454	-1,012	-41.0%
	Gladstone	714	195	517	169	30	-139	-82.2%
	Rockhampton	794	802	681	816	989	173	21.2%
	Townsville	12,939	12,114	9,899	10,455	15,440	4,985.15	47.7%
Empty	Brisbane	67,437	71,710	70,803	72,031	65,124	-6,907	-9.6%
	Cairns	5,558	9,498	10,530	8,663	9,683	1,020	11.8%
	Gladstone	3,813	4,660	922	2,390	954	-1,436	-60.1%
	Rockhampton	-	-	10	3	-	-3	0%
	Townsville	16,752	19,011	19,796	16,442	24,970	8,528	51.9%
Total imports		596,496	621,447	623,646	664,842	738,434	73,592	11.1%
Total throughput		1,181,910	1,237,452	1,241,144	1,306,973	1,453,049	146,076	11.2%

General Cargo trade statistics

Financial Year	2013-14	2014-15	2015-16	2016-17	2017-18	Variance	
						Amount	%
Export tonnes							
<i>Brisbane</i>							
Empty	185	67	92	153	1,163	1,010	660.1%
Building Products	131,883	90,568	99,411	106,457	99,749	-6,708	-6.3%
Machinery	131,170	126,310	127,285	128,859	138,476	9,617	7.5%
Manufactured - Other	5,484	6,892	6,388	4,117	5,486	1,369	33.3%
Paper & Wood Pulp	321,341	282,894	303,249	301,746	276,471	-25,275	-8.4%
Rubber Manufactures	35,571	21,234	20,768	30,275	41,416	11,141	36.8%
Mining & Energy - Other	182,364	177,042	168,230	148,120	273,048	124,928	84.3%
Beverages	63,753	69,486	76,596	78,439	76,178	-2,261	-2.9%
Clothing & Footwear	4,406	2,333	4,109	3,320	5,130	1,810	54.5%
Electrical Equipment	16,205	15,810	14,820	13,379	16,961	3,582	26.8%
F.A.K.	275,153	318,358	324,326	447,606	436,050	-11,556	-2.6%
Fats & Oils	1,784	2,456	2,474	5,229	4,792	-437	-8.4%
Food - Other	197,244	234,122	213,141	202,914	197,814	-5,100	-2.5%
Household Items	17,953	14,905	15,850	12,779	14,830	2,051	16.0%
Motor Vehicles	26,128	30,054	22,121	25,495	40,462	14,967	58.7%
Retail - Other	38,350	36,844	36,499	33,065	39,703	6,638	20.1%
Seafood Products	10,869	11,635	11,018	9,125	9,553	428	4.7%
Transport Equipment	30,400	35,905	33,009	35,073	40,432	5,359	15.3%
Cotton	499,776	382,144	242,113	371,657	444,361	72,704	19.6%
Fruit & Vegetables	153,509	194,137	279,302	360,690	275,924	-84,766	-23.5%
Rural - Other	13,602	8,117	4,706	3,700	6,757	3,057	82.6%
<i>Cairns</i>							
General Cargo	196,476	164,361	167,733	322,863	277,774	-45,089	-14.0%
<i>Gladstone</i>							
Bunker Fuel	26,345	0	0	0	0	0	0.0%
Containers	85,719	92,923	82,532	42,455	23,302	-19,153	-45.1%
Fly Ash	125,755	273,168	239,653	229,815	271,909	42,094	18.3%
General Cargo	20,800	86,766	469,252	560,822	6,521	-554,301	-98.8%
Scrap Metal	74,454	70,212	38,084	55,544	29,728	-25,816	-46.5%
<i>Karumba</i>							
General Cargo	3,723	4,986	6,284	5,154	6,796	1,642	31.9%
<i>Lucinda</i>							
General Cargo	8,560	8,447	9,149	4,931	2,768	-2,163	-43.9%
<i>Mackay</i>							
General Cargo	53,652	65,099	48,592	35,533	0	-35,533	-100.0%
Machinery	15,442	4,361	0	0	0	0	0.0%
Motor Vehicles	0	0	0	0	752	752	0.0%
Scrap Metal	26,289	26,641	8,067	18,324	52,109	33,785	184.4%
<i>Rockhampton</i>							
Containers	6	15,209	326	2,388	4,582	2,194	91.9%
General Cargo	0	0	0	0	184	184	0.0%
<i>Thursday Island</i>							
General Cargo	13,252	23,875	14,544	9,049	12,368	3,319	36.7%
<i>Townsville</i>							
General Cargo	177,081	219,604	141,563	107,360	107,355	-5	0.0%
Motor Vehicles	0	50	150	1,464	194	-1,269	-86.7%
<i>Weipa</i>							
General Cargo	12,301	9,517	13,735	7,521	10,302	2,781	37.0%
Total exports	2,996,985	3,126,532	3,245,171	3,725,421	3,251,399	-474,022	-12.7%

