

# Appendix D

## Fish Commercial Catch Data

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References cited in this Appendix are included in the References at the end of the main text.

**Table D1**

**The Annual Commercial Catch (Pounds, Fish, and Metric Tons) of Bowfin in the Upper Mississippi River System**

<b>Year</b>	<b>Pool 3 lbs</b>	<b>Pool 3 fish</b>	<b>Pool 3 tons</b>	<b>Pool 4 lbs</b>	<b>Pool 4 fish</b>	<b>Pool 4 tons</b>	<b>Pool 4a lbs</b>	<b>Pool 4a fish</b>	<b>Pool 4a tons</b>	<b>Pool 5 lbs</b>	<b>Pool 5 fish</b>
1961											
1962											
1963											
1964											
1965											
1966											
1967											
1968											
1969											
1970											
1978				199	80	0.0902	160	64	0.0726	119	48
1983				137	55	0.0621	533	213	0.2417	86	34
1988	10	4	0.0045	272	109	0.1234	0	0	0.0000	15	6
1994	0	0	0.0000	40	16	0.0181	0	0	0.0000	0	0
1995	0	0	0.0000	70	28	0.0317	10	4	0.0045	0	0

Table D1 (cont.)

The Annual Commercial Catch (Pounds, Fish, and Metric Tons) of Bowfin in the Upper Mississippi River System

Pool 5 tons	Pool 5a lbs	Pool 5a fish	Pool 5a tons	Pool 6 lbs	Pool 6 fish	Pool 6 tons	Pool 7 lbs	Pool 7 fish	Pool 7 tons	Pool 8 lbs
0.0540	134	54	0.0608	8	3	0.0036	2,283	913	1.0354	814
0.0390	87	35	0.0395	130	52	0.0590	421	168	0.1909	217
0.0068	82	33	0.0372	204	82	0.0925	188	75	0.0853	215
0.0000	101	40	0.0458	48	19	0.0218	543	217	0.2463	44
0.0000	13	5	0.0059	33	13	0.0150	12	5	0.0054	39

Table D1 (cont.)

The Annual Commercial Catch (Pounds, Fish, and Metric Tons) of Bowfin in the Upper Mississippi River System

Pool 8 fish	Pool 8 tons	Pool 9 lbs	Pool 9 fish	Pool 9 tons	Pool 10 lbs	Pool 10 fish	Pool 10 tons	Pool 11 lbs	Pool 11 fish	Pool 11 tons
								287	115	0.1302
								76	30	0.0345
								503	201	0.2281
								1,220	488	0.5533
								388	155	0.1760
								488	195	0.2213
								387	155	0.1755
								612	245	0.2776
								1,202	481	0.5451
								695	278	0.3152
326	0.3692	241	96	0.1093	1,056	422	0.4789	691	276	0.3134
87	0.0984	176	70	0.0798	285	114	0.1293	379	152	0.1719
86	0.0975	38,775	15,510	17.5850	1,253	501	0.5683	318	127	0.1442
18	0.0200	1,445	578	0.6553	18,766	7,506	8.5107	2,120	848	0.9615
16	0.0177	3,486	1,394	1.5810	1,110	444	0.5034	142	57	0.0644

Table D1 (cont.)

The Annual Commercial Catch (Pounds, Fish, and Metric Tons) of Bowfin in the Upper Mississippi River System

Pool 12 lbs	Pool 12 fish	Pool 12 tons	Pool 13 lbs	Pool 13 fish	Pool 13 tons	Pool 14 lbs	Pool 14 fish	Pool 14 tons	Pool 15 lbs
			30	12	0.0136				
			15	6	0.0068				
			19	8	0.0086				
51	20	0.0231	59	24	0.0268				
14	6	0.0063	194	78	0.0880	56	22	0.0254	112
			5	2	0.0023				
118	47	0.0535	25	10	0.0113	1,100	440	0.4989	
						500	200	0.2268	
			100	40	0.0454				
25	10	0.0113	85	34	0.0385	85	34	0.0385	
1,640	656	0.7438	1,887	755	0.8558	102	41	0.0463	
0	0	0.0000	350	140	0.1587	90	36	0.0408	0
0	0	0.0000	690	276	0.3129	200	80	0.0907	0
0	0	0.0000	380	152	0.1723	65	26	0.0295	0

Table D1 (cont.)

The Annual Commercial Catch (Pounds, Fish, and Metric Tons) of Bowfin in the Upper Mississippi River System

Pool 15 fish	Pool 15 tons	Pool 16 lbs	Pool 16 fish	Pool 16 tons	Pool 17 lbs	Pool 17 fish	Pool 17 tons	Pool 18 lbs	Pool 18 fish
								620	248
		5,950	2,380	2.6984	219	88	0.0993	55	22
					47	19	0.0213	684	274
					200	80	0.0907	300	120
45	0.0508				300	120	0.1361	238	95
								350	140
								67	27
					40	16	0.0181	111	44
		7	3	0.0032	375	150	0.1701	300	120
					40	16	0.0181	12	5
		240	96	0.1088	50	20	0.0227	1,761	704
0	0.0000	0	0	0.0000	291	116	0.1320	700	280
0	0.0000	0	0	0.0000	0	0	0.0000	566	226
0	0.0000	0	0	0.0000	0	0	0.0000	0	0

Table D1 (cont.)

The Annual Commercial Catch (Pounds, Fish, and Metric Tons) of Bowfin in the Upper Mississippi River System

Pool 18 tons	Pool 19 lbs	Pool 19 fish	Pool 19 tons	Pool 20 lbs	Pool 20 fish	Pool 20 tons	Pool 21 lbs	Pool 21 fish	Pool 21 tons
0.2812				610	244	0.2766			
0.0249				15	6	0.0068			
0.3102				435	174	0.1973	900	360	0.4082
0.1361									
0.1079	283	113	0.1283						
0.1587	823	329	0.3732	40	16	0.0181			
	70	28	0.0317	25	10	0.0113			
0.0304	458	183	0.2077						
0.0503	704	282	0.3193						
0.1361									
0.0054	150	60	0.0680						
0.7986	575	230	0.2608				23	9	0.0104
0.3175	250	100	0.1134	60	24	0.0272	15	6	0.0068
0.2567	60	24	0.0272	0	0	0.0000	0	0	0.0000
0.0000	0	0	0.0000	0	0	0.0000	20	8	0.0091

Table D1 (cont.)

The Annual Commercial Catch (Pounds, Fish, and Metric Tons) of Bowfin in the Upper Mississippi River System

Pool 22 lbs	Pool 22 fish	Pool 22 tons	Pool 24 lbs	Pool 24 fish	Pool 24 tons	Pool 25 lbs	Pool 25 fish	Pool 25 tons	Pool 26 lbs
350	140	0.1587							
15	6	0.0068							
66	26	0.0299							
8	3	0.0036							
			372	149	0.1687	10	4	0.0045	548
8	3	0.0036	142	57	0.0644	86	34	0.0390	1,581
3	1	0.0014	0	0	0.0000	0	0	0.0000	51
5	2	0.0023	0	0	0.0000	6	2	0.0027	0
0	0	0.0000	65	26	0.0295	0	0	0.0000	50

Table D1 (cont.)

**The Annual Commercial Catch (Pounds, Fish, and Metric Tons) of Bowfin in the Upper Mississippi River System**

<u>Pool 26 fish</u>	<u>Pool 26 tons</u>	<u>Open River lbs</u>	<u>Open River fish</u>	<u>Open River tons</u>
219	0.2485			
632	0.7170			
20	0.0231			
0	0.0000	40	16	0.0181
20	0.0227	40	16	0.0181

**Table D2****The Annual Commercial Catch (Pounds, Fish, and Metric Tons) of Mooneye and Goldeye in the Upper Mississippi River System**

<b>Year</b>	<b>Pool 3 lbs</b>	<b>Pool 3 fish</b>	<b>Pool 3 tons</b>	<b>Pool 4 lbs</b>	<b>Pool 4 fish</b>	<b>Pool 4 tons</b>	<b>Pool 4a lbs</b>	<b>Pool 4a fish</b>	<b>Pool 4a tons</b>	<b>Pool 5 lbs</b>	<b>Pool 5 fish</b>
<b>1978</b>	40,000	53,333	18.1406	3	4	0.0014	10	13	0.0045	11	15
<b>1983</b>	9,145	12,193	4.1474	7	9	0.0032	18	24	0.0082	9	12
<b>1988</b>	0	0	0.0000	9	12	0.0041	130	173	0.0590	11	15
<b>1994</b>	0	0	0.0000	0	0	0.0000	3	4	0.0014	0	0
<b>1995</b>	15	20	0.0068	2	3	0.0009	9	12	0.0041	0	0

Table D2 (cont.)

The Annual Commercial Catch (Pounds, Fish, and Metric Tons) of Mooneye and Goldeye in the Upper Mississippi River System

Pool 5 tons	Pool 5a lbs	Pool 5a fish	Pool 5a tons	Pool 6 lbs	Pool 6 fish	Pool 6 tons	Pool 7 lbs	Pool 7 fish	Pool 7 tons	Pool 8 lbs
0.0055				12,020	16,027	5.4512	75	100	0.0340	1,004
0.0045	115	153	0.0574	21	28	0.0095	148	197	0.0671	3,103
0.0055	0	0	0.0000	223	297	0.1011	10	13	0.0045	996
0.0000	0	0	0.0000	41	55	0.0186	0	0	0.0000	457
0.0000	0	0	0.0000	46	61	0.0209	2	3	0.0009	0

Table D2 (cont.)

The Annual Commercial Catch (Pounds, Fish, and Metric Tons) of Mooneye and Goldeye in the Upper Mississippi River System

Pool 8 fish	Pool 8 tons	Pool 9 lbs	Pool 9 fish	Pool 9 tons	Pool 10 lbs	Pool 10 fish	Pool 10 tons	Pool 11 lbs	Pool 11 fish	Pool 11 tons
1,339	0.4553	42	56	0.0190	133	177	0.0603	8	11	0.0036
4,137	1.4073	11	15	0.0050	75	100	0.0340	26	35	0.0118
1,328	0.4517	6,400	8,533	2.9025	0	0	0.0000	19	25	0.0086
609	0.2073	2	3	0.0009	2	3	0.0009	19	25	0.0086
0	0.0000	107	143	0.0485	5	7	0.0023	0	0	0.0000

Table D2 (cont.)

The Annual Commercial Catch (Pounds, Fish, and Metric Tons) of Mooneye and Goldeye in the Upper Mississippi River System

Pool 12 lbs	Pool 12 fish	Pool 12 tons	Pool 13 lbs	Pool 13 fish	Pool 13 tons	Pool 14 lbs	Pool 14 fish	Pool 14 tons	Pool 15 lbs	Pool 15 fish
110	147	0.0499	173	231	0.0785				50	67
0	0	0.0000	0	0	0.0000	70	93	0.0317	0	0
0	0	0.0000	0	0	0.0000	10,400	13,867	4.7166	0	0
0	0	0.0000	0	0	0.0000	60	80	0.0272	0	0

Table D2 (cont.)

The Annual Commercial Catch (Pounds, Fish, and Metric Tons) of Mooneye and Goldeye in the Upper Mississippi River System

Pool 15 tons	Pool 16 lbs	Pool 16 fish	Pool 16 tons	Pool 17 lbs	Pool 17 fish	Pool 17 tons	Pool 18 lbs	Pool 18 fish	Pool 18 tons	Pool 19 lbs
0.0227	1,660	2,213	0.7528				3,125	4,167	1.4172	1,079
0.0000	0	0	0.0000	0	0	0.0000	15	20	0.0068	10,215
0.0000	0	0	0.0000	500	667	0.2268	120,400	160,533	54.6032	0
0.0000	0	0	0.0000	0	0	0.0000	0	0	0.0000	0

Table D2 (cont.)

The Annual Commercial Catch (Pounds, Fish, and Metric Tons) of Mooneye and Goldeye in the Upper Mississippi River System

Pool 19 fish	Pool 19 tons	Pool 20 lbs	Pool 20 fish	Pool 20 tons	Pool 21 lbs	Pool 21 fish	Pool 21 tons	Pool 22 lbs	Pool 22 fish
1,439	0.4893	2	3	0.0009					
13,620	4.6327	500	667	0.2268	0	0	0.0000	1,000	1,333
0	0.0000	0	0	0.0000	0	0	0.0000	500	667
0	0.0000	0	0	0.0000	0	0	0.0000	500	667

Table D2 (cont.)

The Annual Commercial Catch (Pounds, Fish, and Metric Tons) of Mooneye and Goldeye in the Upper Mississippi River System

Pool 22 tons	Pool 24 lbs	Pool 24 fish	Pool 24 tons	Pool 25 lbs	Pool 25 fish	Pool 25 tons	Pool 26 lbs	Pool 26 fish	Pool 26 tons
				403	537	0.1828	24	32	0.0109
0.4535	0	0	0.0000	0	0	0.0000	130	173	0.0590
0.2268	0	0	0.0000	0	0	0.0000	0	0	0.0000
0.2268	0	0	0.0000	50	67	0.0227	0	0	0.0000

Table D3

## The Annual Commercial Catch (Pounds, Fish, and Metric Tons) of Common Carp in the Upper Mississippi River System

Year	Pool 3 lbs	Pool 3 fish	Pool 3 tons	Pool 4 lbs	Pool 4 fish	Pool 4 tons	Pool 4a lbs	Pool 4a fish	Pool 4a tons	Pool 5 lbs	Pool 5 fish
1953	112,644	59,443	51.0857	82,450	43,509	37.3923	217,310	114,675	98.5533	42,138	22,236
1954	43,968	23,202	19.9401	182,253	96,176	82.6544	473,532	249,885	214.7537	51,321	27,082
1955	63,002	33,246	28.5723	305,266	161,090	138.4426	1,867,312	985,389	846.8535	67,622	35,684
1956	182,130	96,111	82.5986	177,064	93,437	80.3011	900,326	475,106	408.3111	76,937	40,600
1957	121,728	64,236	55.2054	62,567	33,017	28.3751	529,687	279,518	240.2209	63,151	33,325
1958	15,678	8,273	7.1102	494,858	261,139	224.4254	541,523	285,764	245.5887	41,752	22,033
1959	11,168	5,893	5.0649	378,236	199,597	171.5356	1,407,486	742,737	638.3156	81,436	42,974
1960	103,325	54,525	46.8594	394,042	207,938	178.7039	1,073,617	566,553	486.9011	106,215	56,050
1961	98,399	51,926	44.6254	317,813	167,711	144.1329	1,295,328	683,550	587.4503	166,494	87,860
1962	36,807	19,423	16.6925	390,438	206,036	177.0694	1,282,434	676,746	581.6027	135,475	71,491
1963	36,132	19,067	16.3864	115,618	61,012	52.4345	1,958,527	1,033,523	888.2209	120,326	63,497
1964	84,650	44,670	38.3900	379,067	200,035	171.9125	2,080,421	1,097,847	943.5016	133,364	70,377
1965	189	100	0.0857	100,885	53,237	45.7528	1,245,529	657,271	564.8658	82,755	43,670
1966	12,560	6,628	5.6961	82,378	43,471	37.3596	2,140,093	1,129,337	970.5637	34,423	18,165
1967	23,986	12,658	10.8780	98,294	51,870	44.5778	1,786,382	942,682	810.1506	35,199	18,575
1968	293,479	154,870	133.0971	67,724	35,738	30.7138	1,359,723	717,532	616.6544	29,613	15,627
1969	100,403	52,983	45.5342	24,875	13,127	11.2812	1,353,275	714,129	613.7302	58,658	30,954
1970	187,880	99,145	85.2063	109,104	57,575	49.4803	1,500,784	791,970	680.6277	55,329	29,197
1971	13,418	7,081	6.0853	197,484	104,213	89.5619	2,026,879	1,069,593	919.2195	69,072	36,450
1972	195,820	103,335	88.8073	51,333	27,089	23.2803	969,236	511,470	439.5628	35,892	18,940
1973	5,903	3,115	2.6771	337,517	178,109	153.0689	1,355,627	715,370	614.7968	36,089	19,044
1974	231,093	121,949	104.8041	56,371	29,747	25.5651	987,367	521,038	447.7855	47,803	25,226
1975	99,842	52,687	45.2798	25,957	13,698	11.7719	443,852	234,223	201.2934	123,665	65,259
1976	231,415	122,119	104.9501	22,028	11,624	9.9900	971,941	512,898	440.7896	177,199	93,509
1977	84,713	44,703	38.4186	56,196	29,655	25.4857	391,051	206,359	177.3474	204,928	108,141
1978	46,769	24,680	21.2104	23,249	12,269	10.5438	123,218	65,023	55.8812	133,897	70,658
1979	5,290	2,792	2.3991	656	346	0.2975	98,544	52,002	44.6912	15,100	7,968
1980	5,300	2,797	2.4036	89	47	0.0404	130,509	68,870	59.1878	37,456	19,766
1981	60,303	31,822	27.3483	9,107	4,806	4.1302	81,425	42,968	36.9274	115,059	60,717
1982	8,555	4,515	3.8798	1,460	770	0.6621	109,054	57,548	49.4576	43,067	22,727
1983	127,496	67,280	57.8213	54,974	29,010	24.9315	202,207	106,706	91.7039	285,270	150,538
1988	53,233	28,091	24.1420	4,986	2,631	2.2612	67,271	35,499	30.5084	168,857	89,107
1994	15,665	8,266	7.1043	178,770	94,338	81.0748	261,103	137,785	118.4141	89,751	47,362
1995	21,225	11,201	9.6259	2,513	1,326	1.1397	299,324	157,955	135.7478	99,626	52,573

Table D3 (cont.)

