

**2013 VESSEL AND CAPACITY UTILIZATION RATES — U.S.-FLAG GREAT LAKES FLEET
SELF-PROPELLED VESSELS AND TUG/BARGE UNITS**
(Vessels of 1,000 gross registered tons or more)

| COE VESSEL CLASS | VESSEL LENGTH | VESSELS IN CLASS | CARRYING CAPACITY | JANUARY | | FEBRUARY | | MARCH | | APRIL | | MAY | | JUNE | |
|---------------------------------|--------------------------|------------------------|----------------------|---------------|------------------|---------------|---------------|---------------|----------------|---------------|------------------|----------------|------------------|---------------|------------------|
| | | | | (I) | (II) | (I) | (II) | (I) | (II) | (I) | (II) | (I) | (II) | (I) | (II) |
| | Dry-Bulk Carriers | | | | | | | | | | | | | | |
| X | 950' - 1,099' | 13 | 1,035,776 | 13 | 1,035,776 | 0 | 0 | 0 | 0 | 12 | 945,168 | 13 | 1,035,776 | 13 | 1,035,776 |
| IX | 850' - 949' | 1 | 49,168 | 1 | 49,168 | 0 | 0 | 0 | 0 | 1 | 49,168 | 1 | 49,168 | 1 | 49,168 |
| VIII | 731' - 849' | 13 | 441,672 | 10 | 333,256 | 0 | 0 | 0 | 0 | 9 | 298,816 | 10 | 348,992 | 10 | 348,992 |
| VII | 700' - 730' | 9 | 294,813 | 5 | 168,701 | 0 | 0 | 2 | 71,597 | 6 | 209,133 | 7 | 234,109 | 7 | 234,109 |
| VI | 650' - 699' | 5 | 148,848 | 3 | 89,936 | 0 | 0 | 0 | 0 | 1 | 24,080 | 2 | 51,856 | 2 | 51,856 |
| V | 600' - 649' | 8 | 193,292 | 5 | 127,120 | 0 | 0 | 0 | 0 | 7 | 171,004 | 7 | 171,004 | 7 | 171,004 |
| II | 400' - 499' | 2 | 16,750 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5,750 | 1 | 5,750 | 1 | 5,750 |
| TOTALS | | 51 | 2,180,319 | 37 | 1,803,957 | 0 | 0 | 2 | 71,597 | 37 | 1,703,119 | 41 | 1,896,655 | 41 | 1,896,655 |
| PERCENTAGE | | | | 72.55% | 82.74% | 0.00% | 0.00% | 3.92% | 3.28% | 72.55% | 78.11% | 80.39% | 86.99% | 80.39% | 86.99% |
| | Cement Carriers | | | | | | | | | | | | | | |
| IV | 550' - 599' | 1 | 12,656 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 12,656 | 1 | 12,656 |
| III | 500' - 549' | 3 | 52,297 | 1 | 17,097 | 0 | 0 | 2 | 34,697 | 2 | 34,697 | 3 | 52,297 | 3 | 52,297 |
| II | 400' - 499' | 1 | 9,520 | 0 | 0 | 0 | 0 | 1 | 9,520 | 1 | 9,520 | 1 | 9,520 | 0 | 0 |
| TOTALS | | 5 | 74,473 | 1 | 17,097 | 0 | 0 | 3 | 44,217 | 3 | 44,217 | 5 | 74,473 | 4 | 64,953 |
| PERCENTAGE | | | | 20.00% | 22.96% | 0.00% | 0.00% | 60.00% | 59.37% | 60.00% | 59.37% | 100.00% | 100.00% | 80.00% | 87.22% |
| | Tankers | | | | | | | | | | | | | | |
| II | 400' - 499' | 2 | 17,192 | 1 | 11,368 | 0 | 0 | 1 | 11,368 | 1 | 11,368 | 2 | 17,192 | 2 | 17,192 |
| I | 399' and less | 5 | 30,443 | 4 | 25,399 | 2 | 13,462 | 3 | 18,506 | 3 | 19,334 | 4 | 24,378 | 4 | 24,378 |
| TOTALS | | 7 | 47,635 | 5 | 36,767 | 2 | 13,462 | 4 | 29,874 | 4 | 30,702 | 6 | 41,570 | 6 | 41,570 |
| PERCENTAGE | | | | 71.43% | 77.18% | 28.57% | 28.26% | 57.14% | 62.71% | 57.14% | 64.45% | 85.71% | 87.27% | 85.71% | 87.27% |
| TOTALS (ALL VESSELS) | | 63 | 2,302,427 | 43 | 1,857,821 | 2 | 13,462 | 9 | 145,688 | 44 | 1,778,038 | 52 | 2,012,698 | 51 | 2,003,178 |
| PERCENTAGE (ALL VESSELS) | | | | 68.25% | 80.69% | 3.17% | 0.58% | 14.29% | 6.33% | 69.84% | 77.22% | 82.54% | 87.42% | 80.95% | 87.00% |

(I) Number of vessels in service. Tug/barge units count as one vessel. This table represents vessels that were in service for the majority of the month.

