

Lake Carriers' Association

For Immediate Release

August 16, 2017



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

| Commodity | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | Average 2012-2016 |
|-------------------------|-------------------|-------------------|-------------------|-------------------|------------------|------------------|-------------------|
| Iron Ore | | | | | | | |
| Direct Shipments | 4,047,075 | 4,346,563 | 5,086,475 | 4,276,673 | 4,378,747 | 4,683,042 | 4,427,107 |
| Transshipments | 284,704 | 274,230 | 211,297 | 468,264 | 204,564 | 299,533 | 288,612 |
| Total - Iron Ore | 4,331,779 | 4,620,793 | 5,297,772 | 4,744,937 | 4,583,311 | 4,982,575 | 4,715,718 |
| Coal | | | | | | | |
| Lake Superior | 1,233,060 | 1,436,662 | 1,424,349 | 1,716,146 | 1,283,347 | 1,079,501 | 1,418,713 |
| Lake Michigan | 358,946 | 262,755 | 131,830 | 149,708 | 95,778 | 58,846 | 199,803 |
| Lake Erie | 213,695 | 349,316 | 576,927 | 405,230 | 343,750 | 296,554 | 377,784 |
| Total - Coal | 1,805,701 | 2,048,733 | 2,133,106 | 2,271,084 | 1,722,875 | 1,434,901 | 1,996,300 |
| Limestone | 3,840,596 | 3,070,431 | 3,391,253 | 3,201,829 | 2,885,931 | 2,810,561 | 3,278,008 |
| Cement | 382,711 | 346,113 | 396,350 | 434,109 | 427,365 | 375,277 | 397,330 |
| Salt | 77,004 | 131,725 | 87,576 | 126,941 | 119,318 | 50,067 | 108,513 |
| Sand | 52,390 | 51,279 | 59,493 | 64,590 | 64,590 | 53,893 | 58,468 |
| Grain | 51,651 | 40,286 | 0 | 48,613 | 50,103 | 0 | 38,131 |
| Totals | 10,541,832 | 10,309,360 | 11,365,550 | 10,892,103 | 9,853,493 | 9,707,274 | 10,592,468 |

U.S.-Flag 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 | 21,968,094 | 20,914,813 | 17,746,235 | 18,631,867 | 19,731,517 | 20,744,781 | 19,798,505 |
| Transshipments | 1,311,312 | 1,507,217 | 1,536,644 | 1,898,428 | 1,778,037 | 2,115,796 | 1,606,328 |
| Total - Iron Ore | 23,279,406 | 22,422,030 | 19,282,879 | 20,530,295 | 21,509,554 | 22,860,577 | 21,404,833 |
| Coal | | | | | | | 0 |
| Lake Superior | 5,156,481 | 5,254,784 | 4,606,059 | 5,957,477 | 4,553,578 | 4,543,171 | 5,105,676 |
| Lake Michigan | 1,325,583 | 1,041,037 | 639,637 | 672,530 | 267,507 | 200,642 | 789,259 |
| Lake Erie | 1,245,880 | 1,408,414 | 2,011,368 | 1,718,473 | 1,286,459 | 1,217,850 | 1,534,119 |
| Total - Coal | 7,727,944 | 7,704,235 | 7,257,064 | 8,348,480 | 6,107,544 | 5,961,663 | 7,429,053 |
| Limestone | 11,404,335 | 10,512,112 | 9,601,606 | 10,880,266 | 10,390,699 | 9,329,271 | 10,557,804 |
| Cement | 1,631,601 | 1,445,091 | 1,435,835 | 1,780,972 | 1,645,855 | 1,530,889 | 1,587,871 |
| Salt | 553,008 | 628,024 | 607,351 | 645,790 | 514,299 | 351,791 | 589,694 |
| Sand | 158,824 | 166,037 | 163,448 | 186,280 | 118,996 | 164,044 | 158,717 |
| Grain | 120,861 | 174,784 | 49,801 | 137,103 | 75,303 | 68,606 | 111,570 |
| Totals | 44,875,979 | 43,052,313 | 38,397,984 | 42,509,186 | 40,362,250 | 40,266,841 | 41,839,542 |

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. 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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