

Lake Carriers' Association

For Immediate Release
November 15, 2016



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

Commodity	2011	2012	2013	2014	2015	2016	Average 2011-2015
Iron Ore							
Direct Shipments	4,053,529	3,696,709	4,143,562	4,863,257	3,853,014	4,267,812	4,122,014
Transshipments	270,189	127,747	284,041	508,280	348,908	156,430	307,833
Total - Iron Ore	4,323,718	3,824,456	4,427,603	5,371,537	4,201,922	4,424,242	4,429,847
Coal							
Lake Superior	1,292,549	1,423,650	1,390,371	1,525,627	1,794,092	854,408	1,485,258
Lake Michigan	374,608	248,653	282,441	267,210	117,739	52,857	258,130
Lake Erie	417,884	328,942	424,659	582,846	300,405	350,652	410,947
Total - Coal	2,085,041	2,001,245	2,097,471	2,375,683	2,212,236	1,257,917	2,154,335
Limestone	2,805,094	2,258,605	2,705,047	2,808,522	2,771,856	2,584,868	2,669,825
Cement	347,467	320,930	359,311	376,483	336,374	388,258	348,113
Salt	169,038	76,480	110,077	242,728	124,855	90,243	144,636
Sand	19,878	43,778	68,671	73,111	5,002	50,096	42,088
Grain	39,047	63,153	57,572	24,600	79,826	41,551	52,840
Totals	9,789,283	8,588,647	9,825,752	11,272,664	9,732,071	8,837,175	9,841,683

U.S.-Flag Dry-Bulk Cargo 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	35,013,560	34,003,658	33,969,418	32,607,668	30,437,625	32,380,604	33,206,386
Transshipments	2,237,286	1,975,337	2,102,190	2,963,457	2,902,107	2,331,656	2,436,075
Total - Iron Ore	37,250,846	35,978,995	36,071,608	35,571,125	33,339,732	34,712,260	35,642,461
Coal							
Lake Superior	10,466,738	9,160,773	9,719,218	8,670,265	10,724,998	7,953,587	9,748,398
Lake Michigan	2,349,804	2,172,070	1,804,514	1,352,512	928,162	431,844	1,721,412
Lake Erie	3,242,016	2,277,294	2,756,462	3,454,659	2,702,934	2,183,366	2,886,673
Total - Coal	16,058,558	13,610,137	14,280,194	13,477,436	14,356,094	10,568,797	14,356,484
Limestone	17,768,277	18,890,398	18,720,831	17,914,354	19,691,763	18,375,852	18,597,125
Cement	2,365,927	2,668,236	2,667,317	2,683,841	2,919,534	2,741,976	2,660,971
Salt	1,152,709	778,063	908,808	1,155,311	1,037,442	946,906	1,006,467
Sand	225,610	248,116	307,131	300,674	274,253	247,186	271,157
Grain	198,358	264,320	335,844	175,077	285,216	201,393	251,763
Totals	75,020,285	72,438,265	73,291,733	71,277,818	71,904,034	67,794,370	72,786,427

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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