

Upper Mississippi River - Illinois Waterway (UMR-IWW) System Navigation Study

Waterway Traffic Forecasts for the Upper Mississippi River Basin

Exhibit 14

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Exhibit 14
Gross State Product: Illinois

| INDUSTRY | 1980 | 1982 | 1984 | 1986 | 1988 | 1990 | 1992 | 2000 | 2005 | 2010 | 2015 | 2025 | 2045 |
|-----------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| (Millions of 1987 Dollars) | | | | | | | | | | | | | |
| All-Industry Total | 199,303 | 192,367 | 209,326 | 220,488 | 233,268 | 240,068 | 246,809 | 292,671 | 319,659 | 345,089 | 368,337 | 410,194 | 533,317 |
| Farm | 2,377 | 3,035 | 2,502 | 2,885 | 1,319 | 2,806 | 3,123 | 2,943 | 3,146 | 3,313 | 3,432 | 3,602 | 4,256 |
| Mining | 1,358 | 1,298 | 1,556 | 1,672 | 1,709 | 1,731 | 1,742 | 1,876 | 2,114 | 2,294 | 2,475 | 2,716 | 3,160 |
| Construction | 9,261 | 7,757 | 8,850 | 9,547 | 10,164 | 10,650 | 10,314 | 11,129 | 11,593 | 12,039 | 12,395 | 13,021 | 15,814 |
| Stone, Clay, Glass | 1,108 | 787 | 972 | 942 | 953 | 893 | 935 | 988 | 1,005 | 1,029 | 1,057 | 1,121 | 1,403 |
| Primary Metals | 3,677 | 2,490 | 2,723 | 2,744 | 2,185 | 2,198 | 2,218 | 2,519 | 2,511 | 2,519 | 2,540 | 2,616 | 3,165 |
| Fabricated Metals | 4,678 | 3,915 | 4,821 | 4,873 | 5,338 | 4,576 | 4,626 | 4,958 | 4,998 | 5,071 | 5,160 | 5,386 | 6,578 |
| Paper and Allied Products | 1,359 | 1,385 | 1,322 | 1,403 | 1,347 | 1,567 | 1,725 | 2,167 | 2,378 | 2,590 | 2,795 | 3,189 | 4,312 |
| Chemicals | 3,495 | 4,172 | 4,037 | 4,388 | 4,654 | 4,816 | 5,201 | 6,018 | 6,523 | 7,024 | 7,509 | 8,443 | 11,228 |
| Petroleum Products | 1,084 | 855 | 1,137 | 1,057 | 1,793 | 1,143 | 1,105 | 1,100 | 1,154 | 1,207 | 1,258 | 1,360 | 1,735 |
| Other Manufacturing | 29,307 | 26,527 | 27,548 | 27,750 | 32,273 | 33,194 | 32,251 | 41,053 | 44,534 | 47,710 | 50,595 | 55,827 | 71,980 |
| Railroad transportation | 1,610 | 1,285 | 1,641 | 1,655 | 1,699 | 1,885 | 2,038 | 2,770 | 3,116 | 3,421 | 3,682 | 4,109 | 5,228 |
| Trucking and Warehousing | 3,006 | 2,635 | 3,317 | 3,395 | 3,658 | 3,839 | 4,169 | 4,892 | 5,286 | 5,671 | 6,014 | 6,645 | 8,645 |
| Water transportation | 143 | 138 | 150 | 140 | 144 | 141 | 133 | 167 | 170 | 174 | 178 | 188 | 231 |
| Pipelines | 156 | 167 | 152 | 139 | 178 | 153 | 198 | 222 | 223 | 224 | 227 | 234 | 278 |
| Trade, F.I.R.E., Services | 101,210 | 100,541 | 111,349 | 119,274 | 124,698 | 128,922 | 131,850 | 157,630 | 174,251 | 189,903 | 204,175 | 229,651 | 301,623 |
| Government | 20,999 | 21,082 | 20,806 | 21,156 | 20,778 | 22,029 | 22,574 | 24,156 | 25,284 | 26,375 | 27,411 | 29,359 | 36,359 |