## The Annual Commercial Catch (Pounds, Fish, and Metric Tons) of Common Carp in the Upper Mississippi River System

Pool 5 tons	Pool 5a lbs	Pool 5a fish	Pool 5a tons	Pool 6 lbs	Pool 6 fish	Pool 6 tons	Pool 7 lbs	Pool 7 fish	Pool 7 tons	Pool 8 lbs	Pool 8 fish
19.1102	21,072	11,120	9.5565	28,982	15,294	13.1438	68,842	36,328	31.2209	227,188	119,888
23.2748	20,698	10,922	9.3868	21,283	11,231	9.6522	103,384	54,556	46.8862	247,959	130,849
30.6676	34,498	18,205	15.6454	19,805	10,451	8.9819	125,150	66,042	56.7574	290,393	153,242
34.8921	52,614	27,765	23.8612	31,538	16,643	14.3029	102,977	54,341	46.7016	258,337	136,326
28.6399	50,173	26,477	22.7542	14,086	7,433	6.3882	133,670	70,538	60.6213	243,963	128,740
18.9351	28,030	14,792	12.7120	31,109	16,416	14.1084	122,876	64,842	55.7261	311,699	164,485
36.9324	167,589	88,437	76.0041	65,062	34,334	29.5066	112,368	59,297	50.9605	320,443	169,099
48.1701	102,584	54,134	46.5234	53,517	28,241	24.2707	119,150	62,876	54.0363	474,571	250,433
75.5075	37,457	19,766	16.9873	75,366	39,771	34.1796	198,515	104,757	90.0295	519,325	274,050
61.4399	59,786	31,549	27.1138	47,764	25,205	21.6617	396,446	209,206	179.7941	429,866	226,842
54.5696	52,300	27,599	23.7188	83,193	43,901	37.7293	229,915	121,327	104.2698	342,722	180,856
60.4825	85,921	45,341	38.9664	98,823	52,149	44.8177	196,690	103,794	89.2018	685,125	361,544
37.5306	74,623	39,379	33.8426	55,801	29,446	25.3066	133,634	70,519	60.6050	543,405	286,757
15.6113	49,113	25,917	22.2735	39,542	20,866	17.9329	117,947	62,241	53.4907	453,264	239,189
15.9633	78,309	41,324	35.5143	29,022	15,315	13.1619	262,049	138,284	118.8431	437,551	230,898
13.4299	171,605	90,557	77.8254	45,399	23,957	20.5891	194,461	102,618	88.1909	319,745	168,731
26.6023	190,493	100,524	86.3914	12,608	6,653	5.7179	97,365	51,380	44.1565	313,122	165,236
25.0925	147,688	77,936	66.9787	16,446	8,679	7.4585	390,935	206,298	177.2948	351,891	185,694
31.3252	171,804	90,662	77.9156	66,868	35,287	30.3256	288,639	152,316	130.9020	627,681	331,230
16.2776	235,631	124,344	106.8621	91,156	48,103	41.3406	271,646	143,349	123.1955	658,034	347,247
16.3669	85,698	45,223	38.8653	66,426	35,053	30.1252	187,969	99,192	85.2467	439,628	231,994
21.6794	79,441	41,921	36.0277	21,715	11,459	9.8481	202,505	106,863	91.8390	413,778	218,353
56.0839	139,466	73,597	63.2499	22,181	11,705	10.0594	140,815	74,309	63.8617	407,200	214,881
80.3624	182,884	96,509	82.9406	38,590	20,364	17.5011	309,936	163,555	140.5605	622,898	328,706
92.9379	102,141	53,900	46.3224	13,617	7,186	6.1755	268,379	141,625	121.7138	578,643	305,353
60.7243	144,957	76,494	65.7401	55,429	29,250	25.1379	202,672	106,951	91.9147	650,918	343,492
6.8481	63,622	33,574	28.8535	71,306	37,628	32.3383	193,386	102,051	87.7034	406,548	214,537
16.9868	91,865	48,478	41.6621	68,125	35,950	30.8957	124,791	65,853	56.5946	611,121	322,491
52.1810	79,912	42,170	36.2413	26,846	14,167	12.1751	195,144	102,978	88.5007	485,071	255,974
19.5315	87,178	46,004	39.5365	61,094	32,240	27.7070	123,190	65,008	55.8685	445,569	235,129
129.3741	75,875	40,040	34.4104	32,983	17,405	14.9583	114,619	60,485	51.9814	392,708	207,234
76.5791	48,511	25,599	22.0005	43,654	23,036	19.7977	109,701	57,890	49.7510	321,285	169,544
40.7034	114,537	60,442	51.9442	45,290	23,900	20.5397	305,477	161,202	138.5383	289,430	152,734
45.1819	51,105	26,968	23.1769	74,114	39,110	33.6118	100,237	52,896	45.4590	304,785	160,836

Table D3 (cont.)

## The Annual Commercial Catch (Pounds, Fish, and Metric Tons) of Common Carp in the Upper Mississippi River System

Pool 8 tons	Pool 9 lbs	Pool 9 fish	Pool 9 tons	Pool 10 lbs	Pool 10 fish	Pool 10 tons	Pool 11 lbs	Pool 11 fish	Pool 11 tons	Pool 12 lbs
103.0331	317,118	167,345	143.8177	43,907	23,170	19.9125	85,589	45,166	38.8159	62,366
112.4531	536,744	283,242	243.4213	69,947	36,911	31.7220	83,072	43,837	37.6744	110,818
131.6975	564,684	297,986	256.0925	77,452	40,872	35.1256	98,397	51,925	44.6245	122,765
117.1596	396,625	209,301	179.8753	84,481	44,581	38.3134	73,988	39,044	33.5546	82,278
110.6408	447,648	236,226	203.0150	51,023	26,925	23.1397	43,813	23,120	19.8698	55,017
141.3601	533,025	281,280	241.7347	104,144	54,957	47.2308	95,714	50,509	43.4077	95,552
145.3256	612,317	323,122	277.6948	91,593	48,334	41.5388	53,637	28,304	24.3252	50,854
215.2249	596,085	314,557	270.3333	96,834	51,100	43.9156	89,525	47,243	40.6009	63,190
235.5215	611,509	322,696	277.3283	202,918	107,081	92.0263	104,069	54,918	47.1968	138,904
194.9506	843,391	445,061	382.4902	93,032	49,093	42.1914	157,362	83,041	71.3660	99,251
155.4295	744,292	392,766	337.5474	155,836	82,235	70.6739	155,011	81,800	70.2998	49,043
310.7143	1,089,376	574,869	494.0481	176,099	92,928	79.8635	124,085	65,480	56.2744	57,897
246.4422	923,293	487,226	418.7270	143,216	75,576	64.9506	109,913	58,002	49.8472	70,559
205.5619	1,320,389	696,775	598.8159	182,748	96,437	82.8789	152,504	80,477	69.1628	65,495
198.4358	964,312	508,872	437.3297	189,070	99,773	85.7460	129,270	68,216	58.6259	95,712
145.0091	981,785	518,092	445.2540	210,648	111,160	95.5320	109,676	57,877	49.7397	77,803
142.0054	1,004,998	530,342	455.7814	202,503	106,862	91.8381	123,668	65,260	56.0853	96,149
159.5878	1,247,463	658,292	565.7429	269,527	142,231	122.2345	135,088	71,287	61.2644	101,216
284.6626	998,261	526,787	452.7261	237,600	125,383	107.7551	207,315	109,401	94.0204	62,426
298.4281	909,200	479,789	412.3356	187,823	99,115	85.1805	171,801	90,660	77.9143	116,285
199.3778	1,185,838	625,772	537.7950	151,878	80,147	68.8789	80,080	42,259	36.3175	125,357
187.6544	1,403,997	740,896	636.7333	218,730	115,425	99.1973	92,444	48,783	41.9247	74,704
184.6712	969,285	511,496	439.5850	156,111	82,380	70.7986	124,351	65,621	56.3950	100,551
282.4934	889,794	469,548	403.5347	176,185	92,974	79.9025	86,224	45,501	39.1039	148,803
262.4231	634,544	334,852	287.7751	189,785	100,150	86.0703	105,004	55,411	47.6209	91,797
295.2009	578,587	305,323	262.3977	186,517	98,426	84.5882	109,861	57,974	49.8236	39,471
184.3755	444,560	234,596	201.6145	116,211	61,325	52.7034				
277.1524	145,396	76,726	65.9392	105,148	55,487	47.6862				
219.9868	275,749	145,514	125.0562	176,720	93,256	80.1451				
202.0721	281,223	148,403	127.5388	131,887	69,597	59.8127				
178.0989	468,306	247,127	212.3837	232,592	122,740	105.4839	181,447	95,750	82.2889	71,049
145.7075	343,569	181,303	155.8136	199,502	105,278	90.4771	145,817	76,948	66.1302	25,958
131.2608	639,001	337,204	289.7964	155,694	82,160	70.6095	113,658	59,978	51.5456	41,037
138.2245	699,819	369,298	317.3782	169,443	89,416	76.8449	137,696	72,663	62.4472	113,443

Table D3 (cont.)

## The Annual Commercial Catch (Pounds, Fish, and Metric Tons) of Common Carp in the Upper Mississippi River System

Pool 12 fish	Pool 12 tons	Pool 13 lbs	Pool 13 fish	Pool 13 tons	Pool 14 lbs	Pool 14 fish	Pool 14 tons	Pool 15 lbs	Pool 15 fish	Pool 15 tons
32,911	28.2839	51,694	27,279	23.4440	24,974	13,179	11.3261	11,100	5,858	5.0340
58,479	50.2576	99,592	52,555	45.1664	88,179	46,532	39.9905	11,144	5,881	5.0540
64,784	55.6757	149,254	78,762	67.6889	105,871	55,869	48.0141	12,205	6,441	5.5351
43,418	37.3143	188,481	99,462	85.4789	90,616	47,818	41.0957	30,687	16,194	13.9170
29,033	24.9510	114,728	60,542	52.0308	80,409	42,432	36.4667	14,203	7,495	6.4413
50,423	43.3342	154,726	81,650	70.1705	166,196	87,702	75.3723	11,216	5,919	5.0866
26,836	23.0630	241,351	127,362	109.4562	109,222	57,637	49.5338	30,649	16,174	13.8998
33,346	28.6576	346,360	182,776	157.0794	124,931	65,927	56.6580	32,031	16,903	14.5265
73,300	62.9950	263,063	138,820	119.3029	107,233	56,587	48.6317	10,693	5,643	4.8494
52,375	45.0118	165,191	87,172	74.9166	89,095	47,016	40.4059	17,219	9,087	7.8091
25,880	22.2417	173,273	91,437	78.5819	87,067	45,946	39.4862	12,741	6,723	5.7782
30,553	26.2571	142,887	75,402	64.8014	118,166	62,357	53.5900	20,653	10,899	9.3664
37,234	31.9995	177,694	93,770	80.5868	51,178	27,007	23.2100	37,293	19,680	16.9129
34,562	29.7029	209,756	110,689	95.1274	74,444	39,284	33.7615	51,964	27,422	23.5664
50,508	43.4068	219,848	116,015	99.7043	117,151	61,821	53.1297	36,605	19,317	16.6009
41,057	35.2848	216,529	114,263	98.1991	79,886	42,156	36.2295	17,293	9,126	7.8426
50,738	43.6050	128,772	67,954	58.4000	103,149	54,432	46.7796	24,682	13,025	11.1937
53,412	45.9029	207,572	109,537	94.1370	90,599	47,809	41.0880	6,786	3,581	3.0776
32,942	28.3111	214,065	112,963	97.0816	95,711	50,507	43.4063	40,822	21,542	18.5134
61,364	52.7370	308,256	162,668	139.7986	89,627	47,297	40.6472	53,457	28,209	24.2435
66,151	56.8512	201,779	106,480	91.5098	85,859	45,308	38.9383	51,380	27,113	23.3016
39,422	33.8794	280,658	148,104	127.2825	119,257	62,932	54.0848	21,300	11,240	9.6599
53,061	45.6014	228,964	120,825	103.8385	156,845	82,768	71.1315	79,316	41,855	35.9710
78,524	67.4844	179,936	94,953	81.6036	89,773	47,374	40.7134	13,904	7,337	6.3057
48,442	41.6313	323,117	170,510	146.5383	41,605	21,955	18.8685	38,836	20,494	17.6127
20,829	17.9007	255,079	134,606	115.6821	95,525	50,409	43.3220	24,429	12,891	11.0789
37,493	32.2218	394,373	208,112	178.8540	121,295	64,008	55.0091	19,287	10,178	8.7469
13,698	11.7723	219,583	115,875	99.5841	46,176	24,367	20.9415	19,708	10,400	8.9379
21,655	18.6109	321,180	169,488	145.6599	99,941	52,739	45.3247	22,351	11,795	10.1365
59,864	51.4481	363,239	191,683	164.7342	77,448	40,870	35.1238	32,175	16,979	14.5918

Table D3 (cont.)

