

Trade Statistics for Queensland Ports

Throughput statistics for the five years ending 30 June 2020

About this report

This document records trade statistics for Queensland's ports for the 2019–20 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, including domestic coastal shipping, 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 Trade Statistics for Queensland Ports Report 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 the Department of Transport and Main Roads website at: www.tmr.qld.gov.au.

Photos supplied by:

Far North Queensland Ports Corporation Limited (trading as Ports North)
Gladstone Ports Corporation Limited (GPC)
North Queensland Bulk Ports Corporation Limited (NQBP)
Port of Townsville Limited (POTL)

Cover image Port of Gladstone – reproduced with permission of GPC.

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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 and Port of Amrun. It does not address passenger movements associated with local and regional passenger transport services or with day and overnight trips by tourism operators.

In addition, the report primarily focuses on trade and commodity movements in the primary production, manufacturing and industrial sector. It does not cover the substantial marine trade movements which have a local and regional community focus. While the integrity of time series has been maintained, comparisons with figures in earlier editions should be undertaken with care.

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

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Executive Summary

Queensland's 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 with two ports operated by private entities.

The port entities responsible for the operation and management of Queensland's ports, are as follows:

- Four Government Owned Corporations, consisting of:
 - Far North Queensland Ports Corporation Limited (trading as Ports North) 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 responsible for the ports of Townsville and Lucinda
 - North Queensland Bulk Ports Corporation Limited (NQBP) responsible for the ports of Abbot Point, Hay Point, Weipa, Mackay and Maryborough
 - Gladstone Ports Corporation Limited 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, currently administered by NQBP,
 - the ports of Burketown and Cooktown are administered by Ports North.
- Port of Brisbane Pty Ltd (PBPL) is responsible for the Port of Brisbane. This port is managed and developed by PBPL under a 99-year lease from the Queensland Government that commenced in November 2010.
- Port of Amrun (Chith Export Facility) was constructed by and is managed and operated by Rio Tinto for exporting bauxite, in accordance with the *Commonwealth Aluminium Corporation Pty. Limited Agreement Act 1957*. Accordingly, this facility is not a port named in the *Transport Infrastructure (Ports) Regulation 2016*. Shipments of bauxite commenced in December 2018.

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.

In early 2020 the Queensland Ports were affected by the global pandemic (COVID-19). Despite the challenges faced by COVID-19, the ports were able to operate in accordance with COVID-19 requirements and ensure all stakeholders and employees remained safe.

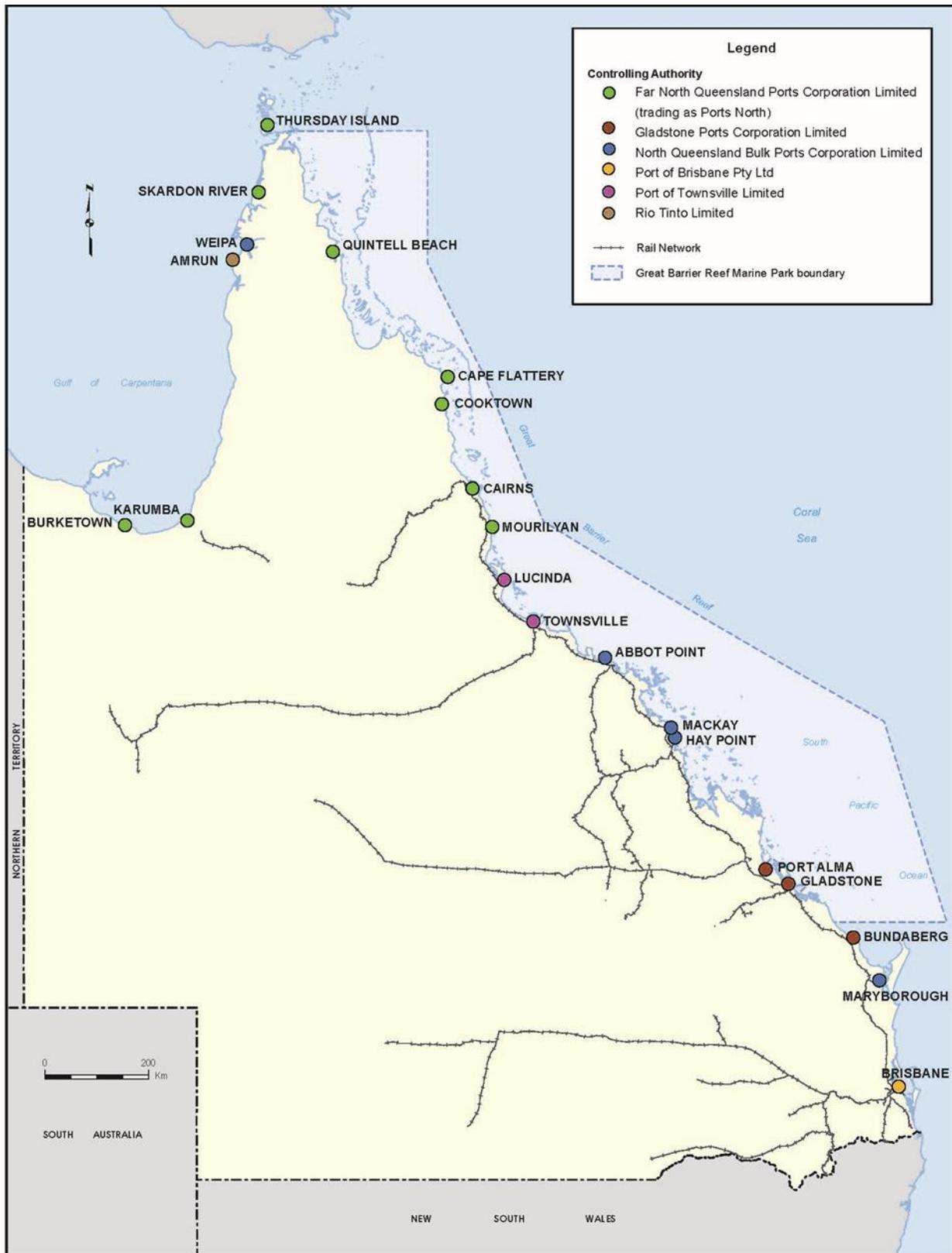
The Queensland port system's total tonnage throughput in 2019–20 was 356.8 million tonnes. This represents a decrease of 0.8 per cent over the previous year. Exports were down by 0.1 per cent (269,629 tonnes) to 312.8 million tonnes. Imports were down by 5.2 per cent (2.4 million tonnes) to 43.9 million tonnes.

Coal exports continue to be Queensland's largest traded commodity by tonnage. Over 219.9 million tonnes of coal were exported during 2019–20, a decrease of 2.8 per cent over the previous year. The second highest traded commodity in 2019-20 was bauxite with total throughput of 60.1 million tonnes (including bauxite shipped from North Queensland to Gladstone), an increase of 8.5 per cent over the previous year.

The Port of Gladstone (121.9 million tonnes) and the Port of Hay Point (110.8 million tonnes) had the greatest total throughput. Coal exports were the largest traded commodity for both ports. These two ports account for 65 per cent of Queensland's total trade throughput in 2019-20.

TMR takes no responsibility for the accuracy of the data, which was sourced from the various port operators.

Queensland ports map



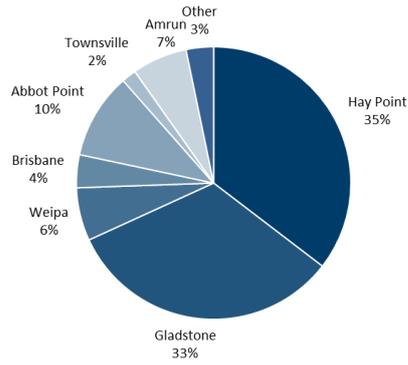
Queensland ports map created by TMR, 2018

Trade statistics by port

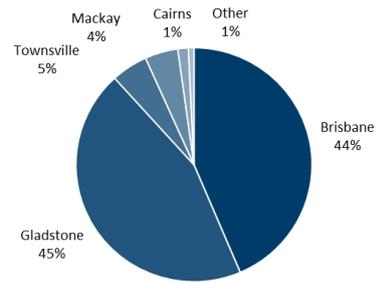
Queensland throughput by port

Financial Year	2015-16	2016-17	2017-18	2018-19	2019-20	Variance	
						Amount	%
Exported tonnes							
Abbot Point	27,053,965	25,407,736	27,992,820	28,943,291	31,882,050	2,938,759	10.2%
Amrun	0	0	0	8,340,000	20,325,502	11,985,502	143.7%
Brisbane	13,928,730	15,740,425	14,762,928	13,730,449	12,224,604	-1,505,845	-11.0%
Bundaberg	491,165	567,671	470,416	414,839	274,207	-140,632	-33.9%
Cairns	547,174	726,694	570,960	552,057	443,920	-108,137	-19.6%
Cape Flattery	2,245,605	2,147,240	2,308,715	2,563,453	2,694,652	131,199	5.1%
Gladstone	93,382,545	97,669,775	96,708,254	103,080,063	102,341,705	-738,358	-0.7%
Hay Point	115,768,354	106,454,734	120,439,077	118,317,132	110,862,552	-7,454,580	-6.3%
Karumba	447,739	8,654	8,638	104,798	214,681	109,883	104.9%
Lucinda	554,773	611,387	577,781	647,685	588,417	-59,269	-9.2%
Mackay	1,267,043	1,287,572	1,149,124	1,050,467	1,184,937	134,470	12.8%
Mourilyan	799,061	774,802	829,446	640,583	618,237	-22,346	-3.5%
Quintell Beach	0	0	0	0	0	0	0.0%
Rockhampton	37,063	38,049	63,793	92,432	83,124	-9,308	-10.1%
Skardon River	0	0	392,228	2,483,445	3,999,619	1,516,174	61.1%
Thursday Island	14,544	9,049	12,368	5,937	5,488	-449	-7.6%
Townsville	5,264,320	4,763,833	4,460,096	4,913,884	5,404,756	490,872	10.0%
Weipa	32,291,618	35,546,588	36,178,811	27,242,870	19,705,305	-7,537,565	-27.7%
Total exported tonnes	294,093,699	291,754,210	306,925,454	313,123,385	312,853,756	-269,629	-0.1%
Imported tonnes							
Brisbane	16,221,639	17,461,937	18,585,166	20,307,300	19,171,438	-1,135,862	-5.6%
Bundaberg	24,915	0	95,221	133,439	117,732	-15,707	-11.8%
Cairns	602,804	632,965	889,159	754,474	633,126	-121,348	-16.1%
Gladstone	22,600,156	22,539,138	22,679,309	20,943,521	19,646,333	-1,297,188	-6.2%
Karumba	1,155	1,687	734	1,211	744	-467	-38.6%
Lucinda	3,403	2,578	1,985	0	0	0	0.0%
Mackay	1,562,421	1,619,383	1,858,656	1,860,060	1,992,956	132,896	7.1%
Quintell Beach	1,338	1,367	1,959	1,800	2,050	250	13.9%
Rockhampton	190,205	195,236	191,461	129,798	67,772	-62,026	-47.8%
Thursday Island	70,278	60,731	65,609	61,552	60,023	-1,529	-2.5%
Townsville	3,965,247	2,145,026	2,297,052	2,121,173	2,201,623	80,449	3.8%
Weipa	108,656	140,662	106,516	95,232	86,213	-9,019	-9.5%
Total imported tonnes	45,352,217	44,800,710	46,772,826	46,409,560	43,980,010	-2,429,550	-5.2%
Total throughput by port							
Abbot Point	27,053,965	25,407,736	27,992,820	28,943,291	31,882,050	2,938,759	10.2%
Amrun	0	0	0	8,340,000	20,325,502	11,985,502	143.7%
Brisbane	30,150,369	33,202,362	33,348,094	34,037,749	31,396,043	-2,641,706	-7.8%
Bundaberg	516,080	567,671	565,637	548,278	391,939	-156,339	-28.5%
Cairns	1,149,978	1,359,659	1,460,119	1,306,531	1,077,046	-229,485	-17.6%
Cape Flattery	2,245,605	2,147,240	2,308,715	2,563,453	2,694,652	131,199	5.1%
Gladstone	115,982,701	120,208,913	119,387,563	124,023,584	121,988,038	-2,035,546	-1.6%
Hay Point	115,768,354	106,454,734	120,439,077	118,317,132	110,862,552	-7,454,580	-6.3%
Karumba	448,894	10,341	9,372	106,009	215,425	109,416	103.2%
Lucinda	558,176	613,965	579,766	647,685	588,417	-59,269	-9.2%
Mackay	2,829,464	2,906,955	3,007,779	2,910,527	3,177,893	267,366	9.2%
Mourilyan	799,061	774,802	829,446	640,583	618,237	-22,346	-3.5%
Quintell Beach	1,338	1,367	1,959	1,800	2,050	250	13.9%
Rockhampton	227,268	233,285	255,254	222,230	150,896	-71,334	-32.1%
Skardon River	0	0	392,228	2,483,445	3,999,619	1,516,174	61.1%
Thursday Island	84,822	69,780	77,977	67,489	65,510	-1,979	-2.9%
Townsville	9,229,567	6,908,860	6,757,148	7,035,058	7,606,379	571,321	8.1%
Weipa	32,400,274	35,687,250	36,285,327	27,338,102	19,791,518	-7,546,584	-27.6%
Total throughput	339,445,916	336,554,920	353,698,280	359,532,946	356,833,766	-2,699,179	-0.8%

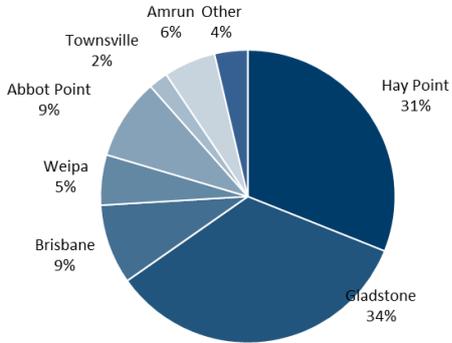
Queensland total exports by port 2019-20



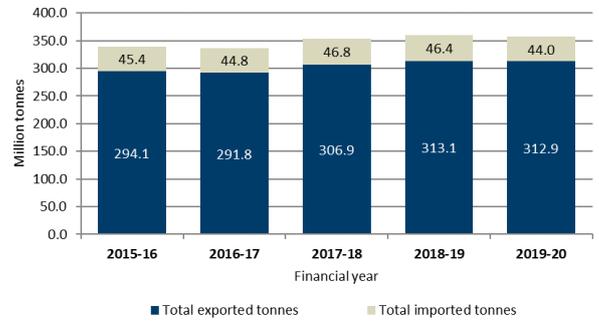
Queensland total imports by port 2019-20



Queensland total throughput by port 2019-20



Queensland total throughput 2015-16 to 2019-20



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 PBPL's major facilities are located at the dedicated port area at Fisherman Islands. 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.

The Port of Brisbane exported 14,955 head of cattle (equivalent to 7,477 tonnes) in the 2019-20 financial year.

For the 2019–20 financial year, the total tonnage handled through the Port of Brisbane was 31.3 million tonnes, a decrease of 7.8 per cent compared to the previous year's throughput.

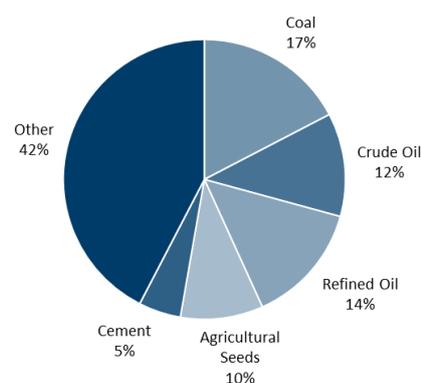
Total exports for 2019–20 decreased by 11.0 per cent to 12.2 million tonnes, compared to the export tonnage for the previous year.

Imports totalled 19.1 million tonnes, a decrease of 5.6 per cent on the tonnage for the previous year.