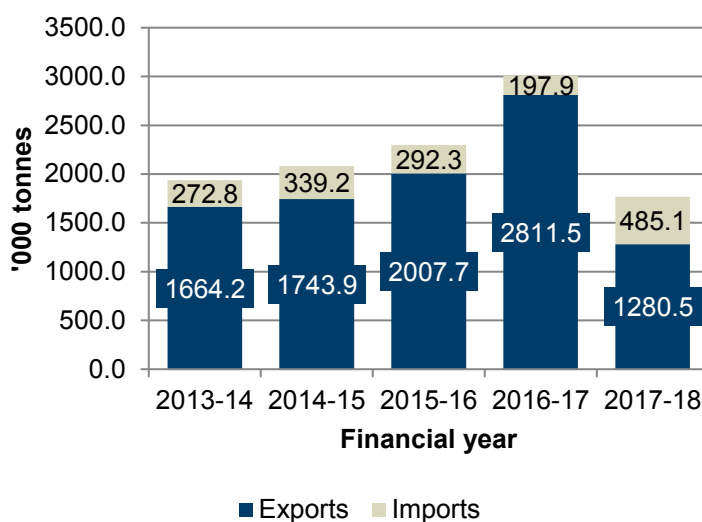
Financial Year	2013-14	2014-15	2015-16	2016-17	2017-18	Variance	
						Amount	%
Import tonnes							
<i>Brisbane</i>							
Empty	214	182	108	107	5,237	5,130	4794.4%
Building Products	571,605	584,318	626,028	698,956	738,757	39,801	5.7%
Machinery	369,339	294,022	291,089	354,096	478,067	123,971	35.0%
Manufactured - Other	5,656	8,490	10,914	14,840	22,546	7,706	51.9%
Paper & Wood Pulp	228,864	242,429	252,599	210,360	201,775	-8,585	-4.1%
Rubber Manufactures	133,797	123,262	125,021	135,456	142,140	6,684	4.9%
Mining & Energy - Other	116,048	100,280	90,751	110,821	118,843	8,022	7.2%
Beverages	197,900	196,174	186,455	169,464	195,133	25,669	15.1%
Clothing & Footwear	57,098	58,541	77,265	85,520	83,534	-1,986	-2.3%
Electrical Equipment	185,119	203,557	195,108	217,783	302,476	84,693	38.9%
F.A.K.	343,991	362,300	357,812	530,689	615,671	84,982	16.0%
Fats & Oils	75,501	76,695	73,474	58,275	60,527	2,252	3.9%
Food - Other	272,327	270,621	280,788	300,963	293,013	-7,950	-2.6%
Household Items	285,179	273,253	282,677	289,330	308,530	19,200	6.6%
Motor Vehicles	394,292	386,406	419,245	423,043	492,301	69,258	16.4%
Retail - Other	191,116	189,208	195,417	193,237	233,989	40,752	21.1%
Seafood Products	32,605	32,516	28,550	29,501	27,756	-1,745	-5.9%
Transport Equipment	105,556	106,274	107,906	121,031	127,857	6,826	5.6%
Cotton	3,513	2,346	1,885	3,717	2,698	-1,019	-27.4%
Fruit & Vegetables	67,537	86,267	70,506	74,094	76,339	2,245	3.0%
Rural - Other	3,062	2,253	3,283	2,392	1,765	-627	-26.2%
<i>Cairns</i>							
General Cargo	36,514	53,891	50,502	90,799	342,478	251,679	277.2%
<i>Gladstone</i>							
Containers	3,910	4,348	2,601	1,589	75	-1,514	-95.3%
General Cargo	176,914	0	37,320	65,172	43,851	-21,321	-32.7%
<i>Karumba</i>							
General Cargo	922	1,034	1,155	1,687	734	-953	-56.5%
<i>Lucinda</i>							
General Cargo	3,376	2,780	3,403	2,578	1,985	-593	-23.0%
<i>Mackay</i>							
General Cargo	0	0	0	0	104,951	104,951	0.0%
<i>Quintell Beach</i>							
General Cargo	1,444	1,473	1,338	1,367	1,959	592	43.3%
<i>Rockhampton</i>							
Containers	1,184	956	2,081	969	3,023	2,054	212.0%
General Cargo	266	0	3,194	70	433	363	518.6%
<i>Thursday Island</i>							
General Cargo	63,710	59,774	70,278	60,731	65,609	4,878	8.0%
<i>Townsville</i>							
General Cargo	254,596	263,869	233,394	218,224	395,271	177,047	81.1%
Motor Vehicles	19,150	22,819	26,247	25,528	31,158	5,630	22.1%
<i>Weipa</i>							
General Cargo	36,560	37,562	32,224	41,796	49,120	7,324	17.5%
Total imports	4,238,866	4,047,901	4,140,618	4,534,184	5,569,601	1,035,417	22.8%
Total throughput	7,235,851	7,174,433	7,385,788	8,259,605	8,821,000	561,395	6.8%