## The Annual Commercial Catch (Pounds, Fish, and Metric Tons) of Common Carp in the Upper Mississippi River System

Pool 16 lbs	Pool 16 fish	Pool 16 tons	Pool 17 lbs	Pool 17 fish	Pool 17 tons	Pool 18 lbs	Pool 18 fish	Pool 18 tons	Pool 19 lbs	Pool 19 fish
45,944	24,245	20.8363	57,671	30,433	26.1546	164,227	86,663	74.4794	179,878	94,922
55,699	29,393	25.2603	70,808	37,366	32.1125	300,404	158,525	136.2376	274,355	144,778
48,282	25,479	21.8966	60,909	32,142	27.6231	358,401	189,130	162.5401	530,983	280,202
52,064	27,474	23.6118	75,277	39,724	34.1392	343,682	181,363	155.8649	384,538	202,922
25,475	13,443	11.5533	42,019	22,174	19.0562	263,190	138,887	119.3605	339,859	179,345
39,777	20,991	18.0395	36,401	19,209	16.5084	191,755	101,190	86.9637	544,919	287,556
47,908	25,281	21.7270	113,060	59,662	51.2744	359,037	189,465	162.8286	334,761	176,655
165,434	87,300	75.0268	65,404	34,514	29.6617	205,923	108,666	93.3891	287,211	151,563
83,088	43,846	37.6816	70,193	37,041	31.8336	167,390	88,332	75.9138	300,139	158,385
112,458	59,345	51.0014	52,895	27,913	23.9887	167,662	88,476	76.0372	309,222	163,178
37,897	19,998	17.1868	35,474	18,720	16.0880	203,614	107,448	92.3420	281,680	148,644
59,962	31,642	27.1937	40,465	21,354	18.3515	235,395	124,219	106.7551	364,121	192,148
78,833	41,601	35.7519	145,441	76,750	65.9596	221,443	116,856	100.4277	277,861	146,628
55,308	29,186	25.0830	235,141	124,085	106.6399	177,949	93,904	80.7025	391,129	206,401
66,691	35,193	30.2454	134,496	70,974	60.9959	149,257	78,764	67.6902	179,820	94,892
53,240	28,095	24.1451	111,744	58,968	50.6776	145,560	76,813	66.0136	381,994	201,580
54,158	28,579	24.5615	98,266	51,855	44.5651	167,394	88,335	75.9156	284,851	150,317
146,796	77,465	66.5741	65,012	34,307	29.4839	262,980	138,776	119.2653	229,549	121,134
86,467	45,629	39.2141	158,996	83,903	72.1070	338,721	178,745	153.6150	571,360	301,509
145,365	76,710	65.9252	132,000	69,657	59.8639	499,745	263,718	226.6417	512,645	270,525
87,930	46,401	39.8776	128,188	67,645	58.1351	323,345	170,631	146.6417	490,330	258,749
87,082	45,954	39.4930	35,354	18,656	16.0336	170,407	89,925	77.2821	444,826	234,737
56,315	29,718	25.5397	51,512	27,183	23.3615	285,463	150,640	129.4617	376,193	198,519
44,140	23,293	20.0181	74,745	39,443	33.8980	228,816	120,747	103.7714	345,168	182,147
18,954	10,002	8.5959	99,105	52,298	44.9456	310,469	163,836	140.8023	150,774	79,564
66,791	35,246	30.2907	88,529	46,717	40.1492	182,338	96,221	82.6930	296,005	156,203
45,063	23,780	20.4367	28,591	15,088	12.9664	182,444	96,277	82.7410	106,291	56,090
32,048	16,912	14.5342	71,309	37,630	32.3397	191,880	101,256	87.0204	428,391	226,064
46,903	24,751	21.2712	40,237	21,233	18.2481	231,568	122,199	105.0195	248,853	131,321
33,152	17,494	15.0349	122,666	64,731	55.6308	116,831	61,652	52.9846	263,545	139,074

Table D3 (cont.)

## The Annual Commercial Catch (Pounds, Fish, and Metric Tons) of Common Carp in the Upper Mississippi River System

Pool 19 tons	Pool 20 lbs	Pool 20 fish	Pool 20 tons	Pool 21 lbs	Pool 21 fish	Pool 21 tons	Pool 22 lbs	Pool 22 fish	Pool 22 tons	Pool 24 lbs
81.5773	26,326	13,892	11.9392	42,434	22,393	19.2444	35,365	18,662	16.0385	45,918
124.4240	14,384	7,591	6.5234	32,732	17,273	14.8444	12,868	6,791	5.8358	68,428
240.8086	44,580	23,525	20.2177	30,296	15,987	13.7397	21,317	11,249	9.6676	102,951
174.3937	24,029	12,680	10.8975	38,717	20,431	17.5587	27,256	14,383	12.3610	70,597
154.1311	28,737	15,165	13.0327	55,243	29,152	25.0535	20,072	10,592	9.1029	70,890
247.1288	28,421	14,998	12.8893	42,164	22,250	19.1220	12,936	6,826	5.8667	57,166
151.8190	88,239	46,564	40.0177	22,273	11,754	10.1011	31,391	16,565	14.2363	88,612
130.2544	179,408	94,674	81.3642	23,651	12,481	10.7261	12,111	6,391	5.4925	70,053
136.1175	131,567	69,428	59.6676	53,933	28,461	24.4594	18,459	9,741	8.3714	89,839
140.2367	79,009	41,693	35.8317	32,015	16,894	14.5193	22,129	11,678	10.0358	121,788
127.7460	82,044	43,295	37.2082	27,732	14,634	12.5769	44,888	23,688	20.3574	345,990
165.1342	48,537	25,613	22.0122	30,435	16,061	13.8027	34,549	18,232	15.6685	149,712
126.0141	109,583	57,827	49.6975	24,687	13,027	11.1959	26,795	14,140	12.1519	218,881
177.3828	74,687	39,413	33.8717	21,574	11,385	9.7841	8,097	4,273	3.6721	92,241
81.5510	64,250	33,905	29.1383	22,864	12,065	10.3692	21,359	11,271	9.6866	134,082
173.2399	24,179	12,759	10.9655	34,052	17,969	15.4431	17,338	9,149	7.8630	43,745
129.1841	59,749	31,530	27.0971	46,223	24,392	20.9628	16,071	8,481	7.2884	108,417
104.1039	116,074	61,253	52.6413	25,024	13,205	11.3488	31,058	16,389	14.0853	65,061
259.1202	71,101	37,520	32.2454	39,308	20,743	17.8268	21,635	11,417	9.8118	37,213
232.4921	31,741	16,750	14.3950	46,973	24,788	21.3029	72,218	38,110	32.7519	89,155
222.3719	101,693	53,664	46.1193	79,451	41,927	36.0322	96,954	51,163	43.9701	82,817
201.7351	166,401	87,811	75.4653	109,095	57,570	49.4762	84,102	44,381	38.1415	293,282
170.6091	75,708	39,951	34.3347	94,424	49,828	42.8227	134,548	71,002	61.0195	118,898
156.5388	86,018	45,392	39.0104	21,184	11,179	9.6073	82,424	43,496	37.3805	61,859
68.3782	88,174	46,530	39.9882	13,095	6,910	5.9388	197,186	104,056	89.4268	27,249
134.2426	151,406	79,898	68.6649	37,233	19,648	16.8857	119,252	62,930	54.0825	47,271
48.2045	81,553	43,036	36.9855	14,663	7,738	6.6499	28,657	15,122	12.9964	28,305
194.2816	96,719	51,039	43.8635	37,529	19,804	17.0200	45,433	23,975	20.6045	21,596
112.8585	15,760	8,317	7.1474	38,197	20,157	17.3229	5,865	3,095	2.6599	23,383
119.5215	129,921	68,560	58.9211	49,301	26,016	22.3587	8,775	4,631	3.9796	33,588

Table D3 (cont.)

## The Annual Commercial Catch (Pounds, Fish, and Metric Tons) of Common Carp in the Upper Mississippi River System

Pool 24 fish	Pool 24 tons	Pool 25 lbs	Pool 25 fish	Pool 25 tons	Pool 26 lbs	Pool 26 fish	Pool 26 tons	Open River lbs	Open River fish
24,231	20.8245	100,774	53,179	45.7025	74,871	39,510	33.9551		
36,110	31.0331	67,811	35,784	30.7533	136,647	72,109	61.9714		
54,328	46.6898	154,203	81,374	69.9333	218,021	115,051	98.8757		
37,254	32.0168	121,635	64,187	55.1633	80,452	42,455	36.4862		
37,409	32.1497	96,631	50,993	43.8236	69,226	36,531	31.3950		
30,167	25.9256	105,209	55,519	47.7138	151,494	79,944	68.7048		
46,761	40.1868	94,085	49,649	42.6689	226,189	119,361	102.5800		
36,967	31.7701	117,304	61,902	53.1991	336,906	177,787	152.7918		
47,408	40.7433	117,567	62,041	53.3184	70,116	37,001	31.7986		
64,268	55.2327	98,894	52,187	44.8499	51,160	26,997	23.2018		
182,580	156.9116	130,089	68,649	58.9973	85,303	45,015	38.6862		
79,004	67.8966	172,443	90,999	78.2054	188,543	99,495	85.5070		
115,504	99.2658	173,966	91,803	78.8961	237,519	125,340	107.7184		
48,676	41.8327	168,485	88,910	76.4104	57,454	30,319	26.0562		
70,756	60.8082	170,988	90,231	77.5456	76,490	40,364	34.6893		
23,084	19.8390	153,205	80,847	69.4807	133,565	70,483	60.5737		
57,212	49.1687	157,060	82,881	71.2290	99,731	52,628	45.2295		
34,333	29.5061	171,102	90,291	77.5973	167,450	88,364	75.9410		
19,637	16.8766	138,398	73,033	62.7655	51,065	26,947	23.1587		
47,047	40.4331	145,037	76,537	65.7764	183,975	97,084	83.4354		
43,703	37.5587	215,535	113,739	97.7483	42,673	22,519	19.3528		
154,766	133.0077	174,212	91,932	79.0077	107,063	56,498	48.5546		
62,743	53.9220	202,323	106,767	91.7565	400,859	211,535	181.7955		
32,643	28.0540	215,834	113,897	97.8839	175,807	92,774	79.7311		
14,379	12.3578	140,425	74,103	63.6848	113,083	59,674	51.2848		
24,945	21.4381	166,543	87,885	75.5297	131,809	69,556	59.7773		
14,937	12.8367	119,122	62,861	54.0236	45,077	23,787	20.4431		
11,396	9.7941	86,083	45,426	39.0399	75,105	39,633	34.0612		
12,339	10.6045	16,057	8,473	7.2821	35,608	18,791	16.1488	40,950	21,609
17,725	15.2327	16,050	8,470	7.2789	51,921	27,399	23.5469	23,560	12,433

Table D3 (cont.)

The Annual Commercial Catch (Pounds, Fish, and Metric Tons) of Common Carp in the Upper Mississippi River System

Open River tons

18.5714

10.6848

Table D4

## The Annual Commercial Catch (Pounds, Fish, and Metric Tons) of Buffalo in the Upper Mississippi River System

Year	Pool 3 lbs	Pool 3 fish	Pool 3 tons	Pool 4 lbs	Pool 4 fish	Pool 4 tons	Pool 4a lbs	Pool 4a fish	Pool 4a tons	Pool 5 lbs	Pool 5 fish
1953	8,425	1,404	3.8209	36,798	6,133	16.6884	20,175	3,363	9.1497	13,403	2,234
1954	1,324	221	0.6005	30,926	5,154	14.0254	22,836	3,806	10.3565	16,126	2,688
1955	1,863	311	0.8449	15,382	2,564	6.9760	35,956	5,993	16.3066	11,809	1,968
1956	13,627	2,271	6.1800	3,650	608	1.6553	36,888	6,148	16.7293	5,036	839
1957	19,803	3,301	8.9810	1,886	314	0.8553	25,968	4,328	11.7769	3,574	596
1958	358	60	0.1624	25,734	4,289	11.6707	32,155	5,359	14.5828	7,429	1,238
1959	2,447	408	1.1098	10,637	1,773	4.8240	34,273	5,712	15.5433	5,058	843
1960	7,392	1,232	3.3524	24,030	4,005	10.8980	23,251	3,875	10.5447	7,930	1,322
1961	650	108	0.2948	6,845	1,141	3.1043	24,141	4,024	10.9483	12,409	2,068
1962	2,995	499	1.3583	15,074	2,512	6.8363	44,702	7,450	20.2730	9,899	1,650
1963	4	1	0.0018	4,788	798	2.1714	37,462	6,244	16.9896	5,833	972
1964	2,170	362	0.9841	12,769	2,128	5.7909	39,147	6,525	17.7537	11,106	1,851
1965	6	1	0.0027	8,272	1,379	3.7515	32,807	5,468	14.8785	14,600	2,433
1966	6,358	1,060	2.8834	2,225	371	1.0091	35,765	5,961	16.2200	6,504	1,084
1967	18,688	3,115	8.4753	14,769	2,462	6.6980	56,571	9,429	25.6558	4,640	773
1968	63,656	10,609	28.8689	2,410	402	1.0930	72,555	12,093	32.9048	3,750	625
1969	24,054	4,009	10.9088	278	46	0.1261	38,053	6,342	17.2576	8,025	1,338
1970	83,234	13,872	37.7478	7,405	1,234	3.3583	56,364	9,394	25.5619	13,614	2,269
1971	23,749	3,958	10.7705	7,033	1,172	3.1896	51,518	8,586	23.3642	11,256	1,876
1972	39,141	6,524	17.7510	5,350	892	2.4263	65,936	10,989	29.9029	3,395	566
1973	17,602	2,934	7.9828	35,783	5,964	16.2281	31,970	5,328	14.4989	7,502	1,250
1974	13,285	2,214	6.0249	4,387	731	1.9896	80,279	13,380	36.4077	8,836	1,473
1975	3,486	581	1.5810	7,340	1,223	3.3288	64,538	10,756	29.2689	20,345	3,391
1976	14,344	2,391	6.5052	8,148	1,358	3.6952	59,067	9,845	26.7878	28,238	4,706
1977	4,802	800	2.1778	7,928	1,321	3.5955	34,400	5,733	15.6009	110,155	18,359
1978	2,837	473	1.2866	2,374	396	1.0766	25,213	4,202	11.4345	10,957	1,826
1983	106,240	17,707	48.1814	27,569	4,595	12.5029	44,301	7,384	20.0912	67,522	11,254
1988	31,415	5,236	14.2472	12,106	2,018	5.4902	33,127	5,521	15.0236	46,185	7,698
1994	1,866	311	0.8463	60,970	10,162	27.6508	107,018	17,836	48.5342	35,814	5,969
1995	83,810	13,968	38.0091	4,722	787	2.1415	183,083	30,514	83.0308	60,719	10,120

Table D4 (cont.)

## The Annual Commercial Catch (Pounds, Fish, and Metric Tons) of Buffalo in the Upper Mississippi River System

Pool 5 tons	Pool 5a lbs	Pool 5a fish	Pool 5a tons	Pool 6 lbs	Pool 6 fish	Pool 6 tons	Pool 7 lbs	Pool 7 fish	Pool 7 tons	Pool 8 lbs
6.0785	19,239	3,207	8.7252	27,955	4,659	12.6780	77,871	12,979	35.3156	101,063
7.3134	11,776	1,963	5.3406	16,936	2,823	7.6807	93,257	15,543	42.2934	100,725
5.3556	15,216	2,536	6.9007	10,186	1,698	4.6195	85,454	14,242	38.7546	67,570
2.2839	11,515	1,919	5.2222	7,655	1,276	3.4717	55,557	9,260	25.1959	92,920
1.6209	6,171	1,029	2.7986	2,292	382	1.0395	47,880	7,980	21.7143	74,887
3.3692	3,498	583	1.5864	6,513	1,086	2.9537	56,515	9,419	25.6304	73,464
2.2939	17,475	2,913	7.9252	7,874	1,312	3.5710	63,237	10,540	28.6789	70,538
3.5964	24,034	4,006	10.8998	16,057	2,676	7.2821	48,606	8,101	22.0435	88,097
5.6277	15,399	2,567	6.9837	23,497	3,916	10.6562	78,229	13,038	35.4780	139,287
4.4893	8,872	1,479	4.0236	19,131	3,189	8.6762	154,383	25,731	70.0150	404,145
2.6454	36,900	6,150	16.7347	24,516	4,086	11.1184	152,803	25,467	69.2984	78,627
5.0367	8,826	1,471	4.0027	16,324	2,721	7.4032	105,721	17,620	47.9460	125,519
6.6213	27,373	4,562	12.4141	13,695	2,283	6.2109	140,277	23,380	63.6177	115,448
2.9497	31,783	5,297	14.4141	19,903	3,317	9.0263	45,340	7,557	20.5624	106,017
2.1043	18,408	3,068	8.3483	11,289	1,882	5.1197	80,770	13,462	36.6304	79,933
1.7007	61,867	10,311	28.0576	24,894	4,149	11.2898	53,769	8,962	24.3850	101,650
3.6395	23,343	3,891	10.5864	18,763	3,127	8.5093	28,020	4,670	12.7075	76,587
6.1741	26,337	4,390	11.9442	10,756	1,793	4.8780	105,641	17,607	47.9098	172,316
5.1048	17,229	2,872	7.8136	18,861	3,144	8.5537	45,791	7,632	20.7669	82,842
1.5397	54,668	9,111	24.7927	29,961	4,994	13.5878	28,487	4,748	12.9193	86,899
3.4023	48,440	8,073	21.9683	29,130	4,855	13.2109	43,246	7,208	19.6127	71,831
4.0073	48,076	8,013	21.8032	24,855	4,143	11.2721	59,345	9,891	26.9138	44,866
9.2268	34,836	5,806	15.7986	46,694	7,782	21.1764	35,735	5,956	16.2063	45,455
12.8063	23,514	3,919	10.6639	16,513	2,752	7.4889	68,513	11,419	31.0717	93,942
49.9569	14,666	2,444	6.6512	4,508	751	2.0444	47,778	7,963	21.6680	114,764
4.9692	86,594	14,432	39.2717	98,362	16,394	44.6086	59,899	9,983	27.1651	69,828
30.6222	11,621	1,937	5.2703	48,990	8,165	22.2177	51,351	8,559	23.2884	156,447
20.9456	23,005	3,834	10.4331	66,594	11,099	30.2014	46,130	7,688	20.9206	144,602
16.2422	6,112	1,019	2.7719	37,654	6,276	17.0766	84,073	14,012	38.1283	247,177
27.5370	15,717	2,620	7.1279	23,954	3,992	10.8635	30,312	5,052	13.7469	142,135

Table D4 (cont.)

