



Trade Statistics for Queensland Ports

Throughput statistics for the five years ending 30 June 2019

About this report

This document records trade statistics for Queensland's ports for the 2018–19 financial year.

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

The Queensland Ports Trade Statistics Report 2019 has been produced by the Department of Transport and Main Roads. It is provided on the understanding that all information and statistics contained in this document are based on information sourced from port corporations' and trade organisations' annual reports and other industry-related material.

The Department of Transport and Main Roads has not verified and does not accept responsibility for the accuracy of this data nor for use of this data by any person. Any persons wishing to use this data (for any purpose whatsoever) must make their own enquiries and satisfy themselves as to its validity.

This information can also be downloaded from Transport and Main Roads website at: www.tmr.qld.gov.au.

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

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Qualification

This report covers commodity throughput of Queensland ports managed and controlled by port corporations established under the *Transport Infrastructure Act 1994 (Queensland)*, plus the *privately managed Port of Brisbane*. It does not address passenger movements associated with local and regional passenger transport services or with day and overnight trips by tourism operators.

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

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

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Executive Summary

Queensland's coast is serviced by 16 trading ports, including two community ports and two private ports, as well as three smaller gazetted non-trading ports. 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, 19 of Queensland's ports are managed and operated by four government owned port authorities and two ports are operated by private entities. These port entities are responsible for the operation and management of Queensland's ports, as follows:

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

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

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

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

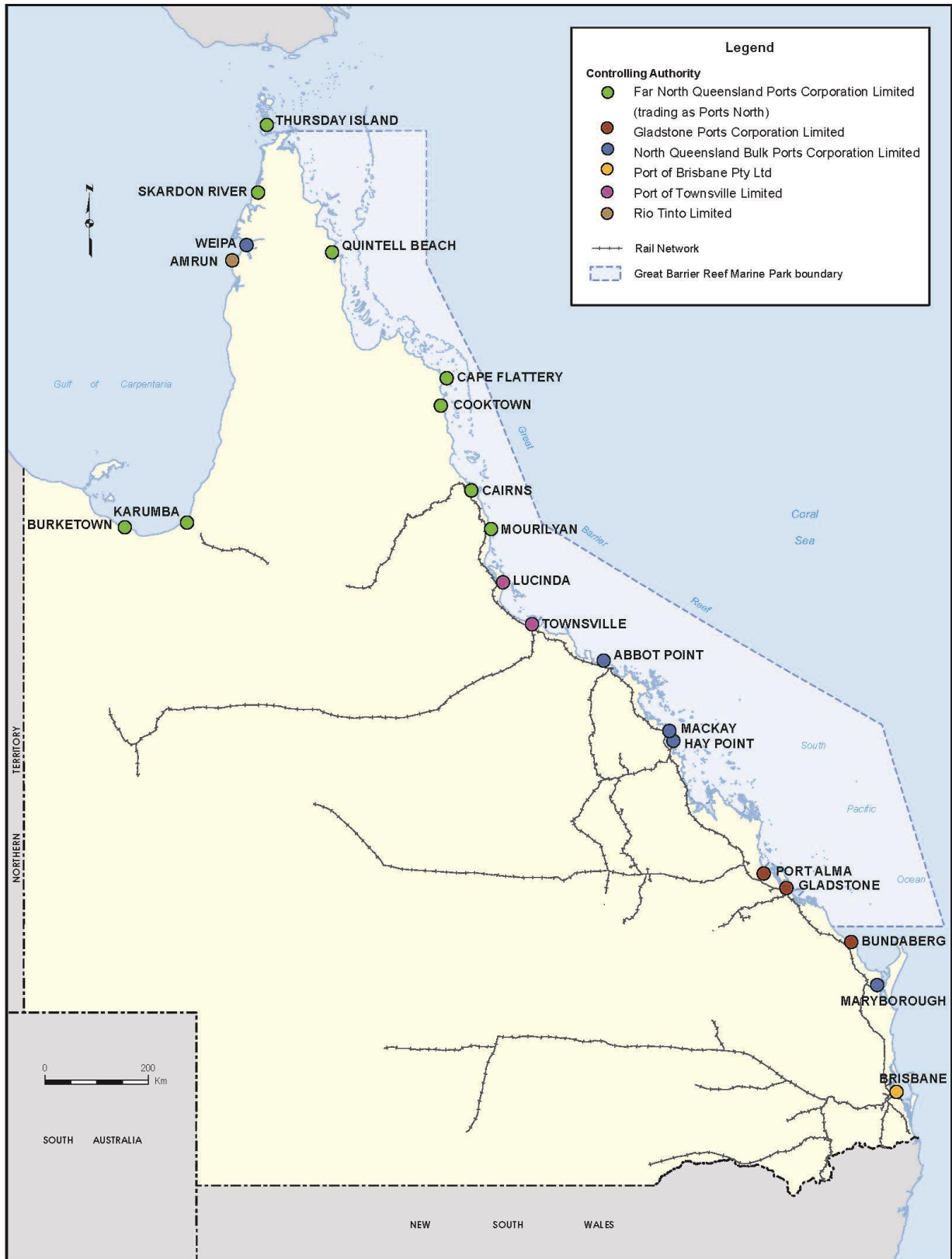
The Queensland port system's total tonnage throughput in 2018–19 was 359.5 million tonnes. This represents an increase of 1.6 per cent over the previous year. Exports were up by 2.0 per cent (6.2 million tonnes) to 313.1 million tonnes. Imports were down by 0.8 per cent (0.4 million tonnes) to 46.4 million tonnes.

Coal exports continue to be Queensland's largest traded commodity by tonnage. Over 226.2 million tonnes of coal were exported during 2018–19, an increase of 1.5 per cent over the previous year. The second highest traded commodity in 2018–19 was bauxite with total throughput of 35.5 million tonnes, a decrease of 2.7 per cent over the previous year.

The Port of Gladstone (124.0 million tonnes) and the Port of Hay Point (118.3 million tonnes) had the greatest total throughput. Together, these two ports accounted for about two thirds of the Queensland port system's total trade throughput in 2018–19. Coal exports were the largest traded commodity for both ports.

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

Queensland ports map

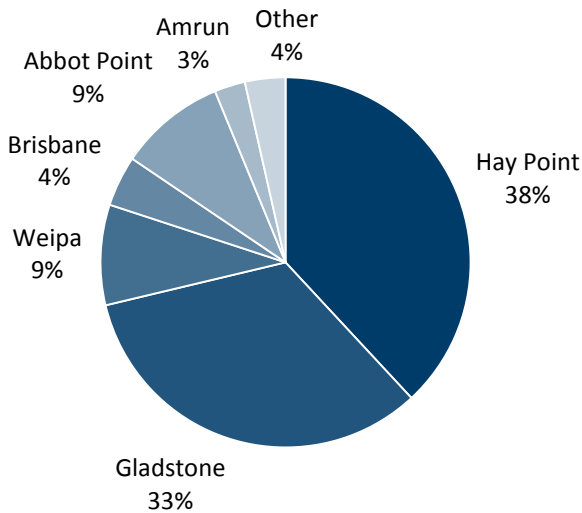


Trade statistics by port

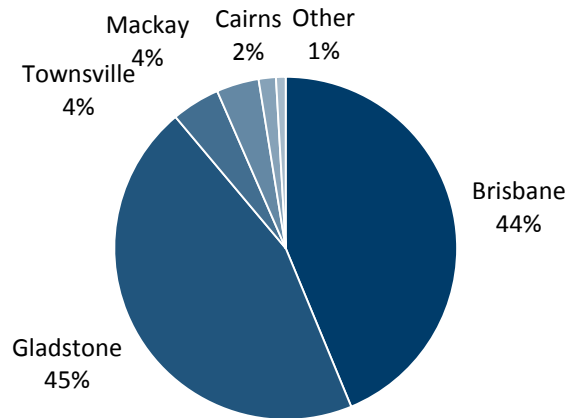
Queensland throughput by port

Financial Year	2014-15	2015-16	2016-17	2017-18	2018-19	Variance	
						Amount	%
Exported tonnes							
Abbot Point	28,730,365	27,053,965	25,407,736	27,992,820	28,943,291	950,471	3.4%
Amrun	0	0	0	0	8,340,000	8,340,000	0.0%
Brisbane	16,791,793	13,928,730	15,740,425	14,762,928	13,730,449	-1,032,479	-7.0%
Bundaberg	428,418	491,165	567,671	470,416	414,839	-55,577	-11.8%
Cairns	650,968	547,174	726,694	570,960	552,057	-18,903	-3.3%
Cape Flattery	2,004,300	2,245,605	2,147,240	2,308,715	2,563,453	254,738	11.0%
Gladstone	78,323,116	93,382,545	97,669,775	96,708,254	103,080,063	6,371,809	6.6%
Hay Point	114,976,504	115,768,354	106,454,734	120,439,077	118,317,132	-2,121,945	-1.8%
Karumba	1,006,735	447,739	8,654	8,638	104,798	96,160	1113.3%
Lucinda	555,857	554,773	611,387	577,781	647,685	69,904	12.1%
Mackay	1,354,151	1,267,043	1,287,572	1,149,124	1,050,467	-98,657	-8.6%
Mourilyan	591,124	799,061	774,802	829,446	640,583	-188,863	-22.8%
Quintell Beach	0	0	0	0	0	0	0.0%
Rockhampton	67,914	37,063	38,049	63,793	92,432	28,639	44.9%
Skardon River	0	0	0	392,228	2,483,445	2,091,217	533.2%
Thursday Island	23,875	14,544	9,049	12,368	5,937	-6,431	-52.0%
Townsville	5,301,578	5,264,320	4,763,833	4,460,096	4,913,884	453,789	10.2%
Weipa	31,735,667	32,291,618	35,546,588	36,178,811	27,242,870	-8,935,941	-24.7%
Total exported tonnes	282,542,365	294,093,699	291,754,210	306,925,454	313,123,385	6,197,931	2.0%
Imported tonnes							
Brisbane	18,647,777	16,221,639	17,461,937	18,585,166	20,307,300	1,722,134	9.3%
Bundaberg	60,934	24,915	0	95,221	133,439	38,218	40.1%
Cairns	657,869	602,804	632,965	889,159	754,474	-134,685	-15.1%
Gladstone	21,040,805	22,600,156	22,539,138	22,679,309	20,943,521	-1,735,788	-7.7%
Karumba	1,034	1,155	1,687	734	1,211	477	65.0%
Lucinda	2,780	3,403	2,578	1,985	0	-1,985	-100.0%
Mackay	1,545,655	1,562,421	1,619,383	1,858,655	1,860,060	1,405	0.1%
Quintell Beach	1,473	1,338	1,367	1,959	1,800	-159	-8.1%
Rockhampton	166,412	190,205	195,236	191,461	129,798	-61,663	-32.2%
Thursday Island	59,774	70,278	60,731	65,609	61,552	-4,057	-6.2%
Townsville	5,188,733	3,965,247	2,145,026	2,297,052	2,121,173	-175,879	-7.7%
Weipa	113,297	108,656	140,662	106,516	95,232	-11,284	-10.6%
Total imported tonnes	47,486,544	45,352,217	44,800,710	46,772,826	46,409,560	-363,265	-0.8%
Total throughput by port							
Abbot Point	28,730,365	27,053,965	25,407,736	27,992,820	28,943,291	950,471	3.4%
Amrun	0	0	0	0	8,340,000	8,340,000	0.0%
Brisbane	35,439,570	30,150,369	33,202,362	33,348,094	34,037,749	689,655	2.1%
Bundaberg	489,352	516,080	567,671	565,637	548,278	-17,359	-3.1%
Cairns	1,308,837	1,149,978	1,359,659	1,460,119	1,306,531	-153,588	-10.5%
Cape Flattery	2,004,300	2,245,605	2,147,240	2,308,715	2,563,453	254,738	11.0%
Gladstone	99,363,921	115,982,701	120,208,913	119,387,563	124,023,584	4,636,021	3.9%
Hay Point	114,976,504	115,768,354	106,454,734	120,439,077	118,317,132	-2,121,945	-1.8%
Karumba	1,007,769	448,894	10,341	9,372	106,009	96,637	1031.2%
Lucinda	558,637	558,176	613,965	579,766	647,685	67,919	11.7%
Mackay	2,899,806	2,829,464	2,906,955	3,007,779	2,910,527	-97,252	-3.2%
Mourilyan	591,124	799,061	774,802	829,446	640,583	-188,863	-22.8%
Quintell Beach	1,473	1,338	1,367	1,959	1,800	-159	-8.1%
Rockhampton	234,326	227,268	233,285	255,254	222,230	-33,024	-12.9%
Skardon River	0	0	0	392,228	2,483,445	2,091,217	533.2%
Thursday Island	83,649	84,822	69,780	77,977	67,489	-10,488	-13.5%
Townsville	10,490,311	9,229,567	6,908,860	6,757,148	7,035,058	277,910	4.1%
Weipa	31,848,964	32,400,274	35,687,250	36,285,327	27,338,102	-8,947,225	-24.7%
Total throughput	330,028,909	339,445,916	336,554,920	353,698,280	359,532,946	5,834,666	1.6%

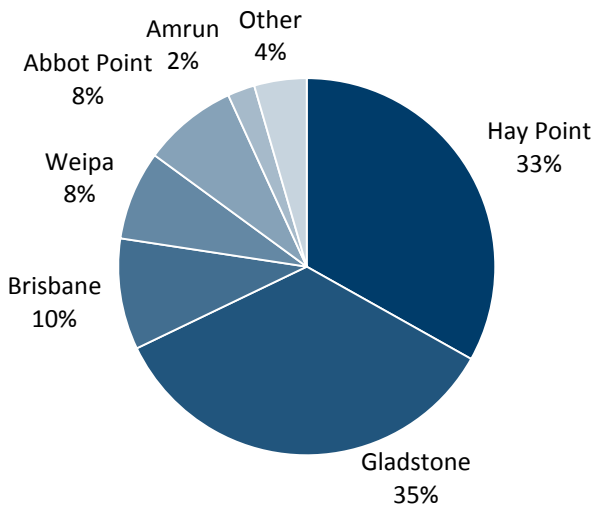
Queensland total exports by port 2018–19



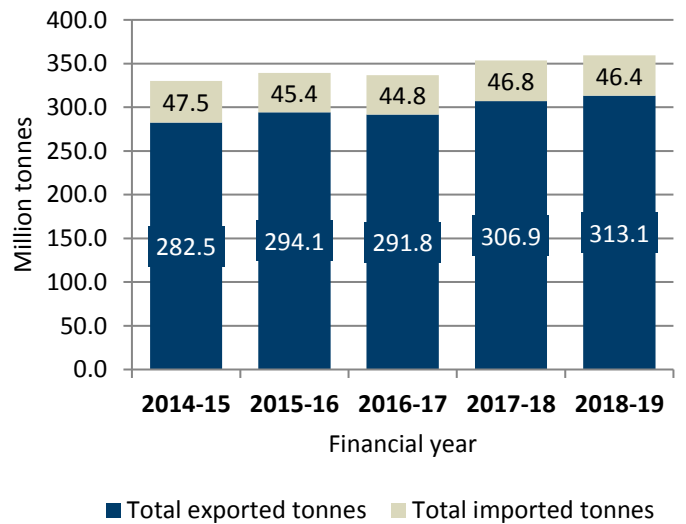
Queensland total imports by port 2018–19



Queensland total throughput by port 2018–19



Queensland total throughput 2014–15 to 2018–19



Port of Brisbane Pty Ltd

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

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

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

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

For the 2018–19 financial year, the total tonnage handled through the Port of Brisbane was 34.0 million tonnes, an increase of 2.1 per cent compared to the previous year's throughput.

Total exports for 2018–19 decreased by 7.0 per cent to 13.7 million tonnes, compared to the export tonnage for the previous year.

Imports totalled 20.3 million tonnes, an increase of 9.3 per cent on the tonnage for the previous year.

Port of Brisbane container trade statistics

Financial Year	2014-15	2015-16	2016-17	2017-18	2018-19	Variance	
						Amount	%
Export							
Full	319,301	316,792	357,643	362,543	354,670	-7,873	-2.2%
Empty	245,563	250,011	243,748	302,017	313,454	11,437	3.8%
Total exports	564,864	566,803	601,391	664,560	668,124	3,564	0.5%
Import							
Full	502,132	509,568	551,407	619,790	606,900	-12,890	-2.1%
Empty	71,710	70,803	72,031	65,124	67,051	1,927	3.0%
Total imports	573,842	580,371	623,438	684,914	673,951	-10,963	-1.6%
Total TEUs	1,138,706	1,147,174	1,224,829	1,349,474	1,342,075	-7,399	-0.5%

Port of Brisbane vessel statistics

Financial Year	2015-16	2016-17	2017-18	2018-19
By Gross Registered Tonnage				
Less than 35,000	951	966	960	1022
35,001 to 50,000	587	642	536	538
50,001 to 60,000	440	426	541	530
60,001 to 75,000	364	425	374	382
75,001 to 90,000	56	62	94	110
90,001 to 100,000	6	5	6	18
100,001 to 130,000	2	6	5	1
130,001 to 140,000	4	2	3	2
140,001 to 200,000	1	2	2	2
By Length (metres)				
Less than 185	875	918	885	940
185.1 - 230	530	580	639	589
Over 230	1,006	1,038	997	1,076
Total Vessels	2,411	2,536	2,521	2,605

