

**2004 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	JANUARY 1		FEBRUARY 1		MARCH 1		APRIL 1		MAY 1		JUNE 1					
				(I)	(II)	(I)	(II)	(I)	(II)	(I)	(II)	(I)	(II)	(I)	(II)				
Dry-Bulk Carriers																			
X	950' - 1,099'	13	781,180	13	781,180	0	0	0	0	12	729,180	13	781,180	13	781,180				
IX	850' - 949'	1	44,915	1	44,915	0	0	0	0	1	44,915	1	44,915	1	44,915				
VIII	731' - 849'	11	317,470	10	291,970	1	40,000	0	0	8	222,870	11	317,470	11	317,470				
VII	700' - 730'	6	165,978	6	165,978	1	37,200	0	0	6	165,978	6	165,978	6	165,978				
VI	650' - 699'	6	170,825	4	102,900	1	21,500	0	0	3	75,560	4	102,900	4	102,900				
V	600' - 649'	12	228,057	10	192,984	0	0	0	0	6	118,607	10	195,707	11	215,407				
II	400' - 499'	2	15,100	0	0	0	0	0	0	1	4,600	1	4,600	2	15,100				
TOTALS.....				51	1,723,525	44	1,579,927	3	98,700	0	0	37	1,361,710	46	1,612,750	48	1,642,950		
PERCENTAGE				86.3	91.7	2.0	5.7	0	0	72.5	79.0	90.2	93.6	94.1	95.3				
Cement Carriers																			
VI	550' - 599'	2	19,800	2	19,800	0	0	0	0	1	8,500	2	19,800	2	19,800				
III	500' - 549'	3	45,165	2	32,865	0	0	0	0	3	45,165	3	45,165	3	45,165				
II	400' -499'	1	8,400	0	0	0	0	0	0	0	0	0	0	1	8,400				
TOTALS.....				6	73,365	4	52,665	0	0	4	53,665	5	64,965	6	73,365				
PERCENTAGE				66.6	71.2	0	0	0	0	66.6	73.1	83.3	88.5	100	100				
Tankers																			
III	500' - 549'	1	10,150	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	1	7,860	1	7,860	3	16,830	4	24,690	4	24,690				
I	399' and less	1	5,200	0	0	0	0	0	0	0	0	0	0	0	0				
TOTALS.....				6	40,040	5	34,840	2	18,010	2	18,010	4	26,980	5	34,840	5	34,840		
PERCENTAGE				83.3	87.0	33.3	45.0	33.3	45.0	66.6	67.4	83.3	87.0	83.3	87.0				
TOTALS (ALL VESSELS).....				63	1,836,930	53	1,667,432	5	116,710	2	18,010	45	1,442,355	56	1,712,555	59	1,751,155		
PERCENTAGE (ALL VESSELS)				84.1	90.8	7.9	6.4	3.2	0.1	71.4	78.5	88.9	93.2	93.7	95.3				

(I) Number of vessels in service.

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

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COE VESSEL CLASS	VESSEL LENGTH	VESSELS IN CLASS	CARRYING CAPACITY	JULY 1		AUGUST 1		SEPTEMBER 1		OCTOBER 1		NOVEMBER 1		DECEMBER 1	
				(I)	(II)	(I)	(II)	(I)	(II)	(I)	(II)	(I)	(II)	(I)	(II)
Dry-Bulk Carriers															
X	950' - 1,099'	13	781,180	13	781,180	13	781,180	13	781,180	13	781,180	13	781,180	13	781,180
IX	850' - 949'	1	44,915	1	44,915	1	44,915	1	44,915	1	44,915	1	44,915	1	44,915
VIII	731' - 849'	11	317,470	11	317,470	11	317,470	11	317,470	11	317,470	11	317,470	11	317,470
VII	700' - 730'	6	165,978	6	165,978	6	165,978	6	165,978	6	165,978	6	165,978	6	165,978
VI	650' - 699'	6	170,825	4	102,900	4	102,900	4	102,900	5	126,100	5	126,100	5	126,100
V	600' - 649'	12	228,057	11	215,407	11	215,407	11	215,407	11	215,407	11	215,407	11	215,407
II	400' - 499'	2	15,100	2	15,100	2	15,100	2	15,100	2	15,100	2	15,100	2	15,100
TOTALS.....				51	1,723,525	48	1,642,950	48	1,642,950	48	1,642,950	49	1,666,150	49	1,666,150
PERCENTAGE				94.1	95.3	94.1	95.3	94.1	95.3	96.1	96.7	96.1	96.7	96.1	96.7
Cement Carriers															
VI	550' - 599'	2	19,800	1	11,300	2	19,800	2	19,800	1	11,300	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	3	45,165
II	400' -499'	1	8,400	0	0	1	8,400	1	8,400	1	8,400	0	0	0	0
TOTALS.....				6	73,365	4	56,465	6	73,365	6	73,365	5	64,865	5	65,965
PERCENTAGE				66.6	77.0	100	100	100	100	83.3	88.5	83.3	89.9	83.3	89.9
Tankers															
III	500' - 549'	1	10,150	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	4	24,690	3	20,440	1	15,210	4	24,690	4	24,690
I	399' and less	1	5,200	0	0	1	5,200	1	5,200	1	5,200	0	0	0	0
TOTALS.....				6	40,040	5	34,840	6	40,040	5	34,840	4	30,560	5	34,840
PERCENTAGE				83.3	87.0	100	100	83.3	87.0	66.6	76.3	83.3	87.0	83.3	87.0
TOTALS (ALL VESSELS).....				63	1,836,930	57	1,734,255	60	1,756,355	59	1,751,155	58	1,761,575	59	1,766,955
PERCENTAGE (ALL VESSELS)				90.5	94.4	95.2	95.6	93.7	95.3	92.1	95.9	93.7	96.2	93.7	96.2

(I) Number of vessels in service.

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