## The Annual Commercial Catch (Pounds, Fish, and Metric Tons) of Buffalo in the Upper Mississippi River System

Pool 8 fish	Pool 8 tons	Pool 9 lbs	Pool 9 fish	Pool 9 tons	Pool 10 lbs	Pool 10 fish	Pool 10 tons	Pool 11 lbs	Pool 11 fish	Pool 11 tons
16,844	45.8336	106,864	17,811	48.4644	41,486	6,914	18.8145	99,959	16,660	45.3329
16,788	45.6803	267,739	44,623	121.4236	73,416	12,236	33.2952	81,124	13,521	36.7909
11,262	30.6440	247,343	41,224	112.1737	87,687	14,615	39.7673	111,318	18,553	50.4844
15,487	42.1406	194,313	32,386	88.1238	93,958	15,660	42.6113	110,427	18,405	50.0803
12,481	33.9624	191,511	31,919	86.8531	72,953	12,159	33.0853	62,639	10,440	28.4077
12,244	33.3170	202,838	33,806	91.9900	88,559	14,760	40.1628	114,640	19,107	51.9909
11,756	31.9900	213,052	35,509	96.6222	575,826	95,971	261.1456	60,997	10,166	27.6630
14,683	39.9533	268,586	44,764	121.8077	117,805	19,634	53.4263	140,094	23,349	63.5347
23,215	63.1687	196,372	32,729	89.0576	173,039	28,840	78.4757	173,805	28,968	78.8231
67,358	183.2857	227,745	37,958	103.2857	117,482	19,580	53.2798	210,157	35,026	95.3093
13,105	35.6585	248,300	41,383	112.6077	125,475	20,913	56.9048	196,692	32,782	89.2027
20,920	56.9247	248,210	41,368	112.5669	217,821	36,304	98.7850	238,606	39,768	108.2113
19,241	52.3574	239,203	39,867	108.4821	177,577	29,596	80.5338	187,840	31,307	85.1882
17,670	48.0803	223,112	37,185	101.1846	221,012	36,835	100.2322	244,908	40,818	111.0694
13,322	36.2508	280,345	46,724	127.1406	209,687	34,948	95.0961	207,068	34,511	93.9084
16,942	46.0998	254,599	42,433	115.4644	260,259	43,377	118.0313	156,557	26,093	71.0009
12,765	34.7333	263,450	43,908	119.4785	286,187	47,698	129.7900	208,238	34,706	94.4390
28,719	78.1478	318,760	53,127	144.5624	307,050	51,175	139.2517	169,109	28,185	76.6934
13,807	37.5701	245,563	40,927	111.3664	237,864	39,644	107.8748	286,026	47,671	129.7170
14,483	39.4100	345,346	57,558	156.6195	255,358	42,560	115.8086	175,057	29,176	79.3909
11,972	32.5764	264,099	44,017	119.7728	300,412	50,069	136.2413	86,291	14,382	39.1342
7,478	20.3474	483,245	80,541	219.1587	241,380	40,230	109.4694	141,996	23,666	64.3973
7,576	20.6145	213,736	35,623	96.9324	184,803	30,801	83.8109	195,743	32,624	88.7723
15,657	42.6041	254,610	42,435	115.4694	309,559	51,593	140.3896	121,136	20,189	54.9370
19,127	52.0472	173,029	28,838	78.4712	270,118	45,020	122.5025	151,211	25,202	68.5764
11,638	31.6680	156,278	26,046	70.8744	207,300	34,550	94.0136	142,843	23,807	64.7814
26,075	70.9510	142,260	23,710	64.5170	258,491	43,082	117.2295	135,968	22,661	61.6635
24,100	65.5791	138,207	23,035	62.6789	252,788	42,131	114.6431	336,052	56,009	152.4045
41,196	112.0984	256,744	42,791	116.4372	225,030	37,505	102.0544	119,671	19,945	54.2726
23,689	64.4603	326,259	54,377	147.9633	253,081	42,180	114.7760	133,164	22,194	60.3918

Table D4 (cont.)

## The Annual Commercial Catch (Pounds, Fish, and Metric Tons) of Buffalo in the Upper Mississippi River System

Pool 12 lbs	Pool 12 fish	Pool 12 tons	Pool 13 lbs	Pool 13 fish	Pool 13 tons	Pool 14 lbs	Pool 14 fish	Pool 14 tons	Pool 15 lbs
97,974	16,329	44.4327	47,550	7,925	21.5646	20,160	3,360	9.1429	20,500
69,976	11,663	31.7351	126,075	21,013	57.1769	76,460	12,743	34.6757	16,570
105,930	17,655	48.0408	189,858	31,643	86.1034	95,134	15,856	43.1447	12,919
102,149	17,025	46.3261	325,974	54,329	147.8340	132,308	22,051	60.0036	38,107
96,011	16,002	43.5424	229,705	38,284	104.1746	154,821	25,804	70.2136	27,333
130,813	21,802	59.3256	281,081	46,847	127.4744	164,878	27,480	74.7746	19,052
57,319	9,553	25.9950	676,016	112,669	306.5832	250,244	41,707	113.4893	55,887
100,496	16,749	45.5764	844,598	140,766	383.0376	171,127	28,521	77.6086	146,983
213,936	35,656	97.0231	450,734	75,122	204.4145	129,035	21,506	58.5193	13,025
107,481	17,914	48.7442	343,071	57,179	155.5878	94,452	15,742	42.8354	18,907
105,033	17,506	47.6340	206,951	34,492	93.8553	81,154	13,526	36.8045	23,736
129,494	21,582	58.7274	205,397	34,233	93.1506	159,956	26,659	72.5424	16,557
63,879	10,647	28.9701	274,898	45,816	124.6703	104,753	17,459	47.5070	38,561
128,340	21,390	58.2041	309,119	51,520	140.1900	158,768	26,461	72.0036	63,655
144,293	24,049	65.4390	473,835	78,973	214.8912	208,097	34,683	94.3751	38,282
157,102	26,184	71.2481	199,748	33,291	90.5887	129,390	21,565	58.6803	18,683
143,907	23,985	65.2639	214,759	35,793	97.3964	109,291	18,215	49.5651	22,073
156,792	26,132	71.1075	327,635	54,606	148.5873	118,301	19,717	53.6512	25,825
173,424	28,904	78.6503	253,739	42,290	115.0744	139,506	23,251	63.2680	36,996
205,375	34,229	93.1406	354,992	59,165	160.9941	162,271	27,045	73.5923	61,033
114,868	19,145	52.0943	417,930	69,655	189.5374	66,240	11,040	30.0408	38,325
82,777	13,796	37.5406	263,460	43,910	119.4830	105,929	17,655	48.0404	10,861
116,686	19,448	52.9188	182,515	30,419	82.7732	75,593	12,599	34.2825	42,028
166,526	27,754	75.5220	222,889	37,148	101.0834	96,693	16,116	43.8517	10,933
162,279	27,047	73.5959	205,759	34,293	93.3147	81,233	13,539	36.8404	26,003
117,606	19,601	53.3361	358,320	59,720	162.5034	89,631	14,939	40.6490	33,371
76,139	12,690	34.5302	293,947	48,991	133.3093	77,926	12,988	35.3406	20,570
50,919	8,487	23.0925	293,696	48,949	133.1955	59,374	9,896	26.9270	55,021
48,513	8,086	22.0014	240,504	40,084	109.0721	72,862	12,144	33.0440	48,878
60,962	10,160	27.6472	406,204	67,701	184.2195	88,528	14,755	40.1488	52,921

Table D4 (cont.)

## The Annual Commercial Catch (Pounds, Fish, and Metric Tons) of Buffalo in the Upper Mississippi River System

Pool 15 fish	Pool 15 tons	Pool 16 lbs	Pool 16 fish	Pool 16 tons	Pool 17 lbs	Pool 17 fish	Pool 17 tons	Pool 18 lbs	Pool 18 fish
3,417	9.2971	38,724	6,454	17.5619	66,341	11,057	30.0866	103,054	17,176
2,762	7.5147	38,193	6,366	17.3211	51,143	8,524	23.1941	211,469	35,245
2,153	5.8590	21,259	3,543	9.6413	46,094	7,682	20.9043	215,199	35,867
6,351	17.2821	48,871	8,145	22.1637	57,127	9,521	25.9079	237,219	39,537
4,556	12.3959	51,440	8,573	23.3288	35,193	5,866	15.9605	236,104	39,351
3,175	8.6404	63,270	10,545	28.6939	46,824	7,804	21.2354	162,993	27,166
9,315	25.3456	89,814	14,969	40.7320	157,638	26,273	71.4912	285,979	47,663
24,497	66.6590	209,355	34,893	94.9456	88,283	14,714	40.0376	164,839	27,473
2,171	5.9070	103,118	17,186	46.7655	33,781	5,630	15.3202	93,123	15,521
3,151	8.5746	119,476	19,913	54.1841	22,501	3,750	10.2045	57,524	9,587
3,956	10.7646	32,049	5,342	14.5347	19,288	3,215	8.7474	109,230	18,205
2,760	7.5088	72,009	12,002	32.6571	40,753	6,792	18.4821	104,770	17,462
6,427	17.4880	123,876	20,646	56.1796	149,874	24,979	67.9701	121,331	20,222
10,609	28.8685	49,503	8,251	22.4503	194,532	32,422	88.2231	145,370	24,228
6,380	17.3615	57,020	9,503	25.8594	140,715	23,453	63.8163	179,900	29,983
3,114	8.4730	93,358	15,560	42.3392	92,187	15,365	41.8082	99,607	16,601
3,679	10.0104	128,757	21,460	58.3932	108,045	18,008	49.0000	192,375	32,063
4,304	11.7120	149,187	24,865	67.6585	97,724	16,287	44.3193	324,297	54,050
6,166	16.7782	112,490	18,748	51.0159	126,795	21,133	57.5034	218,547	36,425
10,172	27.6794	159,488	26,581	72.3302	197,481	32,914	89.5605	224,275	37,379
6,388	17.3810	74,871	12,479	33.9551	158,382	26,397	71.8286	239,283	39,881
1,810	4.9256	89,625	14,938	40.6463	37,322	6,220	16.9261	144,435	24,073
7,005	19.0603	44,765	7,461	20.3016	80,603	13,434	36.5546	136,236	22,706
1,822	4.9583	67,735	11,289	30.7188	116,699	19,450	52.9247	219,109	36,518
4,334	11.7927	19,638	3,273	8.9061	129,991	21,665	58.9528	276,655	46,109
5,562	15.1342	124,050	20,675	56.2585	157,979	26,330	71.6458	148,791	24,799
3,428	9.3288	40,595	6,766	18.4104	44,628	7,438	20.2395	108,026	18,004
9,170	24.9528	104,580	17,430	47.4286	105,987	17,665	48.0667	182,674	30,446
8,146	22.1669	33,692	5,615	15.2798	79,816	13,303	36.1977	158,736	26,456
8,820	24.0005	18,715	3,119	8.4875	74,505	12,418	33.7891	189,781	31,630

Table D4 (cont.)

## The Annual Commercial Catch (Pounds, Fish, and Metric Tons) of Buffalo in the Upper Mississippi River System

Pool 18 tons	Pool 19 lbs	Pool 19 fish	Pool 19 tons	Pool 20 lbs	Pool 20 fish	Pool 20 tons	Pool 21 lbs	Pool 21 fish	Pool 21 tons
46.7365	131,985	21,998	59.8571	19,311	3,219	8.7578	36,234	6,039	16.4327
95.9043	173,762	28,960	78.8036	16,339	2,723	7.4100	30,935	5,156	14.0295
97.5959	240,113	40,019	108.8948	27,991	4,665	12.6943	23,573	3,929	10.6907
107.5823	185,965	30,994	84.3379	30,191	5,032	13.6921	36,969	6,162	16.7660
107.0766	130,113	21,686	59.0082	20,012	3,335	9.0757	43,678	7,280	19.8086
73.9197	265,486	44,248	120.4018	11,721	1,954	5.3156	27,498	4,583	12.4707
129.6957	198,252	33,042	89.9102	87,682	14,614	39.7651	23,703	3,951	10.7497
74.7569	78,970	13,162	35.8141	43,231	7,205	19.6059	23,518	3,920	10.6658
42.2327	112,170	18,695	50.8707	31,738	5,290	14.3937	47,349	7,892	21.4735
26.0880	84,116	14,019	38.1478	60,630	10,105	27.4966	31,458	5,243	14.2667
49.5374	337,184	56,197	152.9179	26,860	4,477	12.1814	19,524	3,254	8.8544
47.5147	197,343	32,891	89.4980	47,354	7,892	21.4757	25,187	4,198	11.4227
55.0254	128,013	21,336	58.0558	102,612	17,102	46.5361	21,346	3,558	9.6807
65.9274	140,691	23,449	63.8054	104,945	17,491	47.5941	33,602	5,600	15.2390
81.5873	64,686	10,781	29.3361	77,882	12,980	35.3206	26,614	4,436	12.0698
45.1732	197,191	32,865	89.4290	34,509	5,752	15.6503	28,037	4,673	12.7152
87.2449	133,815	22,303	60.6871	58,692	9,782	26.6177	75,526	12,588	34.2522
147.0735	145,030	24,172	65.7732	79,327	13,221	35.9760	47,654	7,942	21.6118
99.1143	153,667	25,611	69.6902	45,478	7,580	20.6249	58,317	9,720	26.4476
101.7120	151,936	25,323	68.9052	19,407	3,235	8.8014	39,003	6,501	17.6884
108.5184	125,052	20,842	56.7129	31,466	5,244	14.2703	77,817	12,970	35.2912
65.5034	156,729	26,122	71.0789	27,335	4,556	12.3968	27,037	4,506	12.2617
61.7850	110,680	18,447	50.1950	24,569	4,095	11.1424	11,317	1,886	5.1324
99.3692	137,118	22,853	62.1850	13,700	2,283	6.2132	5,660	943	2.5669
125.4671	116,176	19,363	52.6875	24,346	4,058	11.0413	12,595	2,099	5.7120
67.4789	190,270	31,712	86.2902	60,666	10,111	27.5129	4,274	712	1.9383
48.9914	149,224	24,871	67.6753	38,471	6,412	17.4472	5,982	997	2.7129
82.8454	351,728	58,621	159.5138	39,467	6,578	17.8989	48,598	8,100	22.0399
71.9891	261,051	43,509	118.3905	16,400	2,733	7.4376	51,656	8,609	23.4268
86.0685	259,051	43,175	117.4834	33,156	5,526	15.0367	71,550	11,925	32.4490

Table D4 (cont.)