Port of Brisbane trade statistics

Financial Year	2014-15	2015-16	2016-17	2017-18	2018-19	Variance	
						Amount	%
Export tonnes							
Empty	67	92	153	1,163	1,425	262	22.5%
Cattle	2,916	2,637	5,574	5,874	7,697	1,823	31.0%
Cement	14,820	4,252	6,978	6,855	8,599	1,744	25.4%
Chemicals - Industrial	118,092	114,711	105,595	117,767	100,201	-17,566	-14.9%
Building Products	90,568	99,411	106,457	99,749	123,090	23,341	23.4%
Iron & Steel	594,011	584,305	662,873	600,535	789,635	189,100	31.5%
Machinery	126,310	127,285	128,859	138,476	129,152	-9,324	-6.7%
Manufactured - Other	6,892	6,388	4,117	5,486	3,573	-1,913	-34.9%
Metal Manufactures	149,559	137,701	149,278	125,562	164,891	39,329	31.3%
Paper & Wood Pulp	282,894	303,249	301,746	276,471	275,206	-1,265	-0.5%
Rubber Manufactures	21,234	20,768	30,275	41,416	52,381	10,965	26.5%
Timber	-	153,328	258,718	446,245	552,914	106,669	23.9%
Hides & Skins	150,303	140,307	117,878	124,032	123,661	-371	-0.3%
Meat - Other	17,770	33,214	26,604	54,266	67,612	13,346	24.6%
Meat & By-Products	976,448	853,487	734,126	763,914	848,267	84,353	11.0%
Tallow	226,630	216,774	209,354	221,769	217,496	-4,273	-1.9%
Coal	7,247,952	6,753,216	6,931,255	7,229,217	6,590,219	-638,998	-8.8%
Crude Oil	272,734	65,936	6,113	11,327	29,590	18,263	161.2%
Gas	49,910	876	147,931	115,904	87,740	-28,164	-24.3%
Gypsum/Limestone	1,496	1,584	2,911	2,333	2,846	513	22.0%
Mineral Ores & Sands	225,708	186,982	330,374	277,552	206,777	-70,775	-25.5%
Mining & Energy - Other	177,042	168,230	148,120	273,048	244,965	-28,083	-10.3%
Refined Oil	2,997,632	499,341	892,639	611,596	800,669	189,073	30.9%
Silica Sand	3,640	2,111	1,258	54,185	19,951	-34,234	-63.2%
Slag	140	289	76	399	133	-266	-66.7%
Beverages	69,486	76,596	78,439	76,178	86,550	10,372	13.6%
Clothing & Footwear	2,333	4,109	3,320	5,130	1,920	-3,210	-62.6%
Dairy Products	20,956	15,474	16,059	18,333	18,413	80	0.4%
Electrical Equipment	15,810	14,820	13,379	16,961	14,169	-2,792	-16.5%
F.A.K.	318,358	324,326	447,606	436,050	314,266	-121,784	-27.9%
Fats & Oils	2,456	2,474	5,229	4,792	6,529	1,737	36.2%
Food - Other	234,122	213,141	202,914	197,814	171,686	-26,128	-13.2%
Household Items	14,905	15,850	12,779	14,830	13,852	-978	-6.6%
Motor Vehicles	30,054	22,121	25,495	40,462	32,908	-7,554	-18.7%
Retail - Other	36,844	36,499	33,065	39,703	41,749	2,046	5.2%
Seafood Products	11,635	11,018	9,125	9,553	13,736	4,183	43.8%
Transport Equipment	-	33,009	35,073	40,432	51,399	10,967	27.1%
Agricultural Seeds	1,340,260	1,726,640	2,265,919	948,765	435,862	-512,903	-54.1%
Chemicals - Rural	7,238	2,167	18,551	7,595	7,786	191	2.5%
Cotton	382,144	242,113	371,657	444,361	415,309	-29,052	-6.5%
Fertiliser	102,409	109,075	146,136	175,530	191,729	16,199	9.2%
Fruit & Vegetables	194,137	279,302	360,690	275,924	153,562	-122,362	-44.3%
Oil Seeds	17,230	52,358	44,979	21,058	12,824	-8,234	-39.1%
Rural - Other	8,117	4,706	3,700	6,757	14,448	7,691	113.8%
Sugar	27,572	127,558	80,729	93,562	64,368	-29,194	-31.2%
Woodchip	200,959	138,900	256,319	283,997	218,694	-65,303	-23.0%
Total exports	16,791,793	13,928,730	15,740,425	14,762,928	13,730,449	-1,032,479	-7.0%

Financial Year	2014-15	2015-16	2016-17	2017-18	2018-19	Variance	
						Amount	%
Import tonnes							
Empty	182	108	107	5,237	1,679	-3,558	-67.9%
Cement	1,561,402	1,653,781	1,637,470	1,832,668	1,720,155	-112,513	-6.1%
Chemicals - Industrial	274,169	242,160	273,637	278,290	277,356	-934	-0.3%
Building Products	584,318	626,028	698,956	738,757	728,002	-10,755	-1.5%
Iron & Steel	609,862	588,309	716,614	844,979	740,569	-104,410	-12.4%
Machinery	294,022	291,089	354,096	478,067	501,076	23,009	4.8%
Manufactured - Other	8,490	10,914	14,840	22,546	15,961	-6,585	-29.2%
Metal Manufactures	103,505	124,934	120,374	113,038	115,063	2,025	1.8%
Paper & Wood Pulp	242,429	252,599	210,360	201,775	224,898	23,123	11.5%
Rubber Manufactures	123,262	125,021	135,456	142,140	152,248	10,108	7.1%
Timber	327,986	299,451	308,112	337,009	295,723	-41,286	-12.3%
Hides & Skins	474	1,064	717	433	513	80	18.5%
Meat - Other	25,908	33,113	50,966	27,894	31,621	3,727	13.4%
Meat & By-Products	52,431	57,935	65,484	53,223	55,828	2,605	4.9%
Tallow	6,800	7,863	8,818	14,928	11,863	-3,065	-20.5%
Coal	0	0	0	615	23	-592	-96.3%
Crude Oil	7,686,124	4,797,476	4,970,535	4,861,724	4,740,500	-121,224	-2.5%
Gas	59,587	112,218	228,837	169,305	129,893	-39,412	-23.3%
Gypsum/Limestone	494,408	517,358	440,955	524,181	478,628	-45,553	-8.7%
Mineral Ores & Sands	4,812	3,419	3,902	1,764	1,217	-547	-31.0%
Mining & Energy - Other	100,280	90,751	110,821	118,843	91,010	-27,833	-23.4%
Refined Oil	2,716,078	2,927,818	3,398,642	3,521,582	3,933,556	411,974	11.7%
Silica Sand	3,271	3,232	3,122	4,121	2,835	-1,286	-31.2%
Slag	211,602	259,714	230,646	266,992	344,977	77,985	29.2%
Beverages	196,174	186,455	169,464	195,133	206,985	11,852	6.1%
Clothing & Footwear	58,541	77,265	85,520	83,534	79,566	-3,968	-4.8%
Dairy Products	18,808	18,086	24,242	23,872	19,381	-4,491	-18.8%
Electrical Equipment	203,557	195,108	217,783	302,476	306,810	4,334	1.4%
F.A.K.	362,300	357,812	530,689	615,671	435,663	-180,008	-29.2%
Fats & Oils	76,695	73,474	58,275	60,527	69,041	8,514	14.1%
Food - Other	270,621	280,788	300,963	293,013	335,973	42,960	14.7%
Household Items	273,253	282,677	289,330	308,530	309,310	780	0.3%
Motor Vehicles	386,406	419,245	423,043	492,301	438,999	-53,302	-10.8%
Retail - Other	189,208	195,417	193,237	233,989	243,389	9,400	4.0%
Seafood Products	32,516	28,550	29,501	27,756	32,684	4,928	17.8%
Transport Equipment	106,274	107,906	121,031	127,857	130,709	2,852	2.2%
Agricultural Seeds	145,462	93,523	53,727	317,171	2,167,270	1,850,099	583.3%
Chemicals - Rural	204,131	216,683	255,394	275,519	256,402	-19,117	-6.9%
Cotton	2,346	1,885	3,717	2,698	907	-1,791	-66.4%
Fertiliser	336,941	379,278	494,411	410,671	333,945	-76,726	-18.7%
Fruit & Vegetables	86,267	70,506	74,094	76,339	60,400	-15,939	-20.9%
Oil Seeds	193,730	198,786	144,134	167,975	259,654	91,679	54.6%
Rural - Other	2,253	3,283	2,392	1,765	1,893	128	7.3%
Sugar	9,148	8,303	6,735	8,062	23,041	14,979	185.8%
Woodchip	1,744	254	788	196	84	-112	-57.1%
Total imports	18,647,777	16,221,639	17,461,937	18,585,166	20,307,300	1,722,134	9.3%
Total throughput	35,439,570	30,150,369	33,202,362	33,348,094	34,037,749	689,655	2.1%

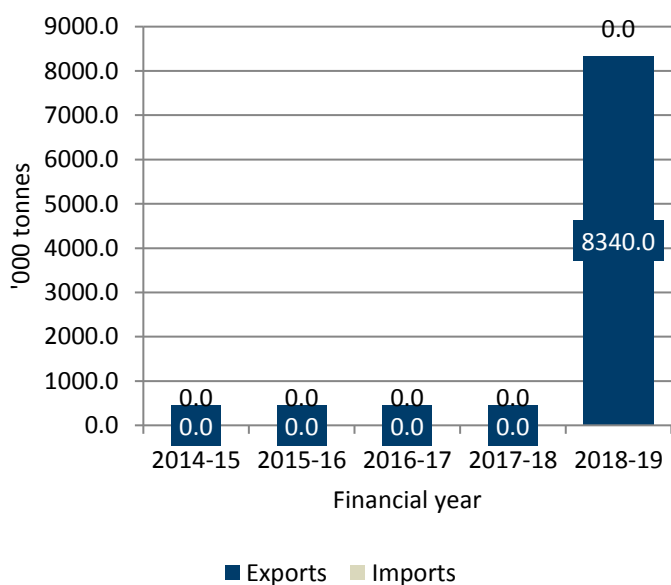
Rio Tinto (Port of Amrun)

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. Its principal export is bauxite from the Rio Tinto Alcan (RTA) mine.

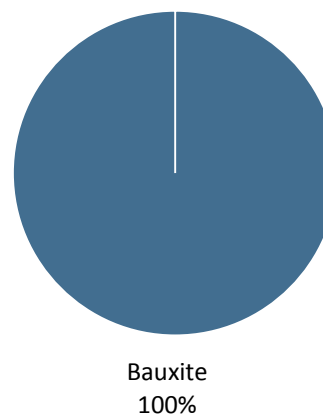
Shipments of bauxite commenced in December 2018.

Financial Year	2014-15	2015-16	2016-17	2017-18	2018-19	Variance	
						Amount	%
Export tonnes							
Bauxite	0	0	0	0	8,340,000	8,340,000	0.0%
Total exports	0	0	0	0	8,340,000	8,340,000	0.0%
Total throughput	0	0	0	0	8,340,000	8,340,000	0.0%

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 124.8 million tonnes in 2018–19, with the Port of Gladstone accounting for around 99.3 per cent of trade.

Gladstone Ports Corporation Limited trade statistics

Financial Year	2014-15	2015-16	2016-17	2017-18	2018-19	Variance	
						Amount	%
Export tonnes							
Bundaberg	428,418	491,165	567,671	470,416	414,839	-55,577	-11.8%
Gladstone	78,323,116	93,382,545	97,669,775	96,708,254	103,080,063	6,371,809	6.6%
Rockhampton	67,914	37,063	38,049	63,793	92,432	28,639	44.9%
Total exports	78,819,448	93,910,773	98,275,495	97,242,463	103,587,334	6,344,871	6.5%
Import tonnes							
Bundaberg	60,934	24,915	0	95,221	133,439	38,218	40.1%
Gladstone	21,040,805	22,600,156	22,539,138	22,679,309	20,943,521	-1,735,788	-7.7%
Rockhampton	166,412	190,205	195,236	191,461	129,798	-61,663	-32.2%
Total imports	21,268,151	22,815,276	22,734,374	22,965,991	21,206,758	-1,759,233	-7.7%
Total throughput	100,087,599	116,726,049	121,009,869	120,208,454	124,794,092	4,585,638	3.8%



Port of Gladstone

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 3.1 per cent or 17,359 tonnes during 2018–19. This is mainly due to a 72 per cent reduction of silica sand exports and increases of molasses and gypsum imports.

Vessel visits remained steady in 2018–19 with a total of 28 vessels.

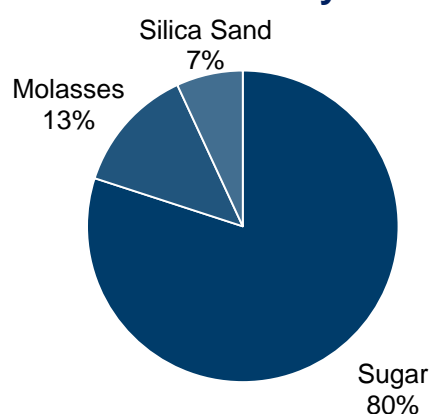
Port of Bundaberg trade statistics

Financial Year	2014-15	2015-16	2016-17	2017-18	2018-19	Variance	
						Amount	%
Export tonnes							
Wood Pellets	52,608	24,138	37,113	46,390	37,171	-9,219	-19.9%
Silica Sand	0	20,556	86,793	106,716	30,000	-76,716	-71.9%
Sugar	375,810	446,471	443,765	317,310	347,668	30,358	9.6%
Total exports	428,418	491,165	567,671	470,416	414,839	-55,577	-11.8%
Import tonnes							
Gypsum	0	0	0	70,150	76,526	6,376	9.1%
Molasses	60,934	24,915	0	25,071	56,913	31,842	127.0%
Total imports	60,934	24,915	0	95,221	133,439	38,218	40.1%
Total throughput	489,352	516,080	567,671	565,637	548,278	-17,359	-3.1%

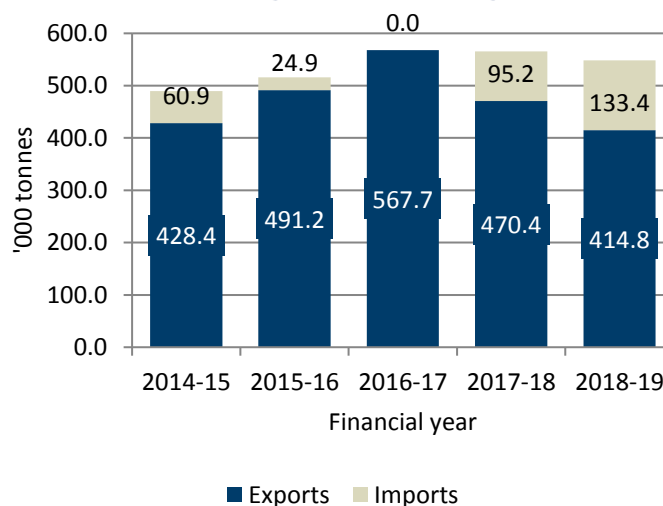
Port of Bundaberg vessel visits

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

Bundaberg throughput by commodity



Bundaberg total throughput



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.

The Port of Gladstone doubled container shipments in 2019 compared to the previous year by securing a regular container shipping service.

In 2018–19, the total trade through Gladstone was 124.0 million tonnes, a 3.7 per cent increase from 2017–18 trade of 119.4 million tonnes.

Total exports increased by 6.2 million tonnes to 103.1 million tonnes. LNG exports totalled 21.6 million tonnes, a 6.1 per cent increase on 2017–18. Coal exported from WICET increased by 17.1 per cent to 11.4 million tonnes, RGTCT increased by 3.6 million tonnes to 61.0 million tonnes.

Total imports decreased by 7.7 per cent from 2017–18.

Vessel visits remained steady at 1836.

Port of Gladstone trade statistics

Financial Year	2014-15	2015-16	2016-17	2017-18	2018-19	Variance	
						Amount	%
Export tonnes							
Alumina	5,233,323	5,544,568	5,744,470	5,633,768	5,627,229	-6,539	-0.1%
Alumina Hydrate	120,493	334,000	269,000	361,150	352,640	-8,510	-2.4%
Aluminium	408,102	416,547	360,151	361,974	288,129	-73,845	-20.4%
Calcined Magnesia	21,915	11,477	10,614	17,954	0	-17,954	-100.0%
Calcite	169,420	171,750	0	181,905	170,240	-11,665	-6.4%
Caustic Soda	0	1,204	0	0	0	0	0%
Cement	1,377,398	1,497,418	1,475,715	1,557,799	1,624,931	67,132	4.3%
Coal - Barney Point	3,707,827	1,629,024	0	0	0	0	0.0%
Coal - RG Tanna	64,395,516	62,553,327	59,754,026	57,445,899	61,014,365	3,568,466	6.2%
Coal - Wiggins Island	461,447	7,986,490	9,191,882	9,713,164	11,373,387	1,660,223	17.1%
Containers	92,923	82,532	42,455	23,302	63,593	40,291	172.9%
Deadburned Magnesia	30,221	9,001	166,013	0	0	0	0.0%
Electrofused Magnesia	14,163	1,433	0	0	0	0	0.0%
Fly Ash	273,168	239,653	229,815	271,909	292,809	20,900	7.7%
General Cargo	86,766	469,252	560,822	6,521	2,452	-4,069	-62.4%
Grain	145,537	89,159	272,008	162,397	51,031	-111,366	-68.6%
Ilmenite	6,587	10,880	0	0	26,910	26,910	0.0%
Limestone	46,985	31,999	42,656	34,199	34,048	-151	-0.4%
Liquid Pitch					3,504	3,504	0.0%
LNG	1,611,103	12,152,537	19,392,449	20,321,380	21,570,655	1,249,275	6.1%
Magnesite	0	0	20,100	0	0	0	0.0%
Nickel Ore	50,010	0	0	0	0	0	0.0%
Petroleum Coke	0	0	36,087	0	0	0	0.0%
Scrap Metal	70,212	38,084	55,544	29,728	74,853	45,125	151.8%
Woodchip	0	112,210	45,968	585,205	509,287	-75,918	-13.0%
Total exports	78,323,116	93,382,545	97,669,775	96,708,254	103,080,063	6,371,809	6.6%
Import tonnes							
Bauxite	17,128,958	18,792,035	19,014,154	18,753,656	17,397,651	-1,356,005	-7.2%
Caustic Soda	2,040,492	2,191,565	2,044,600	2,353,808	1,808,824	-544,984	-23.2%
Cement Gypsum	57,591	0	0	0	0	0	0.0%
Containers	4,348	2,601	1,589	75	2,634	2,559	3412.0%
General Cargo	0	37,320	65,172	43,851	37,291	-6,560	-15.0%
Grain - Barley	0	0	0	0	36,562	36,562	0.0%
Gypsum	0	59,249	28,898	79,772	79,460	-312	-0.4%
Liquefied Petroleum Gas	10,962	8,689	7,787	7,145	7,796	651	9.1%
Liquid Ammonia	178,463	170,235	170,369	163,094	231,698	68,604	42.1%
Liquid Pitch	42,584	53,906	44,497	42,633	48,063	5,430	12.7%
Magnetite	95,998	45,135	22,317	23,638	21,072	-2,566	-10.9%
Petroleum Coke	208,876	196,308	185,446	186,406	165,435	-20,971	-11.3%
Petroleum Products	1,236,049	997,999	937,206	991,899	1,096,728	104,829	10.6%
Sulphuric Acid	36,484	45,114	17,103	33,332	10,307	-23,025	-69.1%
Total imports	21,040,805	22,600,156	22,539,138	22,679,309	20,943,521	-1,735,788	-7.7%
Total throughput	99,363,921	115,982,701	120,208,913	119,387,563	124,023,584	4,636,021	3.9%

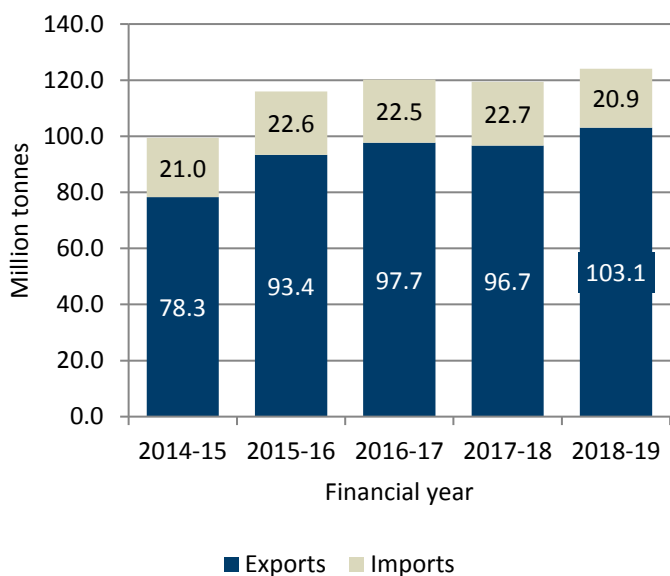
Port of Gladstone container trade statistics

Financial Year	2014-15	2015-16	2016-17	2017-18	2018-19	Variance	
						Amount	%
Export							
Full	4,249	6,588	2,279	1,288	3,163	1,875	145.6%
Empty	223	522	63	1	201	200	20000.0%
Total exports	4,472	7,110	2,342	1,289	3,364	2,075	161.0%
Import							
Full	195	517	169	30	374	344	1146.7%
Empty	4,660	922	2,390	954	2,888	1,934	202.7%
Total imports	4,855	1,439	2,559	984	3,262	2,278	231.5%
Total TEUs	9,327	8,549	4,901	2,273	6,626	4,353	191.5%

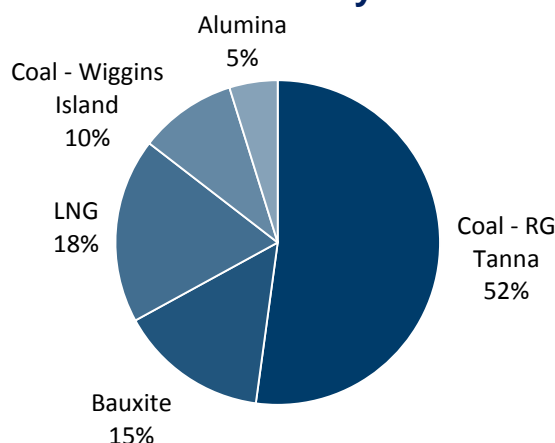
Port of Gladstone vessel statistics

Financial Year	2015-16	2016-17	2017-18	2018-19
By Gross Registered Tonnage				
Less than 10,000	73	51	85	59
10,001 - 20,000	146	127	96	107
20,001 - 30,000	235	242	242	268
Over 30,000	1,309	1,369	1364	1402
By Length (m)				
Less than 185	423	396	420	426
185 - 230	588	538	480	549
Over 230	752	855	887	861
Total Vessels	1,763	1,789	1,787	1,836

Gladstone total throughput



Gladstone throughput by commodity



Port of Rockhampton

The Port of Rockhampton (Port Alma) 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.