Brisbane total throughput



Brisbane throughput by commodity



Port of Brisbane container trade statistics

Financial Year	2015-16	2016-17	2017-18	2018-19	2019-20	Variance	
						Amount	%
Export							
Full	316,792	357,643	362,543	354,670	353,102	-1,568	-0.4%
Empty	250,011	243,748	302,017	313,454	285,549	-27,905	-8.9%
Total exports	566,803	601,391	664,560	668,124	638,651	-29,473	-4.4%
Import							
Full	509,568	551,407	619,790	606,900	585,662	-21,238	-3.5%
Empty	70,803	72,031	65,124	67,051	79,200	12,149	18.1%
Total imports	580,371	623,438	684,914	673,951	664,862	-9,089	-1.3%
Total TEUs	1,147,174	1,224,829	1,349,474	1,342,075	1,303,513	-38,562	-2.9%

Port of Brisbane vessel statistics

Financial Year	2015-16	2016-17	2017-18	2018-19	2019-20
By Gross Registered Tonnage					
Less than 35,000	951	966	960	1,022	978
35,001 to 50,000	587	642	536	538	517
50,001 to 60,000	440	426	541	530	359
60,001 to 75,000	364	425	374	382	369
75,001 to 90,000	56	62	94	110	106
90,001 to 100,000	6	5	6	18	48
100,001 to 130,000	2	6	5	1	8
130,001 to 140,000	4	2	3	2	2
140,001 to 200,000	1	2	2	2	5
By Length					
Less than 185	875	918	885	940	901
185.1 - 230	530	580	639	589	538
Over 230	1,006	1,038	997	1,076	953
Total Vessels	2,411	2,536	2,521	2,605	2,392

Port of Brisbane trade statistics

Financial Year	2015-16	2016-17	2017-18	2018-19	2019-20	Variance	
						Amount	%
Export tonnes							
Agricultural Seeds	1,726,640	2,265,919	948,765	435,862	351,836	-84,026	-19.3%
Beverages	76,596	78,439	76,178	86,550	98,530	11,980	13.8%
Building Products	99,411	106,457	99,749	123,090	133,104	10,014	8.1%
Cattle	2,637	5,574	5,874	7,697	7,477	-220	-2.9%
Cement	4,252	6,978	6,855	8,599	2,725	-5,874	-68.3%
Chemicals - Industrial	114,711	105,595	117,767	100,201	109,678	9,477	9.5%
Chemicals - Rural	2,167	18,551	7,595	7,786	24,236	16,450	211.3%
Clothing & Footwear	4,109	3,320	5,130	1,920	1,757	-163	-8.5%
Coal	6,753,216	6,931,255	7,229,217	6,590,219	5,438,881	-1,151,338	-17.5%
Cotton	242,113	371,657	444,361	415,309	160,281	-255,028	-61.4%
Crude Oil	65,936	6,113	11,327	29,590	70	-29,520	-99.8%
Dairy Products	15,474	16,059	18,333	18,413	17,185	-1,228	-6.7%
Electrical Equipment	14,820	13,379	16,961	14,169	11,476	-2,693	-19.0%
Empty	92	153	1,163	1,425	185	-1,240	-87.0%
F.A.K.	324,326	447,606	436,050	314,266	202,527	-111,739	-35.6%
Fats & Oils	2,474	5,229	4,792	6,529	2,866	-3,663	-56.1%
Fertiliser	109,075	146,136	175,530	191,729	205,303	13,574	7.1%
Food - Other	213,141	202,914	197,814	171,686	141,084	-30,602	-17.8%
Fruit & Vegetables	279,302	360,690	275,924	153,562	175,360	21,798	14.2%
Gas	876	147,931	115,904	87,740	68,996	-18,744	-21.4%
Gypsum/Limestone	1,584	2,911	2,333	2,846	2,286	-560	-19.7%
Hides & Skins	140,307	117,878	124,032	123,661	126,205	2,544	2.1%
Household Items	15,850	12,779	14,830	13,852	24,718	10,866	78.4%
Iron & Steel	584,305	662,873	600,535	789,635	686,794	-102,841	-13.0%
Machinery	127,285	128,859	138,476	129,152	144,499	15,347	11.9%
Manufactured - Other	6,388	4,117	5,486	3,573	1,472	-2,101	-58.8%
Meat - Other	33,214	26,604	54,266	67,612	80,998	13,386	19.8%
Meat & By-Products	853,487	734,126	763,914	848,267	905,955	57,688	6.8%
Metal Manufactures	137,701	149,278	125,562	164,891	217,506	52,615	31.9%
Mineral Ores & Sands	186,982	330,374	277,552	206,777	208,030	1,253	0.6%
Mining & Energy - Other	168,230	148,120	273,048	244,965	218,620	-26,345	-10.8%
Motor Vehicles	22,121	25,495	40,462	32,908	34,334	1,426	4.3%
Oil Seeds	52,358	44,979	21,058	12,824	31,552	18,728	146.0%
Paper & Wood Pulp	303,249	301,746	276,471	275,206	256,402	-18,804	-6.8%
Refined Oil	499,341	892,639	611,596	800,669	607,137	-193,532	-24.2%
Retail - Other	36,499	33,065	39,703	41,749	45,199	3,450	8.3%
Rubber Manufactures	20,768	30,275	41,416	52,381	43,505	-8,876	-16.9%
Rural - Other	4,706	3,700	6,757	14,448	18,178	3,730	25.8%
Seafood Products	11,018	9,125	9,553	13,736	16,981	3,245	23.6%
Silica Sand	2,111	1,258	54,185	19,951	40,056	20,105	100.8%
Slag	289	76	399	133	571	438	329.5%
Sugar	127,558	80,729	93,562	64,368	26,930	-37,438	-58.2%
Tallow	216,774	209,354	221,769	217,496	236,486	18,990	8.7%
Timber	153,328	258,718	446,245	552,914	808,404	255,490	46.2%
Transport Equipment	33,009	35,073	40,432	51,399	56,607	5,208	10.1%
Woodchip	138,900	256,319	283,997	218,694	231,621	12,927	5.9%
Total exports	13,928,730	15,740,425	14,762,928	13,730,449	12,224,604	-1,505,845	-11.0%

Note - 'Empty' category is a PBPL specific term.

Port of Brisbane trade statistics

Financial Year	2015-16	2016-17	2017-18	2018-19	2019-20	Variance	
						Amount	%
Import tonnes							
Agricultural Seeds	93,523	53,727	317,171	2,167,270	2,623,360	456,090	21.0%
Beverages	186,455	169,464	195,133	206,985	228,196	21,211	10.2%
Building Products	626,028	698,956	738,757	728,002	721,891	-6,111	-0.8%
Cement	1,653,781	1,637,470	1,832,668	1,720,155	1,521,388	-198,767	-11.6%
Chemicals - Industrial	242,160	273,637	278,290	277,356	272,485	-4,871	-1.8%
Chemicals - Rural	216,683	255,394	275,519	256,402	303,950	47,548	18.5%
Clothing & Footwear	77,265	85,520	83,534	79,566	69,746	-9,820	-12.3%
Coal	0	0	615	23	202	179	779.4%
Cotton	1,885	3,717	2,698	907	1,729	822	90.6%
Crude Oil	4,797,476	4,970,535	4,861,724	4,740,500	3,752,391	-988,109	-20.8%
Dairy Products	18,086	24,242	23,872	19,381	23,843	4,462	23.0%
Electrical Equipment	195,108	217,783	302,476	306,810	270,888	-35,922	-11.7%
Empty	108	107	5,237	1,679	7,973	6,294	374.9%
F.A.K.	357,812	530,689	615,671	435,663	245,089	-190,574	-43.7%
Fats & Oils	73,474	58,275	60,527	69,041	102,743	33,702	48.8%
Fertiliser	379,278	494,411	410,671	333,945	331,612	-2,333	-0.7%
Food - Other	280,788	300,963	293,013	335,973	361,223	25,250	7.5%
Fruit & Vegetables	70,506	74,094	76,339	60,400	63,297	2,897	4.8%
Gas	112,218	228,837	169,305	129,893	130,073	180	0.1%
Gypsum/Limestone	517,358	440,955	524,181	478,628	529,266	50,638	10.6%
Hides & Skins	1,064	717	433	513	803	290	56.5%
Household Items	282,677	289,330	308,530	309,310	306,770	-2,540	-0.8%
Iron & Steel	588,309	716,614	844,979	740,569	660,096	-80,473	-10.9%
Machinery	291,089	354,096	478,067	501,076	389,319	-111,757	-22.3%
Manufactured - Other	10,914	14,840	22,546	15,961	9,290	-6,671	-41.8%
Meat - Other	33,113	50,966	27,894	31,621	30,989	-632	-2.0%
Meat & By-Products	57,935	65,484	53,223	55,828	62,661	6,833	12.2%
Metal Manufactures	124,934	120,374	113,038	115,063	148,543	33,480	29.1%
Mineral Ores & Sands	3,419	3,902	1,764	1,217	492	-725	-59.6%
Mining & Energy - Other	90,751	110,821	118,843	91,010	98,306	7,296	8.0%
Motor Vehicles	419,245	423,043	492,301	438,999	339,166	-99,833	-22.7%
Oil Seeds	198,786	144,134	167,975	259,654	475,554	215,900	83.1%
Paper & Wood Pulp	252,599	210,360	201,775	224,898	270,184	45,286	20.1%
Refined Oil	2,927,818	3,398,642	3,521,582	3,933,556	3,781,675	-151,881	-3.9%
Retail - Other	195,417	193,237	233,989	243,389	253,426	10,037	4.1%
Rubber Manufactures	125,021	135,456	142,140	152,248	150,440	-1,808	-1.2%
Rural - Other	3,283	2,392	1,765	1,893	2,694	801	42.3%
Seafood Products	28,550	29,501	27,756	32,684	35,130	2,446	7.5%
Silica Sand	3,232	3,122	4,121	2,835	2,271	-564	-19.9%
Slag	259,714	230,646	266,992	344,977	186,861	-158,116	-45.8%
Sugar	8,303	6,735	8,062	23,041	24,055	1,014	4.4%
Tallow	7,863	8,818	14,928	11,863	11,591	-272	-2.3%
Timber	299,451	308,112	337,009	295,723	246,751	-48,972	-16.6%
Transport Equipment	107,906	121,031	127,857	130,709	122,964	-7,745	-5.9%
Woodchip	254	788	196	84	64	-20	-23.3%
Total imports	16,221,639	17,461,937	18,585,166	20,307,300	19,171,438	-1,135,862	-5.6%
Total throughput	30,150,369	33,202,362	33,348,094	34,037,749	31,396,043	-2,641,706	-7.8%

Note - 'Empty' category is a PBPL specific term.

Rio Tinto (Port of Amrun)

The port of Amrun is situated approximately 280 kilometres south from the tip of Cape York on the west coast of the Cape York Peninsula, approximately 40 kilometres south of Weipa.

Its principal export is bauxite from the Rio Tinto mine.

Shipments of bauxite commenced in December 2018.

For the 2019–20 financial year, the total tonnage handled through the Port of Amrun was 20.3 million tonnes, noting 2019-20 was the first full calendar year of operation at the port.

There were 290 vessels at the port during 2019-20.

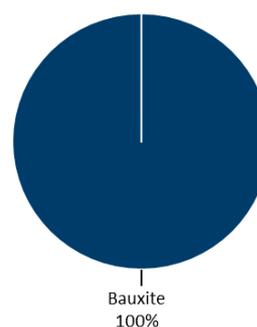
Port of Amrun trade statistics

Financial Year	2015-16	2016-17	2017-18	2018-19	2019-20	Variance	
						Amount	%
Export tonnes							
Bauxite	0	0	0	8,340,000	20,325,502	11,985,502	143.7%
Total exports	0	0	0	8,340,000	20,325,502	11,985,502	143.7%
Total imports	0	0	0	0	0	0	0.0%
Total throughput	0	0	0	8,340,000	20,325,502	11,985,502	143.7%

Amrun total throughput



Amrun throughput by commodity



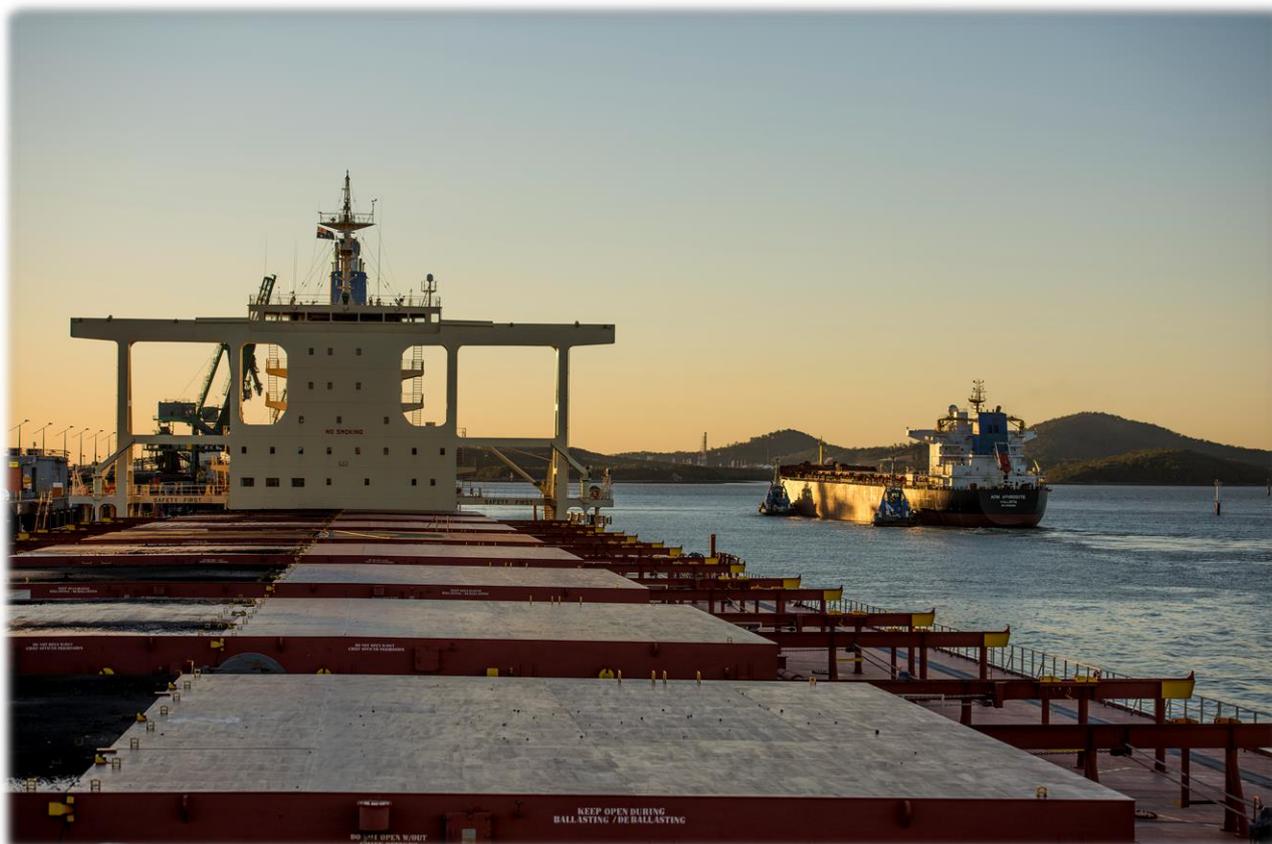
Gladstone Ports Corporation Limited

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 122.5 million tonnes in 2019–20, with the Port of Gladstone accounting for 121.9 million tonnes of the trade throughput.

Gladstone Ports Corporation Limited trade statistics

Financial Year	2015-16	2016-17	2017-18	2018-19	2019-20	Variance	
						Amount	%
Export tonnes							
Bundaberg	491,165	567,671	470,416	414,839	274,207	-140,632	-33.9%
Gladstone	93,382,545	97,669,775	96,708,254	103,080,063	102,341,705	-738,358	-0.7%
Rockhampton	37,063	38,049	63,793	92,432	83,124	-9,308	-10.1%
Total exports	93,910,773	98,275,495	97,242,463	103,587,334	102,699,036	-888,298	-0.9%
Import tonnes							
Bundaberg	24,915	0	95,221	133,439	117,732	-15,707	-11.8%
Gladstone	22,600,156	22,539,138	22,679,309	20,943,521	19,646,333	-1,297,188	-6.2%
Rockhampton	190,205	195,236	191,461	129,798	67,772	-62,026	-47.8%
Total imports	22,815,276	22,734,374	22,965,991	21,206,758	19,831,837	-1,374,921	-6.5%
Total throughput	116,726,049	121,009,869	120,208,454	124,794,092	122,530,873	-2,263,219	-1.8%



Port of Gladstone – image reproduced with permission of GPC.

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 28.5 per cent or 156,339 tonnes during 2019–20. This variance is due to a 46.3 per cent reduction of sugar exports and a decrease of gypsum imports.

There were 21 vessel visits in 2019–20.

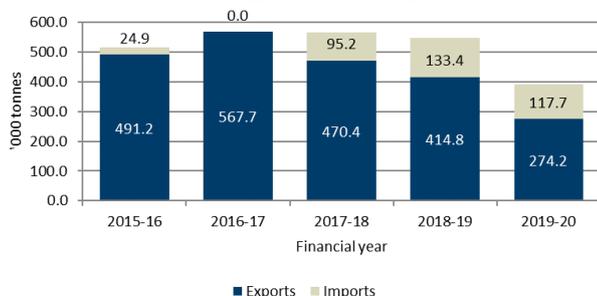
Port of Bundaberg trade statistics

Financial Year	2015-16	2016-17	2017-18	2018-19	2019-20	Variance	
						Amount	%
Export tonnes							
Wood Pellets	24,138	37,113	46,390	37,171	35,962	-1,209	-3.3%
Silica Sand	20,556	86,793	106,716	30,000	51,465	21,465	71.6%
Sugar	446,471	443,765	317,310	347,668	186,780	-160,888	-46.3%
Total exports	491,165	567,671	470,416	414,839	274,207	-140,632	-33.9%
Import tonnes							
Gypsum	0	0	70,150	76,526	54,848	-21,678	-28.3%
Molasses	24,915	0	25,071	56,913	62,884	5,971	10.5%
Total imports	24,915	0	95,221	133,439	117,732	-15,707	-11.8%
Total throughput	516,080	567,671	565,637	548,278	391,939	-156,339	-28.5%

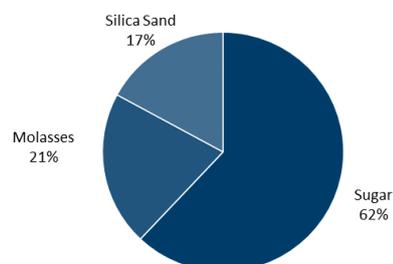
Port of Bundaberg vessel visits

Financial Year	2015-16	2016-17	2017-18	2018-19	2019-20
By Gross Registered Tonnage					
Less than 10,000	6	0	5	6	8
10,001 - 20,000	12	19	17	15	8
20,001 - 30,000	8	7	6	6	5
By Length (m)					
Less than 185	25	25	28	27	21
185 - 230	1	1	0	0	0
Total	26	26	28	27	21

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 (RGTCT) and Wiggins Island Coal Export Terminal (WICET), at the Port of Gladstone, exporting primarily to China, India, Japan and South Korea.

Whilst the Port of Gladstone is internationally recognised as a major bulk port, it also caters to all forms of containerised and general cargoes.

In 2019–20, the total trade through Gladstone was 121.9 million tonnes, a 1.6 per cent decrease from 2018–19 trade of 124.0 million tonnes.