Grains and cereals

During the 2017–18 financial year, grains and cereals throughput decreased from the previous financial year's throughput by 41.3 per cent.

During the 2017–18 financial year, agricultural seed import via the Port of Brisbane increased by 490.3 per cent, however total throughput of grain and seed through Queensland ports decreased significantly.

Grains and cereals total throughput



Grains and cereals trade statistics

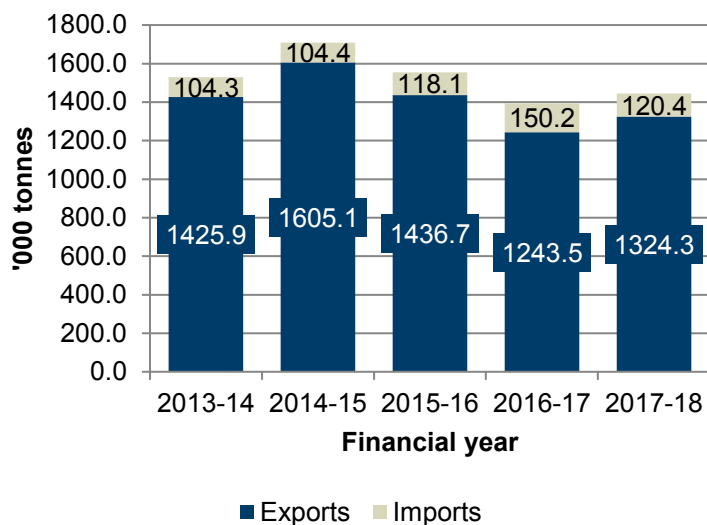
Financial Year	2013–14	2014–15	2015–16	2016–17	2017–18	Variance	
						Amount	%
Export tonnes							
<i>Brisbane</i>							
Agricultural Seeds	1,218,363	1,340,260	1,726,640	2,265,919	948,765	-1,317,154	-58.1%
Oil Seeds	37,923	17,230	52,358	44,979	21,058	-23,921	-53.2%
<i>Gladstone</i>							
Grain	149,387	145,537	89,159	272,008	162,397	-109,611	-40.3%
<i>Mackay</i>							
Grain	258,553	240,850	139,550	228,638	148,245	-80,393	-35.2%
Total exports	1,664,226	1,743,877	2,007,707	2,811,544	1,280,465	-1,531,079	-54.5%
Import tonnes							
<i>Brisbane</i>							
Agricultural Seeds	121,260	145,462	93,523	53,727	317,171	263,444	490.3%
Oil Seeds	151,495	193,730	198,786	144,134	167,975	23,841	16.5%
Total imports	272,755	339,192	292,309	197,861	485,146	287,285	145.2%
Total throughput	1,936,981	2,083,069	2,300,016	3,009,405	1,765,611	-1,243,794	-41.3%

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 2017–18 total meat and livestock products throughput increased by 3.6 per cent (50,831 tonnes) compared to 2016–17. This was driven by a significant increase of meat and dairy products from the Port of Brisbane.

