

Iowa

The State of Iowa borders 361 miles of the Upper Mississippi River. This area is a vital segment of the inland waterway system, providing an economic transportation link from the Upper Midwest to the lower Mississippi Valley and the Gulf of Mexico.

Iowa 2008 Tonnage by Commodity Groups					
Shipped From, To and Within the State					
<i>(values in millions of dollars)</i>					
Commodity	Shipped	Received	Within	Total	Value
Coal	453,921	1,128,274	1,537,553	3,119,748	\$118
Petroleum	**	138,066	0	138,066	\$31
Aggregates	649,268	**	0	649,268	\$47
Grain	5,176,457	22,916	**	5,199,373	\$804
Chemicals	109,847	653,529	0	763,376	\$472
Ores/Minerals	**	498,476	0	498,476	\$16
Iron/Steel	**	100,039	0	100,039	\$87
Other	318,734	317,614	3,783	640,131	\$359
TOTAL	6,708,227	2,858,914	1,541,336	11,108,477	\$1,934
** Insufficient barge operators to release this tonnage – included in “Other Commodities”					
Source: U.S. Army Corps of Engineers Waterborne Commerce Statistics					

An analysis of the waterborne commerce data for Iowa shows that 6.7 million tons of commodities were shipped on the river system out of the state. Over 77% of this tonnage (5.1 million tons) consisted of grain, mostly corn and soybeans. Docks in the state received over 2.8 million tons, with coal being the primary commodity. Over 1.5 million tons moved within the state. In 2008, the 11.1 million tons shipped to, from and within Iowa had a value of almost \$1.9 billion.



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Iowa 2008 Commodities							
Shipped by Barge to and from Other States							
<i>(tonnage in thousands of tons; values in millions of dollars)</i>							
Shipments To	Ktons	Value	Top Commodity	Shipments From	Ktons	Value	Top Commodity
Louisiana	4,640	\$806	Grain	Louisiana	1,161	\$532	Chemicals
Minnesota	771	\$54	Aggregates	Illinois	731	\$37	Coal
Wisconsin	407	\$15	Coal	Missouri	331	\$10	Aggregates
Alabama	405	\$60	Grain	Kentucky	241	\$17	Coal
Illinois	180	\$133	Grain	Indiana	128	\$6	Coal