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

Trade for Port Alma in 2018–19 was 222,230 tonnes, down 12.9 per cent from 2017–18. 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 78 vessels at the port during 2018–19.

Port of Rockhampton trade statistics

Financial Year	2014-15	2015-16	2016-17	2017-18	2018-19	Variance	
						Amount	%
Export tonnes							
Ammonium Nitrate	6,417	10,315	12,678	29,397	53,450	24,053	81.8%
Containers	15,209	326	2,388	4,582	3,098	-1,484	-32.4%
Explosives	0	574	117	196	78	-118	-60.2%
General Cargo	0	0	0	184	17,339	17,155	9323.4%
Petroleum Products	16,764	0	0	0	0	0	0.0%
Tallow	29,524	25,848	22,866	29,434	18,467	-10,967	-37.3%
Total exports	67,914	37,063	38,049	63,793	92,432	28,639	44.9%
Import tonnes							
Ammonium Nitrate	35,991	67,454	83,499	106,896	114,472	7,576	7.1%
Containers	956	2,081	969	3,023	855	-2,168	-71.7%
Explosives	7,561	10,797	7,828	9,108	7,233	-1,875	-20.6%
General Cargo	0	3,194	70	433	1	-432	-99.8%
Petroleum Products	46,781	54,489	84,989	51,652	3,505	-48,147	-93.2%
Salt	75,123	52,190	17,881	20,349	0	-20,349	-100.0%
Tallow	0	0	0	0	3,732	3,732	0.0%
Total imports	166,412	190,205	195,236	191,461	129,798	-61,663	-32.2%
Total throughput	234,326	227,268	233,285	255,254	222,230	-33,024	-12.9%

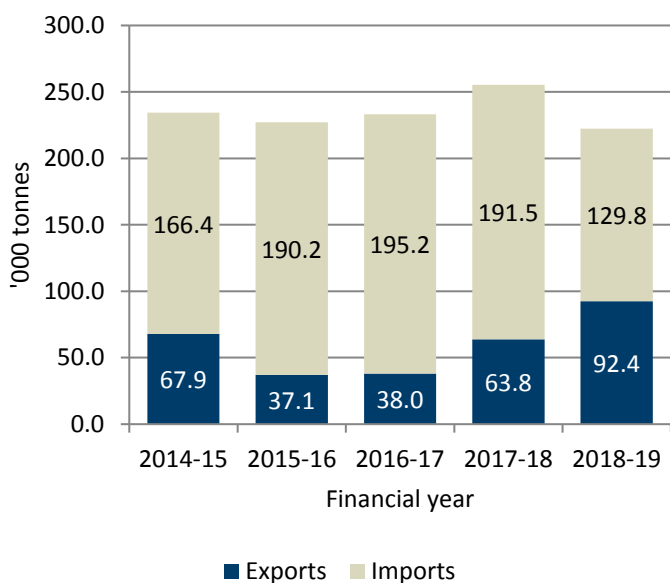
Port of Rockhampton container trade statistics

Financial Year	2014-15	2015-16	2016-17	2017-18	2018-19	Variance	
						Amount	%
Export							
Full	772	101	569	201	191	-10	-5.0%
Empty	-	2	-	9	-	-9	0.0%
Total exports	772	103	569	210	191	-19	-9.0%
Import							
Full	802	681	816	989	760	-229	-23.2%
Empty	-	10	3	-	-	0	0.0%
Total imports	802	691	819	989	760	-229	-23.2%
Total TEUs	1,574	794	1,388	1,199	951	-248	-20.7%

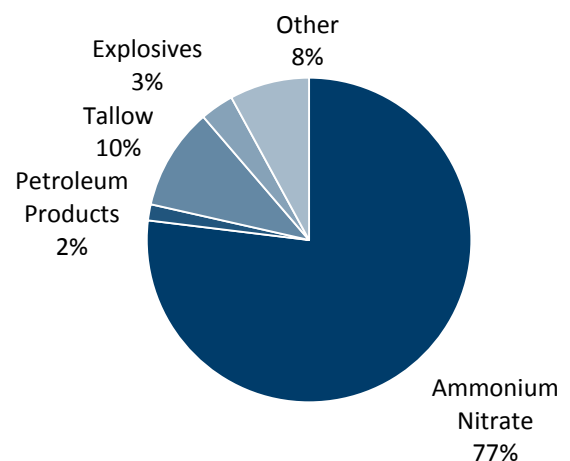
Port of Rockhampton vessel statistics

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

Rockhampton total throughput



Rockhampton throughput by commodity



North Queensland Bulk Ports Corporation Limited

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

For 2018–19, total combined throughput tonnage for all NQBP's ports was 177.5 million tonnes, a decrease of 5.4 per cent on the 2017–18 total.

This was primarily attributable to the decrease in bauxite trade at the Port of Weipa following the commencement of operations at Port of Amrun.

North Queensland Bulk Ports Corporation Limited trade statistics

Financial Year	2014-15	2015-16	2016-17	2017-18	2018-19	Variance	
						Amount	%
Export tonnes							
Abbot Point	28,730,365	27,053,965	25,407,736	27,992,820	28,943,291	950,471	3.4%
Hay Point	114,976,504	115,768,354	106,454,734	120,439,077	118,317,132	-2,121,945	-1.8%
Mackay	1,354,151	1,267,043	1,287,572	1,149,124	1,050,467	-98,657	-8.6%
Weipa	31,735,667	32,291,618	35,546,588	36,178,811	27,242,870	-8,935,941	-24.7%
Total exports	176,796,687	176,380,980	168,696,630	185,759,832	175,553,760	-10,206,072	-5.5%
Import tonnes							
Mackay	1,545,655	1,562,421	1,619,383	1,858,655	1,860,060	1,405	0.1%
Weipa	113,297	108,656	140,662	106,516	95,232	-11,284	-10.6%
Total imports	1,658,952	1,671,077	1,760,045	1,965,171	1,955,292	-9,879	-0.5%
Total throughput	178,455,639	178,052,057	170,456,675	187,725,003	177,509,052	-10,215,951	-5.4%

North Queensland Bulk Ports Corporation Limited – vessel visits

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



Port of Hay Point

Port of Abbot Point

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

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

The terminal is managed under an operation and maintenance contract by Abbot Point Bulkcoal Pty Ltd, now a subsidiary of the Adani Group. Coal is delivered to the port by rail from mines located in the northern Bowen Basin coalfields.

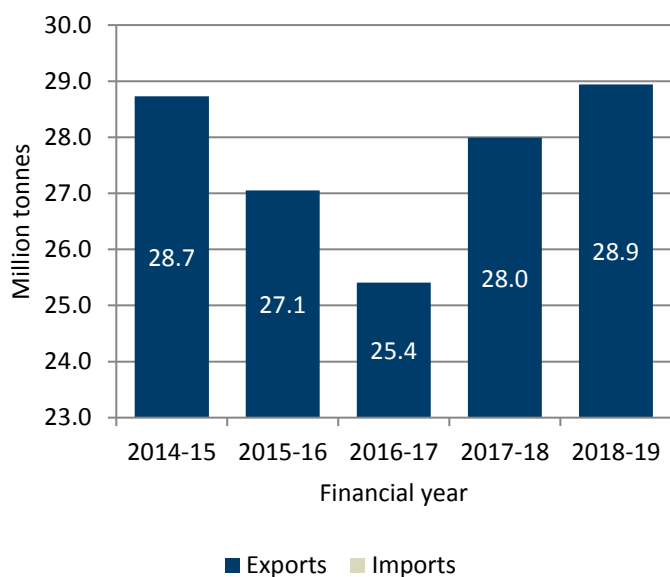
The Port of Abbot Point achieved throughput of 28.9 million tonnes in 2018–19, a 3.4 per cent increase compared to the previous year throughput.

There were 348 ship visits to this port during 2018–19.

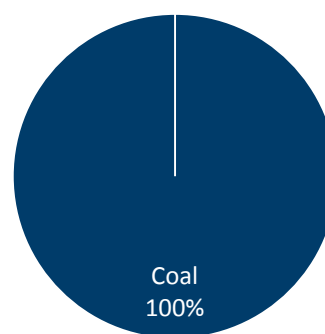
Port of Abbot Point trade statistics

Financial Year	2014-15	2015-16	2016-17	2017-18	2018-19	Variance	
						Amount	%
Export tonnes							
Coal	28,730,365	27,053,965	25,407,736	27,992,820	28,943,291	950,471	3.4%
Total exports	28,730,365	27,053,965	25,407,736	27,992,820	28,943,291	950,471	3.4%
Total throughput	28,730,365	27,053,965	25,407,736	27,992,820	28,943,291	950,471	3.4%

Abbot Point total throughput



Abbot Point throughput by commodity



Port of Hay Point

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

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

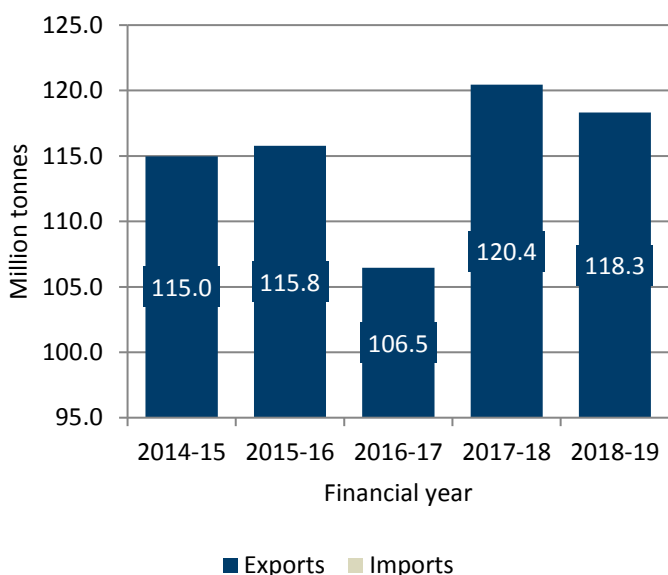
Total throughput at Hay Point during 2018–19 was 118.3 million tonnes, a 1.8 per cent decrease compared to the previous year which can be attributed to extreme weather events in early-2019.

There were 1,195 ship visits to this port during 2018–19.

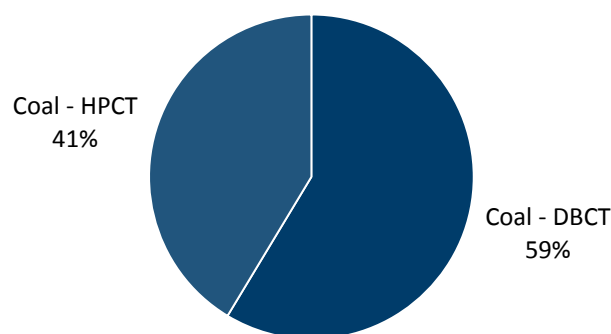
Port of Hay Point trade statistics

Financial Year	2014-15	2015-16	2016-17	2017-18	2018-19	Variance	
						Amount	%
Export tonnes							
Coal - DBCT	71,551,704	67,517,529	63,025,148	70,826,968	69,385,033	-1,441,935	-2.0%
Coal - HPCT	43,424,800	48,250,825	43,429,586	49,612,109	48,932,099	-680,010	-1.4%
Total exports	114,976,504	115,768,354	106,454,734	120,439,077	118,317,132	-2,121,945	-1.8%
Total throughput	114,976,504	115,768,354	106,454,734	120,439,077	118,317,132	-2,121,945	-1.8%

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.

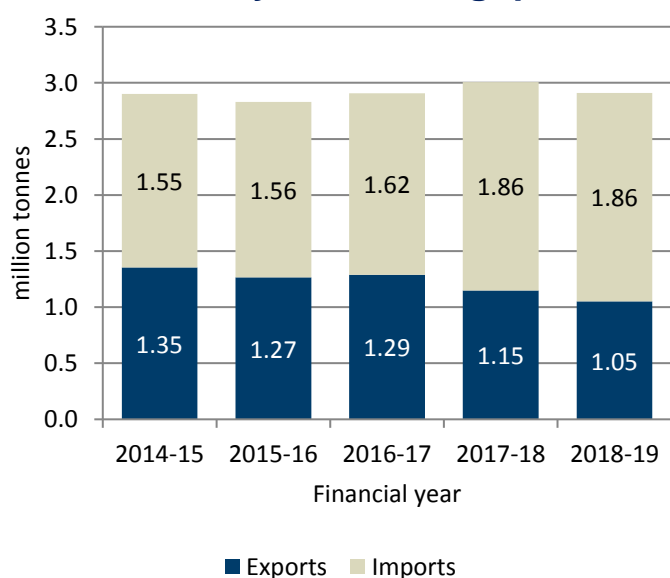
Total throughput for 2018–19 was 2.9 million tonnes; a decrease of 3.2 per cent in tonnage throughput compared to the previous year.

There were 188 ship visits to this port during 2018–19.

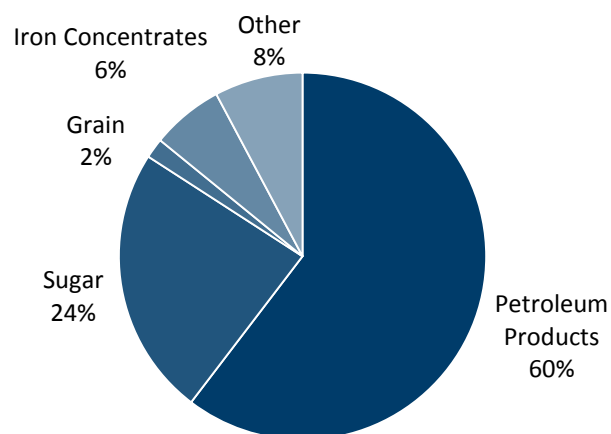
Port of Mackay trade statistics

Financial Year	2014-15	2015-16	2016-17	2017-18	2018-19	Variance	
						Amount	%
Export tonnes							
General Cargo	65,099	48,592	35,533	0	10,892	10,892	0.0%
Grain	240,850	139,550	228,638	148,245	46,049	-102,196	-68.9%
Industrial Alcohol	14,753	20,438	21,092	21,625	14,081	-7,544	-34.9%
Machinery	4,361	0	0	0	0	0	0.0%
Motor Vehicles	0	0	0	752	2,239	1,487	197.7%
Molasses	8,367	0	66,487	47,375	0	-47,375	-100.0%
Refined Sugar	254,456	256,163	270,633	281,883	284,647	2,764	1.0%
Scrap Metal	26,641	8,067	18,324	52,109	65,184	13,075	25.1%
Sugar	733,580	790,011	643,308	594,636	623,200	28,564	4.8%
Tallow	6,044	4,222	3,557	2,499	4,175	1,676	67.1%
Total exports	1,354,151	1,267,043	1,287,572	1,149,124	1,050,467	-98,657	-8.6%
Import tonnes							
Bulk Fertilisers	58,947	34,182	52,115	55,396	33,326	-22,070	-39.8%
Cement	18,012	10,009	11,000	18,012	24,000	5,988	33.2%
General Cargo	0	0	0	104,951	52,454	-52,497	-50.0%
Iron Concentrates	92,171	124,092	155,156	106,668	166,246	59,578	55.9%
Petroleum Products	1,368,475	1,380,251	1,401,112	1,573,629	1,584,034	10,405	0.7%
Sulphuric Acid	8,050	13,887	0	0	0	0	0.0%
Total imports	1,545,655	1,562,421	1,619,383	1,858,655	1,860,060	1,405	0.1%
Total throughput	2,899,806	2,829,464	2,906,955	3,007,779	2,910,527	-97,252	-3.2%

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 whilst supporting substantial bauxite exports it also services imports for the local community and the adjacent Amrun mine. The majority of the export bauxite comes from the Rio Tinto Alcan (RTA) mines near Weipa.

Total throughput for 2018–19 was 27.3 million tonnes; a decrease of 24.7 per cent in tonnage throughput compared to the previous year.

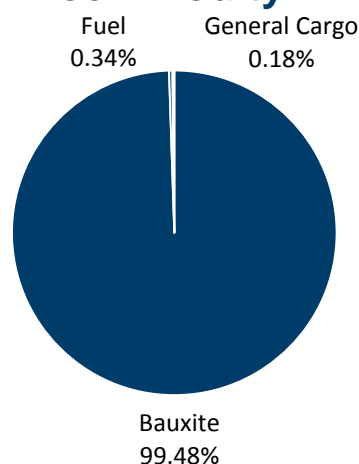
In 2018–19, 27.2 million tonnes of bauxite were exported from the port; a decrease of 24.7 per cent compared to the previous year result. The significant drop in exports is expected to continue with exports ramping up at the adjacent Port of Amrun.

There were 504 ship visits to this port during 2017–18.