Total exports decreased by 738,358 tonnes to 102.3 million tonnes. Liquefied Natural Gas (LNG) exports totalled 22.1 million tonnes, a 2.5 per cent increase on 2018–19. Coal exported from WICET increased by 15.7 per cent to 13.1 million tonnes, RGTCT decreased by 2.4 million tonnes to 58.5 million tonnes.

Total imports decreased by 6.2 per cent from 2018–19 to 19.6 million tonnes.

Vessel visits remained steady at 1,783.

Port of Gladstone container trade statistics

Financial Year	2015-16	2016-17	2017-18	2018-19	2019-20	Variance	
						Amount	%
Export							
Full	6,588	2,279	1,288	3,163	910	-2,253	-71.2%
Empty	522	63	1	201	369	168	83.6%
Total exports	7,110	2,342	1,289	3,364	1,279	-2,085	-62.0%
Import							
Full	517	169	30	374	524	150	40.1%
Empty	922	2,390	954	2,888	549	-2,339	-81.0%
Total imports	1,439	2,559	984	3,262	1,073	-2,189	-67.1%
Total TEUs	8,549	4,901	2,273	6,626	2,352	-4,274	-64.5%

Port of Gladstone vessel statistics

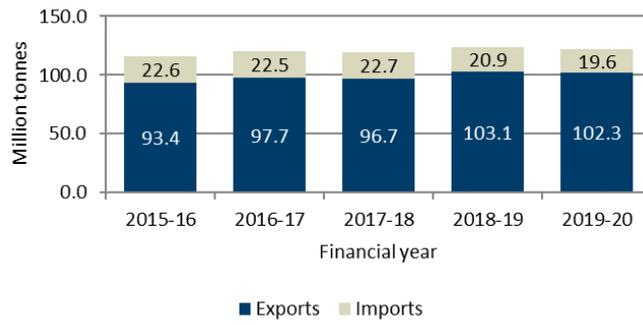
Financial Year	2015-16	2016-17	2017-18	2018-19	2019-20
By Gross Registered Tonnage					
Less than 10,000	73	51	85	59	51
10,001 - 20,000	146	127	96	107	101
20,001 - 30,000	235	242	242	268	236
Over 30,000	1309	1369	1364	1402	1395
By Length (m)					
Less than 185	423	396	420	426	378
185 - 230	588	538	480	549	569
Over 230	752	855	887	861	836
Total Vessels	1,763	1,789	1,787	1,836	1,783

Port of Gladstone trade statistics

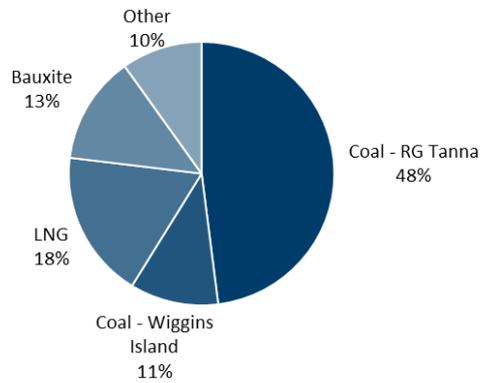
Financial Year	2015-16	2016-17	2017-18	2018-19	2019-20	Variance	
						Amount	%
Export tonnes							
Alumina	5,544,568	5,744,470	5,633,768	5,627,229	5,439,853	-187,376	-3.3%
Alumina Hydrate	334,000	269,000	361,150	352,640	243,500	-109,140	-30.9%
Aluminium	416,547	360,151	361,974	288,129	317,697	29,568	10.3%
Calcined Magnesia	11,477	10,614	17,954	0	0	0	0.0%
Calcite	171,750	166,013	181,905	170,240	167,640	-2,600	-1.5%
Caustic Soda	1,204	0	0	0	41,979	41,979	0.0%
Cement	1,497,418	1,475,715	1,557,799	1,624,931	1,514,153	-110,778	-6.8%
Coal - Barney Point	1,629,024	0	0	0	0	0	0.0%
Coal - RG Tanna	62,553,327	59,754,026	57,445,899	61,014,365	58,549,799	-2,464,566	-4.0%
Coal - Wiggins Island	7,986,490	9,191,882	9,713,164	11,373,387	13,161,603	1,788,216	15.7%
Containers	82,532	42,455	23,302	63,593	21,856	-41,737	-65.6%
Deadburned Magnesia	9,001	0	0	0	0	0	0.0%
Electrofused Magnesia	1,433	0	0	0	0	0	0.0%
Fly Ash	239,653	229,815	271,909	292,809	262,608	-30,201	-10.3%
General Cargo	469,252	560,822	6,521	2,452	648	-1,804	-73.6%
Grain	89,159	272,008	162,397	51,031	0	-51,031	-100.0%
Ilmenite	10,880	0	0	26,910	30,318	3,408	12.7%
Limestone	31,999	42,656	34,199	34,048	29,872	-4,176	-12.3%
Liquid pitch	0	0	0	3,504	0	-3,504	-100.0%
LNG	12,152,537	19,392,449	20,321,380	21,570,655	22,118,768	548,113	2.5%
Magnesia	0	0	0	0	15,000	15,000	0.0%
Magnesite	0	20,100	0	0	0	0	0.0%
Petroleum Coke	0	36,087	0	0	0	0	0.0%
Scrap Metal	38,084	55,544	29,728	74,853	38,321	-36,532	-48.8%
Timber	0	0	585,205	503,924	388,090	-115,834	-23.0%
Woodchip	112,210	45,968	0	5,363	0	-5,363	-100.0%
Total exports	93,382,545	97,669,775	96,708,254	103,080,063	102,341,705	-738,358	-0.7%
Import tonnes							
Bauxite	18,792,035	19,014,154	18,753,656	17,397,651	16,161,711	-1,235,940	-7.1%
Caustic Soda	2,191,565	2,044,600	2,353,808	1,808,824	1,568,105	-240,719	-13.3%
Cement	0	0	0	0	20,000	20,000	0.0%
Containers	2,601	1,589	75	2,634	8,458	5,824	221.1%
General Cargo	37,320	65,172	43,851	37,291	10,167	-27,124	-72.7%
General Cargo Copper Slag	0	0	0	0	29,514	29,514	0.0%
Grain - Barley	0	0	0	36,562	64,396	27,834	76.1%
Gypsum	59,249	28,898	79,772	79,460	79,066	-394	-0.5%
Liquefied Petroleum Gas	8,689	7,787	7,145	7,796	9,405	1,609	20.6%
Liquid Ammonia	170,235	170,369	163,094	231,698	242,102	10,404	4.5%
Liquid Pitch	53,906	44,497	42,633	48,063	42,777	-5,286	-11.0%
Magnetite	45,135	22,317	23,638	21,072	34,294	13,222	62.7%
Petroleum Coke	196,308	185,446	186,406	165,435	195,087	29,652	17.9%
Petroleum Products	997,999	937,206	991,899	1,096,728	1,151,843	55,115	5.0%
Sulphuric Acid	45,114	17,103	33,332	10,307	29,408	19,101	185.3%
Total imports	22,600,156	22,539,138	22,679,309	20,943,521	19,646,333	-1,297,188	-6.2%
Total throughput	115,982,701	120,208,913	119,387,563	124,023,584	121,988,038	-2,035,546	-1.6%

Note - liquefied natural gas (LNG)

Gladstone total throughput



Gladstone throughput by commodity



Port of Rockhampton

The Port of Rockhampton (formerly known as 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 can accommodate vessels greater than 180 metres with the Regional Harbour Master's approval.

The Port of Rockhampton has three wharf facilities. Berths 1 and 2 are suitable for general cargo operations whilst Berth 3 is dedicated to tallow/fuel cargoes.

Trade for Port Alma in 2019–20 was 150,896 tonnes, down 32.1 per cent from 2018–19. Port Alma caters for niche import and export market products, supporting the defence and mining industries through the importation of explosives and ammonium nitrate.

There were 64 vessels visits in 2019–20.

Port of Rockhampton trade statistics

Financial Year	2015-16	2016-17	2017-18	2018-19	2019-20	Variance	
						Amount	%
Export tonnes							
Ammonium Nitrate	10,315	12,678	29,397	53,450	46,104	-7,346	-13.7%
Containers	326	2,388	4,582	4,607	1,736	-2,871	-62.3%
Explosives	574	117	196	78	381	303	388.5%
General Cargo	0	0	184	15,830	10,414	-5,416	-34.2%
Tallow	25,848	22,866	29,434	18,467	24,489	6,022	32.6%
Total exports	37,063	38,049	63,793	92,432	83,124	-9,308	-10.1%
Import tonnes							
Ammonium Nitrate	67,454	83,499	106,896	114,472	53,949	-60,523	-52.9%
Containers	2081	969	3023	855	616	-239	-28.0%
Explosives	10,797	7,828	9,108	7,233	9,200	1,967	27.2%
General Cargo	3194	70	433	1	0	-1	-100.0%
Petroleum Products	54,489	84,989	51,652	3,505	4,007	502	14.3%
Salt	52,190	17,881	20,349	0	0	0	0.0%
Tallow	0	0	0	3,732	0	-3,732	-100.0%
Total imports	190,205	195,236	191,461	129,798	67,772	-62,026	-47.8%
Total throughput	227,268	233,285	255,254	222,230	150,896	-71,334	-32.1%

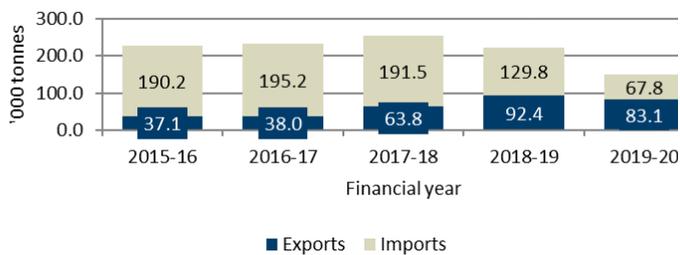
Port of Rockhampton container trade statistics

Financial Year	2015-16	2016-17	2017-18	2018-19	2019-20	Variance	
						Amount	%
Export							
Full	101	569	201	191	224	33	17.3%
Empty	2	0	9	0	0	0	0.0%
Total exports	103	569	210	191	224	33	17.3%
Import							
Full	681	816	989	760	891	131	17.2%
Empty	10	3	0	0	0	0	0.0%
Total imports	691	819	989	760	891	131	17.2%
Total TEUs	794	1,388	1,199	951	1,115	164	17.2%

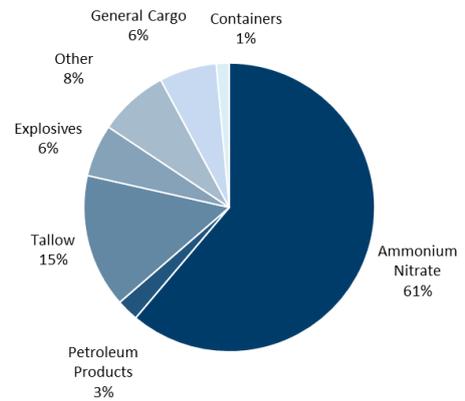
Port of Rockhampton vessel statistics

Financial Year	2015-16	2016-17	2017-18	2018-19	2019-20
By Gross Registered Tonnage					
Less than 10,000	44	47	63	43	39
10,001 - 20,000	18	20	11	35	24
20,001 - 30,000	5	6	3	0	1
Over 30,000	0	1	2	0	0
By Length (m)					
Less than 185	67	73	77	78	64
185 - 230	0	1	2	0	0
Total	67	74	79	78	64

Rockhampton total throughput



Rockhampton throughput by commodity



North Queensland Bulk Ports Corporation Limited

North Queensland Bulk Ports Corporation Limited (NQBPC) 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 2019–20, total combined throughput tonnage for all NQBPC's ports was 165.7 million tonnes, a decrease of 6.6 per cent on the 2018–19 total.

North Queensland Bulk Ports Corporation Limited trade statistics

Financial Year	2015-16	2016-17	2017-18	2018-19	2019-20	Variance	
						Amount	%
Export tonnes							
Abbot Point	27,053,965	25,407,736	27,992,820	28,943,291	31,882,050	2,938,759	10.2%
Hay Point	115,768,354	106,454,734	120,439,077	118,317,132	110,862,552	-7,454,580	-6.3%
Mackay	1,267,043	1,287,572	1,149,124	1,050,467	1,184,937	134,470	12.8%
Weipa	32,291,618	35,546,588	36,178,811	27,242,870	19,705,305	-7,537,565	-27.7%
Total exports	176,380,980	168,696,630	185,759,832	175,553,760	163,634,844	-11,918,916	-6.8%
Import tonnes							
Mackay	1,562,421	1,619,383	1,858,656	1,860,060	1,992,956	132,896	7.1%
Weipa	108,656	140,662	106,516	95,232	86,213	-9,019	-9.5%
Total imports	1,671,077	1,760,045	1,965,171	1,955,292	2,079,169	123,877	6.3%
Total throughput	178,052,057	170,456,675	187,725,003	177,509,052	165,714,013	-11,795,039	-6.6%

North Queensland Bulk Ports Corporation Limited – vessel visits

Financial Year	2015-16	2016-17	2017-18	2018-19	2019-20
Abbot Point	324	311	306	348	395
Hay Point	1,133	1,062	1,176	1,195	1,147
Weipa	659	622	619	504	335
Mackay	164	155	185	188	196
Total	2,280	2,150	2,286	2,235	2,073



Port of Mackay – image reproduced with permission of NQBPC.

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.

In October 2020, Adani formalised the rebranding of the coal port from Adani Abbot Point Terminal to North Queensland Export Terminal (referred to as NQXT).

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 31.8 million tonnes in 2019–20, a 10.2 per cent increase compared to the previous year throughput.

There were 395 ship visits to this port during 2019–20.

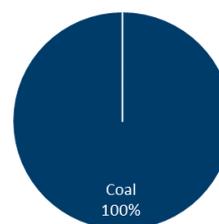
Port of Abbot Point trade statistics

Financial Year	2015-16	2016-17	2017-18	2018-19	2019-20	Variance	
						Amount	%
Export tonnes							
Coal	27,053,965	25,407,736	27,992,820	28,943,291	31,882,050	2,938,759	10.2%
Total exports	27,053,965	25,407,736	27,992,820	28,943,291	31,882,050	2,938,759	10.2%
Total imports	0	0	0	0	0	0	0.0%
Total throughput	27,053,965	25,407,736	27,992,820	28,943,291	31,882,050	2,938,759	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.

Two separate coal terminals at the port, Dalrymple Bay Coal Terminal (DBCT) and Hay Point Coal Terminal (HPCT) service coal mines in Central Queensland's Bowen Basin. The mines link to the terminals via an integrated rail-port network.

DBCT is leased from the state government Dalrymple Bay Infrastructure, and HPCT is owned by BHP Billiton Mitsubishi Alliance and operated by Hay Point Services.

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

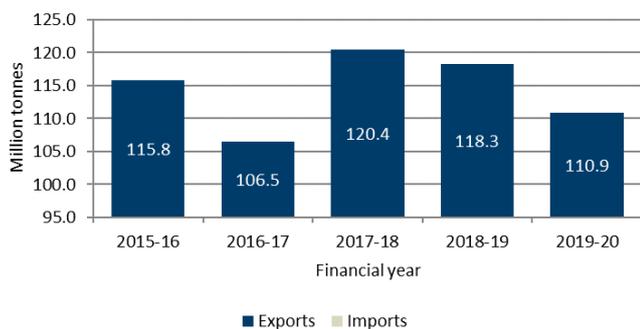
Total throughput at Hay Point during 2019–20 was 110.8 million tonnes, a 6.3 per cent decrease compared to the previous year.

There were 1,147 ship visits to this port during 2019–20.

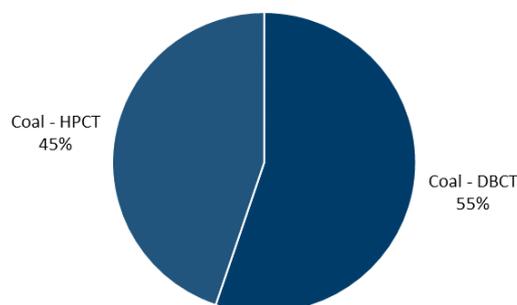
Port of Hay Point trade statistics

Financial Year	2015-16	2016-17	2017-18	2018-19	2019-20	Variance	
						Amount	%
Export tonnes							
Coal - DBCT	67,517,529	63,025,148	70,826,968	69,385,033	61,177,226	-8,207,807	-11.8%
Coal - HPCT	48,250,825	43,429,586	49,612,109	48,932,099	49,685,326	753,227	1.5%
Total exports	115,768,354	106,454,734	120,439,077	118,317,132	110,862,552	-7,454,580	-6.3%
Total throughput	115,768,354	106,454,734	120,439,077	118,317,132	110,862,552	-7,454,580	-6.3%

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.

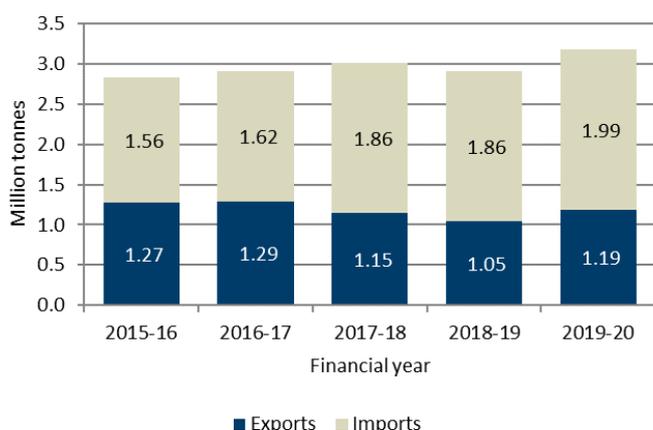
Total throughput for 2019–20 was 3.1 million tonnes; an increase of 9.2 per cent in tonnage throughput compared to the previous year.