## The Annual Commercial Catch (Pounds, Fish, and Metric Tons) of Buffalo in the Upper Mississippi River System

Pool 22 lbs	Pool 22 fish	Pool 22 tons	Pool 24 lbs	Pool 24 fish	Pool 24 tons	Pool 25 lbs	Pool 25 fish	Pool 25 tons	Pool 26 lbs
19,288	3,215	8.7474	39,224	6,537	17.7887	53,985	8,998	24.4830	62,095
4,473	746	2.0286	59,374	9,896	26.9270	40,788	6,798	18.4980	174,092
20,336	3,389	9.2227	89,026	14,838	40.3746	114,116	19,019	51.7533	167,008
7,257	1,210	3.2912	79,896	13,316	36.2340	81,351	13,559	36.8939	60,849
3,135	523	1.4218	93,457	15,576	42.3841	76,543	12,757	34.7134	95,506
13,149	2,192	5.9633	39,148	6,525	17.7542	89,391	14,899	40.5401	101,118
25,684	4,281	11.6481	51,303	8,551	23.2667	75,425	12,571	34.2063	100,570
4,195	699	1.9025	48,080	8,013	21.8050	133,189	22,198	60.4032	66,076
6,999	1,167	3.1741	42,518	7,086	19.2825	86,465	14,411	39.2132	56,892
10,280	1,713	4.6621	52,338	8,723	23.7361	60,783	10,131	27.5660	54,759
23,465	3,911	10.6417	61,957	10,326	28.0984	59,718	9,953	27.0830	68,970
22,681	3,780	10.2862	60,100	10,017	27.2562	116,983	19,497	53.0535	154,894
14,980	2,497	6.7937	68,664	11,444	31.1401	82,471	13,745	37.4018	123,489
8,560	1,427	3.8821	27,542	4,590	12.4907	117,791	19,632	53.4200	74,447
18,938	3,156	8.5887	34,787	5,798	15.7764	99,644	16,607	45.1900	82,303
14,767	2,461	6.6971	42,652	7,109	19.3433	78,386	13,064	35.5492	67,628
42,896	7,149	19.4540	94,507	15,751	42.8603	137,024	22,837	62.1424	107,729
5,986	998	2.7147	34,609	5,768	15.6957	117,966	19,661	53.4993	128,343
9,421	1,570	4.2726	40,564	6,761	18.3964	110,364	18,394	50.0517	88,210
9,666	1,611	4.3837	40,084	6,681	18.1787	109,839	18,307	49.8136	78,676
7,258	1,210	3.2916	39,560	6,593	17.9410	92,010	15,335	41.7279	41,868
11,879	1,980	5.3873	53,372	8,895	24.2050	118,458	19,743	53.7224	104,208
33,472	5,579	15.1800	26,833	4,472	12.1692	138,927	23,155	63.0054	232,501
42,465	7,078	19.2585	27,727	4,621	12.5746	104,306	17,384	47.3043	144,034
63,123	10,521	28.6272	8,291	1,382	3.7601	92,227	15,371	41.8263	79,516
67,402	11,234	30.5678	108,573	18,096	49.2395	123,938	20,656	56.2077	136,135
7,536	1,256	3.4177	17,298	2,883	7.8449	168,745	28,124	76.5283	105,916
62,224	10,371	28.2195	66,993	11,166	30.3823	155,753	25,959	70.6363	267,891
14,435	2,406	6.5465	91,012	15,169	41.2753	41,126	6,854	18.6512	250,690
34,635	5,773	15.7075	93,732	15,622	42.5088	57,377	9,563	26.0213	288,778

**Table D4 (cont.)****The Annual Commercial Catch (Pounds, Fish, and Metric Tons) of Buffalo in the Upper Mississippi River System**

<u>Pool 26 fish</u>	<u>Pool 26 tons</u>	<u>Open River lbs</u>	<u>Open River fish</u>	<u>Open River tons</u>
10,349	28.1610			
29,015	78.9533			
27,835	75.7406			
10,142	27.5959			
15,918	43.3134			
16,853	45.8585			
16,762	45.6100			
11,013	29.9664			
9,482	25.8014			
9,127	24.8340			
11,495	31.2789			
25,816	70.2467			
20,582	56.0041			
12,408	33.7628			
13,717	37.3256			
11,271	30.6703			
17,955	48.8567			
21,391	58.2054			
14,702	40.0045			
13,113	35.6807			
6,978	18.9878			
17,368	47.2599			
38,750	105.4426			
24,006	65.3215			
13,253	36.0617			
22,689	61.7392			
17,653	48.0345			
44,649	121.4925			
41,782	113.6916	190,874	31,812	86.5642
48,130	130.9651	249,970	41,662	113.3651

**Table D5****The Annual Commercial Catch (Pounds, Fish, and Metric Tons) of Redhorse and Suckers in the Upper Mississippi River System**

<b>Year</b>	<b>Pool 3 lbs</b>	<b>Pool 3 fish</b>	<b>Pool 3 tons</b>	<b>Pool 4 lbs</b>	<b>Pool 4 fish</b>	<b>Pool 4 tons</b>	<b>Pool 4a lbs</b>	<b>Pool 4a fish</b>	<b>Pool 4a tons</b>	<b>Pool 5 lbs</b>	<b>Pool 5 fish</b>
1961											
1962											
1963											
1964											
1965											
1966											
1967											
1968											
1969											
1970											
1978				154	308	0.0698	824	1,648	0.3737	4,179	8,358
1983	15	30	0.0068	125	250	0.0567	2,624	5,248	1.1900	1,225	2,450
1988	241	482	0.1093	1,021	2,042	0.4630	192	384	0.0871	1,916	3,832
1994	0	0	0.0000	16	32	0.0073	80	160	0.0363	2,425	4,850
1995	0	0	0.0000	68	136	0.0308	4,842	9,684	2.1959	1,449	2,898

Table D5 (cont.)

The Annual Commercial Catch (Pounds, Fish, and Metric Tons) of Redhorse and Suckers in the Upper Mississippi River System

Pool 5 tons	Pool 5a lbs	Pool 5a fish	Pool 5a tons	Pool 6 lbs	Pool 6 fish	Pool 6 tons	Pool 7 lbs	Pool 7 fish	Pool 7 tons	Pool 8 lbs
1.8952	1,479	2,958	0.6707	69	138	0.0313	1,488	2,976	0.6748	4,576
0.5556	73	146	0.0331	16	32	0.0073	251	502	0.1138	3,658
0.8689	102	204	0.0463	2,089	4,178	0.9474	1,940	3,880	0.8798	8,252
1.0998	2,094	4,188	0.9497	1,002	2,004	0.4544	6,908	13,816	3.1329	2,960
0.6571	1,828	3,656	0.8290	715	1,430	0.3243	13,281	26,562	6.0231	4,260

Table D5 (cont.)

The Annual Commercial Catch (Pounds, Fish, and Metric Tons) of Redhorse and Suckers in the Upper Mississippi River System

Pool 8 fish	Pool 8 tons	Pool 9 lbs	Pool 9 fish	Pool 9 tons	Pool 10 lbs	Pool 10 fish	Pool 10 tons	Pool 11 lbs	Pool 11 fish	Pool 11 tons
								1,739	3,478	0.7887
								3,975	7,950	1.8027
								1,277	2,554	0.5791
								3,228	6,456	1.4639
								3,198	6,396	1.4503
								5,145	10,290	2.3333
								4,588	9,176	2.0807
								12,550	25,100	5.6916
								8,599	17,198	3.8998
								10,765	21,530	4.8821
9,152	2.0753	35,401	70,802	16.0549	16,142	32,284	7.3206	11,531	23,062	5.2295
7,316	1.6590	23,507	47,014	10.6608	43,527	87,054	19.7401	7,894	15,788	3.5800
16,504	3.7424	27,673	55,346	12.5501	22,673	45,346	10.2825	11,044	22,088	5.0086
5,920	1.3424	50,228	100,456	22.7791	33,467	66,934	15.1778	2,940	5,880	1.3333
8,520	1.9320	53,386	106,772	24.2113	25,870	51,740	11.7324	7,509	15,018	3.4054

Table D5 (cont.)

## The Annual Commercial Catch (Pounds, Fish, and Metric Tons) of Redhorse and Suckers in the Upper Mississippi River System

Pool 12 lbs	Pool 12 fish	Pool 12 tons	Pool 13 lbs	Pool 13 fish	Pool 13 tons	Pool 14 lbs	Pool 14 fish	Pool 14 tons	Pool 15 lbs
984	1,968	0.4463	1,414	2,828	0.6413	1,057	2,114	0.479	50
439	878	0.1991	633	1,266	0.2871	775	1,550	0.351	117
2,165	4,330	0.9819	625	1,250	0.2834	432	864	0.196	
1,730	3,460	0.7846	390	780	0.1769	344	688	0.156	20
1,493	2,986	0.6771	2,781	5,562	1.2612	405	810	0.184	
1,144	2,288	0.5188	3,177	6,354	1.4408	160	320	0.073	
1,140	2,280	0.5170	3,027	6,054	1.3728	247	494	0.112	
5,930	11,860	2.6893	4,230	8,460	1.9184	87	174	0.039	293
1,617	3,234	0.7333	3,710	7,420	1.6825	307	614	0.139	
875	1,750	0.3968	5,985	11,970	2.7143	122	244	0.055	
3,190	6,380	1.4467	3,074	6,148	1.3941	3,044	6,088	1.380	702
10,932	21,864	4.9578	850	1,700	0.3855	226	452	0.102	650
7,407	14,814	3.3592	1,480	2,960	0.6712	350	700	0.159	5,006
0	0	0.0000	7,670	15,340	3.4785	1,496	2,992	0.678	316
173	346	0.0785	9,777	19,554	4.4340	1,325	2,650	0.601	2,482

Table D5 (cont.)

The Annual Commercial Catch (Pounds, Fish, and Metric Tons) of Redhorse and Suckers in the Upper Mississippi River System

Pool 15 fish	Pool 15 tons	Pool 16 lbs	Pool 16 fish	Pool 16 tons	Pool 17 lbs	Pool 17 fish	Pool 17 tons	Pool 18 lbs	Pool 18 fish
100	0.0227	6	12	0.0027	480	960	0.2177	160	320
234	0.0531				152	304	0.0689	1,127	2,254
		8,000	16,000	3.6281				1,124	2,248
40	0.0091	4,049	8,098	1.8363				500	1,000
		1,042	2,084	0.4726	55	110	0.0249	6,000	12,000
		3,056	6,112	1.3859	2,261	4,522	1.0254		
		17	34	0.0077	2,017	4,034	0.9147		
586	0.1329	12	24	0.0054	3,523	7,046	1.5977		
		1,029	2,058	0.4667	799	1,598	0.3624		
		376	752	0.1705	1,979	3,958	0.8975	769	1,538
1,404	0.3184	2,773	5,546	1.2576	5,458	10,916	2.4753	102	204
1,300	0.2948	3,474	6,948	1.5755	2,415	4,830	1.0952	1,103	2,206
10,012	2.2703	0	0	0.0000	24	48	0.0109	300	600
632	0.1433	50	100	0.0227	178	356	0.0807	644	1,288
4,964	1.1256	200	400	0.0907	0	0	0.0000	0	0

Table D5 (cont.)

The Annual Commercial Catch (Pounds, Fish, and Metric Tons) of Redhorse and Suckers in the Upper Mississippi River System

Pool 18 tons	Pool 19 lbs	Pool 19 fish	Pool 19 tons	Pool 20 lbs	Pool 20 fish	Pool 20 tons	Pool 21 lbs	Pool 21 fish	Pool 21 tons	Pool 22 lbs
0.0726	187	374	0.0848	1,560	3,120	0.7075	32	64	0.0145	
0.5111	11	22	0.0050	730	1,460	0.3311	135	270	0.0612	
0.5098	3	6	0.0014	3,120	6,240	1.4150	255	510	0.1156	
0.2268	81,500	163,000	36.9615	1,010	2,020	0.4580	33	66	0.0150	
2.7211	24	48	0.0109	680	1,360	0.3084				
	1,153	2,306	0.5229	860	1,720	0.3900				
	50	100	0.0227	925	1,850	0.4195				
	3,740	7,480	1.6961	1,146	2,292	0.5197	470	940	0.2132	155
				2,617	5,234	1.1868	700	1,400	0.3175	98
0.3488	490	980	0.2222	85	170	0.0385				518
0.0463	28	56	0.0127							
0.5002	4,701	9,402	2.1320	4,945	9,890	2.2426	249	498	0.1129	17
0.1361	1,161	2,322	0.5265	3,125	6,250	1.4172	257	514	0.1166	33
0.2921	0	0	0.0000	6,250	12,500	2.8345	0	0	0.0000	0
0.0000	64	128	0.0290	1,475	2,950	0.6689	120	240	0.0544	122

Table D5 (cont.)

The Annual Commercial Catch (Pounds, Fish, and Metric Tons) of Redhorse and Suckers in the Upper Mississippi River System

Pool 22 fish	Pool 22 tons	Pool 24 lbs	Pool 24 fish	Pool 24 tons	Pool 25 lbs	Pool 25 fish	Pool 25 tons	Pool 26 lbs	Pool 26 fish	Pool 26 tons
310	0.0703									
196	0.0444									
1,036	0.2349									
		416	832	0.1887	211	422	0.0957	2,229	4,458	1.0109
34	0.0077	459	918	0.2082	150	300	0.0680	574	1,148	0.2603
66	0.0150	500	1,000	0.2268	428	856	0.1941	85	170	0.0385
0	0.0000	411	822	0.1864	160	320	0.0726	64	128	0.0290
244	0.0553	302	604	0.1370	220	440	0.0998	4	8	0.0018

Table D5 (cont.)

**The Annual Commercial Catch (Pounds, Fish, and Metric Tons) of Redhorse and Suckers in the Upper Mississippi River System**

Open River lbs   Open River fish   Open River tons

112	224	0.0508
410	820	0.1859

**Table D6****The Annual Commercial Catch (Pounds, Fish, and Metric Tons) of Carpsucker in the Upper Mississippi River System**

<b>Year</b>	<b>Pool 3 lbs</b>	<b>Pool 3 fish</b>	<b>Pool 3 tons</b>	<b>Pool 4 lbs</b>	<b>Pool 4 fish</b>	<b>Pool 4 tons</b>	<b>Pool 4a lbs</b>	<b>Pool 4a fish</b>	<b>Pool 4a tons</b>	<b>Pool 5 lbs</b>	<b>Pool 5 fish</b>
<b>1961</b>											
<b>1962</b>											
<b>1963</b>											
<b>1964</b>											
<b>1965</b>											
<b>1966</b>											
<b>1967</b>											
<b>1968</b>											
<b>1969</b>											
<b>1970</b>											
<b>1978</b>	38	48	0.0172	128	160	0.0580	464	580	0.2104	2,972	3,715
<b>1983</b>	5,921	7,401	2.6853	892	1,115	0.4045	8,308	10,385	3.7678	9,577	11,971
<b>1988</b>	1,560	1,950	0.7075	3,707	4,634	1.6812	3,180	3,975	1.4422	14,343	17,929
<b>1994</b>	739	924	0.3351	13,595	16,994	6.1655	24,248	30,310	10.9968	13,166	16,458
<b>1995</b>	3,792	4,740	1.7197	149	186	0.0676	39,828	49,785	18.0626	7,699	9,624

Table D6 (cont.)

The Annual Commercial Catch (Pounds, Fish, and Metric Tons) of Carpsucker in the Upper Mississippi River System

Pool 5 tons	Pool 5a lbs	Pool 5a fish	Pool 5a tons	Pool 6 lbs	Pool 6 fish	Pool 6 tons	Pool 7 lbs	Pool 7 fish	Pool 7 tons	Pool 8 lbs
1.3478	437	546	0.1982	2,514	3,143	1.1401	703	879	0.3188	1,000
4.3433	108	135	0.0490	116	145	0.0526				4,715
6.5048	9,500	11,875	4.3084	24,714	30,893	11.2082	3,694	4,618	1.6753	13,386
5.9710	4,090	5,113	1.8549	2,953	3,691	1.3392	51,334	64,168	23.2807	15,654
3.4916	4,802	6,003	2.1778	2,597	3,246	1.1778	29,542	36,928	13.3977	8,670

Table D6 (cont.)