Meat and livestock products total throughput



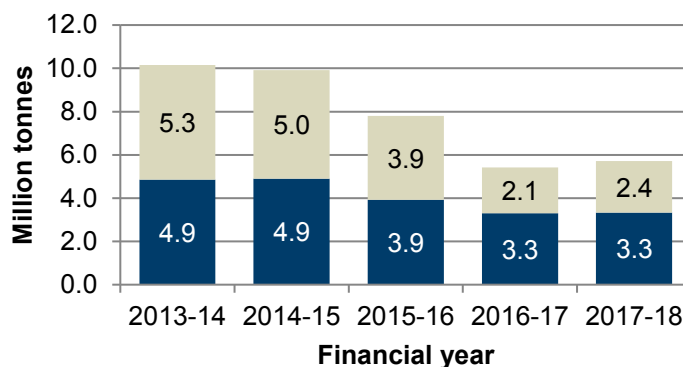
Meat and livestock trade statistics

Financial Year	2013–14	2014–15	2015–16	2016–17	2017–18	Variance	
						Amount	%
Export tonnes							
<i>Brisbane</i>							
Cattle	3,051	2,916	2,637	5,574	5,874	300	5.4%
Hides & Skins	141,255	150,303	140,307	117,878	124,032	6,154	5.2%
Meat - Other	30,004	17,770	33,214	26,604	54,266	27,662	104.0%
Meat & By-Products	887,754	976,448	853,487	734,126	763,914	29,788	4.1%
Dairy Products	22,721	20,956	15,474	16,059	18,333	2,274	14.2%
Tallow	196,505	226,630	216,774	209,354	221,769	12,415	5.9%
<i>Karumba</i>							
Livestock	4,182	13,186	6,556	3,500	1,842	-1,658	-47.4%
<i>Mackay</i>							
Tallow	6,174	6,044	4,222	3,557	2,499	-1,058	-29.8%
<i>Mourilyan</i>							
Livestock	698	0	0	0	0	0	0.0%
<i>Rockhampton</i>							
Tallow	26,995	29,524	25,848	22,866	29,434	6,568	28.7%
<i>Townsville</i>							
Cattle	100,905	152,890	130,776	94,705	91,131	-3,574	-3.8%
Meat & By-Products	5,633	8,427	7,396	8,374	11,161	2,787	33.3%
<i>Weipa</i>							
Livestock	0	0	0	950	0	-950	-100.0%
Total exports	1,425,877	1,605,093	1,436,691	1,243,547	1,324,255	80,708	6.5%
Import tonnes							
<i>Brisbane</i>							
Hides & Skins	2,865	474	1,064	717	433	-284	-39.6%
Meat - Other	23,439	25,908	33,113	50,966	27,894	-23,072	-45.3%
Meat & By-Products	44,892	52,431	57,935	65,484	53,223	-12,261	-18.7%
Tallow	16,177	6,800	7,863	8,818	14,928	6,110	69.3%
Dairy Products	16,951	18,808	18,086	24,242	23,872	-370	-1.5%
Total imports	104,324	104,421	118,061	150,227	120,350	-29,877	-19.9%
Total throughput	1,530,201	1,709,514	1,554,752	1,393,774	1,444,605	50,831	3.6%

Metals and minerals

Metals and minerals traded through Queensland ports in 2017–18 increased by 4.2 per cent with the total throughput of 5.6 million tonnes being 225,739 tonnes more than the previous financial year.

Metals and Minerals Total Throughput



Metals and minerals trade statistics

■ Exports ■ Imports

Financial Year	2013–14	2014–15	2015–16	2016–17	2017–18	Variance	
						Amount	%
Export tonnes							
<i>Brisbane</i>							
Gypsum/Limestone	3,633	1,496	1,584	2,911	2,333	-578	-19.9%
Iron & Steel	685,176	594,011	584,305	662,873	600,535	-62,338	-9.4%
Metal Manufactures	148,892	149,559	137,701	149,278	125,562	-23,716	-15.9%
Mineral Ores & Sands	219,024	225,708	186,982	330,374	277,552	-52,822	-16.0%
Slag	208	140	289	76	399	323	425.0%
<i>Gladstone</i>							
Calcined Magnesias	27,300	21,915	11,477	10,614	17,954	7,340	69.2%
Calcite	136,973	169,420	171,750	166,013	181,905	15,892	9.6%
Deadburned Magnesias	26,432	30,221	9,001	0	0	0	0.0%
Electrofused Magnesias	8,019	14,163	1,433	0	0	0	0.0%
Ilmenite	0	6,587	10,880	0	0	0	0.0%
Limestone	45,694	46,985	31,999	42,656	34,199	-8,457	-19.8%
Magnesite	0	0	0	20,100	0	-20,100	-100.0%
Nickel Ore	0	50,010	0	0	0	0	0.0%
<i>Karumba</i>							
Lead	108,304	140,650	78,450	0	0	0	0.0%
Zinc	826,989	847,913	356,449	0	0	0	0.0%
<i>Mourilyan</i>							
Magnetite	0	0	24,366	51,387	130,947	79,560	154.8%
<i>Rockhampton</i>							
Magnetite	386,662	153,095	48,724	0	0	0	0.0%
Metal Cons - Copper	227,734	148,114	110,622	206,508	335,237	128,728	62.3%
Metal Cons - Lead	387,697	369,176	314,774	213,655	165,562	-48,093	-22.5%
Metal Cons - Lead/Silver	31,755	10,176	0	1,976	77,341	75,365	3813.9%
Metal Cons - Zinc	755,588	1,106,054	879,237	568,426	554,464	-13,962	-2.5%
Metal Cons - Zinc Ferrites	252,513	226,857	284,199	270,126	349,105	78,979	29.2%
Metals - Refined Copper	257,536	314,855	319,619	270,320	191,774	-78,546	-29.1%
Metals - Refined Nickel	17,773	14,863	6,274	0	129	129	0.0%
Metals - Refined Zinc	175,451	155,567	191,354	192,717	171,236	-21,481	-11.1%
Metals - Smelted Lead	132,563	109,201	166,039	145,185	112,719	-32,466	-22.4%
Metals - Zinc Oxide	0	0	0	0	0	0	0.0%
Total exports	4,861,916	4,906,736	3,927,509	3,305,196	3,328,954	23,758	0.7%