There were 196 ship visits to this port during 2019–20.

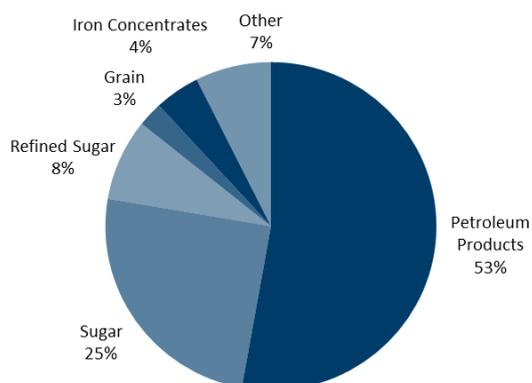
Port of Mackay trade statistics

Financial Year	2015-16	2016-17	2017-18	2018-19	2019-20	Variance	
						Amount	%
Export tonnes							
General Cargo	48,592	35,533	0	10,892	0	-10,892	-100.0%
Grain	139,550	228,638	148,245	46,049	77,105	31,056	67.4%
Industrial Alcohol	20,438	21,092	21,625	14,081	18,258	4,177	29.7%
Motor Vehicles	0	0	752	2,239	0	-2,239	-100.0%
Molasses	0	66,487	47,375	0	0	0	0.0%
Refined Sugar	256,163	270,633	281,883	284,647	256,305	-28,342	-10.0%
Scrap Metal	8,067	18,324	52,109	65,184	41,952	-23,232	-35.6%
Sugar	790,011	643,308	594,636	623,200	789,672	166,472	26.7%
Tallow	4,222	3,557	2,499	4,175	1,645	-2,530	-60.6%
Total exports	1,267,043	1,287,572	1,149,124	1,050,467	1,184,937	134,470	12.8%
Import tonnes							
Bulk Fertilisers	34,182	52,115	55,396	33,326	53,257	19,931	59.8%
Cement	10,009	11,000	18,012	24,000	24,000	0	0.0%
General Cargo	0	0	104,951	52,454	96,311	43,857	83.6%
Iron Concentrates	124,092	155,156	106,668	166,246	140,646	-25,600	-15.4%
Petroleum Products	1,380,251	1,401,112	1,573,629	1,584,034	1,678,742	94,708	6.0%
Sulphuric Acid	13,887	0	0	0	0	0	0.0%
Total imports	1,562,421	1,619,383	1,858,656	1,860,060	1,992,956	132,896	7.1%
Total throughput	2,829,464	2,906,955	3,007,779	2,910,527	3,177,893	267,366	9.2%

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 mines near Weipa.

Total throughput for 2019–20 was 19.7 million tonnes; a decrease of 27.6 per cent in tonnage throughput compared to the previous year.

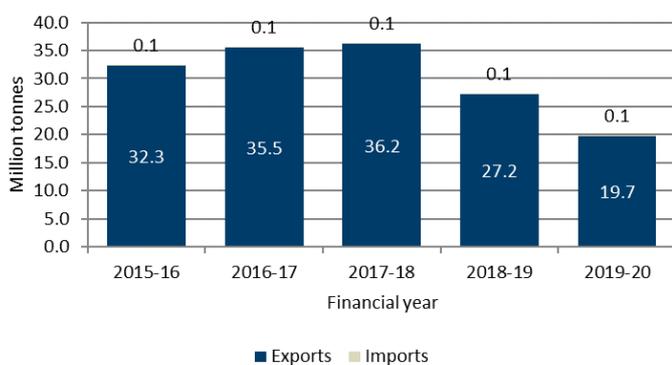
In 2019–20, 19.6 million tonnes of bauxite was exported from the port; a decrease of 27.7 per cent compared to the previous year result.

There were 335 ship visits to this port during 2019–20.

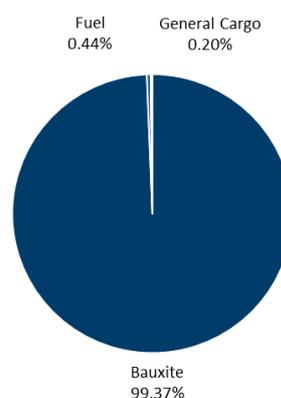
Port of Weipa trade statistics

Financial Year	2015-16	2016-17	2017-18	2018-19	2019-20	Variance	
						Amount	%
Export tonnes							
Bauxite	32,282,192	35,538,117	36,131,033	27,195,649	19,666,106	-7,529,543	-27.7%
General Cargo	9,426	7,521	47,778	47,221	39,199	-8,022	-17.0%
Livestock	0	950	0	0	0	0	0.0%
Total exports	32,291,618	35,546,588	36,178,811	27,242,870	19,705,305	-7,537,565	-27.7%
Import tonnes							
Fuel	72,123	98,866	94,872	92,409	86,213	-6,196	-6.7%
General Cargo	36,533	41,796	11,644	2,823	0	-2,823	-100.0%
Total imports	108,656	140,662	106,516	95,232	86,213	-9,019	-9.5%
Total throughput	32,400,274	35,687,250	36,285,327	27,338,102	19,791,518	-7,546,584	-27.6%

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 2019–20 was 8.1 million tonnes, an increase of 6.7 per cent compared to the previous year's result.

Port of Townsville Limited trade statistics

Financial Year	2015-16	2016-17	2017-18	2018-19	2019-20	Variance	
						Amount	%
Export tonnes							
Lucinda	554,773	611,387	577,781	647,685	588,417	-59,269	-9.2%
Townsville	5,264,320	4,763,833	4,460,096	4,913,884	5,404,756	490,872	10.0%
Total exports	5,819,093	5,375,221	5,037,877	5,561,569	5,993,173	431,603	7.8%
Import tonnes							
Lucinda	3,403	2,578	1,985	0	0	0	0.0%
Townsville	3,965,247	2,145,026	2,297,052	2,121,173	2,201,623	80,449	3.8%
Total imports	3,968,650	2,147,604	2,299,037	2,121,173	2,201,623	80,449	3.8%
Total throughput	9,787,743	7,522,825	7,336,914	7,682,743	8,194,795	512,053	6.7%



Rock Wall Port of Townsville, March 2021 – image reproduced with permission of POTL.

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 2019–20 total throughput for the port to 588,417 tonnes, a decrease of 59,269 tonnes, or 9.2 per cent compared to the previous year.

13 cargo vessels visited the Port of Lucinda in 2019–20.

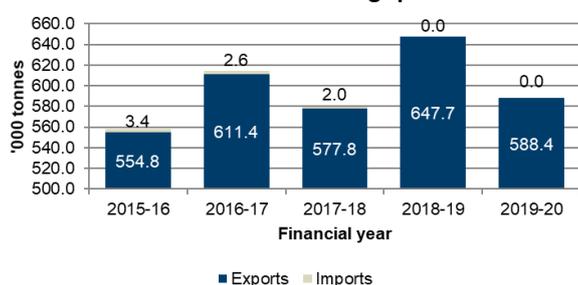
Port of Lucinda trade statistics

Financial Year	2015-16	2016-17	2017-18	2018-19	2019-20	Variance	
						Amount	%
Export tonnes							
General Cargo	9,149	4,931	2,768	0	0	0	0.0%
Sugar	545,625	606,456	575,013	647,685	588,417	-59,269	-9.2%
Total exports	554,773	611,387	577,781	647,685	588,417	-59,269	-9.2%
Import tonnes							
General Cargo	3,403	2,578	1,985	0	0	0	0.0%
Total imports	3,403	2,578	1,985	0	0	0	0.0%
Total throughput	558,176	613,965	579,766	647,685	588,417	-59,269	-9.2%

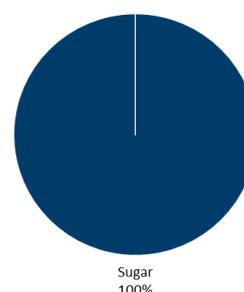
Port of Lucinda vessel statistics

Financial Year	2015-16	2016-17	2017-18	2018-19	2019-20
By Gross Registered Tonnage					
Less than 10,000	0	2	2	0	0
10,001 - 20,000	5	4	1	1	1
20,001 - 30,000	0	4	5	4	3
Over 30,000	9	7	9	10	9
By Length (m)					
Less than 185	5	8	6	4	3
185 - 230	9	9	11	11	10
Grand Total	14	17	17	15	13

Lucinda total throughput



Lucinda throughput by commodity



Port of Townsville

The Port of Townsville is in an artificial harbour at the mouth of Ross Creek near the Townsville city centre. Port of 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 and magnetite.

The Port of Townsville exported 388,296 head of cattle (equivalent to 194,148 tonnes) in the 2019–20 financial year.

During 2019-20 the Port of Townsville imported 13,339 vehicles, with tonnage recorded at 31,784 tonnes.

At the Port of Townsville total throughput tonnage increased by 8.1 per cent to 7.6 million tonnes for the 2019-20 period, compared to a total of 7.0 million tonnes for the 2018–19 period.

628 cargo vessels visited the Port of Townsville in 2019–20.

Port of Townsville vessel statistics

Financial year	2015-16	2016-17	2017-18	2018-19	2019-20
By Gross Registered Tonnage					
Less than 10,000	159	123	153	114	115
10,001 - 20,000	173	146	148	159	180
20,001 - 30,000	169	185	179	206	229
Over 30,000	152	119	116	130	104
By Length (m)					
Less than 185	120	441	466	465	512
185 - 230	308	130	124	138	109
Over 230	225	2	6	6	7
Grand Total	653	573	596	609	628

Port of Townsville container trade statistics

Financial Year	2015-16	2016-17	2017-18	2018-19	2019-20	Variance	
						Amount	%
Export							
Full	25,100	20,904	16,338	8,286	17,792	9,506	114.7%
Empty	3,916	3,836	19,079	20,534	4,712	-15,822	-77.1%
Total exports	29,016	24,740	35,417	28,820	22,504	-6,316	-21.9%
Import							
Full	9,899	10,455	15,440	12,470	13,633	1,163	9.3%
Empty	19,796	16,442	24,970	15,285	9,930	-5,355	-35.0%
Total imports	29,695	26,897	40,410	27,755	23,563	-4,192	-15.1%
Total TEUs	58,711	51,637	75,827	56,575	46,067	-10,508	-18.6%

Port of Townsville trade statistics

Financial Year	2015-16	2016-17	2017-18	2018-19	2019-20	Variance	
						Amount	%
Export tonnes							
Animal Feedstuffs	0	0	0	0	41,735	41,735	0.0%
Cattle	130,776	94,705	91,131	146,585	194,148	47,564	32.4%
Chemical Products (including sulphates)	0	0	0	0	115,969	115,969	0.0%
Containers	0	0	0	0	10,645	10,645	0.0%
Crude Materials	0	0	0	0	4,384	4,384	0.0%
Fertiliser	964,580	872,428	758,988	668,544	834,937	166,393	24.9%
Foods and Grains	0	0	0	0	14,434	14,434	0.0%
General Cargo	141,563	107,360	107,355	123,894	11,104	-112,790	-91.0%
Magnetite	48,724	0	0	0	0	0	0.0%
Manufactured Goods	0	0	0	0	4,506	4,506	0.0%
Meat - Other	0	0	0	35	0	-35	-100.0%
Meat & By-Products	7,396	8,374	11,161	7,428	0	-7,428	-100.0%
Metal By-Products, Waste and Scrap	0	0	0	0	35,750	35,750	0.0%
Metal Cons - Copper	110,622	206,508	335,237	173,074	0	-173,074	-100.0%
Metal Cons - Lead	314,774	213,655	165,562	276,413	0	-276,413	-100.0%
Metal Cons - Lead/Silver	0	1,976	77,341	0	0	0	0.0%
Metal Cons - Other	0	0	0	66,840	0	-66,840	-100.0%
Metal Cons - Zinc	879,237	568,426	554,464	944,682	0	-944,682	-100.0%
Metal Cons - Zinc Ferrites	284,199	270,126	349,105	388,579	0	-388,579	-100.0%
Metals - Refined Copper	319,619	270,320	191,774	243,234	0	-243,234	-100.0%
Metals - Refined Nickel	6,274	0	129	0	0	0	0.0%
Metals - Refined Zinc	191,354	192,717	171,236	177,914	0	-177,914	-100.0%
Metals - Smelted Lead	166,039	145,185	112,719	120,967	0	-120,967	-100.0%
Mineral Ores & Concentrates	0	0	0	0	2,162,678	2,162,678	0.0%
Molasses	308,748	376,220	357,857	271,910	172,683	-99,227	-36.5%
Motor Vehicles	150	1,464	194	13	42	29	223.1%
Petroleum - Contaminated Oil	0	31,644	5,648	0	0	0	0.0%
Plant, Machinery and Equipments	0	0	0	0	163	163	0.0%
Refined Minerals and Metals	0	0	0	0	523,693	523,693	0.0%
Sugar	1,345,331	1,372,590	1,060,098	1,147,872	1,277,885	130,013	11.3%
Sulphuric Acid	44,933	30,135	110,096	152,278	0	-152,278	-100.0%
Tallow	0	0	0	3,623	0	-3,623	-100.0%
Total exports	5,264,320	4,763,833	4,460,096	4,913,884	5,404,756	490,872	10.0%

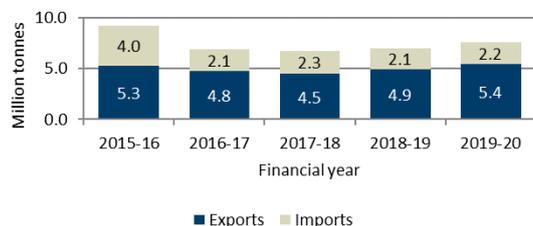
Note - this report reflects a change in how some commodities through the Port of Townsville were classified in 2019-20.

Port of Townsville trade statistics

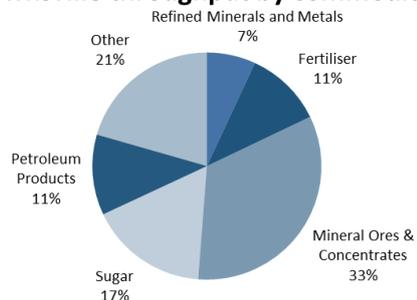
Financial Year	2015-16	2016-17	2017-18	2018-19	2019-20	Variance	
						Amount	%
Import tonnes							
Animal Feedstuffs	0	0	0	0	4,337	4,337	0.0%
Cement	364,178	354,963	354,170	390,750	384,282	-6,468	-1.7%
Chemical Products (including sulphates)	0	0	0	0	20,867	20,867	0.0%
Coke, Coal and Briquette	0	0	0	0	43,859	43,859	0.0%
Containers	0	0	0	0	29,756	29,756	0.0%
Crude Materials	0	0	0	0	890	890	0.0%
Fertiliser	93,453	122,722	147,950	95,141	103,021	7,880	8.3%
Foods and Grains	0	0	0	0	21	21	0.0%
General Cargo	233,394	218,224	395,271	338,464	164,816	-173,647	-51.3%
Metal Cons - Zinc	336,911	313,284	300,508	273,644	0	-273,644	-100.0%
Metals - Copper Anode	21,187	12,776	0	0	0	0	0.0%
Mineral Ores & Concentrates	0	0	0	0	374,162	374,162	0.0%
Molasses	0	0	0	0	5,826	5,826	0.0%
Motor Vehicles	26,247	25,528	31,158	26,534	31,784	5,250	19.8%
Nickel Ore	1,640,915	0	0	0	0	0	0.0%
Oxide Containers	14,549	0	0	0	0	0	0.0%
Petroleum Products	1,064,100	918,294	920,511	884,668	871,556	-13,112	-1.5%
Refined Minerals and Metals	0	0	0	0	7,184	7,184	0.0%
Sulphur	80,505	110,350	96,643	89,262	105,465	16,203	18.2%
Sulphuric Acid	11,004	13,005	12,064	0	0	0	0.0%
Total imports	3,965,247	2,145,026	2,297,052	2,121,173	2,201,623	80,449	3.8%
Total throughput	9,229,567	6,908,860	6,757,148	7,035,058	7,606,379	571,321	8.1%

Note - this report reflects a change in how some commodities through the Port of Townsville were classified in 2019-20.

Townsville total throughput



Townsville throughput by commodity



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 2019–20 was 8.6 million tonnes, an increase of 1.5 million tonnes, or 21.0 per cent compared to the previous year.

Far North Queensland Ports Corporation Limited trade statistics

Financial Year	2015-16	2016-17	2017-18	2018-19	2019-20	Variance	
						Amount	%
Export tonnes							
Cairns	547,174	726,694	570,960	552,057	443,920	-108,137	-19.6%
Cape Flattery	2,245,605	2,147,240	2,308,715	2,563,453	2,694,652	131,199	5.1%
Karumba	447,739	8,654	8,638	104,798	214,681	109,883	104.9%
Mourilyan	799,061	774,802	829,446	640,583	618,237	-22,346	-3.5%
Skardon River	0	0	392,228	2,483,445	3,999,619	1,516,174	61.1%
Thursday Island	14,544	9,049	12,368	5,937	5,488	-449	-7.6%
Total exports	4,054,123	3,666,439	4,122,355	6,350,273	7,976,597	1,626,324	25.6%
Import tonnes							
Cairns	602,804	632,965	889,159	754,474	633,126	-121,348	-16.1%
Karumba	1,155	1,687	734	1,211	744	-467	-38.6%
Quintell Beach	1,338	1,367	1,959	1,800	2,050	250	13.9%
Thursday Island	70,278	60,731	65,609	61,552	60,023	-1,529	-2.5%
Total imports	675,575	696,750	957,461	819,037	695,943	-123,094	-15.0%
Total throughput	4,729,697	4,363,189	5,079,816	7,169,310	8,672,540	1,503,230	21.0%



Queen Elizabeth cruise ship at Port of Cairns, February 2020 – image reproduced with permission of Ports North

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 2019–20 was 1.0 million tonnes. This was a decrease of 17.6 per cent compared to the previous year's figures.

