

Lake Carriers' Association

For Immediate Release
September 2, 2016



U.S.-Flag Dry-Bulk Cargo Carriage on the Great Lakes July 2011-2016 and Long-Term Average (net tons)

Commodity	2011	2012	2013	2014	2015	2016	Average 2011-2015
Iron Ore							
Direct Shipments	4,951,308	4,047,075	4,346,563	5,086,475	4,276,673	4,378,747	4,541,619
Transshipments	304,525	284,704	274,230	211,297	468,264	204,564	308,604
Total - Iron Ore	5,255,833	4,331,779	4,620,793	5,297,772	4,744,937	4,583,311	4,850,223
Coal							
Lake Superior	1,557,452	1,233,060	1,436,662	1,424,349	1,716,146	1,283,347	1,473,534
Lake Michigan	335,180	358,946	262,755	131,830	149,708	95,778	247,684
Lake Erie	448,676	213,695	349,316	576,927	405,230	343,750	398,769
Total - Coal	2,341,308	1,805,701	2,048,733	2,133,106	2,271,084	1,722,875	2,119,986
Limestone	2,836,583	3,840,596	3,070,431	3,391,253	3,201,829	2,885,931	3,268,138
Cement	326,052	382,711	346,113	396,350	434,109	427,365	377,067
Salt	236,022	77,004	131,725	87,576	126,941	119,318	131,854
Sand	86,679	52,390	51,279	59,493	64,590	64,590	62,886
Grain	22,501	51,651	40,286	0	48,613	50,103	32,610
Totals	11,104,978	10,541,832	10,309,360	11,365,550	10,892,103	9,853,493	10,842,765

U.S.-Flag Carriage Year-To-Date: 2011-2016 and Long-Term Average (net tons)

Commodity	2011	2012	2013	2014	2015	2016	Average 2011-2015
Iron Ore							
Direct Shipments	22,021,767	21,968,094	20,914,813	17,746,235	18,631,867	19,731,517	20,256,555
Transshipments	1,549,154	1,311,312	1,507,217	1,536,644	1,898,428	1,778,037	1,560,551
Total - Iron Ore	23,570,921	23,279,406	22,422,030	19,282,879	20,530,295	21,509,554	21,817,106
Coal							
Lake Superior	6,114,151	5,156,481	5,254,784	4,606,059	5,957,477	4,553,578	5,417,790
Lake Michigan	1,326,064	1,325,583	1,041,037	639,637	672,530	267,507	1,000,970
Lake Erie	1,972,624	1,245,880	1,408,414	2,011,368	1,718,473	1,286,459	1,671,352
Total - Coal	9,412,839	7,727,944	7,704,235	7,257,064	8,348,480	6,107,544	8,090,112
Limestone	9,420,167	11,404,335	10,512,112	9,601,606	10,880,266	10,390,699	10,363,697
Cement	1,338,092	1,631,601	1,445,091	1,435,835	1,780,972	1,645,855	1,526,318
Salt	755,939	553,008	628,024	607,351	645,790	514,299	638,022
Sand	149,250	158,824	166,037	163,448	186,280	118,996	164,768
Grain	121,991	120,861	174,784	49,801	137,103	75,303	120,908
Totals	44,769,199	44,875,979	43,052,313	38,397,984	42,509,186	40,362,250	42,720,932

LCA represents 14 American companies that operate 56 U.S.-flag vessels on the Great Lakes that carry the raw materials that drive the nation's economy: iron ore and fluxstone for the steel industry, aggregate and cement for the construction industry, coal for power generation, as well as salt, sand and grain. Collectively, these vessels can transport more than 100 million tons of cargo per year. Those cargos generate more than 103,000 jobs with an average wage of \$47,000. More information is available at www.lcaships.com. Contact: Glen G. Nekvasil, Vice President (440-333-9996).

Information based on data from knowledgeable sources, but accuracy cannot be guaranteed. LCA assumes no legal responsibility for the outcome of decisions or commitments made on the basis of this information. Report represents the views of Lake Carriers' Association and may not necessarily represent the views of its individual members.

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The Association Representing Operators of U.S.-Flag Vessels on the Great Lakes

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