The Annual Commercial Catch (Pounds, Fish, and Metric Tons) of Carpsucker in the Upper Mississippi River System

Pool 8 fish	Pool 8 tons	Pool 9 lbs	Pool 9 fish	Pool 9 tons	Pool 10 lbs	Pool 10 fish	Pool 10 tons	Pool 11 lbs	Pool 11 fish	Pool 11 tons
								1,353	1,691	0.6136
								545	681	0.2472
								4,644	5,805	2.1061
								4,576	5,720	2.0753
								4,173	5,216	1.8925
								5,630	7,038	2.5533
								3,136	3,920	1.4222
								2,306	2,883	1.0458
								6,600	8,250	2.9932
								3,861	4,826	1.7510
1,250	0.4535	1,936	2,420	0.8780	7,581	9,476	3.4381	3,291	4,114	1.4925
5,894	2.1383	1,629	2,036	0.7388	2,257	2,821	1.0236	3,311	4,139	1.5016
16,733	6.0707	11,006	13,758	4.9914	16,590	20,738	7.5238	10,561	13,201	4.7896
19,568	7.0993	5,128	6,410	2.3256	24,790	30,988	11.2426	5,420	6,775	2.4580
10,838	3.9320	6,929	8,661	3.1424	23,725	29,656	10.7596	7,700	9,625	3.4921

Table D6 (cont.)

The Annual Commercial Catch (Pounds, Fish, and Metric Tons) of Carpsucker in the Upper Mississippi River System

Pool 12 lbs	Pool 12 fish	Pool 12 tons	Pool 13 lbs	Pool 13 fish	Pool 13 tons	Pool 14 lbs	Pool 14 fish	Pool 14 tons	Pool 15 lbs
160	200	0.0726	1,730	2,163	0.7846	1,000	1,250	0.4535	
100	125	0.0454	50	63	0.0227	1,749	2,186	0.7932	
350	438	0.1587	100	125	0.0454				
			66	83	0.0299	1,409	1,761	0.6390	
937	1,171	0.4249							
						5,147	6,434	2.3342	
260	325	0.1179	10	13	0.0045				
447	559	0.2027	1,500	1,875	0.6803	1,258	1,573	0.5705	780
			84	105	0.0381				
			600	750	0.2721				
			3,210	4,013	1.4558	9,665	12,081	4.3832	750
15	19	0.0068	13,339	16,674	6.0494	4,300	5,375	1.9501	800
1,020	1,275	0.4626	9,966	12,458	4.5197	3,530	4,413	1.6009	13,310
1,957	2,446	0.8875	16,097	20,121	7.3002	5,923	7,404	2.6862	9,561
3,279	4,099	1.4871	21,349	26,686	9.6821	5,648	7,060	2.5615	850

Table D6 (cont.)

The Annual Commercial Catch (Pounds, Fish, and Metric Tons) of Carpsucker in the Upper Mississippi River System

Pool 15 fish	Pool 15 tons	Pool 16 lbs	Pool 16 fish	Pool 16 tons	Pool 17 lbs	Pool 17 fish	Pool 17 tons	Pool 18 lbs	Pool 18 fish
								3,922	4,903
		2,300	2,875	1.0431				255	319
								600	750
		1,119	1,399	0.5075	1,700	2,125	0.7710	700	875
					10,749	13,436	4.8748		
					6,499	8,124	2.9474		
975	0.3537				5,769	7,211	2.6163		
		650	813	0.2948	713	891	0.3234	2,500	3,125
		4,703	5,879	2.1329	5,423	6,779	2.4594	5,300	6,625
938	0.3401	7,492	9,365	3.3977	5,000	6,250	2.2676		
1,000	0.3628	2,800	3,500	1.2698				9,020	11,275
16,638	6.0363	5,805	7,256	2.6327	6,649	8,311	3.0154	7,083	8,854
11,951	4.3361	1,060	1,325	0.4807	4,750	5,938	2.1542	18,253	22,816
1,063	0.3855	160	200	0.0726	3,280	4,100	1.4875	1,350	1,688

Table D6 (cont.)

## The Annual Commercial Catch (Pounds, Fish, and Metric Tons) of Carpsucker in the Upper Mississippi River System

Pool 18 tons	Pool 19 lbs	Pool 19 fish	Pool 19 tons	Pool 20 lbs	Pool 20 fish	Pool 20 tons	Pool 21 lbs	Pool 21 fish	Pool 21 tons
1.7787				9,335	11,669	4.2336	2,952	3,690	1.3388
0.1156				6,990	8,738	3.1701	1,050	1,313	0.4762
				9,636	12,045	4.3701	875	1,094	0.3968
0.2721				3,337	4,171	1.5134			
0.3175				2,458	3,073	1.1147			
	600	750	0.2721	75,988	94,985	34.4617			
	1,000	1,250	0.4535	13,606	17,008	6.1705	225	281	0.1020
	174	218	0.0789	8,391	10,489	3.8054	2,425	3,031	1.0998
1.1338	500	625	0.2268	7,518	9,398	3.4095	696	870	0.3156
2.4036	2,022	2,528	0.9170	5,409	6,761	2.4531	135	169	0.0612
	60	75	0.0272	27,590	34,488	12.5125	2,310	2,888	1.0476
4.0907	2,854	3,568	1.2943	60,883	76,104	27.6113	2,082	2,603	0.9442
3.2122	41,186	51,483	18.6785	14,545	18,181	6.5964	3,782	4,728	1.7152
8.2780	3,401	4,251	1.5424	18,300	22,875	8.2993	0	0	0.0000
0.6122	10,674	13,343	4.8408	9,610	12,013	4.3583	300	375	0.1361

Table D6 (cont.)

The Annual Commercial Catch (Pounds, Fish, and Metric Tons) of Carpsucker in the Upper Mississippi River System

Pool 22 lbs	Pool 22 fish	Pool 22 tons	Pool 24 lbs	Pool 24 fish	Pool 24 tons	Pool 25 lbs	Pool 25 fish	Pool 25 tons	Pool 26 lbs
2,273	2,841	1.0308							
350	438	0.1587							
500	625	0.2268							
1,078	1,348	0.4889							
5,183	6,479	2.3506							
2,500	3,125	1.1338							
5,377	6,721	2.4385							
5,146	6,433	2.3338							
9,944	12,430	4.5098							
241	301	0.1093	1,862	2,328	0.8444	3,600	4,500	1.6327	21,916
937	1,171	0.4249	1,174	1,468	0.5324	985	1,231	0.4467	22,136
5,211	6,514	2.3633	2,137	2,671	0.9692	1,825	2,281	0.8277	10,835
3,130	3,913	1.4195	2,848	3,560	1.2916	1,545	1,931	0.7007	94
342	428	0.1551	3,648	4,560	1.6544	1,360	1,700	0.6168	6,128

Table D6 (cont.)

**The Annual Commercial Catch (Pounds, Fish, and Metric Tons) of Carpsucker in the Upper Mississippi River System**

<u>Pool 26 fish</u>	<u>Pool 26 tons</u>	<u>Open River lbs</u>	<u>Open River fish</u>	<u>Open River tons</u>
27,395	9.9392			
27,670	10.0390			
13,544	4.9138			
118	0.0426	16,207	20,259	7.3501
7,660	2.7791	10,146	12,683	4.6014

Table D7

## The Annual Commercial Catch (Pounds, Fish, and Metric Tons) of Catfish in the Upper Mississippi River System

Year	Pool 3 lbs	Pool 3 fish	Pool 3 tons	Pool 4 lbs	Pool 4 fish	Pool 4 tons	Pool 4a lbs	Pool 4a fish	Pool 4a tons	Pool 5 lbs	Pool 5 fish
1953	2,217	2,067	1.0054	7,506	6,997	3.4041	30,731	28,646	13.9370	10,016	9,336
1954	3,759	3,504	1.7048	26,312	24,526	11.9329	27,331	25,476	12.3950	22,623	21,088
1955	5,484	5,112	2.4871	26,130	24,357	11.8503	27,502	25,636	12.4726	15,641	14,580
1956	2,669	2,488	1.2104	7,236	6,745	3.2816	18,333	17,089	8.3143	14,883	13,873
1957	268	250	0.1215	4,743	4,421	2.1510	15,287	14,250	6.9329	9,531	8,884
1958	378	352	0.1714	11,116	10,362	5.0413	23,629	22,026	10.7161	12,387	11,546
1959	874	815	0.3964	5,336	4,974	2.4200	29,563	27,557	13.4073	13,387	12,479
1960	1,387	1,293	0.6290	9,741	9,080	4.4177	23,793	22,178	10.7905	22,398	20,878
1961	2,133	1,988	0.9673	14,403	13,426	6.5320	15,432	14,385	6.9986	18,120	16,890
1962	3,305	3,081	1.4989	9,848	9,180	4.4662	43,789	40,817	19.8590	13,759	12,825
1963	1,307	1,218	0.5927	10,117	9,430	4.5882	10,473	9,762	4.7497	13,202	12,306
1964	369	344	0.1673	5,515	5,141	2.5011	18,211	16,975	8.2590	10,057	9,375
1965	658	613	0.2984	7,369	6,869	3.3420	22,173	20,668	10.0558	17,483	16,297
1966	675	629	0.3061	12,578	11,724	5.7043	32,336	30,142	14.6649	16,620	15,492
1967	1,457	1,358	0.6608	19,975	18,620	9.0590	29,555	27,549	13.4036	19,318	18,007
1968	2,160	2,013	0.9796	17,230	16,061	7.8141	32,633	30,419	14.7995	13,463	12,549
1969	1,320	1,230	0.5986	24,942	23,249	11.3116	30,919	28,821	14.0222	12,572	11,719
1970	759	707	0.3442	19,223	17,919	8.7179	27,181	25,337	12.3270	17,393	16,213
1971	202	188	0.0916	14,556	13,568	6.6014	23,193	21,619	10.5184	20,781	19,371
1972	652	608	0.2957	17,712	16,510	8.0327	12,935	12,057	5.8662	13,102	12,213
1973	85	79	0.0385	9,791	9,127	4.4404	19,792	18,449	8.9760	14,902	13,891
1974	64	60	0.0290	19,854	18,507	9.0041	17,902	16,687	8.1188	8,972	8,363
1975	86	80	0.0390	13,583	12,661	6.1601	21,415	19,962	9.7120	12,935	12,057
1976	18	17	0.0082	18,930	17,645	8.5850	15,074	14,051	6.8363	23,022	21,460
1977	96	89	0.0435	18,949	17,663	8.5937	11,466	10,688	5.2000	25,963	24,201
1978	273	254	0.1238	10,067	9,384	4.5655	9,807	9,141	4.4476	13,486	12,571
1983	2,436	2,271	1.1048	7,646	7,127	3.4676	8,942	8,335	4.0553	7,811	7,281
1988	1,041	970	0.4721	9,512	8,867	4.3138	8,422	7,850	3.8195	24,978	23,283

Table D7 (cont.)

## The Annual Commercial Catch (Pounds, Fish, and Metric Tons) of Catfish in the Upper Mississippi River System

Pool 5 tons	Pool 5a lbs	Pool 5a fish	Pool 5a tons	Pool 6 lbs	Pool 6 fish	Pool 6 tons	Pool 7 lbs	Pool 7 fish	Pool 7 tons	Pool 8 lbs
4.5424	5,710	5,323	2.5896	2,315	2,158	1.0499	40,912	38,136	18.5542	111,303
10.2599	4,001	3,729	1.8145	8,990	8,380	4.0771	50,468	47,043	22.8880	121,556
7.0934	8,188	7,632	3.7134	9,711	9,052	4.4041	55,055	51,319	24.9683	112,758
6.7497	13,181	12,287	5.9778	19,856	18,509	9.0050	45,674	42,575	20.7138	60,968
4.3224	7,215	6,725	3.2721	9,652	8,997	4.3773	33,724	31,435	15.2943	44,300
5.6177	7,330	6,833	3.3243	11,313	10,545	5.1306	62,368	58,136	28.2848	66,804
6.0712	8,311	7,747	3.7692	8,589	8,006	3.8952	49,247	45,905	22.3342	135,045
10.1578	7,005	6,530	3.1769	16,982	15,830	7.7016	74,015	68,992	33.5669	144,930
8.2177	10,162	9,472	4.6086	11,358	10,587	5.1510	83,764	78,080	37.9882	142,869
6.2399	10,783	10,051	4.8902	12,339	11,502	5.5959	60,422	56,322	27.4023	158,806
5.9873	11,970	11,158	5.4286	8,968	8,359	4.0671	71,401	66,556	32.3814	87,803
4.5610	13,086	12,198	5.9347	6,657	6,205	3.0190	68,190	63,563	30.9252	85,201
7.9288	6,983	6,509	3.1669	3,451	3,217	1.5651	63,365	59,065	28.7370	72,596
7.5374	8,352	7,785	3.7878	8,987	8,377	4.0757	53,333	49,714	24.1873	81,160
8.7610	8,766	8,171	3.9755	8,361	7,794	3.7918	59,461	55,426	26.9664	107,094
6.1057	8,857	8,256	4.0168	6,031	5,622	2.7351	69,595	64,872	31.5624	111,948
5.7016	8,873	8,271	4.0240	4,788	4,463	2.1714	63,604	59,288	28.8454	108,384
7.8880	9,029	8,416	4.0948	4,804	4,478	2.1787	89,338	83,276	40.5161	137,465
9.4245	8,281	7,719	3.7556	2,835	2,643	1.2857	88,406	82,407	40.0934	158,260
5.9420	5,387	5,021	2.4431	4,153	3,871	1.8834	85,692	79,877	38.8626	102,353
6.7583	7,086	6,605	3.2136	7,440	6,935	3.3741	39,457	36,779	17.8943	119,990
4.0689	7,794	7,265	3.5347	2,162	2,015	0.9805	64,269	59,908	29.1469	131,880
5.8662	6,621	6,172	3.0027	2,948	2,748	1.3370	86,376	80,515	39.1728	154,051
10.4408	14,477	13,495	6.5655	4,801	4,475	2.1773	64,436	60,063	29.2227	187,267
11.7746	7,890	7,355	3.5782	7,619	7,102	3.4553	35,840	33,408	16.2540	95,635
6.1161	6,726	6,270	3.0503	19,136	17,837	8.6785	32,838	30,610	14.8925	91,737
3.5424	2,946	2,746	1.3361	5,337	4,975	2.4204	27,470	25,606	12.4580	55,112
11.3279	21,592	20,127	9.7923	23,827	22,210	10.8059	46,667	43,500	21.1642	148,584

Table D7 (cont.)