778 cargo vessels visited the Port of Cairns in 2019–20.

Cairns remains a strong destination for cruise ship tourism. Following the completion of the channel expansion, the port welcomed the first mega sized vessel into Cairns with the Queen Elizabeth cruise ship successfully berthing at the Cairns Cruise Liner Terminal on 28 February 2020.

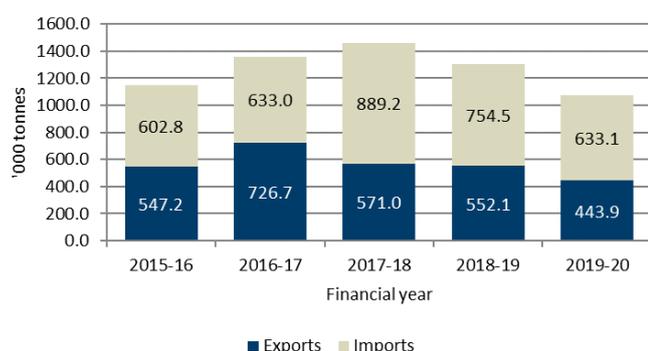
This was the first of an expected 11 mega sized vessels to visit Cairns during 2020, however due to the COVID-19 pandemic, all cruise ship visits were suspended after March 2020 until further notice.

This resulted in only 33 international cruise ship visits to Cairns during 2019-20.

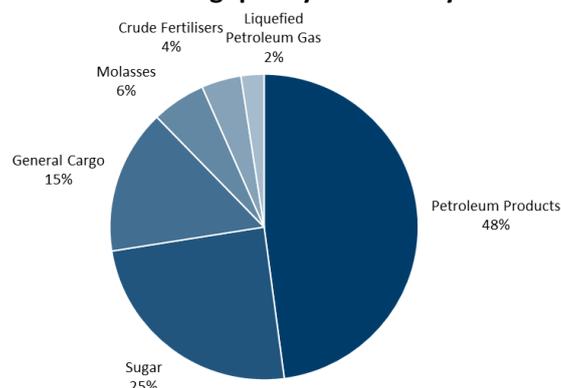
Port of Cairns trade statistics

Financial Year	2015-16	2016-17	2017-18	2018-19	2019-20	Variance	
						Amount	%
Export tonnes							
General Cargo	167,733	322,863	277,774	176,541	105,026	-71,515	-40.5%
Molasses	78,036	86,688	76,465	62,737	60,977	-1,760	-2.8%
Petroleum Products	11,338	12,232	11,371	15,367	13,116	-2,251	-14.6%
Sugar	290,067	304,911	205,350	297,412	264,800	-32,612	-11.0%
Total exports	547,174	726,694	570,960	552,057	443,920	-108,137	-19.6%
Import tonnes							
Crude Fertilisers	34,682	37,046	58,474	25,177	44,903	19,726	78.4%
General Cargo	50,502	90,799	342,478	149,274	59,532	-89,742	-60.1%
Liquefied Petroleum Gas	16,248	16,198	24,854	28,442	25,903	-2,539	-8.9%
Petroleum Products	501,372	488,922	463,353	551,581	502,788	-48,793	-8.8%
Total imports	602,804	632,965	889,159	754,474	633,126	-121,348	-16.1%
Total throughput	1,149,978	1,359,659	1,460,119	1,306,531	1,077,046	-229,485	-17.6%

Cairns total throughput



Cairns throughput by commodity



Port of Cairns container (TEUs) trade statistics

Financial Year	2015-16	2016-17	2017-18	2018-19	2019-20	Variance	
						Amount	%
Export							
Full	3,997	11,229	13,005	13,573	12,039	-1,534	-11.3%
Empty	10,469	1,860	134	309	53	-256	-82.8%
Total exports	14,466	13,089	13,139	13,882	12,092	-1,790	-12.9%
Import							
Full	920	2,466	1,454	2,220	3,181	961	43.3%
Empty	10,530	8,663	9,683	8,952	8,365	-587	-6.6%
Total imports	11,450	11,129	11,137	11,172	11,546	374	3.3%
Total TEUs	25,916	24,218	24,276	25,054	23,638	-1,416	-5.7%

Port of Cairns vessel statistics

Financial Year	2015-16	2016-17	2017-18	2018-19	2019-20
By Gross Registered Tonnage					
Less than 10,000	651	588	687	851	688
10,001 - 20,000	5	14	18	35	12
20,001 - 30,000	47	41	37	12	43
Over 30,000	5	58	61	54	35
By Length (m)					
Less than 185	701	640	751	903	744
185 - 230	6	45	36	12	22
Over 230	1	16	16	37	12
Total	708	701	803	952	778

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 2019–20, 2.6 million tonnes of silica sand were exported through Cape Flattery, an increase of 5.1 per cent compared to the 2018–19 period.

There were 51 ship visits to this port during 2019–20.

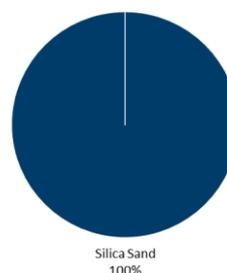
Port of Cape Flattery trade statistics

Financial Year	2015-16	2016-17	2017-18	2018-19	2019-20	Variance	
						Amount	%
Export tonnes							
Silica Sand	2,245,605	2,147,240	2,308,715	2,563,453	2,694,652	131,199	5.1%
Total exports	2,245,605	2,147,240	2,308,715	2,563,453	2,694,652	131,199	5.1%
Total Imports	0	0	0	0	0	0	0.0%
Total throughput	2,245,605	2,147,240	2,308,715	2,563,453	2,694,652	131,199	5.1%

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. The Port provides for general cargo, fuel, fisheries products, live cattle and the export of minerals from the New Century Resources mining operation which re-opened the old Century Mine in September 2018.

Karumba also acts as a transshipment port for Mornington Island, other Gulf communities and the Port of Weipa for most of the year, with refrigerated

semi-trailers bringing goods north to Karumba for transshipment.

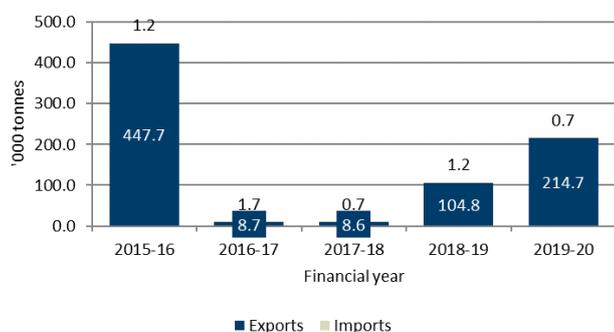
Total trade through the Port of Karumba during 2019–20 was 215,425 tonnes.

There were 117 ship visits to the port during 2019–20.

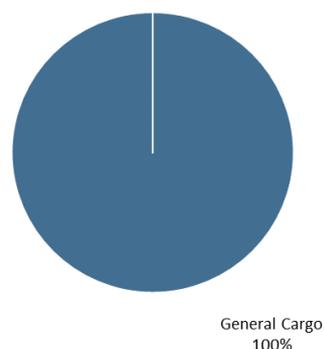
Port of Karumba trade statistics

Financial Year	2015-16	2016-17	2017-18	2018-19	2019-20	Variance	
						Amount	%
Export tonnes							
General Cargo	6,284	5,154	6,796	7,170	6,041	-1,129	-15.7%
Lead	78,450	0	0	0	0	0	0.0%
Livestock	6,556	3,500	1,842	4,508	0	-4,508	-100.0%
Zinc	356,449	0	0	0	0	0	0.0%
Lead/Zinc	0	0	0	93,120	208,640	115,520	124.1%
Total exports	447,739	8,654	8,638	104,798	214,681	109,883	104.9%
Import tonnes							
General Cargo	1,155	1,687	734	1,211	744	-467	-38.6%
Total imports	1,155	1,687	734	1,211	744	-467	-38.6%
Total throughput	448,894	10,341	9,372	106,009	215,425	109,416	103.2%

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.

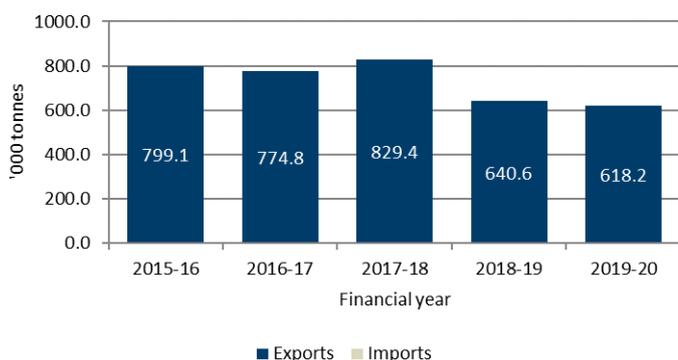
In 2019–20 total exports at the Port of Mourilyan was 618,237 tonnes.

There were 24 ship visits to the port during 2019–20.

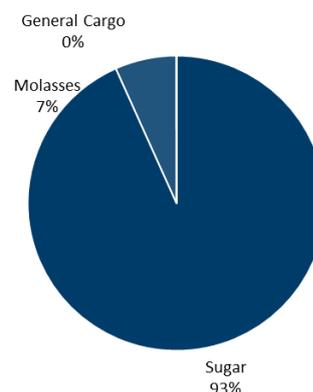
Port of Mourilyan trade statistics

Financial Year	2015-16	2016-17	2017-18	2018-19	2019-20	Variance	
						Amount	%
Export tonnes							
General cargo	0	0	0	0	62	62	0.0%
Magnetite	24,366	51,387	130,947	0	0	0	0.0%
Molasses	92,314	129,415	93,499	68,833	41,275	-27,558	-40.0%
Sugar	682,381	594,000	605,000	571,750	576,900	5,150	0.9%
Total exports	799,061	774,802	829,446	640,583	618,237	-22,346	-3.5%
Total imports	0	0	0	0	0	0	0.0%
Total throughput	799,061	774,802	829,446	640,583	618,237	-22,346	-3.5%

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.

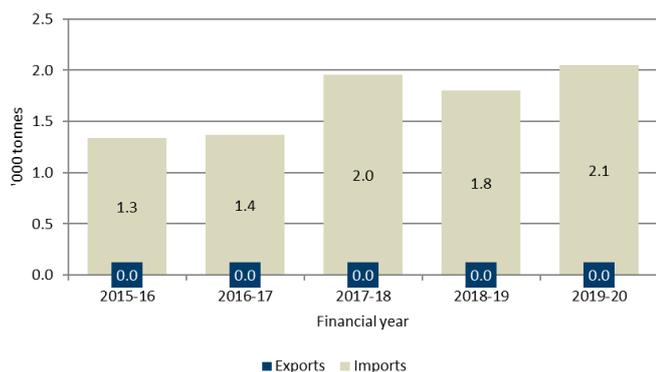
In 2019–20 total trade (general cargo) through the port was 2,050 tonnes.

There were 12 ship visits to the port during 2019–20.

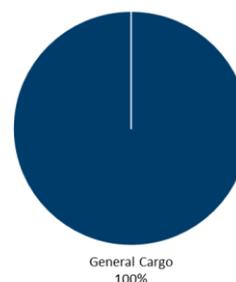
Port of Quintell Beach trade statistics

Financial Year	2015-16	2016-17	2017-18	2018-19	2019-20	Variance	
						Amount	%
Export tonnes							
General Cargo	0	0	0	0	0	0	0.0%
Total exports	0	0	0	0	0	0	0.0%
Import tonnes							
General Cargo	1,338	1,367	1,959	1,800	2,050	250	13.9%
Total imports	1,338	1,367	1,959	1,800	2,050	250	13.9%
Total throughput	1,338	1,367	1,959	1,800	2,050	250	13.9%

Quintell Beach throughput by commodity



Quintell Beach throughput by commodity



Port of Skardon River

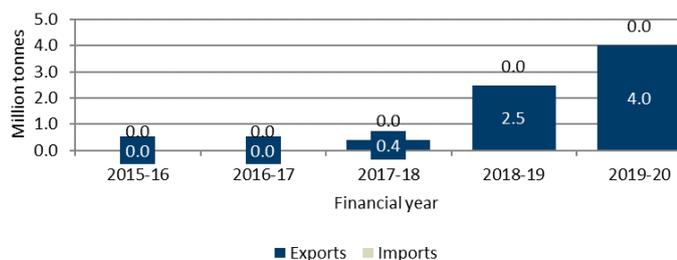
Skardon River is located north of Weipa in the Gulf of Carpentaria. Previously servicing a kaolin export facility, the Port is now home to Metro Mining's bauxite export operation utilising a transshipping arrangement.

For 2019–20 total trade of Bauxite through the port was 3.9 million tonnes, an increase of 61.1 per cent. There were 1,020 ship visits to port in 2019–20.

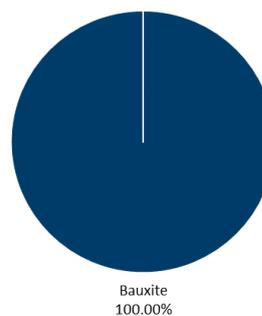
Port of Skardon River trade statistics

Financial Year	2015-16	2016-17	2017-18	2018-19	2019-20	Variance	
						Amount	%
Export tonnes							
Bauxite	0	0	392,228	2,483,445	3,999,619	1,516,174	61.1%
Total exports	0	0	392,228	2,483,445	3,999,619	1,516,174	61.1%
Total imports	0	0	0	0	0	0	0.0%
Total throughput	0	0	392,228	2,483,445	3,999,619	1,516,174	61.1%

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.

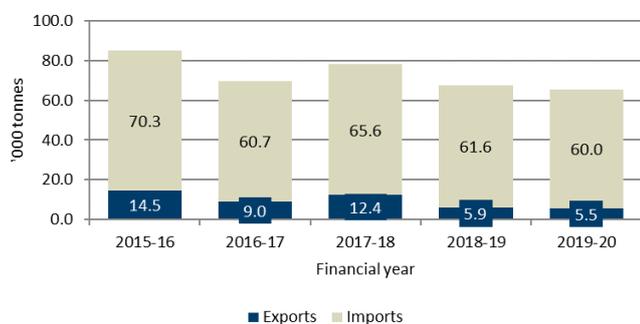
During 2019–20, total trade through the port was 65,510 tonnes.

The port had 446 ship visits during 2019–20.

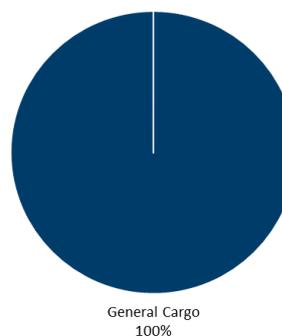
Financial Year	2015-16	2016-17	2017-18	2018-19	2019-20	Variance	
						Amount	%
Export tonnes							
General Cargo	14,544	9,049	12,368	5,937	5,488	-449	-7.6%
Total exports	14,544	9,049	12,368	5,937	5,488	-449	-7.6%
Import tonnes							
General Cargo	70,278	60,731	65,609	61,552	60,023	-1,529	-2.5%
Total imports	70,278	60,731	65,609	61,552	60,023	-1,529	-2.5%
Total throughput	84,822	69,780	77,977	67,489	65,510	-1,979	-2.9%

