

2013 GREAT LAKES DRY-BULK COMMERCE

Shipments of the major dry-bulk cargos moving on the Lakes totaled 136 million tons in 2013, a decrease of four percent compared to 2012 and 6.4 percent compared to the long-term average. The vast majority of these cargos were carried by U.S. - and Canadian-flag lakers. Grain is the only dry-bulk trade in which there is significant participation by oceangoing vessels.

More information is provided in each commodity's section in the pages that follow.

GREAT LAKES DRY-BULK COMMERCE **Calendar Years 2008-2013 and Long-Term Average** (net tons)

COMMODITY	2008	2009	2010	2011	2012	2013	AVERAGE 2008-2012*
IRON ORE*							
From Lake Superior	45,965,629	23,630,583	41,893,085	48,593,186	48,542,476	45,528,065	46,248,594
From Lake Michigan	5,260,006	4,298,566	3,883,685	3,665,692	2,705,797	3,665,495	3,878,795
From Lake Erie	1,893,887	759,385	2,364,871	2,780,768	2,440,188	3,181,635	2,369,929
From Eastern Canada	8,017,319	3,863,482	6,256,969	6,314,906	7,910,860	6,474,667	7,125,014
TOTAL – IRON ORE	61,136,841	32,552,016	54,398,610	61,354,552	61,599,321	58,849,862	59,622,331
COAL							
From Lake Superior	24,054,469	19,172,349	19,151,649	15,198,152	15,095,321	15,033,954	18,374,898
From Lake Michigan	3,350,732	2,209,971	2,609,045	3,795,445	3,243,434	2,872,558	3,249,664
From Lake Erie	12,385,289	8,492,111	10,221,452	8,622,519	7,008,954	6,727,381	9,559,554
TOTAL – COAL	39,790,490	29,874,431	31,982,146	27,616,116	25,347,709	24,633,893	31,184,115
LIMESTONE							
From U.S. Ports	25,691,214	18,611,577	22,331,486	23,121,059	22,567,501	23,855,920	23,427,815
From Canadian Ports	6,676,299	4,892,555	5,548,687	5,032,583	4,577,718	3,749,853	5,458,822
TOTAL – LIMESTONE	32,367,513	23,504,132	27,880,173	28,153,642	27,145,219	27,605,773	28,886,637
SALT	11,425,842	12,611,308	8,940,502	10,879,102	10,471,249	9,928,711	10,429,174
CEMENT	5,036,915	4,016,999	4,039,493	4,019,675	4,528,386	4,299,984	4,406,117
GRAIN	9,284,286	9,393,810	10,860,043	10,544,540	12,581,911	10,659,483	10,817,695
TOTAL	159,041,887	111,952,696	138,100,967	142,567,627	141,673,795	135,977,706	145,346,069

*Excludes 2009

To convert iron ore to gross tons, multiply by .89286.