## The Annual Commercial Catch (Pounds, Fish, and Metric Tons) of Catfish in the Upper Mississippi River System

Pool 8 fish	Pool 8 tons	Pool 9 lbs	Pool 9 fish	Pool 9 tons	Pool 10 lbs	Pool 10 fish	Pool 10 tons	Pool 11 lbs	Pool 11 fish	Pool 11 tons
103,750	50.4776	214,583	200,021	97.3166	27,431	25,570	12.4404	69,557	64,837	31.5451
113,307	55.1274	282,888	263,691	128.2939	88,866	82,836	40.3020	124,606	116,150	56.5107
105,106	51.1374	304,661	283,987	138.1683	108,588	101,219	49.2463	72,602	67,675	32.9261
56,831	27.6499	204,540	190,660	92.7619	61,906	57,705	28.0753	89,696	83,609	40.6785
41,294	20.0907	265,325	247,320	120.3288	58,707	54,723	26.6245	106,470	99,245	48.2857
62,271	30.2966	284,972	265,634	129.2390	88,006	82,034	39.9120	161,787	150,808	73.3728
125,881	61.2449	338,584	315,608	153.5528	84,251	78,534	38.2091	174,700	162,845	79.2290
135,095	65.7279	291,559	271,774	132.2263	97,845	91,205	44.3741	142,685	133,002	64.7098
133,174	64.7932	152,554	142,202	69.1855	94,557	88,140	42.8830	121,776	113,512	55.2272
148,029	72.0209	151,856	141,551	68.8689	57,614	53,704	26.1288	120,727	112,534	54.7515
81,845	39.8200	191,565	178,565	86.8776	45,925	42,809	20.8277	168,512	157,077	76.4227
79,419	38.6399	301,802	281,322	136.8717	77,616	72,349	35.2000	332,561	309,993	150.8213
67,670	32.9234	225,042	209,771	102.0599	82,321	76,735	37.3338	225,766	210,446	102.3882
75,652	36.8073	188,147	175,379	85.3274	68,705	64,043	31.1587	120,201	112,044	54.5129
99,827	48.5687	250,174	233,197	113.4576	79,749	74,337	36.1673	181,568	169,247	82.3438
104,351	50.7701	229,210	213,656	103.9501	86,670	80,789	39.3061	189,178	176,340	85.7950
101,029	49.1537	135,599	126,397	61.4961	67,173	62,615	30.4639	131,392	122,476	59.5882
128,137	62.3424	196,192	182,878	88.9760	93,166	86,844	42.2522	127,234	118,600	57.7025
147,521	71.7732	137,565	128,230	62.3878	67,818	63,216	30.7565	96,288	89,754	43.6680
95,407	46.4186	114,653	106,873	51.9968	81,774	76,225	37.0857	119,324	111,227	54.1152
111,848	54.4172	148,815	138,716	67.4898	74,556	69,497	33.8122	112,623	104,980	51.0762
122,931	59.8095	183,346	170,904	83.1501	85,499	79,697	38.7751	130,476	121,622	59.1728
143,597	69.8644	173,780	161,987	78.8118	99,613	92,853	45.1760	124,556	116,104	56.4880
174,559	84.9283	113,700	105,984	51.5646	60,199	56,114	27.3011	94,642	88,220	42.9215
89,145	43.3719	126,378	117,802	57.3143	69,833	65,094	31.6703	101,821	94,911	46.1773
85,512	41.6041	118,553	110,508	53.7655	77,106	71,874	34.9687	127,161	118,532	57.6694
51,372	24.9941	70,061	65,307	31.7737	58,660	54,679	26.6032	64,320	59,955	29.1701
138,501	67.3850	106,857	99,606	48.4612	90,730	84,573	41.1474	125,545	117,026	56.9365

Table D7 (cont.)

## The Annual Commercial Catch (Pounds, Fish, and Metric Tons) of Catfish in the Upper Mississippi River System

Pool 12 lbs	Pool 12 fish	Pool 12 tons	Pool 13 lbs	Pool 13 fish	Pool 13 tons	Pool 14 lbs	Pool 14 fish	Pool 14 tons	Pool 15 lbs
10,864	10,127	4.9270	18,399	17,150	8.3442	8,075	7,527	3.6621	1,100
17,599	16,405	7.9814	37,593	35,042	17.0490	21,581	20,117	9.7873	6,229
20,662	19,260	9.3705	69,836	65,097	31.6717	37,166	34,644	16.8553	3,744
34,474	32,135	15.6345	77,501	72,242	35.1478	40,984	38,203	18.5868	9,826
37,294	34,763	16.9134	63,993	59,650	29.0218	55,986	52,187	25.3905	13,783
62,083	57,870	28.1556	77,690	72,418	35.2336	74,537	69,479	33.8036	15,527
47,403	44,186	21.4980	82,151	76,576	37.2567	80,482	75,021	36.4998	15,307
38,772	36,141	17.5837	83,681	78,002	37.9506	60,138	56,057	27.2735	17,438
46,466	43,313	21.0730	143,275	133,552	64.9773	34,492	32,151	15.6426	1,769
52,439	48,880	23.7819	57,556	53,650	26.1025	38,679	36,054	17.5415	10,584
67,024	62,476	30.3964	76,552	71,357	34.7175	43,271	40,335	19.6240	6,404
71,551	66,696	32.4494	77,442	72,187	35.1211	75,652	70,518	34.3093	9,695
50,185	46,779	22.7596	108,579	101,211	49.2422	45,292	42,218	20.5406	15,314
32,789	30,564	14.8703	78,136	72,834	35.4358	56,722	52,873	25.7243	7,457
44,208	41,208	20.0490	103,004	96,014	46.7138	78,110	72,809	35.4240	4,652
56,407	52,579	25.5814	143,277	133,554	64.9782	78,258	72,947	35.4912	11,325
42,644	39,750	19.3397	83,466	77,802	37.8531	86,840	80,947	39.3832	7,591
40,607	37,851	18.4159	152,270	141,937	69.0567	65,402	60,964	29.6608	2,435
23,581	21,981	10.6943	109,367	101,945	49.5995	63,172	58,885	28.6494	9,132
38,159	35,570	17.3057	110,792	103,274	50.2458	87,320	81,394	39.6009	10,905
48,521	45,228	22.0050	121,685	113,427	55.1859	62,083	57,870	28.1556	9,193
61,275	57,117	27.7891	177,557	165,508	80.5247	69,369	64,662	31.4599	11,862
88,331	82,337	40.0594	148,347	138,280	67.2776	56,519	52,684	25.6322	15,477
53,241	49,628	24.1456	112,911	105,249	51.2068	39,305	36,638	17.8254	9,437
99,819	93,045	45.2694	149,791	139,626	67.9324	41,344	38,538	18.7501	23,503
71,307	66,468	32.3388	178,896	166,756	81.1320	55,210	51,463	25.0385	18,581
36,942	34,435	16.7537	123,976	115,563	56.2249	35,621	33,204	16.1546	11,963
45,615	42,520	20.6871	180,684	168,423	81.9429	83,492	77,826	37.8649	28,309

Table D7 (cont.)

## The Annual Commercial Catch (Pounds, Fish, and Metric Tons) of Catfish in the Upper Mississippi River System

Pool 15 fish	Pool 15 tons	Pool 16 lbs	Pool 16 fish	Pool 16 tons	Pool 17 lbs	Pool 17 fish	Pool 17 tons	Pool 18 lbs	Pool 18 fish
1,025	0.4989	7,923	7,385	3.5932	44,578	41,553	20.2168	78,793	73,446
5,806	2.8249	15,815	14,742	7.1723	39,955	37,244	18.1202	202,770	189,010
3,490	1.6980	12,042	11,225	5.4612	34,736	32,379	15.7533	216,435	201,748
9,159	4.4562	16,686	15,554	7.5673	32,787	30,562	14.8694	267,921	249,740
12,848	6.2508	27,682	25,804	12.5542	37,890	35,319	17.1837	324,671	302,639
14,473	7.0417	29,711	27,695	13.4744	42,347	39,473	19.2050	378,952	353,236
14,268	6.9420	30,151	28,105	13.6739	79,170	73,798	35.9048	299,348	279,034
16,255	7.9084	49,756	46,380	22.5651	94,479	88,068	42.8476	215,694	201,057
1,649	0.8023	33,179	30,927	15.0472	41,705	38,875	18.9138	113,183	105,502
9,866	4.8000	33,818	31,523	15.3370	38,084	35,500	17.2717	108,591	101,222
5,969	2.9043	24,193	22,551	10.9719	35,848	33,415	16.2576	154,044	143,591
9,037	4.3968	65,503	61,058	29.7066	53,433	49,807	24.2327	216,732	202,025
14,275	6.9451	47,053	43,860	21.3392	52,097	48,562	23.6268	134,362	125,244
6,951	3.3819	12,940	12,062	5.8685	79,372	73,986	35.9964	101,610	94,715
4,336	2.1098	21,877	20,392	9.9215	50,127	46,725	22.7333	108,932	101,540
10,556	5.1361	39,886	37,179	18.0889	35,482	33,074	16.0916	135,353	126,168
7,076	3.4426	27,740	25,858	12.5805	68,032	63,415	30.8535	130,397	121,548
2,270	1.1043	38,389	35,784	17.4100	37,069	34,554	16.8113	125,910	117,366
8,512	4.1415	16,864	15,720	7.6481	18,708	17,438	8.4844	119,856	111,723
10,165	4.9456	34,816	32,453	15.7896	18,783	17,508	8.5184	104,179	97,109
8,569	4.1692	41,140	38,348	18.6576	72,579	67,654	32.9156	110,584	103,080
11,057	5.3796	37,213	34,688	16.8766	29,546	27,541	13.3995	127,687	119,022
14,427	7.0190	29,414	27,418	13.3397	30,462	28,395	13.8150	140,505	130,970
8,797	4.2798	24,555	22,889	11.1361	35,036	32,658	15.8893	122,227	113,933
21,908	10.6590	33,134	30,886	15.0268	95,923	89,414	43.5025	213,928	199,411
17,320	8.4268	67,452	62,875	30.5905	65,946	61,471	29.9075	191,709	178,700
11,151	5.4254	19,038	17,746	8.6340	35,467	33,060	16.0848	125,866	117,325
26,388	12.8385	60,098	56,020	27.2553	76,761	71,552	34.8122	182,437	170,057

Table D7 (cont.)

## The Annual Commercial Catch (Pounds, Fish, and Metric Tons) of Catfish in the Upper Mississippi River System

Pool 18 tons	Pool 19 lbs	Pool 19 fish	Pool 19 tons	Pool 20 lbs	Pool 20 fish	Pool 20 tons	Pool 21 lbs	Pool 21 fish	Pool 21 tons	Pool 22 lbs
35.7338	238,187	222,024	108.0213	19,289	17,980	8.7478	24,038	22,407	10.9016	11,967
91.9592	358,493	334,166	162.5819	14,885	13,875	6.7506	20,151	18,784	9.1388	6,735
98.1565	366,107	341,263	166.0349	17,713	16,511	8.0331	17,246	16,076	7.8213	7,481
121.5061	369,398	344,331	167.5274	36,388	33,919	16.5025	12,641	11,783	5.7329	5,170
147.2431	436,210	406,609	197.8277	44,615	41,587	20.2336	30,140	28,095	13.6689	12,556
171.8603	657,616	612,990	298.2385	31,522	29,383	14.2957	22,763	21,218	10.3234	5,420
135.7587	434,598	405,106	197.0966	48,413	45,128	21.9560	16,870	15,725	7.6508	14,682
97.8204	132,967	123,944	60.3025	48,518	45,226	22.0036	12,434	11,590	5.6390	7,391
51.3302	148,125	138,073	67.1769	31,427	29,294	14.2526	14,827	13,821	6.7243	2,236
49.2476	217,758	202,981	98.7565	36,040	33,594	16.3447	11,338	10,569	5.1420	6,282
69.8612	234,959	219,015	106.5574	21,506	20,047	9.7533	10,776	10,045	4.8871	12,875
98.2912	326,525	304,367	148.0839	40,783	38,015	18.4957	19,449	18,129	8.8204	16,988
60.9351	133,232	124,191	60.4227	31,061	28,953	14.0866	10,041	9,360	4.5537	7,278
46.0816	263,921	246,011	119.6921	20,024	18,665	9.0812	15,783	14,712	7.1578	8,944
49.4023	140,721	131,172	63.8190	17,254	16,083	7.8249	24,264	22,617	11.0041	10,968
61.3846	148,899	138,795	67.5279	16,009	14,923	7.2603	17,282	16,109	7.8376	11,171
59.1370	110,204	102,726	49.9791	18,535	17,277	8.4059	25,755	24,007	11.6803	13,913
57.1020	67,379	62,807	30.5574	18,432	17,181	8.3592	15,630	14,569	7.0884	7,413
54.3565	89,215	83,161	40.4603	15,453	14,404	7.0082	15,426	14,379	6.9959	8,076
47.2467	128,373	119,662	58.2190	8,761	8,166	3.9732	18,316	17,073	8.3066	7,066
50.1515	149,782	139,618	67.9283	18,675	17,408	8.4694	12,439	11,595	5.6413	6,769
57.9079	173,536	161,760	78.7011	10,069	9,386	4.5664	15,738	14,670	7.1374	8,237
63.7211	114,121	106,377	51.7556	9,493	8,849	4.3052	14,079	13,124	6.3850	6,477
55.4317	109,838	102,384	49.8132	10,079	9,395	4.5710	2,717	2,533	1.2322	11,359
97.0195	159,329	148,517	72.2580	17,129	15,967	7.7683	4,154	3,872	1.8839	20,453
86.9429	244,772	228,162	111.0077	27,855	25,965	12.6327	4,854	4,525	2.2014	30,859
57.0821	224,959	209,693	102.0222	37,217	34,691	16.8785	12,074	11,255	5.4757	16,402
82.7379	379,046	353,324	171.9029	32,965	30,728	14.9501	15,770	14,700	7.1519	18,505

Table D7 (cont.)

## The Annual Commercial Catch (Pounds, Fish, and Metric Tons) of Catfish in the Upper Mississippi River System

Pool 22 fish	Pool 22 tons	Pool 24 lbs	Pool 24 fish	Pool 24 tons	Pool 25 lbs	Pool 25 fish	Pool 25 tons	Pool 26 lbs	Pool 26 fish
11,155	5.4272	20,009	18,651	9.0744	43,421	40,474	19.6921	27,460	25,597
6,278	3.0544	50,196	46,790	22.7646	56,478	52,645	25.6136	56,224	52,409
6,973	3.3927	38,015	35,435	17.2404	85,578	79,771	38.8109	70,638	65,845
4,819	2.3447	43,472	40,522	19.7152	57,447	53,549	26.0531	46,099	42,971
11,704	5.6943	57,729	53,812	26.1810	99,726	92,959	45.2272	116,021	108,148
5,052	2.4580	48,821	45,508	22.1410	118,316	110,287	53.6580	99,452	92,703
13,686	6.6585	50,864	47,412	23.0676	47,910	44,659	21.7279	82,391	76,800
6,889	3.3519	41,384	38,576	18.7683	67,267	62,702	30.5066	75,501	70,378
2,084	1.0141	45,970	42,850	20.8481	58,855	54,861	26.6916	70,024	65,272
5,856	2.8490	35,780	33,352	16.2268	60,652	56,536	27.5066	74,119	69,089
12,001	5.8390	66,474	61,963	30.1469	74,998	69,909	34.0127	59,669	55,620
15,835	7.7043	95,780	89,280	43.4376	92,451	86,177	41.9279	117,109	109,162
6,784	3.3007	79,951	74,526	36.2590	69,619	64,895	31.5732	77,783	72,505
8,337	4.0562	72,415	67,501	32.8413	60,724	56,603	27.5392	73,380	68,400
10,224	4.9741	60,357	56,261	27.3728	80,608	75,138	36.5569	67,662	63,070
10,413	5.0662	30,117	28,073	13.6585	62,639	58,388	28.4077	103,647	96,614
12,969	6.3098	28,366	26,441	12.8644	63,628	59,310	28.8562	97,260	90,660
6,910	3.3619	13,415	12,505	6.0839	52,592	49,023	23.8512	90,970	84,797
7,528	3.6626	17,957	16,738	8.1438	36,185	33,729	16.4104	33,411	31,144
6,587	3.2045	21,880	20,395	9.9229	33,806	31,512	15.3315	29,312	27,323
6,310	3.0698	18,760	17,487	8.5079	42,684	39,787	19.3578	22,727	21,185
7,678	3.7356	34,408	32,073	15.6045	32,406	30,207	14.6966	59,043	55,036
6,037	2.9374	18,651	17,385	8.4585	30,338	28,279	13.7587	55,506	51,739
10,588	5.1515	8,483	7,907	3.8472	45,003	41,949	20.4095	75,233	70,128
19,065	9.2757	7,911	7,374	3.5878	24,586	22,918	11.1501	45,446	42,362
28,765	13.9950	22,167	20,663	10.0531	24,311	22,661	11.0254	82,742	77,127
15,289	7.4385	9,942	9,267	4.5088	29,650	27,638	13.4467	67,045	62,495
17,249	8.3923	37,728	35,168	17.1102	29,656	27,644	13.4494	133,346	124,297

**Table D7 (cont.)**

**The Annual Commercial Catch (Pounds, Fish, and Metric Tons) of Catfish in the Upper Mississippi River System**

**Pool 26 tons**

12.4535  
25.4984  
32.0354  
20.9066  
52.6172  
45.1029  
37.3655  
34.2408  
31.7569  
33.6141  
27.0608  
53.1107  
35.2757  
33.2789  
30.6857  
47.0054  
44.1088  
41.2562  
15.1524  
13.2934  
10.3070  
26.7769  
25.1728  
34.1193  
20.6104  
37.5247  
30.4059  
60.4744

**Table D8****The Annual Commercial Catch (Pounds, Fish, and Metric Tons) of Channel Catfish in the Upper Mississippi River System**

<b>Year</b>	<b>Pool 3 lbs</b>	<b>Pool 3 fish</b>	<b>Pool 3 tons</b>	<b>Pool 4 lbs</b>	<b>Pool 4 fish</b>	<b>Pool 4 tons</b>	<b>Pool 4a lbs</b>	<b>Pool 4a fish</b>	<b>Pool 4a tons</b>	<b>Pool 5 lbs</b>	<b>Pool 5 fish</b>
<b>1973</b>	545	508	0.2472	5,645	5262	2.5601	17,752	16547	8.0508	11,008	10261
<b>1974</b>				13,053	12167	5.9197	15,250	14215	6.9161	4,363	4067
<b>1975</b>				9,223	8597	4.1828	18,673	17406	8.4685	9,143	8523
<b>1976</b>				9,668	9012	4.3846	12,112	11290	5.4930	19,114	17817
<b>1977</b>				10,100	9415	4.5805	9,828	9161	4.4571	16,250	15147
<b>1978</b>	47	44	0.0213	5,771	5379	2.6172	9,323	8690	4.2281	8,630	8044
<b>1979</b>	34	32	0.0154	2,717	2533	1.2322	8,505	7928	3.8571	7,419	6916
<b>1980</b>	166	155	0.0753	5,508	5134	2.4980	13,220	12323	5.9955	6,301	5873
<b>1981</b>	246	229	0.1116	10,334	9633	4.6866	17,621	16425	7.9914	13,334	12429
<b>1982</b>	332	309	0.1506	7,494	6985	3.3986	13,173	12279	5.9741	4,342	4047
<b>1994</b>	43	40	0.0195	8,075	7527	3.6621	2,362	2202	1.0712	1,578	1471
<b>1995</b>	367	342	0.1664	5,734	5345	2.6005	4,081	3804	1.8508	1,741	1623

Table D8 (cont.)

