

2001 ANNUAL REPORT of Lake Carriers' Association

**2001 VESSEL UTILIZATION RATES — U.S.-FLAG GREAT LAKES FLEET
SELF-PROPELLED VESSELS AND TUG/BARGE UNITS
(1,000 gross registered tons or more)**

COE VESSEL CLASS	VESSEL LENGTH	VESSELS IN CLASS	CARRYING CAPACITY	April 1		May 1		June 1		July 1		August 1	
				(I)	(II)	(I)	(II)	(I)	(II)	(I)	(II)	(I)	(II)
	Dry-Bulk Carriers												
X	950' - 1,099'	13	778,680	12	717,290	13	778,680	13	778,680	13	778,680	13	778,680
IX	850' - 949'	1	43,900	1	43,900	1	43,900	1	43,900	1	43,900	1	43,900
VIII	731' - 849'	11	317,470	6	170,750	10	292,170	10	277,470	10	277,470	11	317,470
VII	700' - 730'	7	193,478	4	109,608	6	165,978	5	134,208	4	113,008	4	113,008
VI	650' - 699'	7	170,825	3	76,485	6	148,525	5	121,185	5	121,185	5	121,185
V	600' - 649'	14	262,857	3	71,777	12	234,407	13	246,857	11	203,787	12	228,057
II	400' - 499'	1	4,600	0	0	0	0	0	0	0	0	0	0
TOTALS		54	1,771,810	29	1,189,810	48	1,663,660	47	1,602,300	44	1,538,030	46	1,602,300
PERCENTAGE				53.7%	67.2%	88.9%	93.9%	87.0%	90.4%	81.5%	86.8%	85.2%	90.4%
	Cement Carriers												
IV	550' - 599'	2	19,800	1	8,500	2	19,800	2	19,800	2	19,800	2	19,800
III	500' - 549'	3	45,165	3	45,165	3	45,165	3	45,165	3	45,165	3	45,165
II	400' - 499'	1	8,400	0	0	0	0	0	0	0	0	1	8,400
TOTALS		6	73,365	4	53,665	5	64,965	5	64,965	5	64,965	6	73,365
PERCENTAGE				66.7%	73.1%	83.3%	88.6%	83.3%	88.6%	83.3%	88.6%	100.0%	100.0%
	Tankers												
III	500' - 549'	1	10,150	0	0	1	10,150	1	10,150	1	10,150	1	10,150
II	400' - 499'	4	24,690	2	9,480	2	12,580	4	24,690	4	24,690	4	24,690
I	399' and less	2	9,790	1	4,240	0	0	0	0	0	0	1	4,240
TOTALS		7	44,630	3	13,720	3	22,730	5	34,840	5	34,840	6	39,080
PERCENTAGE				42.9%	30.7%	42.9%	50.9%	71.4%	78.1%	71.4%	78.1%	85.7%	87.6%
TOTALS (ALL VESSELS)		67	1,889,805	36	1,257,195	56	1,751,355	57	1,702,105	54	1,637,835	58	1,714,745
PERCENTAGE (ALL VESSELS)				53.7%	66.5%	83.6%	92.7%	85.1%	90.1%	80.6%	86.7%	86.6%	90.7%

(I) Number of vessels in service.

(II) Per-trip carrying capacity in service (gross tons, mid-summer draft).

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

2001 ANNUAL REPORT of Lake Carriers' Association

**2001 VESSEL UTILIZATION RATES — U.S.-FLAG GREAT LAKES FLEET
SELF-PROPELLED VESSELS AND TUG/BARGE UNITS
(1,000 gross registered tons or more)**

COE VESSEL CLASS	VESSEL LENGTH	VESSELS IN CLASS	CARRYING CAPACITY	September 1		October 1		November 1		December 1		January 1, 2002	
				(I)	(II)	(I)	(II)	(I)	(II)	(I)	(II)	(I)	(II)
	Dry-Bulk Carriers												
X	950' - 1,099'	13	778,680	13	778,680	13	778,680	13	778,680	11	658,290	6	356,900
IX	850' - 949'	1	43,900	0	0	0	0	0	0	0	0	0	0
VIII	731' - 849'	11	317,470	11	317,470	11	317,470	10	292,170	10	292,170	7	215,810
VII	700' - 730'	7	193,478	6	165,978	5	144,778	6	165,978	5	144,778	3	89,601
VI	650' - 699'	7	170,825	5	121,185	6	148,525	6	148,525	5	125,325	2	46,300
V	600' - 649'	14	262,857	12	228,057	13	246,857	13	246,857	13	246,857	1	24,100
II	400' - 499'	1	4,600	0	0	0	0	0	0	1	0	0	0
TOTALS		54	1,771,810	47	1,611,370	48	1,636,310	48	1,632,210	45	1,467,420	19	732,711
PERCENTAGE				87.0%	90.9%	88.9%	92.4%	88.9%	92.1%	83.3%	82.8%	35.2%	41.4%
	Cement Carriers												
IV	550' - 599'	2	19,800	2	19,800	2	19,800	2	19,800	2	19,800	2	19,800
III	500' - 549"	3	45,165	3	45,165	3	45,165	3	45,165	2	32,865	2	27,565
II	500' - 499'	1	8,400	1	8,400	1	8,400	1	8,400	0	0	0	0
TOTALS		6	73,365	6	73,365	6	73,365	6	73,365	4	52,665	4	47,365
PERCENTAGE				100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	66.7%	71.8%	66.7%	64.6%
	Tankers												
III	500' - 549'	1	10,150	1	10,150	1	10,150	1	10,150	1	10,150	1	10,150
II	400' - 499'	4	24,690	4	24,690	3	20,440	4	24,690	3	20,440	3	20,440
I	399' and less	2	9,790	0	0	2	9,790	1	5,550	0	0	0	0
TOTALS		7	44,630	5	34,840	6	40,380	6	40,390	4	30,590	4	30,590
PERCENTAGE				71.4%	78.1%	85.7%	90.5%	85.7%	90.5%	57.1%	68.5%	57.1%	68.5%
TOTALS (ALL VESSELS)		67	1,889,805	58	1,719,575	60	1,750,055	60	1,745,965	53	1,550,675	27	810,666
PERCENTAGE (ALL VESSELS)				86.6%	91.0%	89.6%	92.6%	89.6%	92.4%	79.1%	82.1%	40.3%	42.9%

(I) Number of vessels in service.

(II) Per-trip carrying capacity in service (gross tons, mid-summer draft).

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