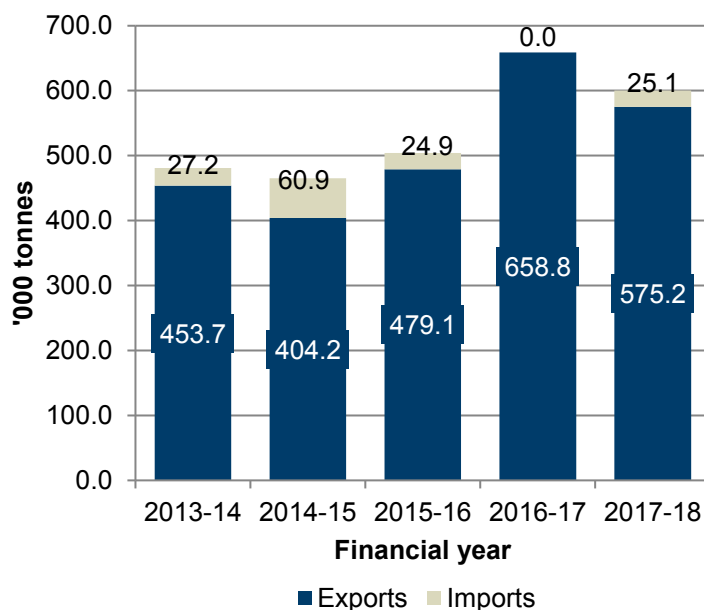
Financial Year	2013-14	2014-15	2015-16	2016-17	2017-18	Variance	
						Amount	%
Import tonnes							
<i>Brisbane</i>							
Iron & Steel	712,587	609,862	588,309	716,614	844,979	128,365	17.9%
Metal Manufactures	94,864	103,505	124,934	120,374	113,038	-7,336	-6.1%
Gypsum/Limestone	379,242	494,408	517,358	440,955	524,181	83,226	18.9%
Mineral Ores & Sands	3,988	4,812	3,419	3,902	1,764	-2,138	-54.8%
Slag	244,949	211,602	259,714	230,646	266,992	36,346	15.8%
<i>Bundaberg</i>							
Gypsum	0	0	0	0	70,150	70,150	0.0%
<i>Gladstone</i>							
Gypsum	0	0	59,249	28,898	79,772	50,874	176.0%
Magnetite	127,590	95,998	45,135	22,317	23,638	1,321	5.9%
<i>Mackay</i>							
Iron Concentrates	91,890	92,171	124,092	155,156	106,668	-48,488	-31.3%
<i>Rockhampton</i>							
Salt	76,104	75,123	52,190	17,881	20,349	2,468	13.8%
<i>Townsville</i>							
Metal Cons - Copper	0	0	78,804	55,881	38,776	-17,105	-30.6%
Metal Cons - Nickel	0	8,117	0	0	0	0	0.0%
Metal Cons - Zinc	251,841	282,856	336,911	313,284	300,508	-12,776	-4.1%
Metals - Copper Anode	77,055	47,005	21,187	12,776	0	-12,776	-100.0%
Nickel Ore	3,160,244	2,926,579	1,640,915	0	0	0	0.0%
Oxide Containers	69,132	63,063	14,549	0	0	0	0.0%
Total imports	5,289,486	5,015,100	3,866,767	2,118,684	2,390,815	272,131	12.8%
Total throughput	10,151,402	9,921,837	7,794,276	5,423,880	5,719,769	295,889	5.5%

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 decreased by 8.9 per cent to 600,266 tonnes.