| Other | 14,476 | 14,297 | 16,445 | 17,467 | 20,380 | 19,526 | 22,608 | 28,084 | 31,376 | 34,525 | 37,434 | 42,728 | 57,325 |
| (Percent of Total GSP) | | | | | | | | | | | | | |
| Farm | 1.19% | 1.58% | 1.20% | 1.31% | 0.57% | 1.17% | 1.27% | 1.01% | 0.98% | 0.96% | 0.93% | 0.88% | 0.80% |
| Mining | 0.68% | 0.67% | 0.74% | 0.76% | 0.73% | 0.72% | 0.71% | 0.64% | 0.66% | 0.66% | 0.67% | 0.66% | 0.59% |
| Construction | 4.65% | 4.03% | 4.23% | 4.33% | 4.36% | 4.44% | 4.18% | 3.80% | 3.63% | 3.49% | 3.37% | 3.17% | 2.97% |
| Stone, Clay, Glass | 0.56% | 0.41% | 0.46% | 0.43% | 0.41% | 0.37% | 0.38% | 0.34% | 0.31% | 0.30% | 0.29% | 0.27% | 0.26% |
| Primary Metals | 1.84% | 1.29% | 1.30% | 1.24% | 0.94% | 0.92% | 0.90% | 0.86% | 0.79% | 0.73% | 0.69% | 0.64% | 0.59% |
| Fabricated Metals | 2.35% | 2.03% | 2.30% | 2.21% | 2.29% | 1.91% | 1.87% | 1.69% | 1.56% | 1.47% | 1.40% | 1.31% | 1.23% |
| Paper and Allied Products | 0.68% | 0.72% | 0.63% | 0.64% | 0.58% | 0.65% | 0.70% | 0.74% | 0.74% | 0.75% | 0.76% | 0.78% | 0.81% |
| Chemicals | 1.75% | 2.17% | 1.93% | 1.99% | 1.99% | 2.01% | 2.11% | 2.06% | 2.04% | 2.04% | 2.04% | 2.06% | 2.11% |
| Petroleum Products | 0.54% | 0.44% | 0.54% | 0.48% | 0.77% | 0.48% | 0.45% | 0.38% | 0.36% | 0.35% | 0.34% | 0.33% | 0.33% |
| Other Manufacturing | 14.70% | 13.79% | 13.16% | 12.59% | 13.84% | 13.83% | 13.07% | 14.03% | 13.93% | 13.83% | 13.74% | 13.61% | 13.50% |
| Railroad transportation | 0.81% | 0.67% | 0.78% | 0.75% | 0.73% | 0.79% | 0.83% | 0.95% | 0.97% | 0.99% | 1.00% | 1.00% | 0.98% |
| Trucking and Warehousing | 1.51% | 1.37% | 1.58% | 1.54% | 1.57% | 1.60% | 1.69% | 1.67% | 1.65% | 1.64% | 1.63% | 1.62% | 1.62% |
| Water transportation | 0.07% | 0.07% | 0.07% | 0.06% | 0.06% | 0.06% | 0.05% | 0.06% | 0.05% | 0.05% | 0.05% | 0.05% | 0.04% |
| Pipelines | 0.08% | 0.09% | 0.07% | 0.06% | 0.08% | 0.06% | 0.08% | 0.08% | 0.07% | 0.07% | 0.06% | 0.06% | 0.05% |
| Trade, F.I.R.E., Services | 50.78% | 52.27% | 53.19% | 54.10% | 53.46% | 53.70% | 53.42% | 53.86% | 54.51% | 55.03% | 55.43% | 55.99% | 56.56% |
| Government | 10.54% | 10.96% | 9.94% | 9.59% | 8.91% | 9.18% | 9.15% | 8.25% | 7.91% | 7.64% | 7.44% | 7.16% | 6.82% |
| Other | 7.26% | 7.43% | 7.86% | 7.92% | 8.74% | 8.13% | 9.16% | 9.60% | 9.82% | 10.00% | 10.16% | 10.42% | 10.75% |

Source: BEA Regional Projections to 2045, 1995

http://www.mvr.usace.army.mil/pdw/nav_study/econ_reports/watfor/ex14.htm

1/8/2002

End of Exhibit 14 - Waterway Traffic Forecasts

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