Port of Thursday Island trade statistics

Thursday Island total throughput



Thursday Island throughput by commodity



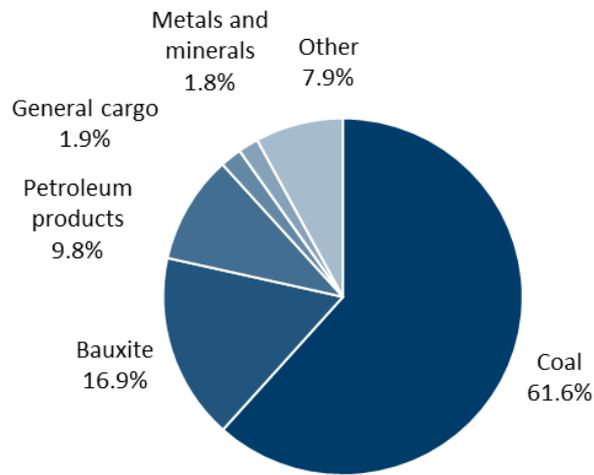
Trade statistics by commodity

Queensland throughput by commodity

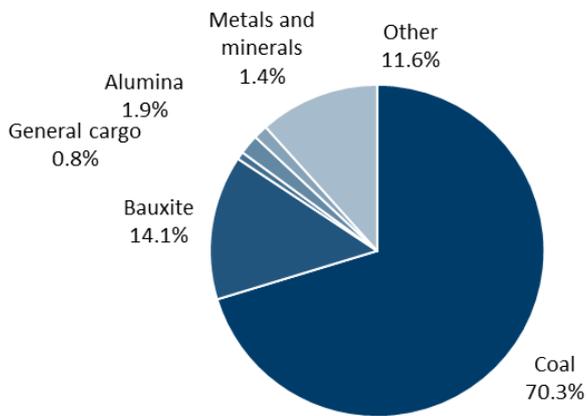
Financial Year	2015-16	2016-17	2017-18	2018-19	2019-20	Variance	
						Amount	%
Exported tonnes							
Alumina	6,295,115	6,373,621	6,356,892	6,267,998	6,001,050	-266,948	-4.3%
Bauxite	32,282,192	35,538,117	36,523,261	38,019,094	43,991,227	5,972,133	15.7%
Cement	1,501,670	1,482,693	1,564,654	1,633,530	1,516,878	-116,652	-7.1%
Chemicals	1,267,997	1,206,732	1,221,194	1,188,147	1,396,845	208,699	17.6%
Coal	221,744,376	207,739,633	222,820,177	226,238,394	219,894,885	-6,343,509	-2.8%
General cargo	3,240,862	3,725,421	3,288,875	3,055,110	2,351,882	-703,228	-23.0%
Grains and cereals	2,007,707	2,811,544	1,280,465	545,766	516,661	-29,105	-5.3%
Meat and livestock products	1,436,691	1,243,547	1,324,255	1,467,966	1,594,587	126,621	8.6%
Metals and minerals	3,927,509	3,305,196	3,328,954	3,880,303	4,288,778	408,475	10.5%
Molasses	479,098	658,810	575,195	403,480	274,936	-128,544	-31.9%
Petroleum products	12,730,028	20,519,095	21,077,226	22,507,525	22,808,088	300,563	1.3%
Silica sand	2,268,272	2,235,291	2,469,616	2,613,404	2,786,173	172,769	6.6%
Sugar	4,483,607	4,316,392	3,732,852	3,984,602	3,967,689	-16,913	-0.4%
Timber and woodchip	428,576	598,118	1,361,837	1,318,066	1,464,077	146,011	11.1%
Total exported tonnes	294,093,699	291,754,210	306,925,454	313,123,385	312,853,756	-269,629	-0.1%
Imported tonnes							
Bauxite	18,792,035	19,014,154	18,753,656	17,397,651	16,161,711	-1,235,940	-7.1%
Cement	2,027,968	2,003,433	2,204,850	2,134,905	1,949,670	-185,234	-8.7%
Chemicals	3,590,998	3,682,079	4,001,244	3,283,143	3,138,323	-144,820	-4.4%
Coal	0	0	615	23	44,061	44,038	191470.7%
General cargo	4,144,927	4,534,184	5,532,125	5,042,096	4,569,114	-472,982	-9.4%
Grains and cereals	292,309	197,861	485,146	2,463,486	3,167,668	704,182	28.6%
Meat and livestock products	118,061	150,227	120,350	122,938	129,887	6,949	5.7%
Metals and minerals	3,866,767	2,118,684	2,390,815	2,320,113	2,245,265	-74,848	-3.2%
Molasses	24,915	0	25,071	56,913	68,710	11,797	20.7%
Petroleum products	12,182,997	12,781,331	12,909,566	13,266,610	12,232,459	-1,034,151	-7.8%
Silica sand	3,232	3,122	4,121	2,835	2,271	-564	-19.9%
Sugar	8,303	6,735	8,062	23,041	24,055	1,014	4.4%
Timber and woodchip	299,705	308,900	337,205	295,807	246,816	-48,991	-16.6%
Total imported tonnes	45,352,217	44,800,710	46,772,826	46,409,560	43,980,010	-2,429,550	-5.2%
Total throughput by commodity							
Alumina	6,295,115	6,373,621	6,356,892	6,267,998	6,001,050	-266,948	-4.3%
Bauxite	51,074,227	54,552,271	55,276,917	55,416,745	60,152,938	4,736,193	8.5%
Cement	3,529,638	3,486,126	3,769,504	3,768,435	3,466,548	-301,887	-8.0%
Chemicals	4,858,996	4,888,811	5,222,439	4,471,290	4,535,169	63,879	1.4%
Coal	221,744,376	207,739,633	222,820,792	226,238,417	219,938,946	-6,299,471	-2.8%
General cargo	7,385,788	8,259,605	8,821,000	8,097,206	6,920,996	-1,176,210	-14.5%
Grains and cereals	2,300,016	3,009,405	1,765,611	3,009,252	3,684,329	675,077	22.4%
Meat and livestock products	1,554,752	1,393,774	1,444,605	1,590,904	1,724,474	133,570	8.4%
Metals and minerals	7,794,276	5,423,880	5,719,769	6,200,416	6,534,043	333,627	5.4%
Molasses	504,013	658,810	600,266	460,393	343,646	-116,747	-25.4%
Petroleum products	24,913,025	33,300,426	33,986,792	35,774,135	35,040,547	-733,588	-2.1%
Silica sand	2,271,504	2,238,413	2,473,737	2,616,239	2,788,445	172,206	6.6%
Sugar	4,491,910	4,323,127	3,740,914	4,007,643	3,991,744	-15,899	-0.4%
Timber and woodchip	728,281	907,018	1,699,042	1,613,873	1,710,892	97,019	6.0%
Grand Total	339,445,916	336,554,920	353,698,280	359,532,946	356,833,766	-2,699,179	-0.8%

Note – Coal imports refer Port of Brisbane and Port of Townsville

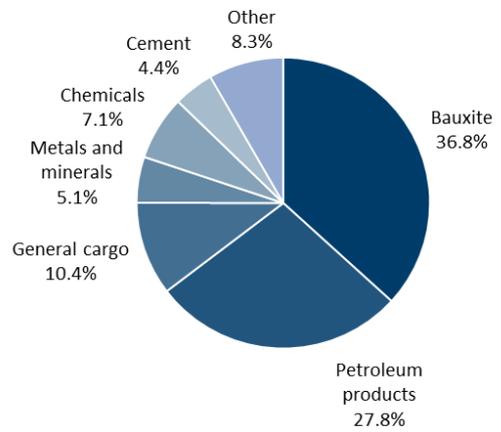
Queensland total throughput by commodity



Queensland total exports by commodity



Queensland total imports by commodity



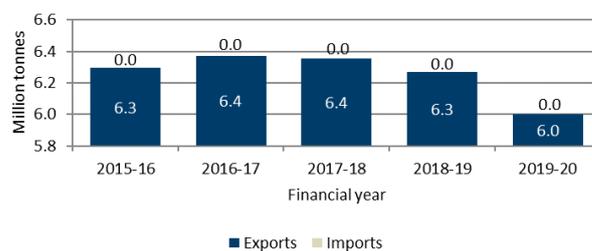
Alumina/aluminium

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

These refineries source ore from mines in Weipa. Bauxite is shipped 2,000 kilometres to Gladstone for refinement. Alumina is produced for both the domestic and export markets with most exports going to Russia and China.

Total trade for Alumina/aluminium was down 4.3 per cent to 6.0 million tonnes. Alumina exports remained steady, with 5.4 million tonnes exported out of the Port of Gladstone.

Alumina total throughput



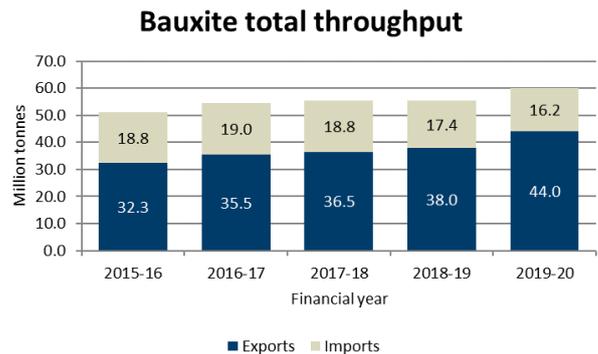
Alumina/aluminium trade statistics

Financial Year	2015-16	2016-17	2017-18	2018-19	2019-20	Variance	
						Amount	%
Export tonnes							
<i>Gladstone</i>							
Alumina	5,544,568	5,744,470	5,633,768	5,627,229	5,439,853	-187,376	-3.3%
Alumina Hydrate	334,000	269,000	361,150	352,640	243,500	-109,140	-30.9%
Aluminium	416,547	360,151	361,974	288,129	317,697	29,568	10.3%
Total exports	6,295,115	6,373,621	6,356,892	6,267,998	6,001,050	-266,948	-4.3%
Total throughput	6,295,115	6,373,621	6,356,892	6,267,998	6,001,050	-266,948	-4.3%

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 which has indicated ore reserves covering 3860 square kilometres. The ore is supplied to Rio Tinto's Yarwun refinery and Queensland Alumina Limited's refinery in Gladstone and to overseas customers.

Total trade was up 8.5 per cent to 60.1 million tonnes. Bauxite exports from Weipa decreased by 27.7 per cent to 19.6 million tonnes compared to 2018–19 tonnage, primarily due to rerouting of bauxite exports through the Port of Amrun from December 2018. Bauxite imports to Gladstone from North Queensland decreased 1.2 million tonnes, down 7.1 per cent compared to the previous year.



Bauxite trade statistics

Financial Year	2015-16	2016-17	2017-18	2018-19	2019-20	Variance	
						Amount	%
Export tonnes							
<i>Amrun</i>							
Bauxite	0	0	0	8,340,000	20,325,502	11,985,502	143.7%
<i>Weipa</i>							
Bauxite	32,282,192	35,538,117	36,131,033	27,195,649	19,666,106	-7,529,543	-27.7%
<i>Skardon River</i>							
Bauxite	0	0	392,228	2,483,445	3,999,619	1,516,174	61.1%
Total exports	32,282,192	35,538,117	36,523,261	38,019,094	43,991,227	-7,529,543	-19.8%
Import tonnes							
<i>Gladstone</i>							
Bauxite	18,792,035	19,014,154	18,753,656	17,397,651	16,161,711	-1,235,940	-7.1%
Total imports	18,792,035	19,014,154	18,753,656	17,397,651	16,161,711	-1,235,940	-7.1%
Total throughput	51,074,227	54,552,271	55,276,917	55,416,745	60,152,938	4,736,193	8.5%

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).

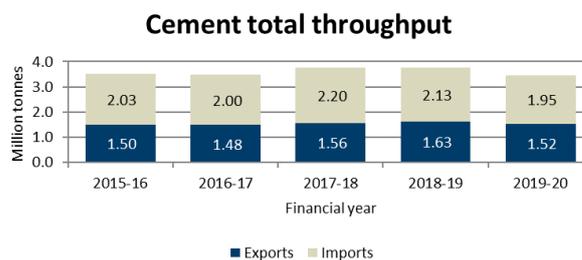
In 2019–20 total trade remained relatively stable at 3.4 million tonnes.

Exports of cement through Port of Brisbane decreased by 68.3 per cent.

Cement products trade statistics

Financial Year	2015-16	2016-17	2017-18	2018-19	2019-20	Variance	
						Amount	%
Export tonnes							
<i>Brisbane</i>							
Cement	4,252	6,978	6,855	8,599	2,725	-5,874	-68.3%
<i>Gladstone</i>							
Cement	1,497,418	1,475,715	1,557,799	1,624,931	1,514,153	-110,778	-6.8%
Total exports	1,501,670	1,482,693	1,564,654	1,633,530	1,516,878	-116,652	-7.1%
Import tonnes							
<i>Brisbane</i>							
Cement	1,653,781	1,637,470	1,832,668	1,720,155	1,521,388	-198,767	-11.6%
<i>Gladstone</i>							
Cement	0	0	0	0	20,000	20,000	0.0%
<i>Mackay</i>							
Cement	10,009	11,000	18,012	24,000	24,000	0	0.0%
<i>Townsville</i>							
Cement	364,178	354,963	354,170	390,750	384,282	-6,468	-1.7%
Total imports	2,027,968	2,003,433	2,204,850	2,134,905	1,949,670	-185,234	-8.7%
Total throughput	3,529,638	3,486,126	3,769,504	3,768,435	3,466,548	-301,887	-8.0%

The total imports of cement products for Queensland during 2019–20 decreased by 8.7 per cent.

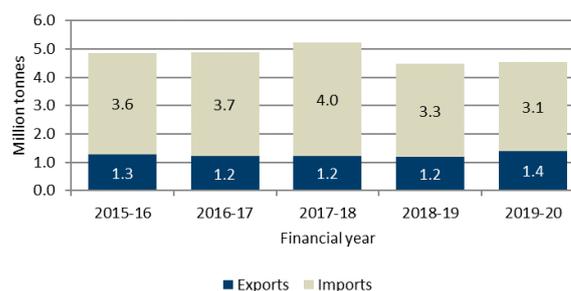


Chemicals

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

Total trade in chemicals decreased by 1.4 per cent to 4.5 million tonnes during 2019–20. There was an increase in exports of 17.6 per cent and a decrease in imports of 4.4 per cent.

Chemicals total throughput



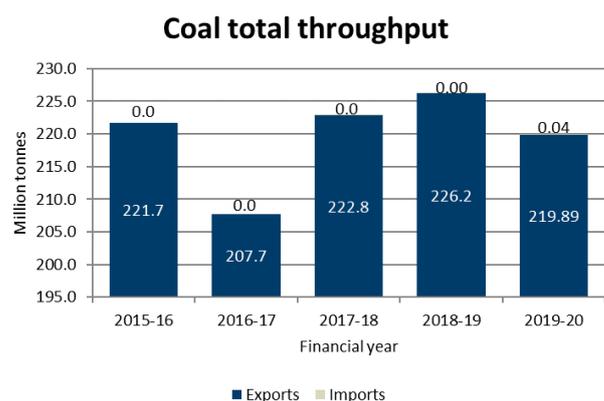
Chemical trade statistics

Financial Year	2015-16	2016-17	2017-18	2018-19	2019-20	Variance	
						Amount	%
Export tonnes							
<i>Brisbane</i>							
Chemicals - Industrial	114,711	105,595	117,767	100,201	109,678	9,477	9.5%
Chemicals - Rural	2,167	18,551	7,595	7,786	24,236	16,450	211.3%
Fertiliser	109,075	146,136	175,530	191,729	205,303	13,574	7.1%
<i>Gladstone</i>							
Caustic Soda	1,204	0	0	0	41,979	41,979	0.0%
<i>Mackay</i>							
Industrial Alcohol	20,438	21,092	21,625	14,081	18,258	4,177	29.7%
<i>Rockhampton</i>							
Ammonium Nitrate	10,315	12,678	29,397	53,450	46,104	-7,346	-13.7%
Explosives	574	117	196	78	381	303	388.5%
<i>Townsville</i>							
Chemical Products (including sulphates)	0	0	0	0	115,969	115,969	0.0%
Fertiliser	964,580	872,428	758,988	668,544	834,937	166,393	24.9%
Sulphuric Acid	44,933	30,135	110,096	152,278	0	-152,278	-100.0%
Total exports	1,267,997	1,206,732	1,221,194	1,188,147	1,396,845	208,699	17.6%
Import tonnes							
<i>Brisbane</i>							
Chemicals - Industrial	242,160	273,637	278,290	277,356	272,485	-4,871	-1.8%
Chemicals - Rural	216,683	255,394	275,519	256,402	303,950	47,548	18.5%
Fertiliser	379,278	494,411	410,671	333,945	331,612	-2,333	-0.7%
<i>Cairns</i>							
Crude Fertilisers	34,682	37,046	58,474	25,177	44,903	19,726	78.4%
<i>Gladstone</i>							
Caustic Soda	2,191,565	2,044,600	2,353,808	1,808,824	1,568,105	-240,719	-13.3%
Liquid Ammonia	170,235	170,369	163,094	231,698	242,102	10,404	4.5%
Sulphuric Acid	45,114	17,103	33,332	10,307	29,408	19,101	185.3%
<i>Mackay</i>							
Bulk Fertilisers	34,182	52,115	55,396	33,326	53,257	19,931	59.8%
Sulphuric Acid	13,887	0	0	0	0	0	0.0%
<i>Rockhampton</i>							
Ammonium Nitrate	67,454	83,499	106,896	114,472	53,949	-60,523	-52.9%
Explosives	10,797	7,828	9,108	7,233	9,200	1,967	27.2%
<i>Townsville</i>							
Chemical Products (including sulphates)	0	0	0	0	20,867	20,867	0.0%
Fertiliser	93,453	122,722	147,950	95,141	103,021	7,880	8.3%
Sulphur	80,505	110,350	96,643	89,262	105,465	16,203	18.2%
Sulphuric Acid	11,004	13,005	12,064	0	0	0	0.0%
Total imports	3,590,998	3,682,079	4,001,244	3,283,143	3,138,323	-144,820	-4.4%
Total throughput	4,858,996	4,888,811	5,222,439	4,471,290	4,535,169	63,879	1.4%

Coal

The coal industry is a major contributor to Queensland's economy.

Coals exports in 2019–20 increased by 2.8 per cent to 219.9 million tonnes compared to the previous year's total coal throughput of 226.2 million tonnes.



Coal trade statistics

Financial Year	2015-16	2016-17	2017-18	2018-19	2019-20	Variance	
						Amount	%
Export tonnes							
<i>Abbot Point</i>							
Coal	27,053,965	25,407,736	27,992,820	28,943,291	31,882,050	2,938,759	10.2%
<i>Brisbane</i>							
Coal	6,753,216	6,931,255	7,229,217	6,590,219	5,438,881	-1,151,338	-17.5%
<i>Gladstone</i>							
Coal - Barney Point	1,629,024	0	0	0	0	0	0.0%
Coal - RG Tanna	62,553,327	59,754,026	57,445,899	61,014,365	58,549,799	-2,464,566	-4.0%
Coal - Wiggins Island	7,986,490	9,191,882	9,713,164	11,373,387	13,161,603	1,788,216	15.7%
<i>Hay Point</i>							
Coal - DBCT	67,517,529	63,025,148	70,826,968	69,385,033	61,177,226	-8,207,807	-11.8%
Coal - HPCT	48,250,825	43,429,586	49,612,109	48,932,099	49,685,326	753,227	1.5%
Total exports	221,744,376	207,739,633	222,820,177	226,238,394	219,894,885	-6,343,509	-2.8%
Import tonnes							
<i>Brisbane</i>							
Coal	0	0	615	23	202	179	779.4%
<i>Townsville</i>							
Coke, Coal and Briquette	0	0	0	0	43,859	43,859	0.0%
Total imports	0	0	615	23	44,061	44,038	191470.7%
Total throughput	221,744,376	207,739,633	222,820,792	226,238,417	219,938,946	-6,299,471	-2.8%

Note - this report reflects a change in how some commodities through the Port of Townsville were classified in 2019-20.