Molasses Total Throughput



Molasses trade statistics

Financial Year	2013-14	2014-15	2015-16	2016-17	2017-18	Variance	
						Amount	%
Export tonnes							
<i>Bundaberg</i>							
Molasses	16,660	0	0	0	0	0	0.0%
<i>Cairns</i>							
Molasses	57,331	84,616	78,036	86,688	76,465	-10,223	-11.8%
<i>Mackay</i>							
Molasses	7,505	8,367	0	66,487	47,375	-19,112	-28.7%
<i>Mourilyan</i>							
Molasses	101,127	63,346	92,314	129,415	93,499	-35,916	-27.8%
<i>Townsville</i>							
Molasses	271,032	247,856	308,748	376,220	357,857	-18,363	-4.9%
Total exports	453,655	404,185	479,098	658,810	575,195	-83,615	-12.7%
Import tonnes							
<i>Bundaberg</i>							
Molasses	27,217	60,934	24,915	0	25,071	25,071	0.0%
Total imports	27,217	60,934	24,915	0	25,071	25,071	0.0%
Total throughput	480,872	465,119	504,013	658,810	600,266	-58,544	-8.9%

Petroleum products

Petroleum products account for the third largest commodity traded through Queensland ports. Most 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, many of these products are distributed to regional centres throughout Queensland.

Total throughput of petroleum products increased by 2.1 per cent to 34 million tonnes in 2017–18, due in part to a significant increase in LNG exports in Gladstone.

Petroleum products total throughput



Petroleum products trade statistics

Financial Year	2013–14	2014–15	2015–16	2016–17	2017–18	Variance	
						Amount	%
Export tonnes							
<i>Brisbane</i>							
Crude Oil	28,477	84,954	65,936	6,113	11,327	5,214	85.3%
Gas	81,589	49,910	876	147,931	115,904	-32,027	-21.6%
Refined Oil	3,050,397	2,997,632	499,341	892,639	611,596	-281,043	-31.5%
<i>Cairns</i>							
Petroleum Products	12,354	12,119	11,338	12,232	11,371	-861	-7.0%
<i>Gladstone</i>							
LNG	0	1,611,103	12,152,537	19,392,449	20,321,380	928,931	4.8%
Petroleum Coke	0	0	0	36,087	0	-36,087	-100.0%
<i>Rockhampton</i>							
Petroleum Products	0	16,764	0	0	0	0	0.0%
<i>Townsville</i>							
Petroleum - Contaminated Oil	0	0	0	31,644	5,648	-25,996	-82.2%
Total exports	3,172,817	4,772,482	12,730,028	20,519,095	21,077,226	558,131	2.7%

Financial Year	2013–14	2014–15	2015–16	2016–17	2017–18	Variance	
						Amount	%
Import tonnes							
<i>Brisbane</i>							
Crude Oil	8,521,762	7,686,124	4,797,476	4,970,535	4,861,724	-108,811	-2.2%
Gas	77,410	59,587	112,218	228,837	169,305	-59,532	-26.0%
Refined Oil	2,013,502	2,716,078	2,927,818	3,398,642	3,521,582	122,940	3.6%
<i>Cairns</i>							
Liquefied Petroleum Gas	15,912	15,280	16,248	16,198	24,854	8,656	53.4%
Petroleum Products	520,798	539,215	501,372	488,922	463,353	-25,569	-5.2%
<i>Gladstone</i>							
Fuel Oil Bunker	0	145,189	0	0	0	0	0.0%
Liquefied Petroleum Gas	8,598	10,962	8,689	7,787	7,145	-642	-8.2%
Liquid Pitch	49,831	42,584	53,906	44,497	42,633	-1,864	-4.2%
Petroleum Coke	216,629	208,876	196,308	185,446	186,406	960	0.5%
Petroleum Products	1,185,141	1,090,860	997,999	937,206	991,899	54,693	5.8%
<i>Mackay</i>							
Petroleum Products	1,403,749	1,368,475	1,380,251	1,401,112	1,573,629	172,517	12.3%
<i>Rockhampton</i>							
Petroleum Products	58,166	46,781	54,489	84,989	51,652	-33,337	-39.2%
<i>Townsville</i>							
Petroleum Products	1,087,606	939,699	1,064,100	918,294	920,511	2,218	0.2%
<i>Weipa</i>							
Fuel	70,115	75,735	72,123	98,866	94,872	-3,994	-4.0%
Total imports	15,229,219	14,945,445	12,182,997	12,781,331	12,909,566	128,235	1.0%
Total throughput	18,402,036	19,717,927	24,913,025	33,300,426	33,986,792	686,366	2.1%

