

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

Waterway Traffic Forecasts for the Upper Mississippi River Basin

Exhibit 18

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Exhibit 18
Gross State Product: Wisconsin

INDUSTRY	1980	1982	1984	1986	1988	1990	1992	2000	2005	2010	2015	2025	2045
(Millions of 1987 Dollars)													
All-Industry Total	72,733	71,188	76,212	79,494	84,991	88,582	92,808	113,221	124,446	135,106	144,807	162,336	213,255
Farm	2,604	2,678	2,161	2,820	2,146	2,629	2,472	2,538	2,952	3,282	3,526	3,862	4,729
Mining	106	66	94	101	114	130	152	187	200	214	226	247	318
Construction	2,981	2,172	2,580	2,910	3,113	3,458	3,865	4,387	4,606	4,822	5,000	5,317	6,579
Stone, Clay, Glass	402	294	410	465	396	455	510	584	612	644	675	739	956
Primary Metals	896	676	734	815	640	639	717	879	899	923	949	1,009	1,276
Fabricated Metals	2,003	1,715	2,022	2,202	2,467	2,412	2,441	2,783	2,878	2,985	3,095	3,329	4,223
Paper and Allied Products	2,609	2,853	2,755	2,859	2,891	3,165	3,342	4,149	4,569	4,990	5,398	6,181	8,395
Chemicals	532	607	713	881	858	932	948	1,135	1,229	1,322	1,413	1,587	2,110
Petroleum Products	19	26	32	25	33	31	32	36	39	41	44	48	63
Other Manufacturing	13,797	12,792	14,678	14,749	18,161	18,350	18,575	24,096	26,599	28,909	31,007	34,791	45,697
Railroad transportation	367	297	347	311	295	254	274	407	462	510	553	623	802
Trucking and Warehousing	1,228	1,098	1,424	1,509	1,613	1,865	2,195	2,734	3,038	3,336	3,605	4,095	5,486
Water transportation	34	37	34	28	24	24	23	23	23	23	23	24	28
Pipelines	19	21	23	25	35	35	36	49	54	58	62	69	91
Trade, F.I.R.E., Services	33,006	33,687	35,698	37,000	38,540	40,154	42,264	51,951	57,565	62,931	67,825	76,628	101,518
Government	7,899	8,122	7,990	8,242	8,305	8,621	9,157	10,100	10,684	11,250	11,780	12,765	16,090
Other	4,229	4,047	4,520	4,553	5,360	5,429	5,805	7,182	8,040	8,867	9,629	11,022	14,893
(Percent of Total GSP)													
Farm	3.58%	3.76%	2.84%	3.55%	2.53%	2.97%	2.66%	2.24%	2.37%	2.43%	2.43%	2.38%	2.22%
Mining	0.15%	0.09%	0.12%	0.13%	0.13%	0.15%	0.16%	0.16%	0.16%	0.16%	0.16%	0.15%	0.15%
Construction	4.10%	3.05%	3.38%	3.66%	3.66%	3.90%	4.16%	3.88%	3.70%	3.57%	3.45%	3.28%	3.09%
Stone, Clay, Glass	0.55%	0.41%	0.54%	0.59%	0.47%	0.51%	0.55%	0.52%	0.49%	0.48%	0.47%	0.45%	0.45%
Primary Metals	1.23%	0.95%	0.96%	1.03%	0.75%	0.72%	0.77%	0.78%	0.72%	0.68%	0.66%	0.62%	0.60%
Fabricated Metals	2.75%	2.41%	2.65%	2.77%	2.90%	2.72%	2.63%	2.46%	2.31%	2.21%	2.14%	2.05%	1.98%
Paper and Allied Products	3.59%	4.01%	3.61%	3.60%	3.40%	3.57%	3.60%	3.66%	3.67%	3.69%	3.73%	3.81%	3.94%
Chemicals	0.73%	0.85%	0.94%	1.11%	1.01%	1.05%	1.02%	1.00%	0.99%	0.98%	0.98%	0.98%	0.99%
Petroleum Products	0.03%	0.04%	0.04%	0.03%	0.04%	0.04%	0.03%	0.03%	0.03%	0.03%	0.03%	0.03%	0.03%
Other Manufacturing	18.97%	17.97%	19.26%	18.55%	21.37%	20.72%	20.01%	21.28%	21.37%	21.40%	21.41%	21.43%	21.43%
Railroad transportation	0.50%	0.42%	0.46%	0.39%	0.35%	0.29%	0.29%	0.36%	0.37%	0.38%	0.38%	0.38%	0.38%
Trucking and Warehousing	1.69%	1.54%	1.87%	1.90%	1.90%	2.11%	2.36%	2.41%	2.44%	2.47%	2.49%	2.52%	2.57%
Water transportation	0.05%	0.05%	0.04%	0.03%	0.03%	0.03%	0.03%	0.02%	0.02%	0.02%	0.02%	0.01%	0.01%
Pipelines	0.03%	0.03%	0.03%	0.03%	0.04%	0.04%	0.04%	0.04%	0.04%	0.04%	0.04%	0.04%	0.04%
Trade, F.I.R.E., Services	45.38%	47.32%	46.84%	46.54%	45.35%	45.33%	45.54%	45.89%	46.26%	46.58%	46.84%	47.20%	47.60%
Government	10.86%	11.41%	10.48%	10.37%	9.77%	9.73%	9.87%	8.92%	8.58%	8.33%	8.13%	7.86%	7.54%
Other	5.81%	5.68%	5.93%	5.73%	6.31%	6.13%	6.25%	6.34%	6.46%	6.56%	6.65%	6.79%	6.98%

Source: BEA Regional Projections to 2045, 1995

http://www.mvr.usace.army.mil/pdw/nav_study/econ_reports/watfor/ex18.htm

1/8/2002

End of Exhibit 18 - Waterway Traffic Forecasts

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