General cargo (including container trade)

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

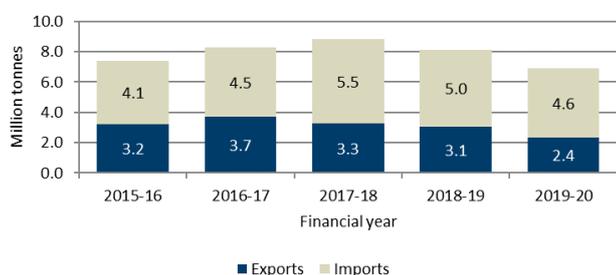
Container throughput through Queensland ports, decreased by 3.8 per cent during 2019–20, with Port of Brisbane representing 94.7 per cent of trade in the state.

Total trade in general cargo decreased by 14.5 per cent to 6.9 million tonnes during 2019–20. There was a decrease in exports of 23.0 per cent and a decrease in imports of 14.5 per cent.

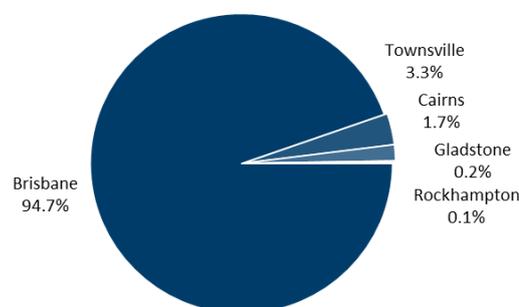
Trade by container

Financial Year		2015-16	2016-17	2017-18	2018-19	2019-20	Variance	
							Amount	%
Export TEUs								
Full	Brisbane	316,792	357,643	362,543	354,670	353,102	-1,568	-0.4%
	Cairns	3,997	11,229	13,005	13,573	12,039	-1,534	-11.3%
	Gladstone	6,588	2,279	1,288	3,163	910	-2,253	-71.2%
	Rockhampton	101	569	201	191	224	33	17.3%
	Townsville	25,100	20,904	16,338	8,286	17,792	9,506	114.7%
Empty	Brisbane	250,011	243,748	302,017	313,454	285,549	-27,905	-8.9%
	Cairns	10,469	1,860	134	309	53	-256	-82.8%
	Gladstone	522	63	1	201	369	168	83.6%
	Rockhampton	2	0	9	0	0	0	0%
	Townsville	3,916	3,836	19,079	20,534	4,712	-15,822	0%
Total exports		617,498	642,131	714,615	714,381	674,750	-39,631	-5.5%
Import TEUs								
Full	Brisbane	509,568	551,407	619,790	606,900	585,662	-21,238	-3.5%
	Cairns	920	2,466	1,454	2,220	3,181	961	43.3%
	Gladstone	517	169	30	374	524	150	40.1%
	Rockhampton	681	816	989	760	891	131	17.2%
	Townsville	9,899	10,455	15,440	12,470	13,633	1,163	9.3%
Empty	Brisbane	70,803	72,031	65,124	67,051	79,200	12,149	18.1%
	Cairns	10,530	8,663	9,683	8,952	8,365	-587	-6.6%
	Gladstone	922	2,390	954	2,888	549	-2,339	-81.0%
	Rockhampton	10	3	0	0	0	0	0%
	Townsville	19,796	16,442	24,970	15,285	9,930	-5,355	-35.0%
Total imports		623,646	664,842	738,434	716,900	701,935	-14,965	-2.1%
Total throughput		1,241,144	1,306,973	1,453,049	1,431,281	1,376,685	-54,596	-3.8%

General Cargo total throughput



Container Trade by Port



General Cargo trade statistics

Financial Year	2015-16	2016-17	2017-18	2018-19	2019-20	Variance	
						Amount	%
Export tonnes							
<i>Brisbane</i>							
Empty	92	153	1,163	1,425	185	-1,240	-87.0%
Building Products	99,411	106,457	99,749	123,090	133,104	10,014	8.1%
Machinery	127,285	128,859	138,476	129,152	144,499	15,347	11.9%
Manufactured - Other	6,388	4,117	5,486	3,573	1,472	-2,101	-58.8%
Paper & Wood Pulp	303,249	301,746	276,471	275,206	256,402	-18,804	-6.8%
Rubber Manufactures	20,768	30,275	41,416	52,381	43,505	-8,876	-16.9%
Mining & Energy - Other	168,230	148,120	273,048	244,965	218,620	-26,345	-10.8%
Beverages	76,596	78,439	76,178	86,550	98,530	11,980	13.8%
Clothing & Footwear	4,109	3,320	5,130	1,920	1,757	-163	-8.5%
Electrical Equipment	14,820	13,379	16,961	14,169	11,476	-2,693	-19.0%
F.A.K.	324,326	447,606	436,050	314,266	202,527	-111,739	-35.6%
Fats & Oils	2,474	5,229	4,792	6,529	2,866	-3,663	-56.1%
Food - Other	213,141	202,914	197,814	171,686	141,084	-30,602	-17.8%
Household Items	15,850	12,779	14,830	13,852	24,718	10,866	78.4%
Motor Vehicles	22,121	25,495	40,462	32,908	34,334	1,426	4.3%
Retail - Other	36,499	33,065	39,703	41,749	45,199	3,450	8.3%
Seafood Products	11,018	9,125	9,553	13,736	16,981	3,245	23.6%
Transport Equipment	33,009	35,073	40,432	51,399	56,607	5,208	10.1%
Cotton	242,113	371,657	444,361	415,309	160,281	-255,028	-61.4%
Fruit & Vegetables	279,302	360,690	275,924	153,562	175,360	21,798	14.2%
Rural - Other	4,706	3,700	6,757	14,448	18,178	3,730	25.8%
<i>Cairns</i>							
General Cargo	167,733	322,863	277,774	176,541	105,026	-71,515	-40.5%
<i>Gladstone</i>							
Containers	82,532	42,455	23,302	63,593	21,856	-41,737	-65.6%
Fly Ash	239,653	229,815	271,909	292,809	262,608	-30,201	-10.3%
General Cargo	469,252	560,822	6,521	2,452	648	-1,804	-73.6%
Scrap Metal	38,084	55,544	29,728	74,853	38,321	-36,532	-48.8%
<i>Karumba</i>							
General Cargo	6,284	5,154	6,796	7,170	6,041	-1,129	-15.7%
<i>Lucinda</i>							
General Cargo	9,149	4,931	2,768	0	0	0	0.0%
<i>Mackay</i>							
General Cargo	48,592	35,533	0	10,892	0	-10,892	-100.0%
Motor Vehicles	0	0	752	2,239	0	-2,239	-100.0%
Scrap Metal	8,067	18,324	52,109	65,184	41,952	-23,232	-35.6%
<i>Mourilyan</i>							
General Cargo	0	0	0	0	62	62	0.0%
<i>Rockhampton</i>							
Containers	326	2,388	4,582	4,607	1,736	-2,871	-62.3%
General Cargo	0	0	184	15,830	10,414	-5,416	-34.2%
<i>Thursday Island</i>							
General Cargo	14,544	9,049	12,368	5,937	5,488	-449	-7.6%
<i>Townsville</i>							
Containers	0	0	0	0	10,645	10,645	0.0%
Crude Materials	0	0	0	0	4,384	4,384	0.0%
General Cargo	141,563	107,360	107,355	123,894	11,104	-112,790	-91.0%
Manufactured Goods	0	0	0	0	4,506	4,506	0.0%
Motor Vehicles	150	1,464	194	13	42	29	223.1%
Plant, Machinery and Equipment:	0	0	0	0	163	163	0.0%
<i>Weipa</i>							
General Cargo	9,426	7,521	47,778	47,221	39,199	-8,022	-17.0%
Total exports	3,240,862	3,725,421	3,288,875	3,055,110	2,351,882	-703,228	-23.0%

Note - 'Empty' category is a PBPL specific term.

General Cargo trade statistics

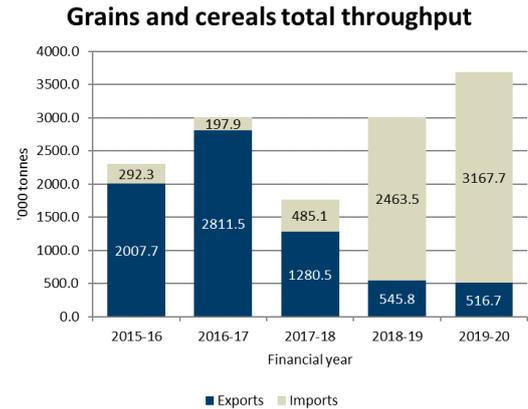
Financial Year	2015-16	2016-17	2017-18	2018-19	2019-20	Variance	
						Amount	%
Import tonnes							
<i>Brisbane</i>							
Empty	108	107	5,237	1,679	7,973	6,294	374.9%
Building Products	626,028	698,956	738,757	728,002	721,891	-6,111	-0.8%
Machinery	291,089	354,096	478,067	501,076	389,319	-111,757	-22.3%
Manufactured - Other	10,914	14,840	22,546	15,961	9,290	-6,671	-41.8%
Paper & Wood Pulp	252,599	210,360	201,775	224,898	270,184	45,286	20.1%
Rubber Manufactures	125,021	135,456	142,140	152,248	150,440	-1,808	-1.2%
Mining & Energy - Other	90,751	110,821	118,843	91,010	98,306	7,296	8.0%
Beverages	186,455	169,464	195,133	206,985	228,196	21,211	10.2%
Clothing & Footwear	77,265	85,520	83,534	79,566	69,746	-9,820	-12.3%
Electrical Equipment	195,108	217,783	302,476	306,810	270,888	-35,922	-11.7%
F.A.K.	357,812	530,689	615,671	435,663	245,089	-190,574	-43.7%
Fats & Oils	73,474	58,275	60,527	69,041	102,743	33,702	48.8%
Food - Other	280,788	300,963	293,013	335,973	361,223	25,250	7.5%
Household Items	282,677	289,330	308,530	309,310	306,770	-2,540	-0.8%
Motor Vehicles	419,245	423,043	492,301	438,999	339,166	-99,833	-22.7%
Retail - Other	195,417	193,237	233,989	243,389	253,426	10,037	4.1%
Seafood Products	28,550	29,501	27,756	32,684	35,130	2,446	7.5%
Transport Equipment	107,906	121,031	127,857	130,709	122,964	-7,745	-5.9%
Cotton	1,885	3,717	2,698	907	1,729	822	90.6%
Fruit & Vegetables	70,506	74,094	76,339	60,400	63,297	2,897	4.8%
Rural - Other	3,283	2,392	1,765	1,893	2,694	801	42.3%
<i>Cairns</i>							
General Cargo	50,502	90,799	342,478	149,274	59,532	-89,742	-60.1%
<i>Gladstone</i>							
Containers	2,601	1,589	75	2,634	8,458	5,824	221.1%
General Cargo	37,320	65,172	43,851	37,291	10,167	-27,124	-72.7%
<i>Karumba</i>							
General Cargo	1,155	1,687	734	1,211	744	-467	-38.6%
<i>Lucinda</i>							
General Cargo	3,403	2,578	1,985	0	0	0	0.0%
<i>Mackay</i>							
General Cargo	0	0	104,951	52,454	96,311	43,857	83.6%
<i>Quintell Beach</i>							
General Cargo	1,338	1,367	1,959	1,800	2,050	250	13.9%
<i>Rockhampton</i>							
Containers	2,081	969	3,023	855	616	-239	-28.0%
General Cargo	3,194	70	433	1	0	-1	-100.0%
<i>Thursday Island</i>							
General Cargo	70,278	60,731	65,609	61,552	60,023	-1,529	-2.5%
<i>Townsville</i>							
Containers	0	0	0	0	29,756	29,756	0.0%
Crude Materials	0	0	0	0	890	890	0.0%
General Cargo	233,394	218,224	395,271	338,464	164,816	-173,647	-51.3%
Manufactured Goods	0	0	0	0	53,504	53,504	0.0%
Motor Vehicles	26,247	25,528	31,158	26,534	31,784	5,250	19.8%
<i>Weipa</i>							
General Cargo	36,533	41,796	11,644	2,823	0	-2,823	-100.0%
Total imports	4,144,927	4,534,184	5,532,125	5,042,096	4,569,114	-472,982	-9.4%
Total throughput	7,385,788	8,259,605	8,821,000	8,097,206	6,920,996	-1,176,210	-14.5%

Note - 'Empty' category is a PBPL specific term.

Grains and cereals

During the 2019–20 financial year, grains and cereals throughput increased from the previous financial year's throughput by 22.4 per cent.

The export of oil seed via the Port of Brisbane increased by 146.0 per cent, while the export of grains and cereals in 2019-20 decreased by 5.3 per cent to 516,661 tonnes.



Grains and cereals trade statistics

Financial Year	2015-16	2016-17	2017-18	2018-19	2019-20	Variance	
						Amount	%
Export tonnes							
<i>Brisbane</i>							
Agricultural Seeds	1,726,640	2,265,919	948,765	435,862	351,836	-84,026	-19.3%
Oil Seeds	52,358	44,979	21,058	12,824	31,552	18,728	146.0%
<i>Gladstone</i>							
Grain	89,159	272,008	162,397	51,031	0	-51,031	-100.0%
<i>Mackay</i>							
Grain	139,550	228,638	148,245	46,049	77,105	31,056	67.4%
<i>Townsville</i>							
Animal Feedstuffs	0	0	0	0	41,735	41,735	0.0%
Foods and Grains	0	0	0	0	14,434	14,434	0.0%
Total exports	2,007,707	2,811,544	1,280,465	545,766	516,661	-29,105	-5.3%
Import tonnes							
<i>Brisbane</i>							
Agricultural Seeds	93,523	53,727	317,171	2,167,270	2,623,360	456,090	21.0%
Oil Seeds	198,786	144,134	167,975	259,654	475,554	215,900	83.1%
<i>Gladstone</i>							
Grain - Barley	0	0	0	36,562	64,396	27,834	76.1%
<i>Townsville</i>							
Animal Feedstuffs	0	0	0	0	4,337	4,337	0.0%
Foods and Grains	0	0	0	0	21	21	0.0%
Total imports	292,309	197,861	485,146	2,463,486	3,167,668	704,182	28.6%
Total throughput	2,300,016	3,009,405	1,765,611	3,009,252	3,684,329	675,077	22.4%

Meat and livestock products

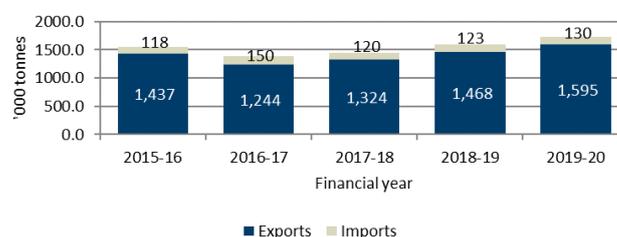
Queensland's high-quality meat and livestock products are exported predominantly to the south-east Asian, Middle East and north Asian markets, as well as the United States.

In 2019–20 total meat and livestock products throughput increased by 8.4 per cent compared to 2018–19.

The Port of Brisbane exported 14,955 head of cattle (equivalent to 7,477 tonnes) in the 2019-20 financial year.

The Port of Townsville exported 388,296 head of cattle (equivalent to 194,148 tonnes) in the 2019–20 financial year.

Meat and livestock products total throughput

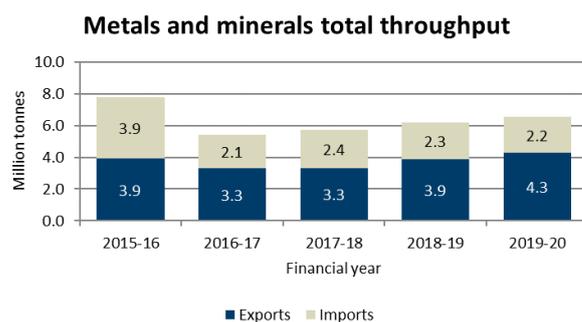


Meat and livestock trade statistics

Financial Year	2015-16	2016-17	2017-18	2018-19	2019-20	Variance	
						Amount	%
Export tonnes							
<i>Brisbane</i>							
Cattle	2,637	5,574	5,874	7,697	7,477	-220	-2.9%
Hides & Skins	140,307	117,878	124,032	123,661	126,205	2,544	2.1%
Meat - Other	33,214	26,604	54,266	67,612	80,998	13,386	19.8%
Meat & By-Products	853,487	734,126	763,914	848,267	905,955	57,688	6.8%
Dairy Products	15,474	16,059	18,333	18,413	17,185	-1,228	-6.7%
Tallow	216,774	209,354	221,769	217,496	236,486	18,990	8.7%
<i>Karumba</i>							
Livestock	6,556	3,500	1,842	4,508	0	-4,508	-100.0%
<i>Mackay</i>							
Tallow	4,222	3,557	2,499	4,175	1,645	-2,530	-60.6%
<i>Rockhampton</i>							
Tallow	25,848	22,866	29,434	18,467	24,489	6,022	32.6%
<i>Townsville</i>							
Cattle	130,776	94,705	91,131	146,585	194,148	47,564	32.4%
Meat & By-Products	7,396	8,374	11,161	7,428	0	-7,428	-100.0%
Meat - Other	0	0	0	35	0	-35	-100.0%
Tallow	0	0	0	3,623	0	-3,623	-100.0%
<i>Weipa</i>							
Livestock	0	950	0	0	0	0	0.0%
Total exports	1,436,691	1,243,547	1,324,255	1,467,966	1,594,587	126,621	8.6%
Import tonnes							
<i>Brisbane</i>							
Hides & Skins	1,064	717	433	513	803	290	56.5%
Meat - Other	33,113	50,966	27,894	31,621	30,989	-632	-2.0%
Meat & By-Products	57,935	65,484	53,223	55,828	62,661	6,833	12.2%
Tallow	7,863	8,818	14,928	11,863	11,591	-272	-2.3%
Dairy Products	18,086	24,242	23,872	19,381	23,843	4,462	23.0%
<i>Rockhampton</i>							
Tallow	0	0	0	3,732	0	-3,732	-100.0%
Total imports	118,061	150,227	120,350	122,938	129,887	6,949	5.7%
Total throughput	1,554,752	1,393,774	1,444,605	1,590,904	1,724,474	133,570	8.4%

Metals and minerals

Metals and minerals traded through Queensland ports in 2019–20 increased by 5.4 per cent with the total throughput of 6.5 million tonnes.