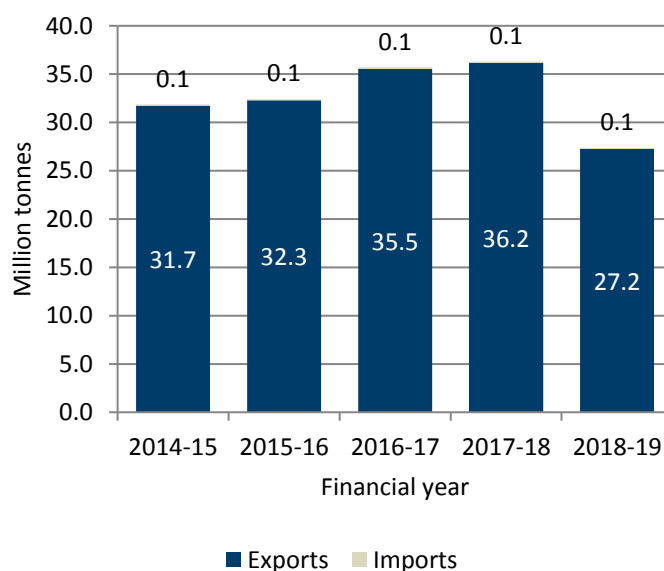
Port of Weipa trade statistics

Financial Year	2014-15	2015-16	2016-17	2017-18	2018-19	Variance	
						Amount	%
Export tonnes							
Bauxite	31,726,150	32,282,192	35,538,117	36,131,033	27,195,649	-8,935,384	-24.7%
General Cargo	9,517	9,426	7,521	47,778	47,221	-557	-1.2%
Livestock	0	0	950	0	0	0	0.0%
Total exports	31,735,667	32,291,618	35,546,588	36,178,811	27,242,870	-8,935,941	-24.7%
Import tonnes							
Fuel	75,735	72,123	98,866	94,872	92,409	-2,463	-2.6%
General Cargo	37,562	36,533	41,796	11,644	2,823	-8,821	-75.8%
Total imports	113,297	108,656	140,662	106,516	95,232	-11,284	-10.6%
Total throughput	31,848,964	32,400,274	35,687,250	36,285,327	27,338,102	-8,947,225	-24.7%

Weipa throughput by commodity



Weipa total throughput



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 2018–19 was approximately 7.7 million tonnes, an increase of 4.7 per cent compared to the previous year's result.

Port of Townsville Limited trade statistics

Financial Year	2014-15	2015-16	2016-17	2017-18	2018-19	Variance	
						Amount	%
Export tonnes							
Lucinda	555,857	554,773	611,387	577,781	647,685	69,904	12.1%
Townsville	5,301,578	5,264,320	4,763,833	4,460,096	4,913,884	453,789	10.2%
Total exports	5,857,435	5,819,093	5,375,221	5,037,877	5,561,569	523,693	10.4%
Import tonnes							
Lucinda	2,780	3,403	2,578	1,985	0	-1,985	-100.0%
Townsville	5,188,733	3,965,247	2,145,026	2,297,052	2,121,173	-175,879	-7.7%
Total imports	5,191,514	3,968,650	2,147,604	2,299,037	2,121,173	-177,864	-7.7%
Total throughput	11,048,949	9,787,743	7,522,825	7,336,914	7,682,743	345,829	4.7%



Port of Townsville

Port of Lucinda

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

The port terminal is owned by Sugar Terminals Limited and operated by Queensland Sugar Limited under an operating agreement.

The terminal is supplied by the Victoria and Macknade sugar mills. During 2018–19 total throughput for the port increased by 67.9 thousand tonnes, an increase of 11.7 per cent compared to the previous year.

15 cargo vessels visited the Port of Lucinda in 2018–19.

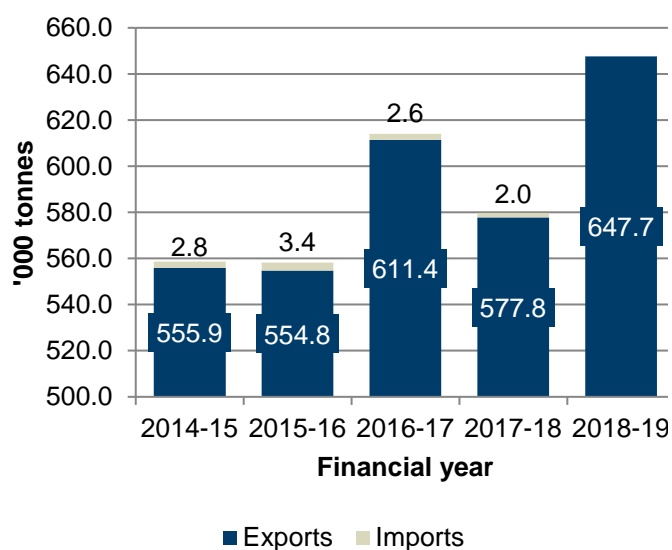
Port of Lucinda trade statistics

Financial Year	2014-15	2015-16	2016-17	2017-18	2018-19	Variance	
						Amount	%
Export tonnes							
General Cargo	8,447	9,149	4,931	2,768	0	-2,768	-100.0%
Sugar	547,410	545,625	606,456	575,013	647,685	72,672	12.6%
Total exports	555,857	554,773	611,387	577,781	647,685	69,904	12.1%
Import tonnes							
General Cargo	2,780	3,403	2,578	1,985	0	-1,985	-100.0%
Total imports	2,780	3,403	2,578	1,985	0	-1,985	-100.0%
Total throughput	558,637	558,176	613,965	579,766	647,685	67,919	11.7%

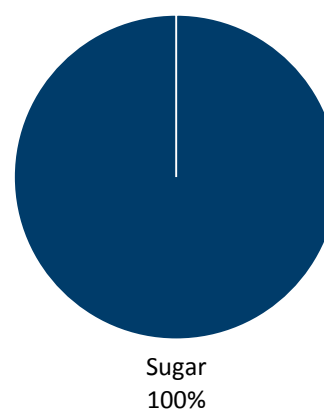
Port of Lucinda vessel statistics

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

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.

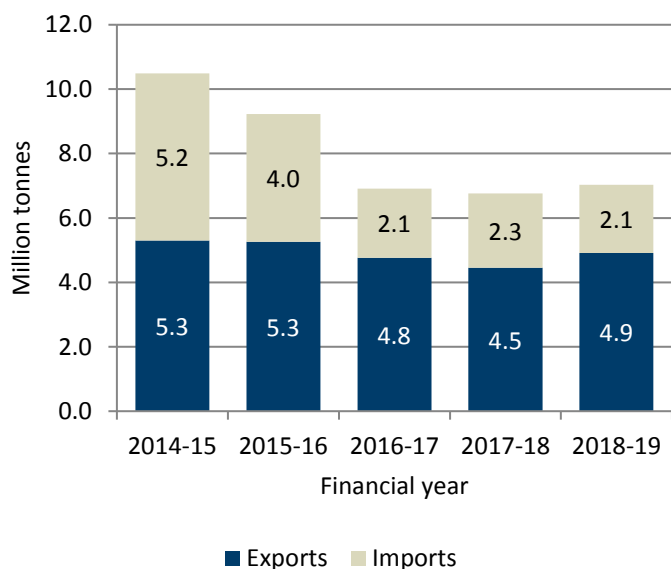
At the Port of Townsville total throughput tonnage increased by 4.1 per cent tonnes to 7 million tonnes for the 2018–19 period, compared to a total of 6.8 million tonnes for the 2017–18 period.

609 cargo vessels visited the Port of Townsville in 2018–19.

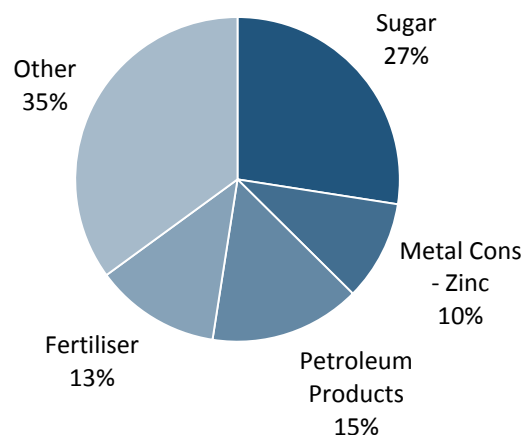
Port of Townsville vessel statistics

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

Townsville total throughput



Townsville throughput by commodity



Port of Townsville trade statistics

Financial Year	2014-15	2015-16	2016-17	2017-18	2018-19	Variance	
						Amount	%
Export tonnes							
Fertiliser	923,987	964,580	872,428	758,988	668,544	-90,444	-11.9%
General Cargo	219,604	141,563	107,360	107,355	123,894	16,539	15.4%
Cattle	152,890	130,776	94,705	91,131	146,585	55,454	60.9%
Magnetite	153,095	48,724	0	0	0	0	0.0%
Meat - Other	0	0	0	0	35	35	0.0%
Meat & By-Products	8,427	7,396	8,374	11,161	7,428	-3,733	-33.4%
Metal Cons - Copper	148,114	110,622	206,508	335,237	173,074	-162,163	-48.4%
Metal Cons - Lead	369,176	314,774	213,655	165,562	276,413	110,851	67.0%
Metal Cons - Lead/Silver	10,176	0	1,976	77,341	0	-77,341	-100.0%
Metal Cons - Zinc	1,106,054	879,237	568,426	554,464	944,682	390,218	70.4%
Metal Cons - Zinc Ferrites	226,857	284,199	270,126	349,105	388,579	39,474	11.3%
Metal Cons - Other	0	0	0	0	66,840	66,840	0.0%
Metals - Refined Copper	314,855	319,619	270,320	191,774	243,234	51,460	26.8%
Metals - Refined Nickel	14,863	6,274	0	129	0	-129	-100.0%
Metals - Refined Zinc	155,567	191,354	192,717	171,236	177,914	6,678	3.9%
Metals - Smelted Lead	109,201	166,039	145,185	112,719	120,967	8,248	7.3%
Molasses	247,856	308,748	376,220	357,857	271,910	-85,947	-24.0%
Motor Vehicles	50	150	1,464	194	13	-181	-93.3%
Petroleum - Contaminated Oil	0	0	31,644	5,648	0	-5,648	-100.0%
Tallow	0	0	0	0	3,623	3,623	0.0%
Sugar	1,140,806	1,345,331	1,372,590	1,060,098	1,147,872	87,774	8.3%
Sulphuric Acid	0	44,933	30,135	110,096	152,278	42,182	38.3%
Total exports	5,301,578	5,264,320	4,763,833	4,460,096	4,913,884	453,789	10.2%
Import tonnes							
Cement	414,645	364,178	354,963	354,170	390,750	36,579	10.3%
Fertiliser	114,356	93,453	122,722	147,950	95,141	-52,808	-35.7%
General Cargo	263,869	233,394	218,224	395,271	338,464	-56,807	-14.4%
Metal Cons - Copper	0	78,804	55,881	38,776	22,711	-16,065	-41.4%
Metal Cons - Nickel	8,117	0	0	0	0	0	0.0%
Metal Cons - Zinc	282,856	336,911	313,284	300,508	273,644	-26,864	-8.9%
Metals - Copper Anode	47,005	21,187	12,776	0	0	0	0.0%
Motor Vehicles	22,819	26,247	25,528	31,158	26,534	-4,624	-14.8%
Nickel Ore	2,926,579	1,640,915	0	0	0	0	0.0%
Oxide Containers	63,063	14,549	0	0	0	0	0.0%
Petroleum Products	939,699	1,064,100	918,294	920,511	884,668	-35,844	-3.9%
Sulphur	79,210	80,505	110,350	96,643	89,262	-7,381	-7.6%
Sulphuric Acid	26,517	11,004	13,005	12,064	0	-12,064	-100.0%
Total imports	5,188,733	3,965,247	2,145,026	2,297,052	2,121,173	-175,879	-7.7%
Total throughput	10,490,311	9,229,567	6,908,860	6,757,148	7,035,058	277,910	4.1%

Port of Townsville container trade statistics

Financial Year	2014-15	2015-16	2016-17	2017-18	2018-19	Variance	
						Amount	%
Export							
Full	23,012	25,100	20,904	16,338	8,286	-8,052	-49.3%
Empty	8,163	3,916	3,836	19,079	20,534	1,455	7.6%
Total exports	31,175	29,016	24,740	35,417	28,820	-6,597	-18.6%
Import							
Full	12,114	9,899	10,455	15,440	12,470	-2,970	-19.2%
Empty	19,011	19,796	16,442	24,970	15,285	-9,685	-38.8%
Total imports	31,124	29,695	26,897	40,410	27,755	-12,655	-31.3%
Total TEUs	62,299	58,711	51,637	75,827	56,575	-19,253	-25.4%

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).

The ports of 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 2018–19 was 7.2 million tonnes, an increase of 2.1 million tonnes compared to the previous year.

Far North Queensland Ports Corporation Limited trade statistics

Financial Year	2014-15	2015-16	2016-17	2017-18	2018-19	Variance	
						Amount	%
Export tonnes							
Cairns	650,968	547,174	726,694	570,960	552,057	-18,903	-3.3%
Cape Flattery	2,004,300	2,245,605	2,147,240	2,308,715	2,563,453	254,738	11.0%
Karumba	1,006,735	447,739	8,654	8,638	104,798	96,160	1113.3%
Mourilyan	591,124	799,061	774,802	829,446	640,583	-188,863	-22.8%
Quintell Beach	0	0	0	0	0	0	0.0%
Skardon River	0	0	0	392,228	2,483,445	2,091,217	533.2%
Thursday Island	23,875	14,544	9,049	12,368	5,937	-6,431	-52.0%
Total exports	4,277,002	4,054,123	3,666,439	4,122,355	6,350,273	2,227,918	54.0%
Import tonnes							
Cairns	657,869	602,804	632,965	889,159	754,474	-134,685	-15.1%
Karumba	1,034	1,155	1,687	734	1,211	477	65.0%
Quintell Beach	1,473	1,338	1,367	1,959	1,800	-159	-8.1%
Thursday Island	59,774	70,278	60,731	65,609	61,552	-4,057	-6.2%
Total imports	720,150	675,575	696,750	957,461	819,037	-138,424	-14.5%
Total throughput	4,997,152	4,729,697	4,363,189	5,079,816	7,169,310	2,089,494	41.1%



Port of Cairns

Port of Cairns

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

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

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

Total trade through Cairns during 2018–19 was 1.3 million tonnes. This was a decrease of 10.5 per cent compared to the previous year's figures.

952 cargo vessels visited the Port of Cairns in 2018–19. There were 55 visits by 25 cruise ships to the Port of Cairns during 2018-19.

Port of Cairns vessel statistics

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

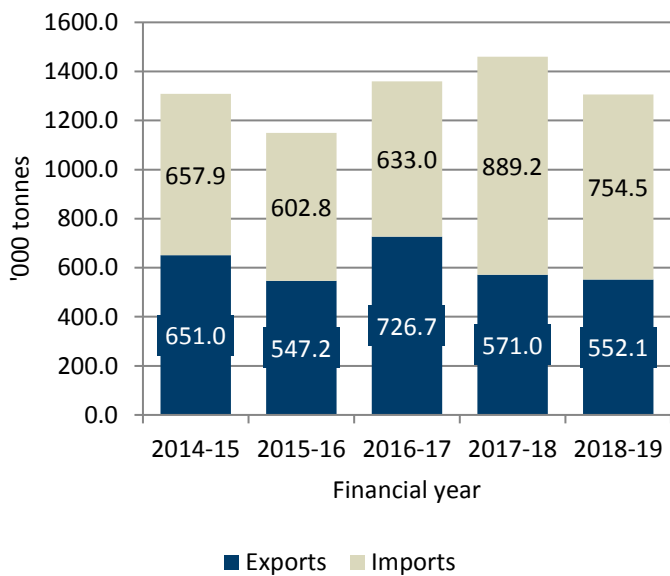
Port of Cairns trade statistics

Financial Year	2014-15	2015-16	2016-17	2017-18	2018-19	Variance	
						Amount	%
Export tonnes							
General Cargo	164,361	167,733	322,863	277,774	176,541	-101,233	-36.4%
Molasses	84,616	78,036	86,688	76,465	62,737	-13,728	-18.0%
Petroleum Products	12,119	11,338	12,232	11,371	15,367	3,996	35.1%
Sugar	389,872	290,067	304,911	205,350	297,412	92,062	44.8%
Total exports	650,968	547,174	726,694	570,960	552,057	-18,903	-3.3%
Import tonnes							
Crude Fertilisers	49,483	34,682	37,046	58,474	25,177	-33,297	-56.9%
General Cargo	53,891	50,502	90,799	342,478	149,274	-193,204	-56.4%
Liquefied Petroleum Gas	15,280	16,248	16,198	24,854	28,442	3,588	14.4%
Petroleum Products	539,215	501,372	488,922	463,353	551,581	88,228	19.0%
Total imports	657,869	602,804	632,965	889,159	754,474	-134,685	-15.1%
Total throughput	1,308,837	1,149,978	1,359,659	1,460,119	1,306,531	-153,588	-10.5%

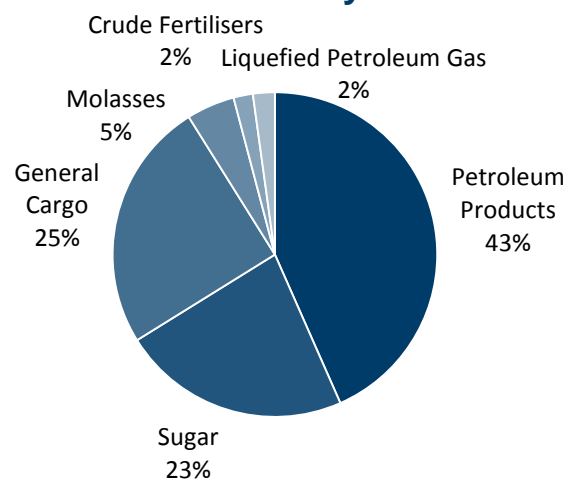
Port of Cairns container (TEUs) trade statistics

Financial Year	2014-15	2015-16	2016-17	2017-18	2018-19	Variance	
						Amount	%
Export							
Full	4,473	3,997	11,229	13,005	13,573	568	4.4%
Empty	10,249	10,469	1,860	134	309	175	130.6%
Total exports	14,722	14,466	13,089	13,139	13,882	743	5.7%
Import							
Full	1,326	920	2,466	1,454	2,220	766	52.7%
Empty	9,498	10,530	8,663	9,683	8,952	-731	-7.5%
Total imports	10,824	11,450	11,129	11,137	11,172	35	0.3%
Total TEUs	25,546	25,916	24,218	24,276	25,054	778	3.2%

Cairns total throughput



Cairns throughput by commodity



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.

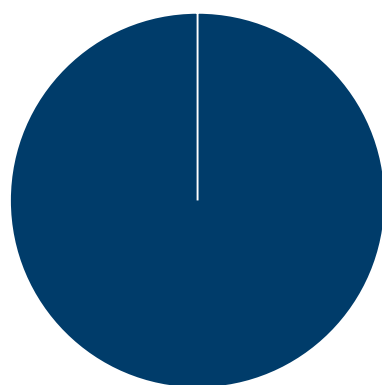
In 2018–19, 2.6 million tonnes of silica sand were exported through Cape Flattery, an increase of 11 per cent compared to the 2017–18 period.