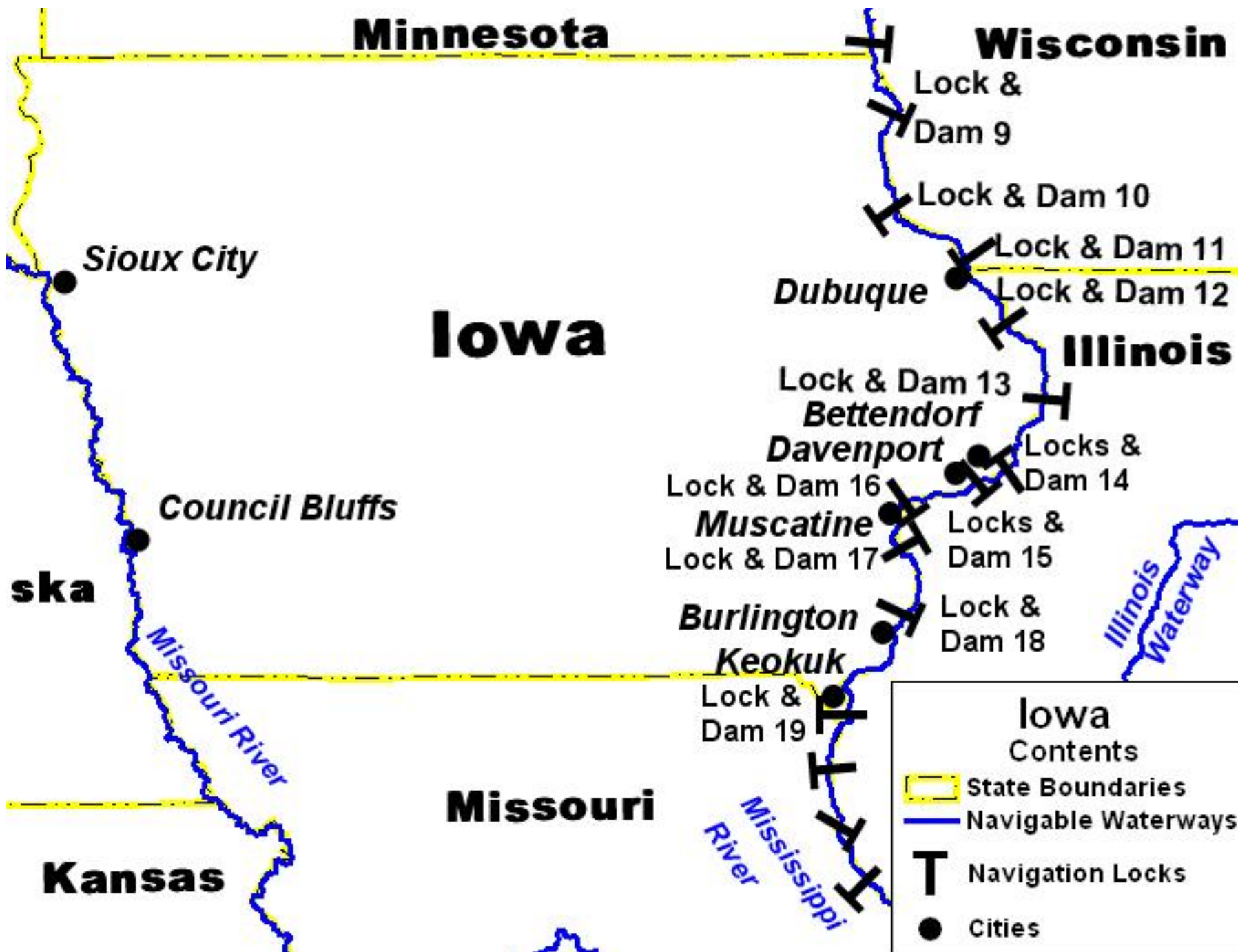
Source: U.S. Army Corps of Engineers Waterborne Commerce Statistics

Iowa docks shipped commodities by barge to 15 states and received commodities from 16 other states. Of those states, Louisiana received the most cargo (6.1 million tons worth \$806 million). Most of this was grain (corn, soybeans, cereal grains and oilseeds) which was then loaded onto ships for shipment to the world market. The leading state shipping by barge to Iowa was Louisiana, which transported 1.1 million tons of goods, most of which was chemicals. There were 56 manufacturing facilities, terminals, and docks in Iowa that shipped and received tonnage in 2008 (see map).

There are 11 navigation locks and dams on the Mississippi River bordering Iowa (see map). Eight of the projects have a single chamber measuring 110' by 600'. Locks and Dams 14 and 15 have main chambers of that size, with auxiliaries measuring 80' x 320' and 110' x 360' respectively. Lock and Dam 19 is the largest and newest project in Iowa's waters, with a 110' x 1200' chamber built in 1957. The other structures were built in the 1930s.

Iowa 2008 Lock Tonnage			
<i>(tons in thousands)</i>			
LOCK	UPBOUND	DOWNBOUND	TOTAL
Lock & Dam 19	7,905	11,102	19,025
Lock & Dam 18	8,941	9,566	18,507
Lock & Dam 17	8,924	8,658	17,582
Lock & Dam 16	8,274	8,238	16,512
Locks & Dam 15	8,193	7,625	15,818
Locks & Dam 14	8,057	7,857	15,914
Lock & Dam 13	7,128	7,083	14,211
Lock & Dam 12	7,128	6,935	14,063
Lock & Dam 11	7,011	6,095	13,106
Lock & Dam 10	6,604	6,188	12,792
Lock & Dam 9	6,401	3,391	9,792

Source: U.S. Army Corps of Engineers Lock Performance Monitoring System



Manufacturing Firms, Power Plants, Terminals & Docks Located Along Iowa's Navigable Rivers



