



# Lake Carriers' Association

For Immediate Release  
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## U.S.-Flag Dry-Bulk Cargo Carriage on the Great Lakes: March 2011-2016 and 5-Year Average (net tons)

Commodity	2011	2012	2013	2014	2015	2016	Average 2011-2015
<b>Iron Ore</b>							
Direct Shipments	1,437,567	1,282,759	1,240,958	527,253	375,163	998,081	972,740
Transshipments	339,890	260,483	327,499	299,863	159,879	364,687	277,523
<b>Total - Iron Ore</b>	<b>1,777,457</b>	<b>1,543,242</b>	<b>1,568,457</b>	<b>827,116</b>	<b>535,042</b>	<b>1,362,768</b>	<b>1,250,263</b>
<b>Coal</b>							0
Lake Superior	325,808	422,580	166,207	57,110	115,318	133,155	217,405
Lake Michigan	13,216	35,070	17,647	19,109	32,671	0	23,543
Lake Erie	135,232	16,037	0	25,874	0	0	35,429
<b>Total - Coal</b>	<b>474,256</b>	<b>473,687</b>	<b>183,854</b>	<b>102,093</b>	<b>147,989</b>	<b>133,155</b>	<b>276,376</b>
Limestone	46,721	146,347	276,489	0	92,938	68,275	112,499
Cement	159,316	184,971	157,037	51,592	48,327	182,913	120,249
Salt	0	0	0	0	0	0	0
Sand	0	0	0	0	0	0	0
Grain	0	0	0	0	0	0	0
<b>Totals</b>	<b>2,457,750</b>	<b>2,348,247</b>	<b>2,185,837</b>	<b>980,801</b>	<b>824,296</b>	<b>1,747,111</b>	<b>1,759,386</b>

## Year-To-Date 2011-2016 and 5-Year Average (net tons)

Commodity	2011	2012	2013	2014	2015	2016	Average 2011-2015
<b>Iron Ore</b>							
Direct Shipments	4,076,357	4,555,250	3,710,519	1,931,711	2,282,307	2,601,774	3,311,229
Transshipments	405,508	397,027	578,478	620,820	326,256	425,314	465,618
<b>Total - Iron Ore</b>	<b>4,481,865</b>	<b>4,952,277</b>	<b>4,288,997</b>	<b>2,552,531</b>	<b>2,608,563</b>	<b>3,027,088</b>	<b>3,776,847</b>
<b>Coal</b>							0
Lake Superior	882,589	592,310	223,745	215,955	543,485	199,313	491,617
Lake Michigan	58,202	111,940	100,776	79,821	75,094	0	85,167
Lake Erie	176,206	70,995	43,906	174,556	113,548	123,819	115,842
<b>Total - Coal</b>	<b>1,116,997</b>	<b>775,245</b>	<b>368,427</b>	<b>470,332</b>	<b>732,127</b>	<b>323,132</b>	<b>692,626</b>
Limestone	51,049	171,975	276,489	0	197,276	248,479	139,358
Cement	194,341	257,678	216,512	111,082	229,618	393,098	201,846
Salt	54,808	214,093	24,020	45,767	0	77,072	67,738
Sand	0	0	13,892	0	0	0	2,778
Grain	0	15,764	0	0	0	0	3,153
<b>Totals</b>	<b>5,899,060</b>	<b>6,387,032</b>	<b>5,188,337</b>	<b>3,179,712</b>	<b>3,767,584</b>	<b>4,068,869</b>	<b>4,884,345</b>

LCA represents 16 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 115 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](http://www.lcaships.com).

*Information based on data from knowledgeable sources, however, accuracy cannot be guaranteed. LCA assumes no legal responsibility for the outcome of decisions or commitments made on the basis of this information. This report represents the views of the Association and may not necessarily represent the views of individual members.*

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