There were 51 ship visits to this port during 2018–19.

Port of Cape Flattery trade statistics

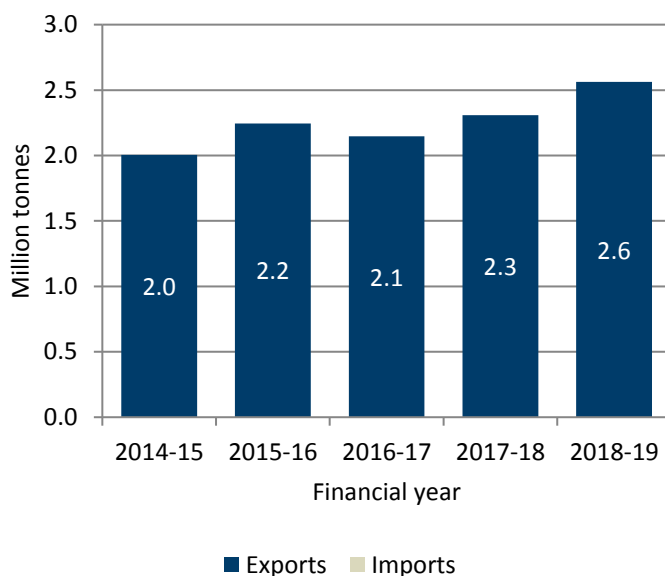
Financial Year	2014-15	2015-16	2016-17	2017-18	2018-19	Variance	
						Amount	%
Export tonnes							
Silica Sand	2,004,300	2,245,605	2,147,240	2,308,715	2,563,453	254,738	11.0%
Total exports	2,004,300	2,245,605	2,147,240	2,308,715	2,563,453	254,738	11.0%
Total Imports	0	0	0	0	0	0	0.0%
Total throughput	2,004,300	2,245,605	2,147,240	2,308,715	2,563,453	254,738	11.0%

Cape Flattery throughput by commodity



Silica Sand
100%

Cape Flattery total throughput



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 transhipment 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 transhipment.

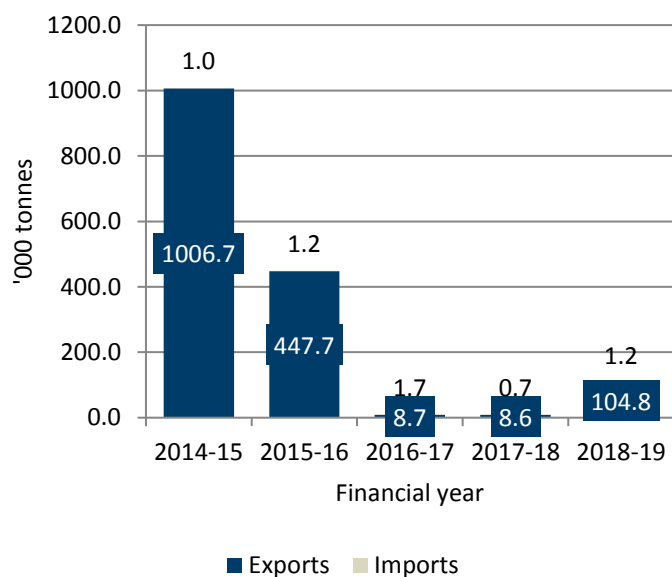
Total trade through the Port of Karumba during 2018–19 was 106,009 tonnes.

There were 156 ship visits to the port during 2018–19.

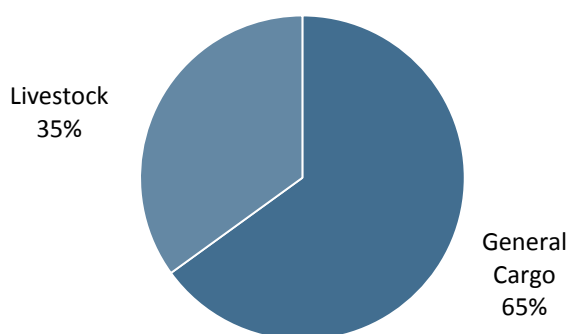
Port of Karumba trade statistics

Financial Year	2014-15	2015-16	2016-17	2017-18	2018-19	Variance	
						Amount	%
Export tonnes							
General Cargo	4,986	6,284	5,154	6,796	7,170	374	5.5%
Lead	140,650	78,450	0	0	0	0	0.0%
Livestock	13,186	6,556	3,500	1,842	4,508	2,666	144.7%
Zinc	847,913	356,449	0	0	0	0	0.0%
Lead/Zinc	0	0	0	0	93,120	93,120	0.0%
Total exports	1,006,735	447,739	8,654	8,638	104,798	96,160	1113.3%
Import tonnes							
General Cargo	1,034	1,155	1,687	734	1,211	477	65.0%
Total imports	1,034	1,155	1,687	734	1,211	477	65.0%
Total throughput	1,007,769	448,894	10,341	9,372	106,009	96,637	1031.2%

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.

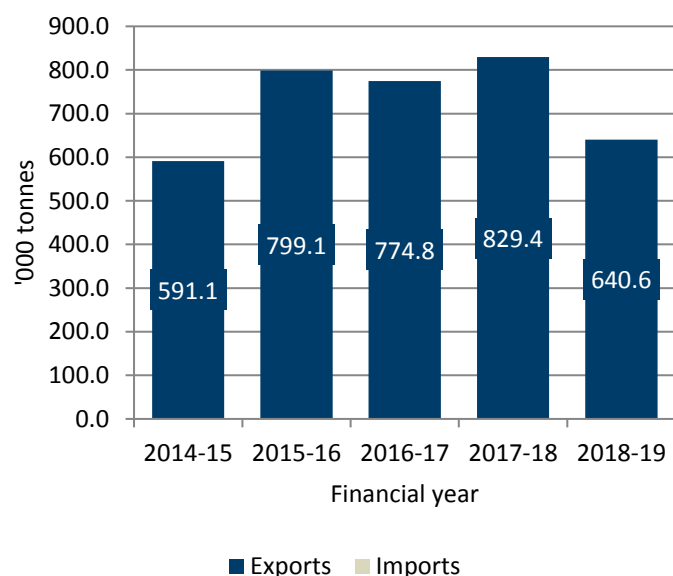
This port includes a livestock export facility and the capacity to expand into new bulk cargo exports.

In 2018–19 total exports at the Port of Mourilyan was 640,583 tonnes. There were 25 ship visits to the port during 2018–19.

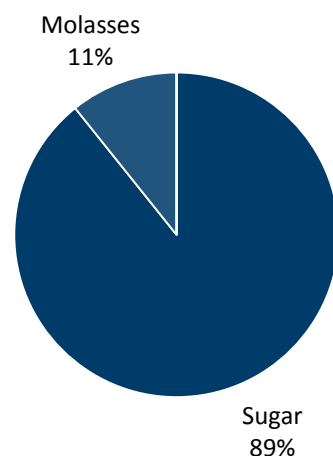
Port of Mourilyan trade statistics

Financial Year	2014-15	2015-16	2016-17	2017-18	2018-19	Variance	
						Amount	%
Export tonnes							
Magnetite	0	24,366	51,387	130,947	0	-130,947	-100.0%
Molasses	63,346	92,314	129,415	93,499	68,833	-24,666	-26.4%
Sugar	527,778	682,381	594,000	605,000	571,750	-33,250	-5.5%
Total exports	591,124	799,061	774,802	829,446	640,583	-188,863	-22.8%
Total throughput	591,124	799,061	774,802	829,446	640,583	-188,863	-22.8%

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.

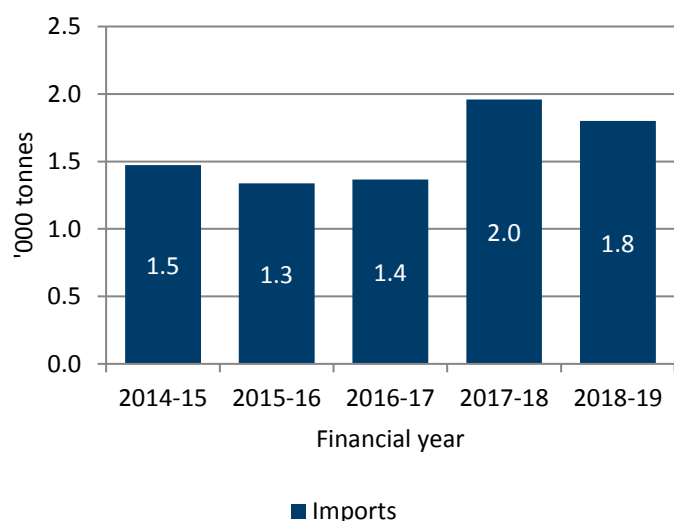
In 2018–19 total trade (general cargo) through the port was 1,800 tonnes.

There were 12 ship visits to the port during 2018–19.

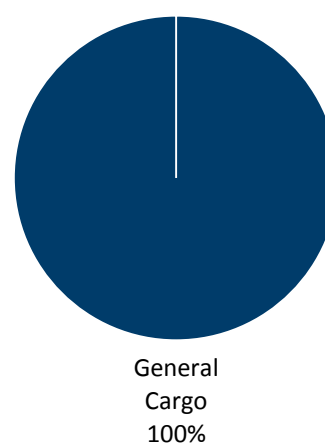
Port of Quintell Beach trade statistics

Financial Year	2014-15	2015-16	2016-17	2017-18	2018-19	Variance	
						Amount	%
Import tonnes							
General Cargo	1,473	1,338	1,367	1,959	1,800	-159	-8.1%
Total imports	1,473	1,338	1,367	1,959	1,800	-159	-8.1%
Total throughput	1,473	1,338	1,367	1,959	1,800	-159	-8.1%

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 with a transshipping arrangement at a rate of around 2 million tonnes per annum.

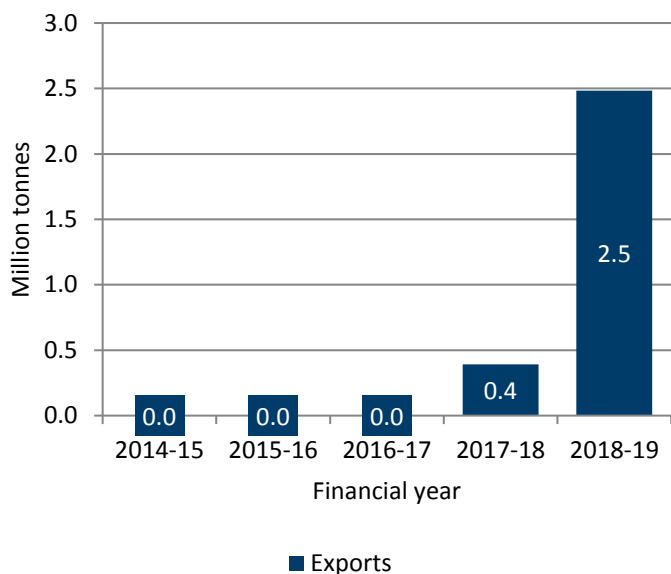
For 2018–19 total trade of Bauxite through the port was 2.5 million tonnes.

There were 963 ship visits to port in 2018–19.

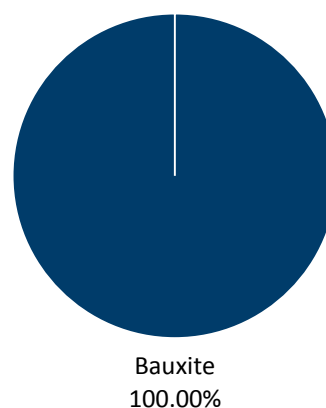
Port of Skardon River trade statistics

Financial Year	2014-15	2015-16	2016-17	2017-18	2018-19	Variance	
						Amount	%
Export tonnes							
Bauxite	0	0	0	392,228	2,483,445	2,091,217	533.2%
Total exports	0	0	0	392,228	2,483,445	2,091,217	533.2%
Total throughput	0	0	0	392,228	2,483,445	2,091,217	533.2%

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 2018–19, total trade through the port was 67,489 tonnes.

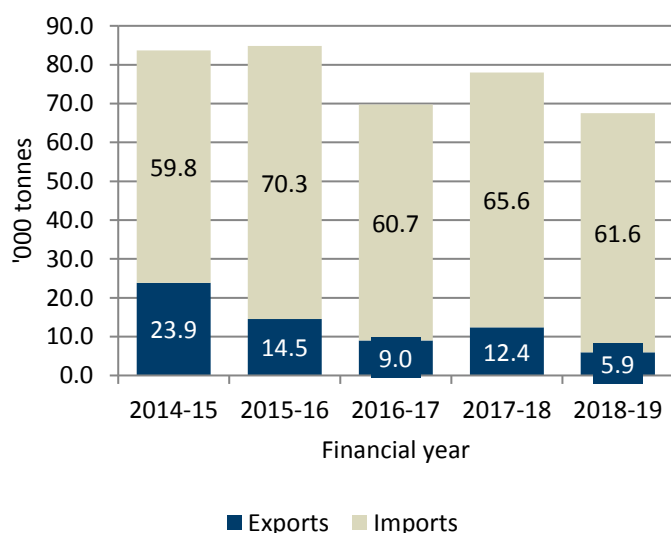
The port had 413 ship visits during 2018–19.

There were 7 cruise ships undertaking 8 visits to Thursday Island in 2018–19.

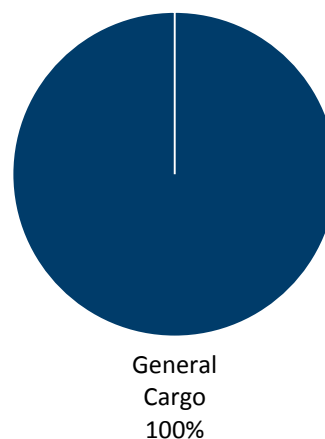
Port of Thursday Island trade statistics

Financial Year	2014-15	2015-16	2016-17	2017-18	2018-19	Variance	
						Amount	%
Export tonnes							
General Cargo	23,875	14,544	9,049	12,368	5,937	-6,431	-52.0%
Total exports	23,875	14,544	9,049	12,368	5,937	-6,431	-52.0%
Import tonnes							
General Cargo	59,774	70,278	60,731	65,609	61,552	-4,057	-6.2%
Total imports	59,774	70,278	60,731	65,609	61,552	-4,057	-6.2%
Total throughput	83,649	84,822	69,780	77,977	67,489	-10,488	-13.5%

Thursday Island total throughput



Thursday Island throughput by commodity

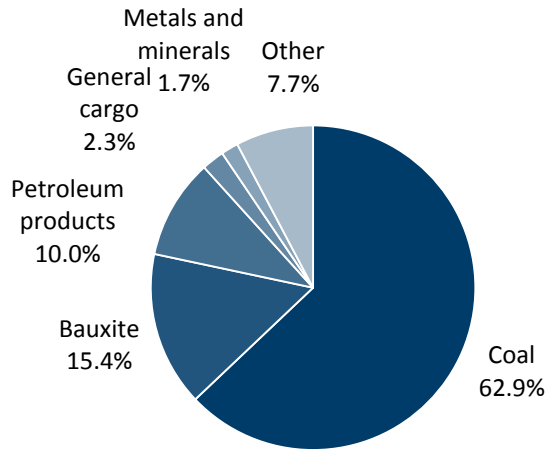


Trade statistics by commodity

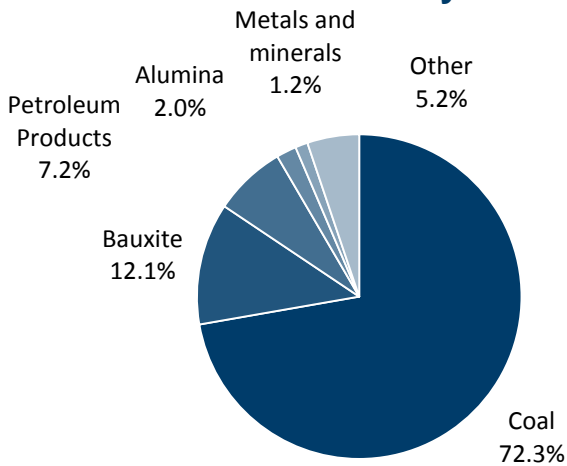
Queensland throughput by commodity

Financial Year	2014-15	2015-16	2016-17	2017-18	2018-19	Variance	
						Amount	%
Exported tonnes							
Alumina	5,761,918	6,295,115	6,373,621	6,356,892	6,267,998	-88,894	-1.4%
Bauxite	31,726,150	32,282,192	35,538,117	36,523,261	38,019,094	1,495,833	4.1%
Cement	1,392,218	1,501,670	1,482,693	1,564,654	1,633,530	68,876	4.4%
Chemicals	1,172,896	1,267,997	1,206,732	1,221,194	1,188,147	-33,047	-2.7%
Coal	219,519,611	221,744,376	207,739,633	222,820,177	226,238,394	3,418,217	1.5%
General cargo	3,090,627	3,240,862	3,725,421	3,288,875	3,055,110	-233,766	-7.1%
Grains and cereals	1,743,877	2,007,707	2,811,544	1,280,465	545,766	-734,699	-57.4%
Meat and livestock products	1,605,093	1,436,691	1,243,547	1,324,255	1,467,966	143,711	10.9%
Metals and minerals	4,906,736	3,927,509	3,305,196	3,328,954	3,880,303	551,349	16.6%
Molasses	404,185	479,098	658,810	575,195	403,480	-171,715	-29.9%
Petroleum products	4,960,262	12,730,028	20,519,095	21,077,226	22,507,525	1,430,299	6.8%
Silica sand	2,007,940	2,268,272	2,235,291	2,469,616	2,613,404	143,788	5.8%
Sugar	3,997,284	4,483,607	4,316,392	3,732,852	3,984,602	251,750	6.7%
Timber and woodchip	253,567	428,576	598,118	1,361,837	1,318,066	-43,771	-3.2%
Total exported tonnes	282,542,365	294,093,699	291,754,210	306,925,454	313,123,385	6,197,931	2.0%
Imported tonnes							
Bauxite	17,128,958	18,792,035	19,014,154	18,753,656	17,397,651	-1,356,005	-7.2%
Cement	2,051,650	2,027,968	2,003,433	2,204,850	2,134,905	-69,946	-3.2%
Chemicals	3,450,795	3,590,998	3,682,079	4,001,244	3,283,143	-718,102	-17.9%
Coal	0	0	0	615	23	-592	-96.3%
General cargo	4,047,901	4,144,927	4,534,184	5,532,125	5,042,096	-490,029	-8.9%
Grains and cereals	339,192	292,309	197,861	485,146	2,463,486	1,978,340	407.8%
Meat and livestock products	104,421	118,061	150,227	120,350	122,938	2,588	2.2%
Metals and minerals	5,015,100	3,866,767	2,118,684	2,390,815	2,320,113	-70,702	-3.0%
Molasses	60,934	24,915	0	25,071	56,913	31,842	127.0%
Petroleum products	14,945,445	12,182,997	12,781,331	12,909,566	13,266,610	357,044	2.8%
Silica sand	3,271	3,232	3,122	4,121	2,835	-1,286	-31.2%
Sugar	9,148	8,303	6,735	8,062	23,041	14,979	185.8%
Timber and woodchip	329,730	299,705	308,900	337,205	295,807	-41,398	-12.3%
Total imported tonnes	47,486,544	45,352,217	44,800,710	46,772,826	46,409,560	-363,265	-0.8%
Total throughput by commodity							
Alumina	5,761,918	6,295,115	6,373,621	6,356,892	6,267,998	-88,894	-1.4%
Bauxite	48,855,108	51,074,227	54,552,271	55,276,917	55,416,745	139,828	0.3%
Cement	3,443,868	3,529,638	3,486,126	3,769,504	3,768,435	-1,070	0.0%
Chemicals	4,623,691	4,858,996	4,888,811	5,222,439	4,471,290	-751,149	-14.4%
Coal	219,519,611	221,744,376	207,739,633	222,820,792	226,238,417	3,417,625	1.5%
General cargo	7,138,528	7,385,788	8,259,605	8,821,000	8,097,206	-723,795	-8.2%
Grains and cereals	2,083,069	2,300,016	3,009,405	1,765,611	3,009,252	1,243,641	70.4%
Meat and livestock products	1,709,514	1,554,752	1,393,774	1,444,605	1,590,904	146,299	10.1%
Metals and minerals	9,921,837	7,794,276	5,423,880	5,719,769	6,200,416	480,647	8.4%
Molasses	465,119	504,013	658,810	600,266	460,393	-139,873	-23.3%
Petroleum products	19,905,707	24,913,025	33,300,426	33,986,792	35,774,135	1,787,343	5.3%
Silica sand	2,011,211	2,271,504	2,238,413	2,473,737	2,616,239	142,502	5.8%
Sugar	4,006,432	4,491,910	4,323,127	3,740,914	4,007,643	266,729	7.1%
Timber and woodchip	583,297	728,281	907,018	1,699,042	1,613,873	-85,169	-5.0%
Grand Total	330,028,909	339,445,916	336,554,920	353,698,280	359,532,946	5,834,666	1.6%