Metals and minerals trade statistics

Financial Year	2015-16	2016-17	2017-18	2018-19	2019-20	Variance	
						Amount	%
Export tonnes							
<i>Brisbane</i>							
Gypsum/Limestone	1,584	2,911	2,333	2,846	2,286	-560	-19.7%
Iron & Steel	584,305	662,873	600,535	789,635	686,794	-102,841	-13.0%
Metal Manufactures	137,701	149,278	125,562	164,891	217,506	52,615	31.9%
Mineral Ores & Sands	186,982	330,374	277,552	206,777	208,030	1,253	0.6%
Slag	289	76	399	133	571	438	329.5%
<i>Gladstone</i>							
Calcined Magnesia	11,477	10,614	17,954	0	0	0	0.0%
Calcite	171,750	166,013	181,905	170,240	167,640	-2,600	-1.5%
Deadburned Magnesia	9,001	0	0	0	0	0	0.0%
Electrofused Magnesia	1,433	0	0	0	0	0	0.0%
Ilmenite	10,880	0	0	26,910	30,318	3,408	12.7%
Limestone	31,999	42,656	34,199	34,048	29,872	-4,176	-12.3%
Magnesia	0	0	0	0	15,000	15,000	0.0%
Magnesite	0	20,100	0	0	0	0	0.0%
<i>Karumba</i>							
Lead	78,450	0	0	0	0	0	0.0%
Lead/Zinc	0	0	0	93,120	208,640	115,520	124.1%
Zinc	356,449	0	0	0	0	0	0.0%
<i>Mourilyan</i>							
Magnetite	24,366	51,387	130,947	0	0	0	0.0%
<i>Townsville</i>							
Magnetite	48,724	0	0	0	0	0	0.0%
Metal By-Products, Waste and Scrap	0	0	0	0	35,750	35,750	0.0%
Metal Cons - Copper	110,622	206,508	335,237	173,074	0	-173,074	-100.0%
Metal Cons - Lead	314,774	213,655	165,562	276,413	0	-276,413	-100.0%
Metal Cons - Lead/Silver	0	1,976	77,341	0	0	0	0.0%
Metal Cons - Zinc	879,237	568,426	554,464	944,682	0	-944,682	-100.0%
Metal Cons - Zinc Ferrites	284,199	270,126	349,105	388,579	0	-388,579	-100.0%
Metal Cons - Other	0	0	0	66,840	0	-66,840	-100.0%
Metals - Refined Copper	319,619	270,320	191,774	243,234	0	-243,234	-100.0%
Refined Minerals and Metals	0	0	0	0	523,693	523,693	0.0%
Metals - Refined Nickel	6,274	0	129	0	0	0	0.0%
Metals - Refined Zinc	191,354	192,717	171,236	177,914	0	-177,914	-100.0%
Metals - Smelted Lead	166,039	145,185	112,719	120,967	0	-120,967	-100.0%
Mineral Ores & Concentrates	0	0	0	0	2,162,678	2,162,678	0.0%
Total exports	3,927,509	3,305,196	3,328,954	3,880,303	4,288,778	408,475	10.5%

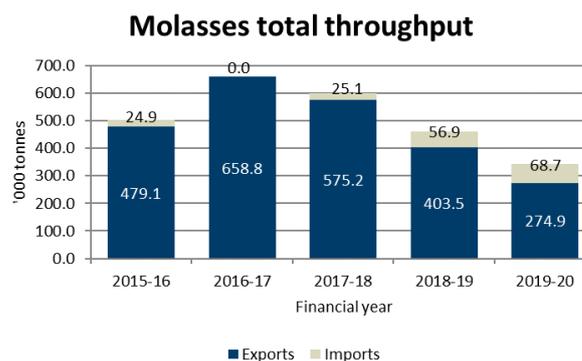
Metals and minerals trade statistics

Financial Year	2015-16	2016-17	2017-18	2018-19	2019-20	Variance	
						Amount	%
Import tonnes							
<i>Brisbane</i>							
Gypsum/Limestone	517,358	440,955	524,181	478,628	529,266	50,638	10.6%
Iron & Steel	588,309	716,614	844,979	740,569	660,096	-80,473	-10.9%
Metal Manufactures	124,934	120,374	113,038	115,063	148,543	33,480	29.1%
Mineral Ores & Sands	3,419	3,902	1,764	1,217	492	-725	-59.6%
Slag	259,714	230,646	266,992	344,977	186,861	-158,116	-45.8%
<i>Bundaberg</i>							
Gypsum	0	0	70,150	76,526	54,848	-21,678	-28.3%
<i>Gladstone</i>							
General Cargo Copper Slag	0	0	0	0	29,514	29,514	0.0%
Gypsum	59,249	28,898	79,772	79,460	79,066	-394	-0.5%
Magnetite	45,135	22,317	23,638	21,072	34,294	13,222	62.7%
<i>Mackay</i>							
Iron Concentrates	124,092	155,156	106,668	166,246	140,646	-25,600	-15.4%
<i>Rockhampton</i>							
Salt	52,190	17,881	20,349	0	0	0	0.0%
<i>Townsville</i>							
Metal Cons - Copper	78,804	55,881	38,776	22,711	0	-22,711	-100.0%
Metal Cons - Zinc	336,911	313,284	300,508	273,644	0	-273,644	-100.0%
Metals - Copper Anode	21,187	12,776	0	0	0	0	0.0%
Metal By-Products, Waste and Scrap	0	0	0	0	293	293	0.0%
Mineral Ores & Concentrates	0	0	0	0	374,162	374,162	0.0%
Nickel Ore	1,640,915	0	0	0	0	0	0.0%
Oxide Containers	14,549	0	0	0	0	0	0.0%
Refined Minerals and Metals	0	0	0	0	7,184	7,184	0.0%
Total imports	3,866,767	2,118,684	2,390,815	2,320,113	2,245,265	-74,848	-3.2%
Total throughput	7,794,276	5,423,880	5,719,769	6,200,416	6,534,043	333,627	5.4%

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 25.4 per cent to 343,646 tonnes.



Molasses trade statistics

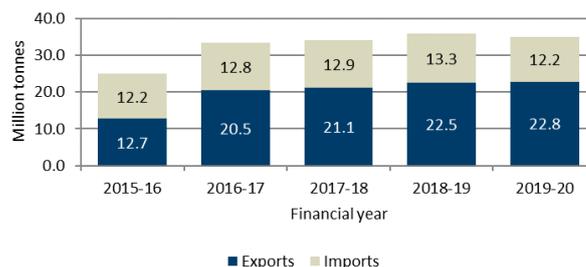
Financial Year	2015-16	2016-17	2017-18	2018-19	2019-20	Variance	
						Amount	%
Export tonnes							
<i>Cairns</i>							
Molasses	78,036	86,688	76,465	62,737	60,977	-1,760	-2.8%
<i>Mackay</i>							
Molasses	0	66,487	47,375	0	0	0	0.0%
<i>Mourilyan</i>							
Molasses	92,314	129,415	93,499	68,833	41,275	-27,558	-40.0%
<i>Townsville</i>							
Molasses	308,748	376,220	357,857	271,910	172,683	-99,227	-36.5%
Total exports	479,098	658,810	575,195	403,480	274,936	-128,544	-31.9%
Import tonnes							
<i>Bundaberg</i>							
Molasses	24,915	0	25,071	56,913	62,884	5,971	10.5%
<i>Townsville</i>							
Molasses	0	0	0	0	5,826	5,826	0.0%
Total imports	24,915	0	25,071	56,913	68,710	11,797	20.7%
Total throughput	504,013	658,810	600,266	460,393	343,646	-116,747	-25.4%

Petroleum products

Petroleum products, including Liquefied Natural Gas (LNG) account for the third largest commodity traded through Queensland ports. Many of these products are distributed to regional centres throughout Queensland.

Total throughput of petroleum products decreased by 2.1 per cent to 35.0 million tonnes in 2019–20.

Petroleum products total throughput



Petroleum products trade statistics

Financial Year	2015-16	2016-17	2017-18	2018-19	2019-20	Variance	
						Amount	%
Export tonnes							
<i>Brisbane</i>							
Crude Oil	65,936	6,113	11,327	29,590	70	-29,520	-99.8%
Gas	876	147,931	115,904	87,740	68,996	-18,744	-21.4%
Refined Oil	499,341	892,639	611,596	800,669	607,137	-193,532	-24.2%
<i>Cairns</i>							
Petroleum Products	11,338	12,232	11,371	15,367	13,116	-2,251	-14.6%
<i>Gladstone</i>							
Liquid Pitch	0	0	0	3,504	0	-3,504	-100.0%
LNG	12,152,537	19,392,449	20,321,380	21,570,655	22,118,768	548,113	2.5%
Petroleum Coke	0	36,087	0	0	0	0	0.0%
<i>Townsville</i>							
Petroleum - Contaminated Oil	0	31,644	5,648	0	0	0	0.0%
Total exports	12,730,028	20,519,095	21,077,226	22,507,525	22,808,088	300,563	1.3%
Import tonnes							
<i>Brisbane</i>							
Crude Oil	4,797,476	4,970,535	4,861,724	4,740,500	3,752,391	-988,109	-20.8%
Gas	112,218	228,837	169,305	129,893	130,073	180	0.1%
Refined Oil	2,927,818	3,398,642	3,521,582	3,933,556	3,781,675	-151,881	-3.9%
<i>Cairns</i>							
Liquefied Petroleum Gas	16,248	16,198	24,854	28,442	25,903	-2,539	-8.9%
Petroleum Products	501,372	488,922	463,353	551,581	502,788	-48,793	-8.8%
<i>Gladstone</i>							
Liquefied Petroleum Gas	8,689	7,787	7,145	7,796	9,405	1,609	20.6%
Liquid Pitch	53,906	44,497	42,633	48,063	42,777	-5,286	-11.0%
Petroleum Coke	196,308	185,446	186,406	165,435	195,087	29,652	17.9%
Petroleum Products	997,999	937,206	991,899	1,096,728	1,151,843	55,115	5.0%
<i>Mackay</i>							
Petroleum Products	1,380,251	1,401,112	1,573,629	1,584,034	1,678,742	94,708	6.0%
<i>Rockhampton</i>							
Petroleum Products	54,489	84,989	51,652	3,505	4,007	502	14.3%
<i>Townsville</i>							
Petroleum Products	1,064,100	918,294	920,511	884,668	871,556	-13,112	-1.5%
<i>Weipa</i>							
Fuel	72,123	98,866	94,872	92,409	86,213	-6,196	-6.7%
Total imports	12,182,997	12,781,331	12,909,566	13,266,610	12,232,459	-1,034,151	-7.8%
Total throughput	24,913,025	33,300,426	33,986,792	35,774,135	35,040,547	-733,588	-2.1%

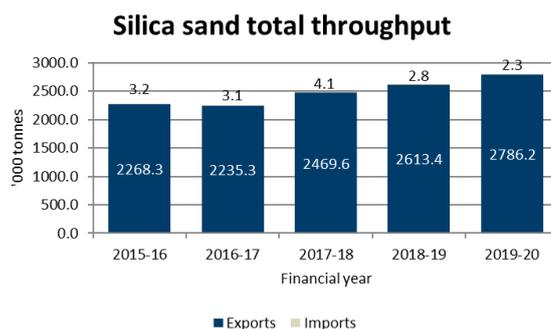
Note - liquefied natural gas (LNG)

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 6.6 per cent in 2019–20, being 172,206 tonnes more than exported during the previous financial year. All export volumes increased significantly in 2019-20, with the Port of Brisbane increasing by 20,105 tonnes.



Silica sand trade statistics

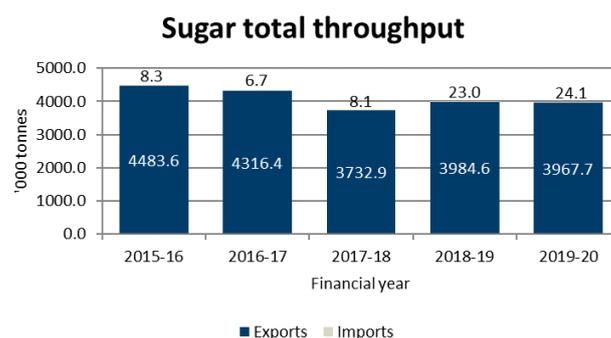
Financial Year	2015-16	2016-17	2017-18	2018-19	2019-20	Variance	
						Amount	%
Export tonnes							
<i>Brisbane</i>							
Silica Sand	2,111	1,258	54,185	19,951	40,056	20,105	100.8%
<i>Bundaberg</i>							
Silica Sand	20,556	86,793	106,716	30,000	51,465	21,465	71.6%
<i>Cape Flattery</i>							
Silica Sand	2,245,605	2,147,240	2,308,715	2,563,453	2,694,652	131,199	5.1%
Total exports	2,268,272	2,235,291	2,469,616	2,613,404	2,786,173	172,769	6.6%
Import tonnes							
<i>Brisbane</i>							
Silica Sand	3,232	3,122	4,121	2,835	2,271	-564	-19.9%
Total imports	3,232	3,122	4,121	2,835	2,271	-564	-19.9%
Total throughput	2,271,504	2,238,413	2,473,737	2,616,239	2,788,445	172,206	6.6%

Sugar

The Australian sugar industry is the second largest export crop in Australia. Each year around 70 per cent of Australia's 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 sugar exports, and operating bulk terminals in Queensland.

In 2019–20 sugar exports from Queensland ports decreased by 0.4 per cent to 3.9 million tonnes.



Sugar trade statistics

Financial Year	2015-16	2016-17	2017-18	2018-19	2019-20	Variance	
						Amount	%
Export tonnes							
<i>Brisbane</i>							
Sugar	127,558	80,729	93,562	64,368	26,930	-37,438	-58.2%
<i>Bundaberg</i>							
Sugar	446,471	443,765	317,310	347,668	186,780	-160,888	-46.3%
<i>Cairns</i>							
Sugar	290,067	304,911	205,350	297,412	264,800	-32,612	-11.0%
<i>Lucinda</i>							
Sugar	545,625	606,456	575,013	647,685	588,417	-59,269	-9.2%
<i>Mackay</i>							
Refined Sugar	256,163	270,633	281,883	284,647	256,305	-28,342	-10.0%
Sugar	790,011	643,308	594,636	623,200	789,672	166,472	26.7%
<i>Mourilyan</i>							
Sugar	682,381	594,000	605,000	571,750	576,900	5,150	0.9%
<i>Townsville</i>							
Sugar	1,345,331	1,372,590	1,060,098	1,147,872	1,277,885	130,013	11.3%
Total exports	4,483,607	4,316,392	3,732,852	3,984,602	3,967,689	-16,913	-0.4%
Import tonnes							
<i>Brisbane</i>							
Sugar	8,303	6,735	8,062	23,041	24,055	1,014	4.4%
Total imports	8,303	6,735	8,062	23,041	24,055	1,014	4.4%
Total throughput	4,491,910	4,323,127	3,740,914	4,007,643	3,991,744	-15,899	-0.4%

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 6.0 per cent increase in timber and woodchip throughput handled through Queensland ports during 2019–20. Total exports increased by 11.1 per cent to 1.4 million tonnes. Total imports of timber and woodchip decreased by 16.6 per cent.

Timber and woodchip total throughput



Timber and woodchip trade statistics

Financial Year	2015-16	2016-17	2017-18	2018-19	2019-20	Variance	
						Amount	%
Export tonnes							
<i>Brisbane</i>							
Timber	153,328	258,718	446,245	552,914	808,404	255,490	46.2%
Woodchip	138,900	256,319	283,997	218,694	231,621	12,927	5.9%
<i>Bundaberg</i>							
Wood Pellets	24,138	37,113	46,390	37,171	35,962	-1,209	-3.3%
<i>Gladstone</i>							
Woodchip	112,210	45,968	0	5,363	0	-5,363	-100.0%
Timber	0	0	585,205	503,924	388,090	-115,834	-23.0%
Total exports	428,576	598,118	1,361,837	1,318,066	1,464,077	146,011	11.1%
Import tonnes							
<i>Brisbane</i>							
Timber	299,451	308,112	337,009	295,723	246,751	-48,972	-16.6%
Woodchip	254	788	196	84	64	-20	-23.3%
Total imports	299,705	308,900	337,205	295,807	246,816	-48,991	-16.6%
Total throughput	728,281	907,018	1,699,042	1,613,873	1,710,892	97,019	6.0%

Port contact information

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Transport Strategy and Planning Branch

GPO Box 213

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Gladstone Ports Corporation Limited

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GLADSTONE QLD 4680

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Facsimile: (07) 4972 3045

www.gpcl.com.au

Far North Queensland Ports Corporation Limited

(trading as Ports North)

PO Box 594

CAIRNS QLD 4870

Telephone: (07) 4052 3888

Facsimile: (07) 4052 3853

www.portsnorth.com.au

Port of Townsville Limited

PO Box 1031

TOWNSVILLE QLD 4810

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