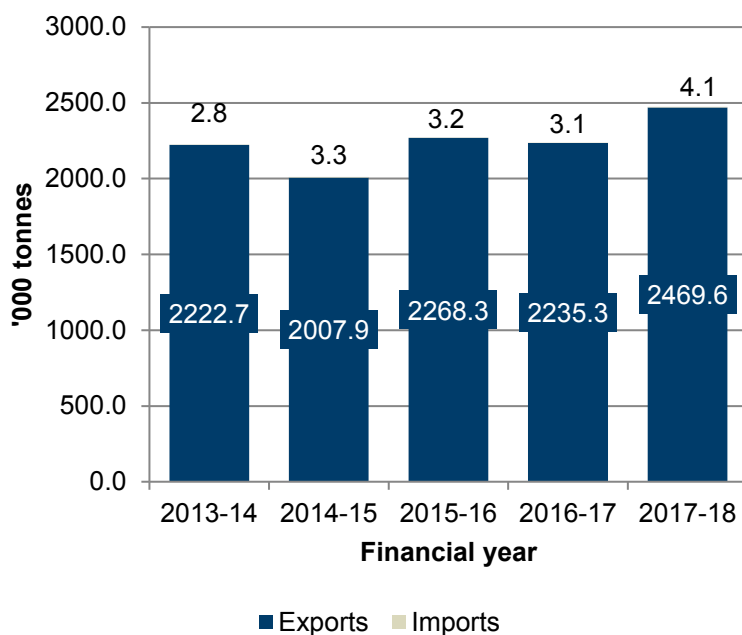
Silica sand

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 increased by 10.5 per cent in 2017–18, being 235,324 tonnes more 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	2013–14	2014–15	2015–16	2016–17	2017–18	Variance	
						Amount	%
Export tonnes							
<i>Brisbane</i>							
Silica Sand	128,039	3,640	2,111	1,258	54,185	52,927	4207.2%
<i>Bundaberg</i>							
Silica Sand	0	0	20,556	86,793	106,716	19,923	23.0%
<i>Cape Flattery</i>							
Silica Sand	2,094,700	2,004,300	2,245,605	2,147,240	2,308,715	161,475	7.5%
Total exports	2,222,739	2,007,940	2,268,272	2,235,291	2,469,616	234,325	10.5%
Import tonnes							
<i>Brisbane</i>							
Silica Sand	2,792	3,271	3,232	3,122	4,121	999	32.0%
Total imports	2,792	3,271	3,232	3,122	4,121	999	32.0%
Total throughput	2,225,531	2,011,211	2,271,504	2,238,413	2,473,737	235,324	10.5%

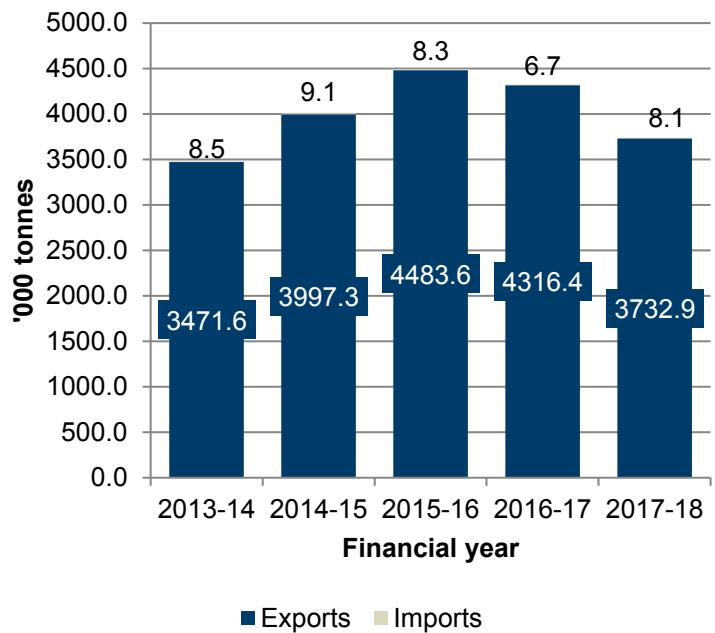
Sugar

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 per cent of Australia's raw sugar production is exported to buyers overseas.

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

In 2017–18 sugar exports from Queensland ports decreased by 13.5 per cent to 3.7 million tonnes.

