

2006 Statistical Annual Report of Lake Carriers' Association®

GREAT LAKES DRY-BULK COMMERCE  
CALENDAR YEARS 1997-2006

YEAR	IRON ORE		COAL NET TONS	LIMESTONE NET TONS	SALT NET TONS	CEMENT NET TONS	POTASH NET TONS	GRAIN NET TONS	TOTAL NET TONS
	GROSS TONS	NET TONS							
1997	64,126,328	71,821,478	39,847,848	39,245,213	7,857,648	5,355,448	767,400	16,648,744	245,672,104
1998	65,285,812	73,120,100	42,054,337	40,872,939	8,766,829	5,587,004	801,829	15,585,978	252,076,826
1999	60,089,529	67,300,263	40,957,621	38,324,563	7,016,358	5,639,981	606,014	15,866,884	235,803,212
2000	62,111,356	69,564,708	41,988,850	38,118,997	6,093,660	5,578,697	688,858	15,099,337	239,246,463
2001	49,708,498	55,673,519	44,355,316	37,904,799	7,671,321	5,470,198	563,882	14,011,286	215,360,820
2002	52,604,667	58,917,223	41,912,285	37,537,243	7,287,312	5,341,759	587,296	12,094,537	216,284,324
2003	49,411,818	55,341,240	39,754,269	34,182,857	8,506,778	5,390,169	579,352	11,624,713	204,793,199
2004	55,905,903	62,614,611	39,936,860	40,222,052	9,239,658	5,508,635	728,701	11,667,639	169,918,156
2005	51,953,164	58,187,548	42,706,688	37,725,377	9,255,371	5,048,817	584,672	11,377,508	164,885,981
2006	53,462,588	59,878,098	41,878,453	38,977,721	9,726,216	4,800,056	483,174	13,027,667	168,771,385
<b>TOTAL</b>	<b>564,659,663</b>	<b>632,418,788</b>	<b>415,392,527</b>	<b>383,111,761</b>	<b>81,421,151</b>	<b>53,720,764</b>	<b>6,391,178</b>	<b>137,004,293</b>	<b>2,112,812,470</b>

U.S.-FLAG CARGO CARRIAGE  
CALENDAR YEARS 1997-2006  
(net tons)

YEAR	IRON ORE		COAL (By Lake of Loading)				LIMESTONE	CEMENT	SALT	SAND	GRAIN	TOTAL
	DIRECT SHIPMENTS	TRANS-SHIPMENTS	LAKE SUPERIOR		LAKE MICHIGAN							
			LAKE SUPERIOR	LAKE MICHIGAN	LAKE ERIE	LAKE SUPERIOR						
1997	56,727,630	6,643,000	13,763,365	9,480,887	2,288,791	2,068,078	28,755,341	4,159,146	1,002,934	272,218	669,741	121,476,259
1998	57,545,538	5,977,686	13,584,279	8,472,940	2,239,657	2,068,078	30,358,476	4,251,903	1,312,157	234,300	352,083	122,091,360
1999	52,160,147	5,523,530	13,353,794	8,279,404	2,239,657	2,068,078	27,310,498	4,417,055	1,309,894	249,238	346,814	112,952,373
2000	54,586,514	5,746,164	12,769,682	5,922,714	2,239,657	2,068,078	27,288,089	4,144,774	838,017	427,070	351,857	114,144,959
2001	43,829,971	3,094,732	13,640,260	6,030,000	2,239,657	2,068,078	26,988,622	4,136,897	876,392	625,094	350,719	101,863,479
2002	45,861,075	2,334,252	13,874,872	5,629,302	2,239,657	2,068,078	26,554,243	3,817,911	587,090	230,950	329,471	101,460,825
2003	41,343,509	1,672,776	14,238,093	4,870,328	2,771,065	2,068,078	24,239,110	3,851,487	945,355	500,456	312,316	94,746,438
2004	48,265,018	2,936,493	15,459,399	5,222,022	3,734,928	3,760,477	29,861,141	3,965,401	1,032,109	489,355	367,785	111,335,655
2005	43,884,572	2,687,547	17,429,479	6,017,394	3,760,477	3,760,477	27,935,513	3,892,822	1,187,777	461,813	403,055	107,660,449
2006	45,850,298	3,121,814	17,180,114	5,018,195	3,161,804	3,161,804	29,489,410	3,997,703	1,126,862	429,411	356,143	109,731,754
<b>TOTAL</b>	<b>490,054,272</b>	<b>39,737,994</b>	<b>145,293,277</b>	<b>84,967,986</b>	<b>84,967,986</b>	<b>84,967,986</b>	<b>278,780,443</b>	<b>40,635,099</b>	<b>10,218,587</b>	<b>3,919,905</b>	<b>3,839,984</b>	<b>1,097,463,551</b>

Through 1995, survey included LCA members and Great Lakes Associates, Inc. (then Kinsman). Expanded to include Andrie, Inc. (cement only), Merce Transportation (cement), Upper Lakes Barge (dry-bulk) and Upper Lakes Towing (dry-bulk) in 1996. Pere Marquette Shipping Company (dry-bulk) added to survey when it began operations in 1999. VanEnkevort Tug & Barge (dry-bulk) added to survey when it initiated service in 2000. Merce Transportation and Upper Lakes Barge ceased operations in 2000. Laken Shipping, L.L.C. (dry-bulk) added to survey upon founding in 2003. Great Lakes Associates exited the business in 2005. The iron ore transshipments were between Lorain, Ohio and Cleveland, Ohio through 2002. Starting in 2003, the transshipments are an intraport movement in Cleveland. The breakdown of coal by Lake of loading began in 2000. Before that, the trade was categorized by type of coal, i.e., eastern or western.