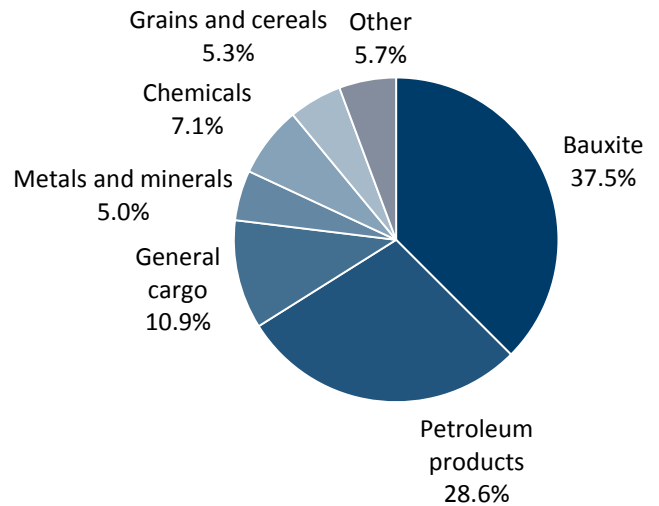
Queensland total throughput by commodity



Queensland total exports by commodity



Queensland total imports by commodity



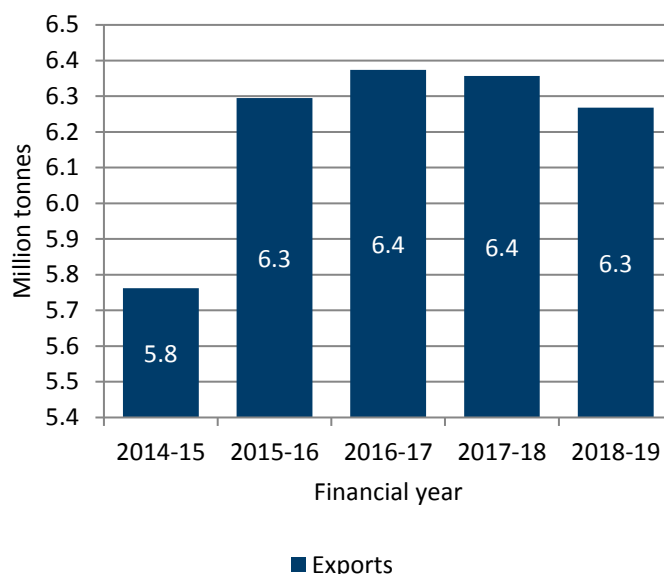
Alumina/aluminium

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 2000 kilometres to Gladstone for refinement. Alumina is produced for both the domestic and export markets with most exports going to Russia and China.

Total trade for Alumina/aluminium was down 1.4 per cent to 6.3 million tonnes. Alumina exports remained steady, with 5.6 million tonnes exported out of the Port of Gladstone.

Alumina total throughput



Alumina/aluminium trade statistics

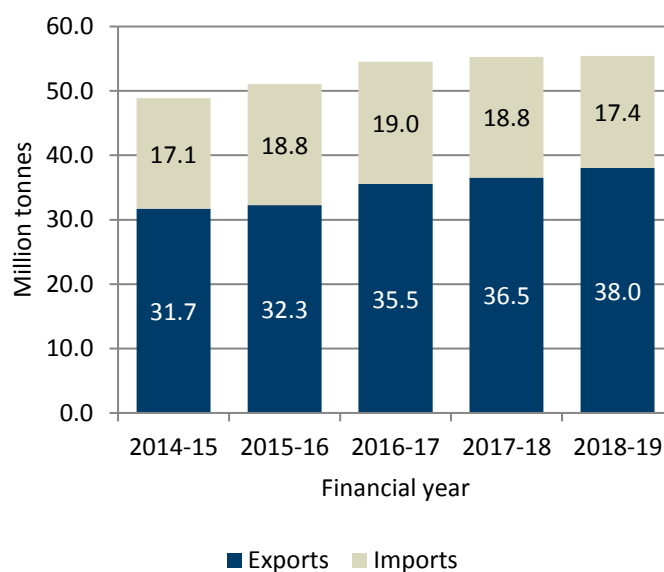
Financial Year	2014-15	2015-16	2016-17	2017-18	2018-19	Variance	
						Amount	%
Export tonnes							
<i>Gladstone</i>							
Alumina	5,233,323	5,544,568	5,744,470	5,633,768	5,627,229	-6,539	-0.1%
Alumina Hydrate	120,493	334,000	269,000	361,150	352,640	-8,510	-2.4%
Aluminium	408,102	416,547	360,151	361,974	288,129	-73,845	-20.4%
Total exports	5,761,918	6,295,115	6,373,621	6,356,892	6,267,998	-88,894	-1.4%
Total throughput	5,761,918	6,295,115	6,373,621	6,356,892	6,267,998	-88,894	-1.4%

Bauxite

Bauxite is the second largest commodity traded through Queensland ports. Bauxite is exported from three ports on the western side of Cape York. Rio Tinto Alcan mines exporting from Weipa and Amrun form the majority of exports. A significant quantity of ore from these mines is supplied to Rio Tinto Alcan's Yarwun refinery and Queensland Alumina Limited's refinery in Gladstone. Ore also goes to overseas customers.

Total trade was up 0.3 per cent to 55.4 million tonnes. Bauxite exports from Weipa decreased by 24.7 per cent to 27.2 million tonnes compared to 2017–18 tonnage, primarily due to rerouting of bauxite exports through the Port of Amrun from December 2018. Bauxite imports through Gladstone decreased to 17.4 million tonnes, down 7.2 per cent compared to the previous year.

Bauxite total throughput



Bauxite trade statistics

Financial Year	2014-15	2015-16	2016-17	2017-18	2018-19	Variance	
						Amount	%
Export tonnes							
<i>Amrun</i>							
Bauxite	0	0	0	0	8,340,000	8,340,000	0.0%
<i>Skardon River</i>							
Bauxite	0	0	0	392,228	2,483,445	2,091,217	533.2%
<i>Weipa</i>							
Bauxite	31,726,150	32,282,192	35,538,117	36,131,033	27,195,649	-8,935,384	-24.7%
Total exports	31,726,150	32,282,192	35,538,117	36,523,261	38,019,094	1,495,833	4.1%
Import tonnes							
<i>Gladstone</i>							
Bauxite	17,128,958	18,792,035	19,014,154	18,753,656	17,397,651	-1,356,005	-7.2%
Total imports	17,128,958	18,792,035	19,014,154	18,753,656	17,397,651	-1,356,005	-7.2%
Total throughput	48,855,108	51,074,227	54,552,271	55,276,917	55,416,745	139,828	0.3%

Cement products

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

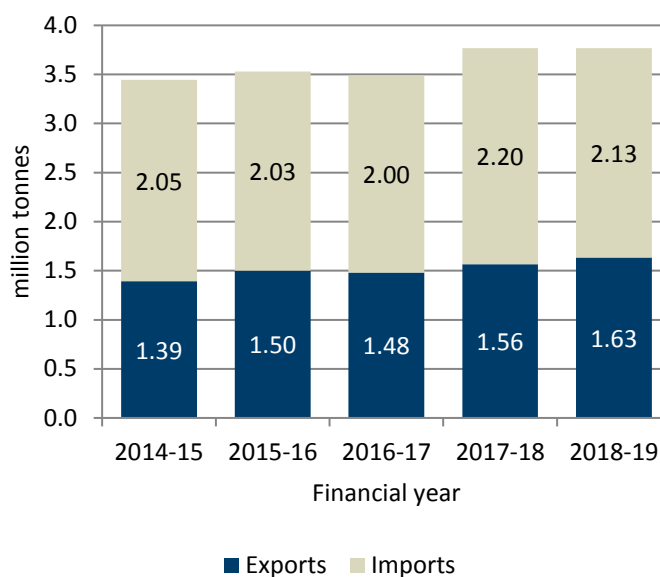
In Gladstone, Cement Australia's plant processes limestone, clay, silica sand and iron additives to produce cement and clinker (an intermediate product in cement manufacturing).

In 2018–19 total trade remained steady at 3.8 million tonnes.

Exports of cement through Port of Brisbane increased by 25.4 per cent.

The total imports of cement products for Queensland during 2018–19 decreased by 3.2 per cent.

Cement total throughput



Cement products trade statistics

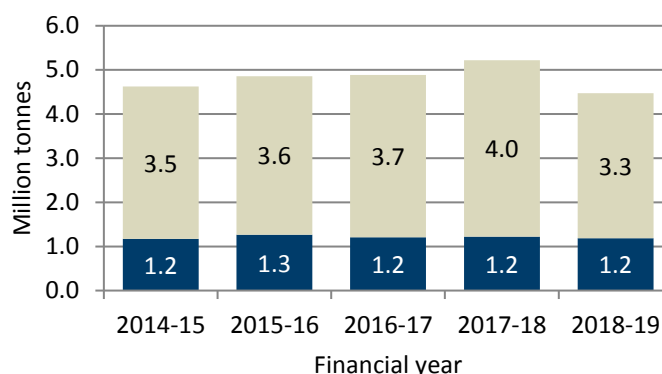
Financial Year	2014-15	2015-16	2016-17	2017-18	2018-19	Variance	
						Amount	%
Export tonnes							
<i>Brisbane</i>							
Cement	14,820	4,252	6,978	6,855	8,599	1,744	25.4%
<i>Gladstone</i>							
Cement	1,377,398	1,497,418	1,475,715	1,557,799	1,624,931	67,132	4.3%
Total exports	1,392,218	1,501,670	1,482,693	1,564,654	1,633,530	68,876	4.4%
Import tonnes							
<i>Brisbane</i>							
Cement	1,561,402	1,653,781	1,637,470	1,832,668	1,720,155	-112,513	-6.1%
<i>Gladstone</i>							
Cement Gypsum	57,591	0	0	0	0	0	0.0%
<i>Mackay</i>							
Cement	18,012	10,009	11,000	18,012	24,000	5,988	33.2%
<i>Townsville</i>							
Cement	414,645	364,178	354,963	354,170	390,750	36,579	10.3%
Total imports	2,051,650	2,027,968	2,003,433	2,204,850	2,134,905	-69,946	-3.2%
Total throughput	3,443,868	3,529,638	3,486,126	3,769,504	3,768,435	-1,070	0.0%

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 14.4 per cent to 4.5 million tonnes during 2018–19. There was a slight decrease in exports of 2.7 per cent and a decrease in imports of 17.9 per cent.

Chemicals total throughput



Chemical trade statistics

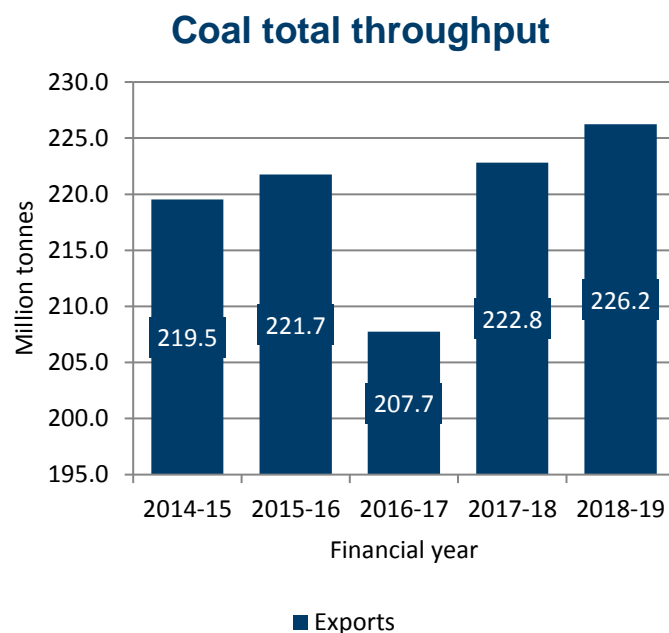
Financial Year	2014-15	2015-16	2016-17	2017-18	2018-19	Variance	
						Amount	%
Export tonnes							
<i>Brisbane</i>							
Chemicals - Industrial	118,092	114,711	105,595	117,767	100,201	-17,566	-14.9%
Chemicals - Rural	7,238	2,167	18,551	7,595	7,786	191	2.5%
Fertiliser	102,409	109,075	146,136	175,530	191,729	16,199	9.2%
<i>Gladstone</i>							
Caustic Soda	0	1,204	0	0	0	0	0.0%
<i>Mackay</i>							
Industrial Alcohol	14,753	20,438	21,092	21,625	14,081	-7,544	-34.9%
<i>Rockhampton</i>							
Ammonium Nitrate	6,417	10,315	12,678	29,397	53,450	24,053	81.8%
Explosives	0	574	117	196	78	-118	-60.2%
<i>Townsville</i>							
Fertiliser	923,987	964,580	872,428	758,988	668,544	-90,444	-11.9%
Sulphuric Acid	0	44,933	30,135	110,096	152,278	42,182	38.3%
Total exports	1,172,896	1,267,997	1,206,732	1,221,194	1,188,147	-33,047	-2.7%
Import tonnes							
<i>Brisbane</i>							
Chemicals - Industrial	274,169	242,160	273,637	278,290	277,356	-934	-0.3%
Chemicals - Rural	204,131	216,683	255,394	275,519	256,402	-19,117	-6.9%
Fertiliser	336,941	379,278	494,411	410,671	333,945	-76,726	-18.7%
<i>Cairns</i>							
Crude Fertilisers	49,483	34,682	37,046	58,474	25,177	-33,297	-56.9%
<i>Gladstone</i>							
Caustic Soda	2,040,492	2,191,565	2,044,600	2,353,808	1,808,824	-544,984	-23.2%
Liquid Ammonia	178,463	170,235	170,369	163,094	231,698	68,604	42.1%
Sulphuric Acid	36,484	45,114	17,103	33,332	10,307	-23,025	-69.1%
<i>Mackay</i>							
Bulk Fertilisers	58,947	34,182	52,115	55,396	33,326	-22,070	-39.8%
Sulphuric Acid	8,050	13,887	0	0	0	0	0.0%
<i>Rockhampton</i>							
Ammonium Nitrate	35,991	67,454	83,499	106,896	114,472	7,576	7.1%
Explosives	7,561	10,797	7,828	9,108	7,233	-1,875	-20.6%
<i>Townsville</i>							
Fertiliser	114,356	93,453	122,722	147,950	95,141	-52,808	-35.7%
Sulphur	79,210	80,505	110,350	96,643	89,262	-7,381	-7.6%
Sulphuric Acid	26,517	11,004	13,005	12,064	0	-12,064	-100.0%
Total imports	3,450,795	3,590,998	3,682,079	4,001,244	3,283,143	-718,102	-17.9%
Total throughput	4,623,691	4,858,996	4,888,811	5,222,439	4,471,290	-751,149	-14.4%

Coal

The coal industry is a major contributor to Queensland's economy. Queensland has some of the highest quality coal in the world and exports include both metallurgical and thermal coal.

Coal is exported from four Queensland Ports including Brisbane, Gladstone, Hay Point and Abbot Point.

Coals exports in 2018–19 increased by 1.5 per cent to 226.2 million tonnes compared to the previous year's total coal throughput of 222.8 million tonnes.



Coal trade statistics

Financial Year	2014-15	2015-16	2016-17	2017-18	2018-19	Variance	
						Amount	%
Export tonnes							
<i>Abbot Point</i>							
Coal	28,730,365	27,053,965	25,407,736	27,992,820	28,943,291	950,471	3.4%
<i>Brisbane</i>							
Coal	7,247,952	6,753,216	6,931,255	7,229,217	6,590,219	-638,998	-8.8%
<i>Gladstone</i>							
Coal - Barney Point	3,707,827	1,629,024	0	0	0	0	0.0%
Coal - RG Tanna	64,395,516	62,553,327	59,754,026	57,445,899	61,014,365	3,568,466	6.2%
Coal - Wiggins Island	461,447	7,986,490	9,191,882	9,713,164	11,373,387	1,660,223	17.1%
<i>Hay Point</i>							
Coal - DBCT	71,551,704	67,517,529	63,025,148	70,826,968	69,385,033	-1,441,935	-2.0%
Coal - HPCT	43,424,800	48,250,825	43,429,586	49,612,109	48,932,099	-680,010	-1.4%
Total exports	219,519,611	221,744,376	207,739,633	222,820,177	226,238,394	3,418,217	1.5%
Import tonnes							
<i>Brisbane</i>							
Coal	0	0	0	615	23	-592	-96.3%
Total imports	0	0	0	615	23	-592	-96.3%
Total throughput	219,519,611	221,744,376	207,739,633	222,820,792	226,238,417	3,417,625	1.5%

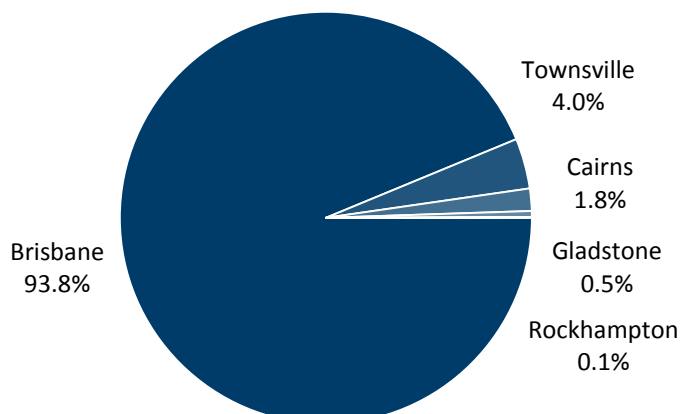
General cargo (including container trade)

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

Container throughput through Queensland ports, decreased by 1.5 per cent during 2018–19, with Port of Brisbane representing 93.8 per cent of trade in the state.