Sugar total throughput



Sugar trade statistics

Financial Year	2013–14	2014–15	2015–16	2016–17	2017–18	Variance	
						Amount	%
Export tonnes							
<i>Brisbane</i>							
Sugar	31,179	27,572	127,558	80,729	93,562	12,833	15.9%
<i>Bundaberg</i>							
Sugar	347,004	375,810	446,471	443,765	317,310	-126,455	-28.5%
<i>Cairns</i>							
Sugar	170,717	389,872	290,067	304,911	205,350	-99,561	-32.7%
<i>Lucinda</i>							
Sugar	521,249	547,410	545,625	606,456	575,013	-31,443	-5.2%
<i>Mackay</i>							
Refined Sugar	313,435	254,456	256,163	270,633	281,883	11,250	4.2%
Sugar	797,519	733,580	790,011	643,308	594,636	-48,672	-7.6%
<i>Mourilyan</i>							
Sugar	506,133	527,778	682,381	594,000	605,000	11,000	1.9%
<i>Townsville</i>							
Sugar	784,400	1,140,806	1,345,331	1,372,590	1,060,098	-312,493	-22.8%
Total exports	3,471,636	3,997,284	4,483,607	4,316,392	3,732,852	-583,540	-13.5%
Import tonnes							
<i>Brisbane</i>							
Sugar	8,548	9,148	8,303	6,735	8,062	1,327	19.7%
Total imports	8,548	9,148	8,303	6,735	8,062	1,327	19.7%
Total throughput	3,480,184	4,006,432	4,491,910	4,323,127	3,740,914	-582,213	-13.5%

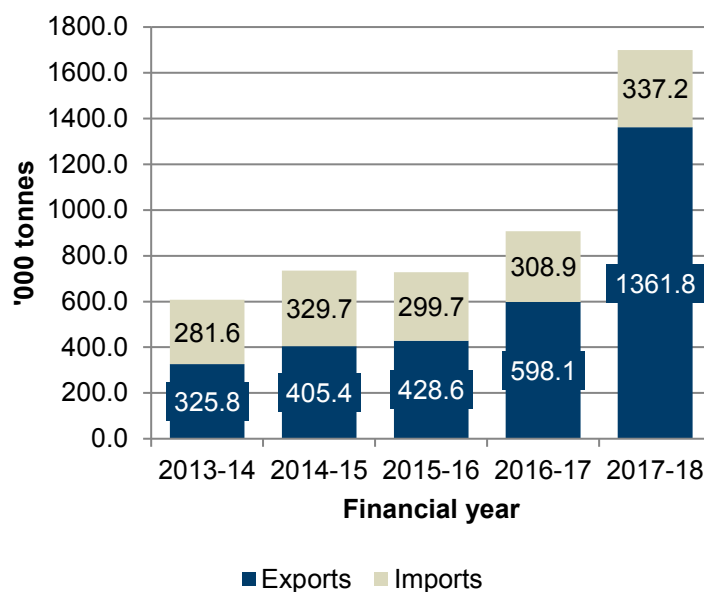
Timber and woodchip

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 22.8 per cent increase in timber and woodchip throughput handled through Queensland ports during 2017–18. Total exports increased by 29.8 per cent to 776,632 tonnes. Total imports of timber and woodchip increased by 9.2 per cent to 337,205 tonnes.

Timber and woodchip total throughput



Timber and woodchip trade statistics

Financial Year	2013–14	2014–15	2015–16	2016–17	2017–18	Variance	
						Amount	%
Export tonnes							
<i>Brisbane</i>							
Timber	142,808	151,875	153,328	258,718	446,245	187,527	72.5%
Woodchip	100,057	200,959	138,900	256,319	283,997	27,678	10.8%
<i>Bundaberg</i>							
Wood Pellets	0	52,608	24,138	37,113	46,390	9,277	25.0%
<i>Gladstone</i>							
Woodchip	0	0	112,210	45,968	0	-45,968	-100.0%
Timber	0	0	0	0	585,205	585,205	0.0%
<i>Mourilyan</i>							
Timber	82,956	0	0	0	0	0	0.0%
Total exports	325,821	405,442	428,576	598,118	1,361,837	763,719	127.7%
Import tonnes							
<i>Brisbane</i>							
Timber	278,991	327,986	299,451	308,112	337,009	28,897	9.4%
Woodchip	2,641	1,744	254	788	196	-592	-75.1%
Total imports	281,632	329,730	299,705	308,900	337,205	28,305	9.2%
Total throughput	607,453	735,172	728,281	907,018	1,699,042	792,024	87.3%

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