

Lake Carriers' Association

For Immediate Release

September 26, 2016



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

Commodity	2011	2012	2013	2014	2015	2016	Average 2010-2015
Iron Ore							
Direct Shipments	4,484,390	4,293,441	4,378,601	5,146,523	4,036,054	4,310,647	4,467,802
Transshipments	287,270	230,038	120,296	393,390	271,715	200,764	260,542
Total - Iron Ore	4,771,660	4,523,479	4,498,897	5,539,913	4,307,769	4,511,411	4,728,344
Coal							
Lake Superior	1,400,953	1,127,445	1,714,727	1,283,154	1,303,629	1,096,182	1,365,982
Lake Michigan	303,624	313,949	205,767	196,413	60,366	63,113	216,024
Lake Erie	468,628	306,598	514,237	498,720	382,136	288,546	434,064
Total - Coal	2,173,205	1,747,992	2,434,731	1,978,287	1,746,131	1,447,841	2,016,069
Limestone	2,896,743	2,721,514	2,958,713	2,766,974	3,142,194	2,942,102	2,897,228
Cement	398,152	352,656	459,049	462,678	437,710	340,779	422,049
Salt	107,593	35,293	61,936	168,445	151,417	161,927	104,937
Sand	26,631	31,186	14,546	40,515	35,984	29,987	29,772
Grain	0	64,410	51,761	42,004	42,487	16,986	40,132
Totals	10,373,984	9,476,530	10,479,633	10,998,816	9,863,692	9,451,033	10,238,531

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	26,506,157	26,261,535	25,293,414	22,892,758	22,667,921	24,042,164	24,724,357
Transshipments	1,836,424	1,541,350	1,627,513	1,930,034	2,170,143	1,978,801	1,821,093
Total - Iron Ore	28,342,581	27,802,885	26,920,927	24,822,792	24,838,064	26,020,965	26,545,450
Coal							
Lake Superior	7,515,104	6,283,926	6,969,511	5,889,213	7,261,106	5,649,760	6,783,772
Lake Michigan	1,629,688	1,639,532	1,246,804	836,050	732,896	330,620	1,216,994
Lake Erie	2,441,252	1,552,478	1,922,651	2,510,088	2,100,609	1,575,005	2,105,416
Total - Coal	11,586,044	9,475,936	10,138,966	9,235,351	10,094,611	7,555,385	10,106,182
Limestone	12,316,910	14,125,849	13,470,825	12,368,580	14,022,460	13,332,801	13,260,925
Cement	1,736,244	1,984,257	1,904,140	1,898,513	2,218,682	1,986,634	1,948,367
Salt	863,532	588,301	689,960	775,796	797,207	676,226	742,959
Sand	175,881	190,010	180,583	203,963	222,264	148,983	194,540
Grain	121,991	185,271	226,545	91,805	179,590	92,289	161,040
Totals	55,143,183	54,352,509	53,531,946	49,396,800	52,372,878	49,813,283	52,959,463

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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