Port of Townsville exported 14,662 individual motor vehicles in the 2018–19 financial year.

Container trade by port



Trade by container

Financial Year		2014-15	2015-16	2016-17	2017-18	2018-19	Variance	
							Amount	%
Export TEUs								
Full	Brisbane	319,301	316,792	357,643	362,543	606,900	244,357	67.4%
	Cairns	4,473	3,997	11,229	13,005	13,573	568	4.4%
	Gladstone	4,249	6,588	2,279	1,288	3,163	1,875	145.6%
	Rockhampton	772	101	569	201	191	- 10	-5.0%
	Townsville	23,012	25,100	20,904	16,338	8,286	-8,052	-49.3%
Empty	Brisbane	245,563	250,011	243,748	302,017	67,051	-234,966	-77.8%
	Cairns	10,249	10,469	1,860	134	309	175	130.6%
	Gladstone	223	522	63	1	201	200	20000.0%
	Rockhampton	-	2	-	9	-	-9	0%
	Townsville	8,163	3,916	3,836	19,079	20,534	1454.6	0%
Total exports		616,005	617,498	642,131	714,615	720,208	5,593	0.8%
Import TEUs								
Full	Brisbane	502,132	509,568	551,407	619,790	354,670	-265120	-42.8%
	Cairns	1,326	920	2,466	1,454	2,220	766	52.7%
	Gladstone	195	517	169	30	374	344	1146.7%
	Rockhampton	802	681	816	989	760	-229	-23.2%
	Townsville	12,114	9,899	10,455	15,440	12,470	-2970.4	-19.2%
Empty	Brisbane	71,710	70,803	72,031	65,124	313,454	248330	381.3%
	Cairns	9,498	10,530	8,663	9,683	8,952	-731	-7.5%
	Gladstone	4,660	922	2,390	954	2,888	1934	202.7%
	Rockhampton	-	10	3	-	-	0	0%
	Townsville	19,011	19,796	16,442	24,970	15,285	-9684.8	-38.8%
Total imports		621,447	623,646	664,842	738,434	711,073	- 27,361	-3.7%
Total throughput		1,237,452	1,241,144	1,306,973	1,453,049	1,431,281	- 21,769	-1.5%

General Cargo trade statistics

Financial Year	2014-15	2015-16	2016-17	2017-18	2018-19	Variance	
						Amount	%
Export tonnes							
<i>Brisbane</i>							
Empty	67	92	153	1,163	1,425	262	22.5%
Building Products	90,568	99,411	106,457	99,749	123,090	23,341	23.4%
Machinery	126,310	127,285	128,859	138,476	129,152	-9,324	-6.7%
Manufactured - Other	6,892	6,388	4,117	5,486	3,573	-1,913	-34.9%
Paper & Wood Pulp	282,894	303,249	301,746	276,471	275,206	-1,265	-0.5%
Rubber Manufactures	21,234	20,768	30,275	41,416	52,381	10,965	26.5%
Mining & Energy - Other	177,042	168,230	148,120	273,048	244,965	-28,083	-10.3%
Beverages	69,486	76,596	78,439	76,178	86,550	10,372	13.6%
Clothing & Footwear	2,333	4,109	3,320	5,130	1,920	-3,210	-62.6%
Electrical Equipment	15,810	14,820	13,379	16,961	14,169	-2,792	-16.5%
F.A.K.	318,358	324,326	447,606	436,050	314,266	-121,784	-27.9%
Fats & Oils	2,456	2,474	5,229	4,792	6,529	1,737	36.2%
Food - Other	234,122	213,141	202,914	197,814	171,686	-26,128	-13.2%
Household Items	14,905	15,850	12,779	14,830	13,852	-978	-6.6%
Motor Vehicles	30,054	22,121	25,495	40,462	32,908	-7,554	-18.7%
Retail - Other	36,844	36,499	33,065	39,703	41,749	2,046	5.2%
Seafood Products	11,635	11,018	9,125	9,553	13,736	4,183	43.8%
Transport Equipment	0	33,009	35,073	40,432	51,399	10,967	27.1%
Cotton	382,144	242,113	371,657	444,361	415,309	-29,052	-6.5%
Fruit & Vegetables	194,137	279,302	360,690	275,924	153,562	-122,362	-44.3%
Rural - Other	8,117	4,706	3,700	6,757	14,448	7,691	113.8%
<i>Cairns</i>							
General Cargo	164,361	167,733	322,863	277,774	176,541	-101,233	-36.4%
<i>Gladstone</i>							
Containers	92,923	82,532	42,455	23,302	63,593	40,291	172.9%
Fly Ash	273,168	239,653	229,815	271,909	292,809	20,900	7.7%
General Cargo	86,766	469,252	560,822	6,521	2,452	-4,069	-62.4%
Scrap Metal	70,212	38,084	55,544	29,728	74,853	45,125	151.8%
<i>Karumba</i>							
General Cargo	4,986	6,284	5,154	6,796	7,170	374	5.5%
<i>Lucinda</i>							
General Cargo	8,447	9,149	4,931	2,768	0	-2,768	-100.0%
<i>Mackay</i>							
General Cargo	65,099	48,592	35,533	0	10,892	10,892	0.0%
Machinery	4,361	0	0	0	0	0	0.0%
Motor Vehicles	0	0	0	752	2,239	1,487	197.7%
Scrap Metal	26,641	8,067	18,324	52,109	65,184	13,075	25.1%
<i>Rockhampton</i>							
Containers	15,209	326	2,388	4,582	3,098	-1,484	-32.4%
General Cargo	0	0	0	184	17,339	17,155	9323.4%
<i>Thursday Island</i>							
General Cargo	23,875	14,544	9,049	12,368	5,937	-6,431	-52.0%
<i>Townsville</i>							
General Cargo	219,604	141,563	107,360	107,355	123,894	16,539	15.4%
Motor Vehicles	50	150	1,464	194	13	-181	-93.3%
<i>Weipa</i>							
General Cargo	9,517	9,426	7,521	47,778	47,221	-557	-1.2%
Total exports	3,090,627	3,240,862	3,725,421	3,288,875	3,055,110	-233,766	-7.1%

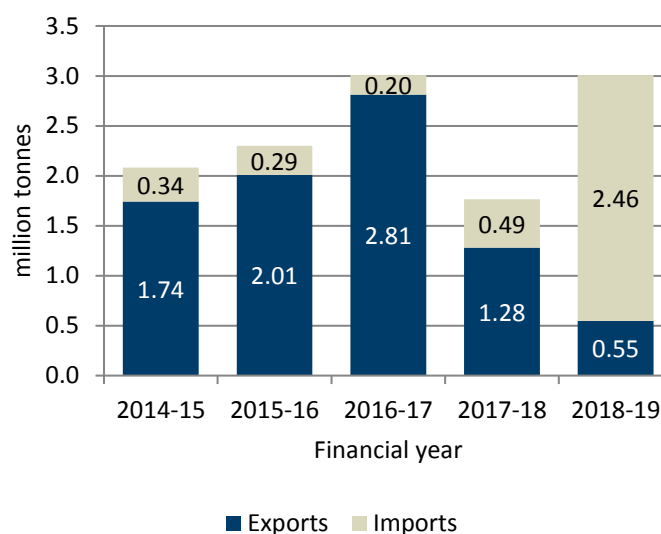
Financial Year	2014-15	2015-16	2016-17	2017-18	2018-19	Variance	
						Amount	%
Import tonnes							
<i>Brisbane</i>							
Empty	182	108	107	5,237	1,679	-3,558	-67.9%
Building Products	584,318	626,028	698,956	738,757	728,002	-10,755	-1.5%
Machinery	294,022	291,089	354,096	478,067	501,076	23,009	4.8%
Manufactured - Other	8,490	10,914	14,840	22,546	15,961	-6,585	-29.2%
Paper & Wood Pulp	242,429	252,599	210,360	201,775	224,898	23,123	11.5%
Rubber Manufactures	123,262	125,021	135,456	142,140	152,248	10,108	7.1%
Mining & Energy - Other	100,280	90,751	110,821	118,843	91,010	-27,833	-23.4%
Beverages	196,174	186,455	169,464	195,133	206,985	11,852	6.1%
Clothing & Footwear	58,541	77,265	85,520	83,534	79,566	-3,968	-4.8%
Electrical Equipment	203,557	195,108	217,783	302,476	306,810	4,334	1.4%
F.A.K.	362,300	357,812	530,689	615,671	435,663	-180,008	-29.2%
Fats & Oils	76,695	73,474	58,275	60,527	69,041	8,514	14.1%
Food - Other	270,621	280,788	300,963	293,013	335,973	42,960	14.7%
Household Items	273,253	282,677	289,330	308,530	309,310	780	0.3%
Motor Vehicles	386,406	419,245	423,043	492,301	438,999	-53,302	-10.8%
Retail - Other	189,208	195,417	193,237	233,989	243,389	9,400	4.0%
Seafood Products	32,516	28,550	29,501	27,756	32,684	4,928	17.8%
Transport Equipment	106,274	107,906	121,031	127,857	130,709	2,852	2.2%
Cotton	2,346	1,885	3,717	2,698	907	-1,791	-66.4%
Fruit & Vegetables	86,267	70,506	74,094	76,339	60,400	-15,939	-20.9%
Rural - Other	2,253	3,283	2,392	1,765	1,893	128	7.3%
<i>Cairns</i>							
General Cargo	53,891	50,502	90,799	342,478	149,274	-193,204	-56.4%
<i>Gladstone</i>							
Containers	4,348	2,601	1,589	75	2,634	2,559	3412.0%
General Cargo	0	37,320	65,172	43,851	37,291	-6,560	-15.0%
<i>Karumba</i>							
General Cargo	1,034	1,155	1,687	734	1,211	477	65.0%
<i>Lucinda</i>							
General Cargo	2,780	3,403	2,578	1,985	0	-1,985	-100.0%
<i>Mackay</i>							
General Cargo	0	0	0	104,951	52,454	-52,497	-50.0%
<i>Quintell Beach</i>							
General Cargo	1,473	1,338	1,367	1,959	1,800	-159	-8.1%
<i>Rockhampton</i>							
Containers	956	2,081	969	3,023	855	-2,168	-71.7%
General Cargo	0	3,194	70	433	1	-432	-99.8%
<i>Thursday Island</i>							
General Cargo	59,774	70,278	60,731	65,609	61,552	-4,057	-6.2%
<i>Townsville</i>							
General Cargo	263,869	233,394	218,224	395,271	338,464	-56,807	-14.4%
Motor Vehicles	22,819	26,247	25,528	31,158	26,534	-4,624	-14.8%
<i>Weipa</i>							
General Cargo	37,562	36,533	41,796	11,644	2,823	-8,821	-75.8%
Total imports	4,047,901	4,144,927	4,534,184	5,532,125	5,042,096	-490,029	-8.9%
Total throughput	7,138,528	7,385,788	8,259,605	8,821,000	8,097,206	-723,795	-8.2%

Grains and cereals

During the 2018–19 financial year, grains and cereals throughput increased from the previous financial year's throughput by 70.4 per cent.

During the 2018–19 financial year, agricultural seed import via the Port of Brisbane increased by 583.3 per cent, however export of grain and seed through Queensland ports decreased significantly.

Grains and cereals total throughput



Grains and cereals trade statistics

Financial Year	2014-15	2015-16	2016-17	2017-18	2018-19	Variance	
						Amount	%
Export tonnes							
<i>Brisbane</i>							
Agricultural Seeds	1,340,260	1,726,640	2,265,919	948,765	435,862	-512,903	-54.1%
Oil Seeds	17,230	52,358	44,979	21,058	12,824	-8,234	-39.1%
<i>Gladstone</i>							
Grain	145,537	89,159	272,008	162,397	51,031	-111,366	-68.6%
<i>Mackay</i>							
Grain	240,850	139,550	228,638	148,245	46,049	-102,196	-68.9%
Total exports	1,743,877	2,007,707	2,811,544	1,280,465	545,766	-734,699	-57.4%
Import tonnes							
<i>Brisbane</i>							
Agricultural Seeds	145,462	93,523	53,727	317,171	2,167,270	1,850,099	583.3%
Oil Seeds	193,730	198,786	144,134	167,975	259,654	91,679	54.6%
Total imports	339,192	292,309	197,861	485,146	2,463,486	1,978,340	407.8%
Total throughput	2,083,069	2,300,016	3,009,405	1,765,611	3,009,252	1,243,641	70.4%

Meat and livestock products

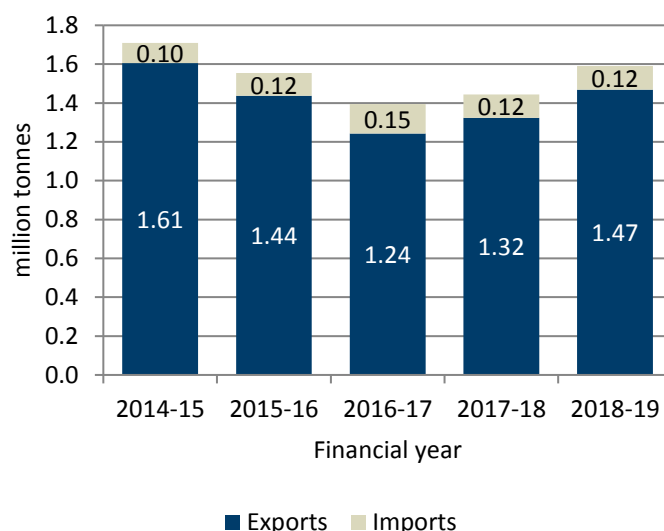
Queensland's high-quality meat and livestock products are exported predominantly to the south-east Asian, Middle East and north Asian markets, as well as the United States.

In 2018–19 total meat and livestock products throughput increased by 10.1 per cent (146,299 tonnes) compared to 2017–18. This was driven by a significant increase of meat products from the Port of Brisbane.

Port of Rockhampton exported 31,657 head of cattle in the 2018–19 financial year.

Port of Townsville exported 293,169 head of cattle during the financial year.

Meat and livestock products total throughput



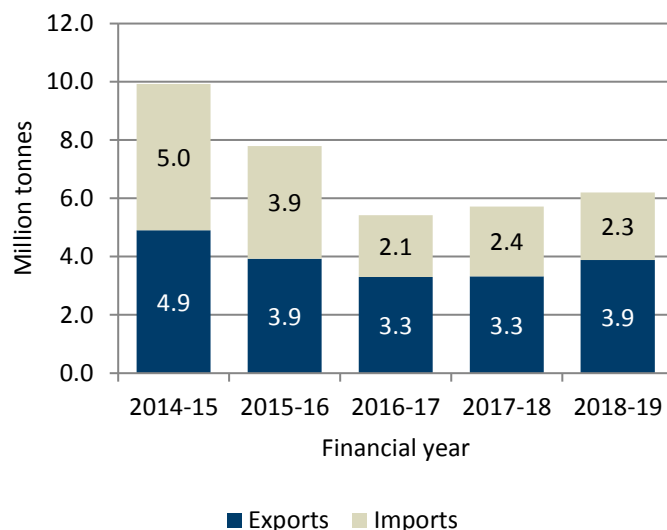
Meat and livestock trade statistics

Financial Year	2014-15	2015-16	2016-17	2017-18	2018-19	Variance	
						Amount	%
Export tonnes							
<i>Brisbane</i>							
Cattle	2,916	2,637	5,574	5,874	7,697	1,823	31.0%
Hides & Skins	150,303	140,307	117,878	124,032	123,661	-371	-0.3%
Meat - Other	17,770	33,214	26,604	54,266	67,612	13,346	24.6%
Meat & By-Products	976,448	853,487	734,126	763,914	848,267	84,353	11.0%
Dairy Products	20,956	15,474	16,059	18,333	18,413	80	0.4%
Tallow	226,630	216,774	209,354	221,769	217,496	-4,273	-1.9%
<i>Karumba</i>							
Livestock	13,186	6,556	3,500	1,842	4,508	2,666	144.7%
<i>Mackay</i>							
Tallow	6,044	4,222	3,557	2,499	4,175	1,676	67.1%
<i>Mourilyan</i>							
Livestock	0	0	0	0	0	0	0.0%
<i>Rockhampton</i>							
Tallow	29,524	25,848	22,866	29,434	18,467	-10,967	-37.3%
<i>Townsville</i>							
Cattle	152,890	130,776	94,705	91,131	146,585	55,454	60.9%
Meat & By-Products	8,427	7,396	8,374	11,161	7,428	-3,733	-33.4%
Meat - Other	0	0	0	0	35	35	0.0%
Tallow	0	0	0	0	3,623	3,623	0.0%
<i>Weipa</i>							
Livestock	0	0	950	0	0	0	0.0%
Total exports	1,605,093	1,436,691	1,243,547	1,324,255	1,467,966	143,711	10.9%
Import tonnes							
<i>Brisbane</i>							
Hides & Skins	474	1,064	717	433	513	80	18.5%
Meat - Other	25,908	33,113	50,966	27,894	31,621	3,727	13.4%
Meat & By-Products	52,431	57,935	65,484	53,223	55,828	2,605	4.9%
Tallow	6,800	7,863	8,818	14,928	11,863	-3,065	-20.5%
Dairy Products	18,808	18,086	24,242	23,872	19,381	-4,491	-18.8%
<i>Rockhampton</i>							
Tallow					3,732	3,732	0.0%
Total imports	104,421	118,061	150,227	120,350	122,938	2,588	2.2%
Total throughput	1,709,514	1,554,752	1,393,774	1,444,605	1,590,904	146,299	10.1%

Metals and minerals

Metals and minerals traded through Queensland ports in 2018–19 increased by 8.4 per cent with the total throughput of 6.2 million tonnes.