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

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(Vessels of 1,000 gross registered tons or more)

| COE VESSEL CLASS | VESSEL LENGTH | VESSELS IN CLASS | CARRYING CAPACITY | JULY | | AUGUST | | SEPTEMBER | | OCTOBER | | NOVEMBER | | DECEMBER | |
|---------------------------------|--------------------------|------------------|-------------------|---------------|------------------|----------------|------------------|----------------|------------------|--------------|--------------|--------------|--------------|--------------|--------------|
| | | | | (I) | (II) | (I) | (II) | (I) | (II) | (I) | (II) | (I) | (II) | (I) | (II) |
| | Dry-Bulk Carriers | | | | | | | | | | | | | | |
| X | 950' - 1,099' | 13 | 1,035,776 | 13 | 1,035,776 | 13 | 1,035,776 | 13 | 1,035,776 | | | | | | |
| IX | 850' - 949' | 1 | 49,168 | 1 | 49,168 | 1 | 49,168 | 1 | 49,168 | | | | | | |
| VIII | 731' - 849' | 13 | 441,672 | 10 | 348,992 | 10 | 348,992 | 10 | 348,992 | | | | | | |
| VII | 700' - 730' | 9 | 294,813 | 7 | 234,109 | 7 | 234,109 | 7 | 234,109 | | | | | | |
| VI | 650' - 699' | 5 | 148,848 | 2 | 51,856 | 2 | 51,856 | 2 | 51,856 | | | | | | |
| V | 600' - 649' | 8 | 193,292 | 7 | 171,004 | 7 | 171,004 | 7 | 171,004 | | | | | | |
| II | 400' - 499' | 2 | 16,750 | 1 | 5,750 | 1 | 5,750 | 1 | 5,750 | | | | | | |
| TOTALS | | 51 | 2,180,319 | 41 | 1,896,655 | 41 | 1,896,655 | 41 | 1,896,655 | 0 | 0 | 0 | 0 | 0 | 0 |
| PERCENTAGE | | | | 80.39% | 86.99% | 80.39% | 86.99% | 80.39% | 86.99% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| | Cement Carriers | | | | | | | | | | | | | | |
| IV | 550' - 599' | 1 | 12,656 | 0 | 0 | 1 | 12,656 | 1 | 12,656 | | | | | | |
| III | 500' - 549" | 3 | 52,297 | 3 | 52,297 | 3 | 52,297 | 3 | 52,297 | | | | | | |
| II | 500' - 499' | 1 | 9,520 | 1 | 9,520 | 1 | 9,520 | 1 | 9,520 | | | | | | |
| TOTALS | | 5 | 74,473 | 4 | 61,817 | 5 | 74,473 | 5 | 74,473 | 0 | 0 | 0 | 0 | 0 | 0 |
| PERCENTAGE | | | | 80.00% | 83.01% | 100.00% | 100.00% | 100.00% | 100.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| | Tankers | | | | | | | | | | | | | | |
| II | 400' - 499' | 2 | 17,192 | 2 | 17,192 | 2 | 17,192 | 2 | 17,192 | | | | | | |
| I | 399' and less | 5 | 30,443 | 3 | 18,801 | 5 | 30,443 | 3 | 16,981 | | | | | | |
| TOTALS | | 7 | 47,635 | 5 | 35,993 | 7 | 47,635 | 5 | 34,173 | 0 | 0 | 0 | 0 | 0 | 0 |
| PERCENTAGE | | | | 71.43% | 75.56% | 100.00% | 100.00% | 71.43% | 71.74% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| TOTALS (ALL VESSELS) | | 63 | 2,302,427 | 50 | 1,994,465 | 53 | 2,018,763 | 51 | 2,005,301 | 0 | 0 | 0 | 0 | 0 | 0 |
| PERCENTAGE (ALL VESSELS) | | | | 79.37% | 86.62% | 84.13% | 87.68% | 80.95% | 87.10% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |

(I) Number of vessels in service. Tug/barge units count as one vessel. This table represents vessels that were in service for the majority of the month.

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