

Lake Carriers' Association

For Immediate Release
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U.S.-Flag Dry-Bulk Cargo Carriage on the Great Lakes: October 2012-2017 and Long-Term Average (net tons)

Commodity	2012	2013	2014	2015	2016	2017	Average 2012-2016
Iron Ore							
Direct Shipments	3,696,709	4,143,562	4,863,257	3,853,014	4,267,812	4,405,832	4,164,871
Transshipments	127,747	284,041	508,280	348,908	156,430	432,907	285,081
Total - Iron Ore	3,824,456	4,427,603	5,371,537	4,201,922	4,424,242	4,838,739	4,449,952
Coal							
Lake Superior	1,423,650	1,390,371	1,525,627	1,794,092	854,408	1,013,377	1,397,630
Lake Michigan	248,653	282,441	267,210	117,739	52,857	13,370	193,780
Lake Erie	328,942	424,659	582,846	300,405	350,652	342,825	397,501
Total - Coal	2,001,245	2,097,471	2,375,683	2,212,236	1,257,917	1,369,572	1,988,910
Limestone	2,258,605	2,705,047	2,808,522	2,771,856	2,584,868	2,722,615	2,625,780
Cement	320,930	359,311	376,483	336,374	388,258	310,292	356,271
Salt	76,480	110,077	242,728	124,855	90,243	159,353	128,877
Sand	43,778	68,671	73,111	5,002	50,096	40,399	48,132
Grain	63,153	57,572	24,600	79,826	41,551	25,409	53,340
Totals	8,588,647	9,825,752	11,272,664	9,732,071	8,837,175	9,466,379	9,651,262

U.S.-Flag Dry-Bulk Cargo Carriage Year-To-Date 2012-2017 and Long-Term Average (net tons)

Commodity	2012	2013	2014	2015	2016	2017	Average 2012-2016
Iron Ore							
Direct Shipments	34,003,658	33,969,418	32,607,668	30,437,625	32,380,604	33,948,118	32,679,795
Transshipments	1,975,337	2,102,190	2,963,457	2,902,107	2,331,656	3,335,113	2,454,949
Total - Iron Ore	35,978,995	36,071,608	35,571,125	33,339,732	34,712,260	37,283,231	35,134,744
Coal							
Lake Superior	9,160,773	9,719,218	8,670,265	10,724,998	7,953,587	8,313,198	9,245,768
Lake Michigan	2,172,070	1,804,514	1,352,512	928,162	431,844	293,364	1,337,820
Lake Erie	2,277,294	2,756,462	3,454,659	2,702,934	2,183,366	2,158,751	2,674,943
Total - Coal	13,610,137	14,280,194	13,477,436	14,356,094	10,568,797	10,765,313	13,258,532
Limestone	18,890,398	18,720,831	17,914,354	19,691,763	18,375,852	17,988,573	18,718,640
Cement	2,668,236	2,667,317	2,683,841	2,919,534	2,741,976	2,687,011	2,736,181
Salt	778,063	908,808	1,155,311	1,037,442	946,906	803,418	965,306
Sand	248,116	307,131	300,674	274,253	247,186	306,420	275,472
Grain	264,320	335,844	175,077	285,216	201,393	172,970	252,370
Totals	72,438,265	73,291,733	71,277,818	71,904,034	67,794,370	70,006,936	71,341,244

LCA represents 13 American companies that operate 49 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.

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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