Metals and minerals total throughput



Metals and minerals trade statistics

Financial Year	2014-15	2015-16	2016-17	2017-18	2018-19	Variance	
						Amount	%
Export tonnes							
<i>Brisbane</i>							
Gypsum/Limestone	1,496	1,584	2,911	2,333	2,846	513	22.0%
Iron & Steel	594,011	584,305	662,873	600,535	789,635	189,100	31.5%
Metal Manufactures	149,559	137,701	149,278	125,562	164,891	39,329	31.3%
Mineral Ores & Sands	225,708	186,982	330,374	277,552	206,777	-70,775	-25.5%
Slag	140	289	76	399	133	-266	-66.7%
<i>Gladstone</i>							
Calcined Magnesite	21,915	11,477	10,614	17,954	0	-17,954	-100.0%
Calcite	169,420	171,750	0	181,905	170,240	-11,665	-6.4%
Deadburned Magnesite	30,221	9,001	166,013	0	0	0	0.0%
Electrofused Magnesite	14,163	1,433	0	0	0	0	0.0%
Ilmenite	6,587	10,880	0	0	26,910	26,910	0.0%
Limestone	46,985	31,999	42,656	34,199	34,048	-151	-0.4%
Magnesite	0	0	20,100	0	0	0	0.0%
Nickel Ore	50,010	0	0	0	0	0	0.0%
<i>Karumba</i>							
Lead	140,650	78,450	0	0	0	0	0.0%
Zinc	847,913	356,449	0	0	0	0	0.0%
Lead/Zinc	0	0	0	0	93,120	93,120	0.0%
<i>Mourilyan</i>							
Magnetite	0	24,366	51,387	130,947	0	-130,947	-100.0%
<i>Townsville</i>							
Magnetite	153,095	48,724	0	0	0	0	0.0%
Metal Cons - Copper	148,114	110,622	206,508	335,237	173,074	-162,163	-48.4%
Metal Cons - Lead	369,176	314,774	213,655	165,562	276,413	110,851	67.0%
Metal Cons - Lead/Silver	10,176	0	1,976	77,341	0	-77,341	-100.0%
Metal Cons - Zinc	1,106,054	879,237	568,426	554,464	944,682	390,218	70.4%
Metal Cons - Zinc Ferrites	226,857	284,199	270,126	349,105	388,579	39,474	11.3%
Metal Cons - Other	0	0	0	0	66,840	66,840	0.0%
Metals - Refined Copper	314,855	319,619	270,320	191,774	243,234	51,460	26.8%
Metals - Refined Nickel	14,863	6,274	0	129	0	-129	-100.0%
Metals - Refined Zinc	155,567	191,354	192,717	171,236	177,914	6,678	3.9%
Metals - Smelted Lead	109,201	166,039	145,185	112,719	120,967	8,248	7.3%
Total exports	4,906,736	3,927,509	3,305,196	3,328,954	3,880,303	551,349	16.6%

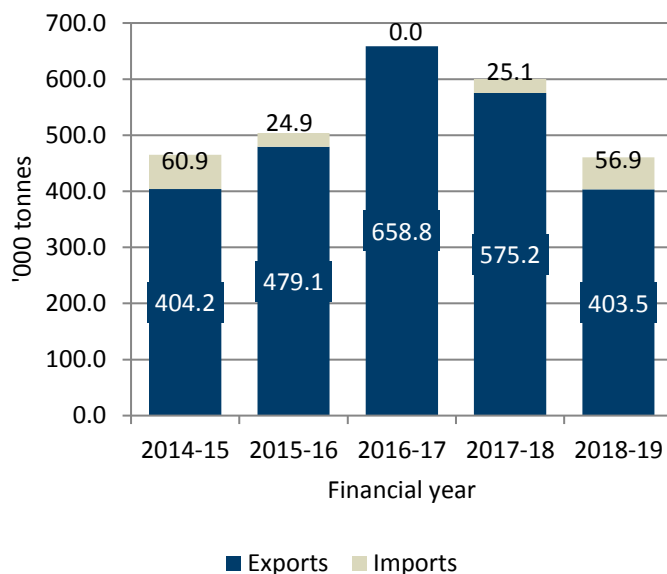
Financial Year	2014-15	2015-16	2016-17	2017-18	2018-19	Variance	
						Amount	%
Import tonnes							
<i>Brisbane</i>							
Iron & Steel	609,862	588,309	716,614	844,979	740,569	-104,410	-12.4%
Metal Manufactures	103,505	124,934	120,374	113,038	115,063	2,025	1.8%
Gypsum/Limestone	494,408	517,358	440,955	524,181	478,628	-45,553	-8.7%
Mineral Ores & Sands	4,812	3,419	3,902	1,764	1,217	-547	-31.0%
Slag	211,602	259,714	230,646	266,992	344,977	77,985	29.2%
<i>Bundaberg</i>							
Gypsum	0	0	0	70,150	76,526	6,376	9.1%
<i>Gladstone</i>							
Gypsum	0	59,249	28,898	79,772	79,460	-312	-0.4%
Magnetite	95,998	45,135	22,317	23,638	21,072	-2,566	-10.9%
<i>Mackay</i>							
Iron Concentrates	92,171	124,092	155,156	106,668	166,246	59,578	55.9%
<i>Rockhampton</i>							
Salt	75,123	52,190	17,881	20,349	0	-20,349	-100.0%
<i>Townsville</i>							
Metal Cons - Copper	0	78,804	55,881	38,776	22,711	-16,065	-41.4%
Metal Cons - Nickel	8,117	0	0	0	0	0	0.0%
Metal Cons - Zinc	282,856	336,911	313,284	300,508	273,644	-26,864	-8.9%
Metals - Copper Anode	47,005	21,187	12,776	0	0	0	0.0%
Nickel Ore	2,926,579	1,640,915	0	0	0	0	0.0%
Oxide Containers	63,063	14,549	0	0	0	0	0.0%
Total imports	5,015,100	3,866,767	2,118,684	2,390,815	2,320,113	-70,702	-3.0%
Total throughput	9,921,837	7,794,276	5,423,880	5,719,769	6,200,416	480,647	8.4%

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 23.3 per cent to 460,393 tonnes.

Molasses total throughput



Molasses trade statistics

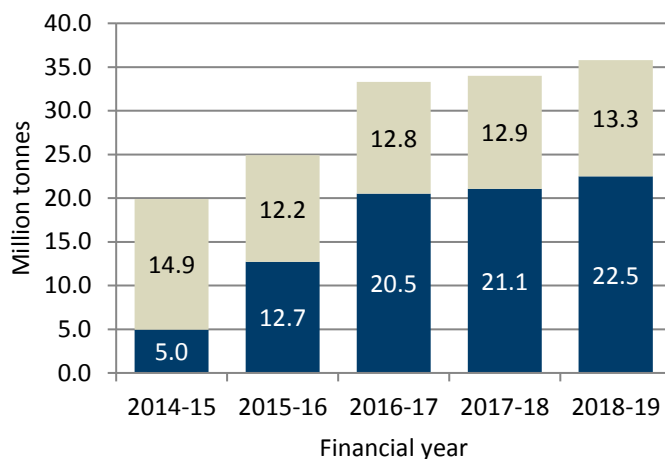
Financial Year	2014-15	2015-16	2016-17	2017-18	2018-19	Variance	
						Amount	%
Export tonnes							
<i>Cairns</i>							
Molasses	84,616	78,036	86,688	76,465	62,737	-13,728	-18.0%
<i>Mackay</i>							
Molasses	8,367	0	66,487	47,375	0	-47,375	-100.0%
<i>Mourilyan</i>							
Molasses	63,346	92,314	129,415	93,499	68,833	-24,666	-26.4%
<i>Townsville</i>							
Molasses	247,856	308,748	376,220	357,857	271,910	-85,947	-24.0%
Total exports	404,185	479,098	658,810	575,195	403,480	-171,715	-29.9%
Import tonnes							
<i>Bundaberg</i>							
Molasses	60,934	24,915	0	25,071	56,913	31,842	127.0%
Total imports	60,934	24,915	0	25,071	56,913	31,842	127.0%
Total throughput	465,119	504,013	658,810	600,266	460,393	-139,873	-23.3%

Petroleum products

Petroleum products account for the third largest commodity traded through Queensland ports. Most of these products are shipped through Brisbane. The refinery operated by Caltex is situated in Brisbane and dominates the local market. After processing, many of these products are distributed to regional centres throughout Queensland.

Total throughput of petroleum products increased by 5.3 per cent to 35.8 million tonnes in 2018–19, due in part to a significant increase in crude oil exports in Brisbane.

Petroleum products total throughput



Petroleum products trade statistics

Financial Year	2014-15	2015-16	2016-17	2017-18	2018-19	Variance	
						Amount	%
Export tonnes							
<i>Brisbane</i>							
Crude Oil	272,734	65,936	6,113	11,327	29,590	18,263	161.2%
Gas	49,910	876	147,931	115,904	87,740	-28,164	-24.3%
Refined Oil	2,997,632	499,341	892,639	611,596	800,669	189,073	30.9%
<i>Cairns</i>							
Petroleum Products	12,119	11,338	12,232	11,371	15,367	3,996	35.1%
<i>Gladstone</i>							
<i>Liquid Pitch</i>	0	0	0	0	3,504	3,504	0.0%
LNG	1,611,103	12,152,537	19,392,449	20,321,380	21,570,655	1,249,275	6.1%
Petroleum Coke	0	0	36,087	0	0	0	0.0%
<i>Rockhampton</i>							
Petroleum Products	16,764	0	0	0	0	0	0.0%
<i>Townsville</i>							
Petroleum - Contaminated Oil	0	0	31,644	5,648	0	-5,648	-100.0%
Total exports	4,960,262	12,730,028	20,519,095	21,077,226	22,507,525	1,430,299	6.8%

Financial Year	2014-15	2015-16	2016-17	2017-18	2018-19	Variance	
						Amount	%
Import tonnes							
<i>Brisbane</i>							
Crude Oil	7,686,124	4,797,476	4,970,535	4,861,724	4,740,500	-121,224	-2.5%
Gas	59,587	112,218	228,837	169,305	129,893	-39,412	-23.3%
Refined Oil	2,716,078	2,927,818	3,398,642	3,521,582	3,933,556	411,974	11.7%
<i>Cairns</i>							
Liquefied Petroleum Gas	15,280	16,248	16,198	24,854	28,442	3,588	14.4%
Petroleum Products	539,215	501,372	488,922	463,353	551,581	88,228	19.0%
<i>Gladstone</i>							
Liquefied Petroleum Gas	10,962	8,689	7,787	7,145	7,796	651	9.1%
Liquid Pitch	42,584	53,906	44,497	42,633	48,063	5,430	12.7%
Petroleum Coke	208,876	196,308	185,446	186,406	165,435	-20,971	-11.3%
Petroleum Products	1,236,049	997,999	937,206	991,899	1,096,728	104,829	10.6%
<i>Mackay</i>							
Petroleum Products	1,368,475	1,380,251	1,401,112	1,573,629	1,584,034	10,405	0.7%
<i>Rockhampton</i>							
Petroleum Products	46,781	54,489	84,989	51,652	3,505	-48,147	-93.2%
<i>Townsville</i>							
Petroleum Products	939,699	1,064,100	918,294	920,511	884,668	-35,844	-3.9%
<i>Weipa</i>							
Fuel	75,735	72,123	98,866	94,872	92,409	-2,463	-2.6%
Total imports	14,945,445	12,182,997	12,781,331	12,909,566	13,266,610	357,044	2.8%
Total throughput	19,905,707	24,913,025	33,300,426	33,986,792	35,774,135	1,787,343	5.3%

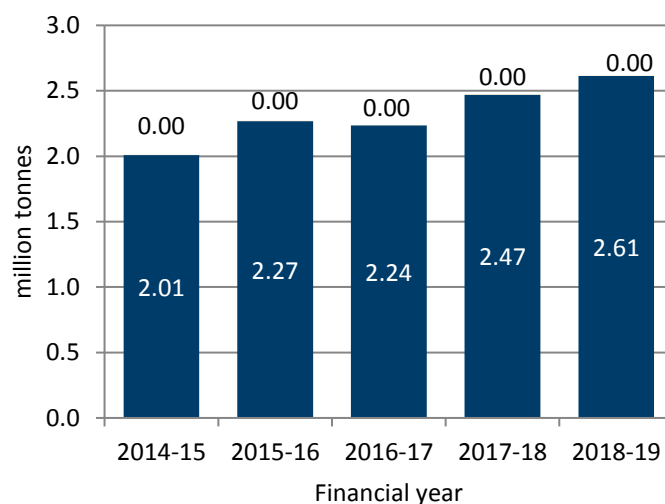
Silica sand

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

The majority deposits of silica sand in Queensland are at Cape Flattery and Shelburne Bay on Cape York Peninsula, and on North Stradbroke, Bribie, Moreton and Fraser Islands. Minor exports also occur from the Port of Bundaberg.

Total throughput of silica sand from Queensland ports increased by 5.8 per cent in 2018–19, being 142,502 tonnes more than exported during the previous financial year, however Bundaberg experienced a significant increase in export volumes compared to the previous year.

Silica sand total throughput



Silica sand trade statistics

Financial Year	2014-15	2015-16	2016-17	2017-18	2018-19	Variance	
						Amount	%
Export tonnes							
<i>Brisbane</i>							
Silica Sand	3,640	2,111	1,258	54,185	19,951	-34,234	-63.2%
<i>Bundaberg</i>							
Silica Sand	0	20,556	86,793	106,716	30,000	-76,716	-71.9%
<i>Cape Flattery</i>							
Silica Sand	2,004,300	2,245,605	2,147,240	2,308,715	2,563,453	254,738	11.0%
Total exports	2,007,940	2,268,272	2,235,291	2,469,616	2,613,404	143,788	5.8%
Import tonnes							
<i>Brisbane</i>							
Silica Sand	3,271	3,232	3,122	4,121	2,835	-1,286	-31.2%
Total imports	3,271	3,232	3,122	4,121	2,835	-1,286	-31.2%
Total throughput	2,011,211	2,271,504	2,238,413	2,473,737	2,616,239	142,502	5.8%

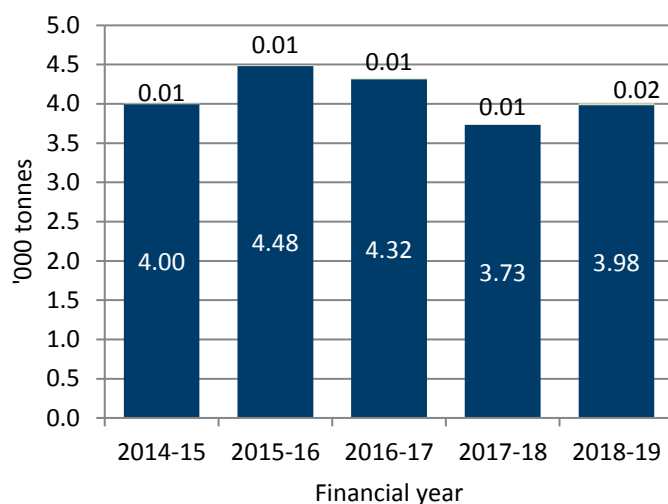
Sugar

The Australian raw sugar industry is the second largest export crop in Australia. Each year around 70 per cent of Australia's raw sugar production is exported to buyers overseas.

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

In 2018–19 sugar exports from Queensland ports decreased by 7.1 per cent to 4.0 million tonnes.

Sugar total throughput



Sugar trade statistics

■ Exports ■ Imports

Financial Year	2014-15	2015-16	2016-17	2017-18	2018-19	Variance	
						Amount	%
Export tonnes							
<i>Brisbane</i>							
Sugar	27,572	127,558	80,729	93,562	64,368	-29,194	-31.2%
<i>Bundaberg</i>							
Sugar	375,810	446,471	443,765	317,310	347,668	30,358	9.6%
<i>Cairns</i>							
Sugar	389,872	290,067	304,911	205,350	297,412	92,062	44.8%
<i>Lucinda</i>							
Sugar	547,410	545,625	606,456	575,013	647,685	72,672	12.6%
<i>Mackay</i>							
Refined Sugar	254,456	256,163	270,633	281,883	284,647	2,764	1.0%
Sugar	733,580	790,011	643,308	594,636	623,200	28,564	4.8%
<i>Mourilyan</i>							
Sugar	527,778	682,381	594,000	605,000	571,750	-33,250	-5.5%
<i>Townsville</i>							
Sugar	1,140,806	1,345,331	1,372,590	1,060,098	1,147,872	87,774	8.3%
Total exports	3,997,284	4,483,607	4,316,392	3,732,852	3,984,602	251,750	6.7%
Import tonnes							
<i>Brisbane</i>							
Sugar	9,148	8,303	6,735	8,062	23,041	14,979	185.8%
Total imports	9,148	8,303	6,735	8,062	23,041	14,979	185.8%
Total throughput	4,006,432	4,491,910	4,323,127	3,740,914	4,007,643	266,729	7.1%

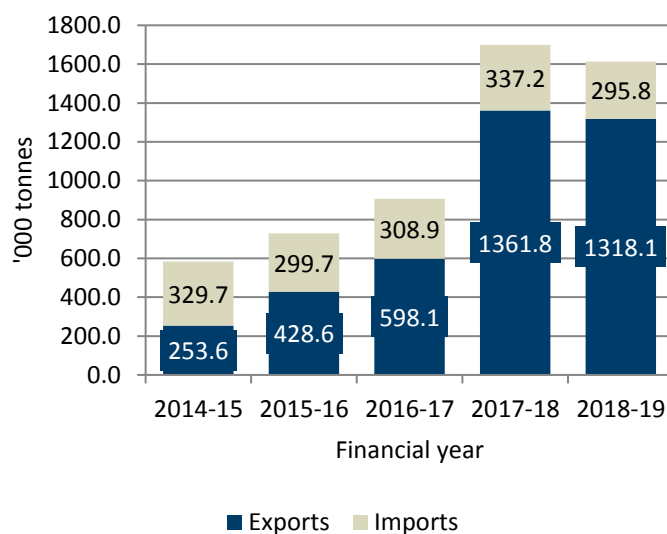
Timber and woodchip

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

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

There was a 5.0 per cent decrease in timber and woodchip throughput handled through Queensland ports during 2018–19. Total exports decreased by 3.2 per cent to 1.3 million tonnes. Total imports of timber and woodchip decreased by 12.3 per cent.

Timber and woodchip total throughput



Timber and woodchip trade statistics

Financial Year	2014-15	2015-16	2016-17	2017-18	2018-19	Variance	
						Amount	%
Export tonnes							
<i>Brisbane</i>							
Timber	0	153,328	258,718	446,245	552,914	106,669	23.9%
Woodchip	200,959	138,900	256,319	283,997	218,694	-65,303	-23.0%
<i>Bundaberg</i>							
Wood Pellets	52,608	24,138	37,113	46,390	37,171	-9,219	-19.9%
<i>Gladstone</i>							
Woodchip	0	112,210	45,968	585,205	509,287	-75,918	-13.0%
Total exports	253,567	428,576	598,118	1,361,837	1,318,066	-43,771	-3.2%
Import tonnes							
<i>Brisbane</i>							
Timber	327,986	299,451	308,112	337,009	295,723	-41,286	-12.3%
Woodchip	1,744	254	788	196	84	-112	-57.1%
Total imports	329,730	299,705	308,900	337,205	295,807	-41,398	-12.3%
Total throughput	583,297	728,281	907,018	1,699,042	1,613,873	-85,169	-5.0%

Port contact information

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Transport Strategy and Planning Branch

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Gladstone Ports Corporation Limited

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GLADSTONE QLD 4680

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Facsimile: (07) 4972 3045

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Far North Queensland Ports Corporation Limited

(trading as Ports North)

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CAIRNS QLD 4870

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Facsimile: (07) 4052 3853

www.portsnorth.com.au

Port of Townsville Limited

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TOWNSVILLE QLD 4810

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www.townsville-port.com.au

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