

Lake Carriers' Association

For Immediate Release

December 13, 2016



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

Commodity	2011	2012	2013	2014	2015	2016	Average 2011-2015
Iron Ore							
Direct Shipments	4,382,112	3,867,174	3,544,534	4,319,422	3,256,938	4,367,999	3,874,036
Transshipments	302,745	265,392	237,099	308,599	358,692	317,019	294,505
Total - Iron Ore	4,684,857	4,132,566	3,781,633	4,628,021	3,615,630	4,685,018	4,168,541
Coal							
Lake Superior	1,429,636	1,539,351	1,401,031	1,236,016	1,037,576	863,911	1,328,722
Lake Michigan	318,717	283,608	319,468	209,611	137,470	46,299	253,775
Lake Erie	493,153	466,173	505,499	410,958	388,929	329,537	452,942
Total - Coal	2,241,506	2,289,132	2,225,998	1,856,585	1,563,975	1,239,747	2,035,439
Limestone	2,597,868	2,223,876	2,273,141	2,318,721	2,196,422	1,989,650	2,322,006
Cement	271,072	323,617	287,600	302,830	314,062	336,764	299,836
Salt	140,289	68,271	54,960	126,371	129,592	139,936	103,897
Sand	75,249	60,526	47,170	23,356	45,638	0	50,388
Grain	16,139	61,027	58,708	16,380	24,402	24,600	35,331
Totals	10,026,980	9,159,015	8,729,210	9,272,264	7,889,721	8,415,715	9,015,438

U.S.-Flag Dry-Bulk Cargo Carriage on the Great Lakes: 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	39,395,672	37,870,832	37,513,952	36,927,090	33,694,563	36,748,603	37,080,422
Transshipments	2,540,031	2,240,729	2,339,289	3,272,056	3,260,799	2,648,675	2,730,581
Total - Iron Ore	41,935,703	40,111,561	39,853,241	40,199,146	36,955,362	39,397,278	39,811,003
Coal							
Lake Superior	11,896,374	10,700,124	11,120,249	9,906,281	11,762,574	8,817,498	11,077,120
Lake Michigan	2,668,521	2,455,678	2,123,982	1,562,123	1,065,632	478,143	1,975,187
Lake Erie	3,735,169	2,743,467	3,261,961	3,865,617	3,091,863	2,512,903	3,339,615
Total - Coal	18,300,064	15,899,269	16,506,192	15,334,021	15,920,069	11,808,544	16,391,923
Limestone	20,366,145	21,114,274	20,993,972	20,233,075	21,888,185	20,365,502	20,919,130
Cement	2,636,999	2,991,853	2,954,917	2,986,671	3,233,596	3,078,740	2,960,807
Salt	1,292,998	846,334	963,768	1,281,682	1,167,034	1,086,842	1,110,363
Sand	300,859	308,642	354,301	324,030	319,891	247,186	321,545
Grain	214,497	325,347	394,552	191,457	309,618	225,993	287,094
Totals	85,047,265	81,597,280	82,020,943	80,550,082	79,793,755	76,210,085	81,801,865

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.

20325 Center Ridge Rd., Ste. 720 ♦ Rocky River, Ohio 44116-3572 ♦ www.lcaships.com

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

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