The Annual Commercial Catch (Pounds, Fish, and Metric Tons) of Channel Catfish in the Upper Mississippi River System

Pool 5 tons	Pool 5a lbs	Pool 5a fish	Pool 5a tons	Pool 6 lbs	Pool 6 fish	Pool 6 tons	Pool 7 lbs	Pool 7 fish	Pool 7 tons	Pool 8 lbs
4.9923	2,695	2512	1.2222	5,101	4755	2.3134	37,601	35049	17.0526	115,699
1.9787	4,547	4238	2.0621	823	767	0.3732	60,749	56627	27.5506	130,112
4.1465	2,814	2623	1.2762	940	876	0.4263	83,015	77382	37.6485	149,455
8.6685	2,912	2714	1.3206	1,283	1196	0.5819	56,212	52397	25.4930	182,479
7.3696	2,629	2451	1.1923	6,102	5688	2.7673	32,421	30221	14.7034	92,171
3.9138	4,328	4034	1.9628	17,363	16185	7.8744	31,013	28908	14.0649	90,442
3.3646	842	785	0.3819	8,029	7484	3.6413	39,227	36565	17.7900	64,038
2.8576	3,871	3608	1.7556	7,583	7068	3.4390	48,455	45167	21.9751	83,429
6.0472	2,573	2398	1.1669	10,466	9756	4.7465	44,436	41421	20.1524	66,845
1.9692	2,998	2795	1.3596	14,138	13179	6.4118	22,261	20750	10.0957	53,723
0.7156	3,247	3027	1.4726	6,734	6277	3.0540	59,001	54997	26.7578	59,084
0.7896	1,698	1583	0.7701	9,683	9026	4.3914	43,882	40904	19.9011	35,658

Table D8 (cont.)

The Annual Commercial Catch (Pounds, Fish, and Metric Tons) of Channel Catfish in the Upper Mississippi River System

Pool 8 fish	Pool 8 tons	Pool 9 lbs	Pool 9 fish	Pool 9 tons	Pool 10 lbs	Pool 10 fish	Pool 10 tons	Pool 11 lbs	Pool 11 fish	Pool 11 tons
107848	52.4712	94,903	88463	43.0399	48,323	45044	21.9152			
121283	59.0077	98,102	91445	44.4907	56,280	52461	25.5238			
139313	67.7800	84,377	78651	38.2662	60,368	56271	27.3778			
170096	82.7569	48,593	45295	22.0376	30,043	28004	13.6249			
85916	41.8009	48,133	44867	21.8290	33,283	31024	15.0943			
84305	41.0168	49,304	45958	22.3601	44,739	41703	20.2898			
59692	29.0422	21,086	19655	9.5628	34,499	32158	15.6458			
77768	37.8363	23,776	22163	10.7828	27,856	25966	12.6331			
62309	30.3152	20,077	18715	9.1052	29,799	27777	13.5143			
50077	24.3642	16,538	15416	7.5002	21,074	19644	9.5574			
55075	26.7955	254,539	237266	115.4372	133,978	124886	60.7610	89,872	83773	40.7583
33238	16.1714	272,952	254430	123.7878	114,295	106539	51.8345	104,872	97755	47.5610

Table D8 (cont.)

The Annual Commercial Catch (Pounds, Fish, and Metric Tons) of Channel Catfish in the Upper Mississippi River System

Pool 12 lbs	Pool 12 fish	Pool 12 tons	Pool 13 lbs	Pool 13 fish	Pool 13 tons	Pool 14 lbs	Pool 14 fish	Pool 14 tons	Pool 15 lbs	Pool 15 fish
61,030	56889	27.6780	231,370	215669	104.9297	124,139	115715	56.2989	43,159	40230
94,397	87991	42.8104	257,398	239931	116.7338	101,453	94568	46.0104	25,281	23565

Table D8 (cont.)

The Annual Commercial Catch (Pounds, Fish, and Metric Tons) of Channel Catfish in the Upper Mississippi River System

Pool 15 tons	Pool 16 lbs	Pool 16 fish	Pool 16 tons	Pool 17 lbs	Pool 17 fish	Pool 17 tons	Pool 18 lbs	Pool 18 fish	Pool 18 tons	Pool 19 lbs
19.5732	31,408	29277	14.2440	60,758	56635	27.5546	117,574	109595	53.3215	188,624
11.4653	22,808	21260	10.3438	57,643	53731	26.1420	123,820	115418	56.1542	158,084

Table D8 (cont.)

The Annual Commercial Catch (Pounds, Fish, and Metric Tons) of Channel Catfish in the Upper Mississippi River System

Pool 19 fish	Pool 19 tons	Pool 20 lbs	Pool 20 fish	Pool 20 tons	Pool 21 lbs	Pool 21 fish	Pool 21 tons	Pool 22 lbs	Pool 22 fish	Pool 22 tons
175824	85.5438	4,660	4344	2.1134	17,191	16024	7.7964	21,885	20400	9.9252
147356	71.6934	8,300	7737	3.7642	12,936	12058	5.8667	12,379	11539	5.6141

Table D8 (cont.)

The Annual Commercial Catch (Pounds, Fish, and Metric Tons) of Channel Catfish in the Upper Mississippi River System

Pool 24 lbs	Pool 24 fish	Pool 24 tons	Pool 25 lbs	Pool 25 fish	Pool 25 tons	Pool 26 lbs	Pool 26 fish	Pool 26 tons	Open River lbs
43,282	40,345	19.6290	20,528	19,135	9.3098	86,586	80,710	39.2680	72,149
37,056	34,541	16.8054	11,318	10,550	5.1329	68,010	63,395	30.8435	80,291

Table D8 (cont.)

**The Annual Commercial Catch (Pounds, Fish, and Metric Tons) of Channel Catfish in the Upper Mississippi River System**

**Open River fish   Open River tons**

67253      32.7206

74842      36.4132

**Table D9****The Annual Commercial Catch (Pounds, Fish, and Metric Tons) of Flathead Catfish in the Upper Mississippi River System**

<b>Year</b>	<b>Pool 3 lbs</b>	<b>Pool 3 fish</b>	<b>Pool 3 tons</b>	<b>Pool 4 lbs</b>	<b>Pool 4 fish</b>	<b>Pool 4 tons</b>	<b>Pool 4a lbs</b>	<b>Pool 4a fish</b>	<b>Pool 4a tons</b>	<b>Pool 5 lbs</b>	<b>Pool 5 fish</b>
<b>1994</b>	0	0	0.0000	3,119	2,431	1.4145	5,942	4,631	2.6948	2,853	2,224
<b>1995</b>	35	27	0.0159	1,215	947	0.5510	5,085	3,963	2.3061	2,568	2,002

Table D9 (cont.)

**The Annual Commercial Catch (Pounds, Fish, and Metric Tons) of Flathead Catfish in the Upper Mississippi River System**

<b>Pool 5 tons</b>	<b>Pool 5a lbs</b>	<b>Pool 5a fish</b>	<b>Pool 5a tons</b>	<b>Pool 6 lbs</b>	<b>Pool 6 fish</b>	<b>Pool 6 tons</b>	<b>Pool 7 lbs</b>	<b>Pool 7 fish</b>	<b>Pool 7 tons</b>	<b>Pool 8 lbs</b>
1.2939	3,329	2,595	1.5098	3,510	2,736	1.5918	4,709	3,670	2.1356	9,362
1.1646	2,486	1,938	1.1274	1,994	1,554	0.9043	1,566	1,221	0.7102	5,155

Table D9 (cont.)

**The Annual Commercial Catch (Pounds, Fish, and Metric Tons) of Flathead Catfish in the Upper Mississippi River System**

<b>Pool 8 fish</b>	<b>Pool 8 tons</b>	<b>Pool 9 lbs</b>	<b>Pool 9 fish</b>	<b>Pool 9 tons</b>	<b>Pool 10 lbs</b>	<b>Pool 10 fish</b>	<b>Pool 10 tons</b>	<b>Pool 11 lbs</b>	<b>Pool 11 fish</b>	<b>Pool 11 tons</b>
7,297	4.2458	13,608	10,606	6.1714	37,808	29,468	17.1465	9,966	7,768	4.5197
4,018	2.3379	17,226	13,426	7.8122	30,367	23,669	13.7719	17,855	13,917	8.0975

Table D9 (cont.)

**The Annual Commercial Catch (Pounds, Fish, and Metric Tons) of Flathead Catfish in the Upper Mississippi River System**

<b>Pool 12 lbs</b>	<b>Pool 12 fish</b>	<b>Pool 12 tons</b>	<b>Pool 13 lbs</b>	<b>Pool 13 fish</b>	<b>Pool 13 tons</b>	<b>Pool 14 lbs</b>	<b>Pool 14 fish</b>	<b>Pool 14 tons</b>	<b>Pool 15 lbs</b>
1,006	784	0.4562	21,584	16,823	9.7887	19,073	14,866	8.6499	6,470
4,078	3,178	1.8494	43,490	33,897	19.7234	17,705	13,800	8.0295	4,486

Table D9 (cont.)

**The Annual Commercial Catch (Pounds, Fish, and Metric Tons) of Flathead Catfish in the Upper Mississippi River System**

<b>Pool 15 fish</b>	<b>Pool 15 tons</b>	<b>Pool 16 lbs</b>	<b>Pool 16 fish</b>	<b>Pool 16 tons</b>	<b>Pool 17 lbs</b>	<b>Pool 17 fish</b>	<b>Pool 17 tons</b>	<b>Pool 18 lbs</b>	<b>Pool 18 fish</b>
5,043	2.9342	5,452	4,249	2.4726	18,942	14,764	8.5905	38,079	29,680
3,496	2.0345	5,379	4,193	2.4395	13,397	10,442	6.0757	22,755	17,736

Table D9 (cont.)

**The Annual Commercial Catch (Pounds, Fish, and Metric Tons) of Flathead Catfish in the Upper Mississippi River System**

<b>Pool 18 tons</b>	<b>Pool 19 lbs</b>	<b>Pool 19 fish</b>	<b>Pool 19 tons</b>	<b>Pool 20 lbs</b>	<b>Pool 20 fish</b>	<b>Pool 20 tons</b>	<b>Pool 21 lbs</b>	<b>Pool 21 fish</b>	<b>Pool 21 tons</b>
17.2694	25,876	20,168	11.7351	6,885	5,366	3.1224	8,645	6,738	3.9206
10.3197	35,536	27,698	16.1161	9,164	7,143	4.1560	6,726	5,242	3.0503

Table D9 (cont.)

**The Annual Commercial Catch (Pounds, Fish, and Metric Tons) of Flathead Catfish in the Upper Mississippi River System**

<b>Pool 22 lbs</b>	<b>Pool 22 fish</b>	<b>Pool 22 tons</b>	<b>Pool 24 lbs</b>	<b>Pool 24 fish</b>	<b>Pool 24 tons</b>	<b>Pool 25 lbs</b>	<b>Pool 25 fish</b>	<b>Pool 25 tons</b>	<b>Pool 26 lbs</b>
14,366	11,197	6.5152	14,347	11,182	6.5066	9,467	7,379	4.2934	23,482
3,689	2,875	1.6730	25,750	20,070	11.6780	8,343	6,503	3.7837	30,405

Table D9 (cont.)

**The Annual Commercial Catch (Pounds, Fish, and Metric Tons) of Flathead Catfish in the Upper Mississippi River System**

<b>Pool 26 fish</b>	<b>Pool 26 tons</b>	<b>Open River lbs</b>	<b>Open River fish</b>	<b>Open River tons</b>
18,302	10.6494	40,663	31,694	18.4413
23,698	13.7891	76,578	59,687	34.7293

**Table D10**

**The Annual Commercial Catch (Pounds, Fish, and Metric Tons) of Blue Catfish in the Upper Mississippi River System**

<b>Year</b>	<b>Pool 3 lbs</b>	<b>Pool 3 fish</b>	<b>Pool 3 tons</b>	<b>Pool 4 lbs</b>	<b>Pool 4 fish</b>	<b>Pool 4 tons</b>	<b>Pool 4a lbs</b>	<b>Pool 4a fish</b>	<b>Pool 4a tons</b>	<b>Pool 5 lbs</b>	<b>Pool 5 fish</b>
<b>1994</b>	0	0	0.0000	0	0	0.0000	0	0	0.0000	0	0
<b>1995</b>	0	0	0.0000	0	0	0.0000	0	0	0.0000	0	0

Table D10 (cont.)

The Annual Commercial Catch (Pounds, Fish, and Metric Tons) of Blue Catfish in the Upper Mississippi River System

Pool 5 tons	Pool 5a lbs	Pool 5a fish	Pool 5a tons	Pool 6 lbs	Pool 6 fish	Pool 6 tons	Pool 7 lbs	Pool 7 fish	Pool 7 tons	Pool 8 lbs
0.0000	0	0	0.0000	0	0	0.0000	0	0	0.0000	0
0.0000	0	0	0.0000	0	0	0.0000	0	0	0.0000	0

Table D10 (cont.)

The Annual Commercial Catch (Pounds, Fish, and Metric Tons) of Blue Catfish in the Upper Mississippi River System

Pool 8 fish	Pool 8 tons	Pool 9 lbs	Pool 9 fish	Pool 9 tons	Pool 10 lbs	Pool 10 fish	Pool 10 tons	Pool 11 lbs	Pool 11 fish	Pool 11 tons
0	0.0000	0	0	0.0000	0	0	0.0000	0	0	0.0000
0	0.0000	0	0	0.0000	0	0	0.0000	0	0	0.0000

Table D10 (cont.)

**The Annual Commercial Catch (Pounds, Fish, and Metric Tons) of Blue Catfish in the Upper Mississippi River System**

<b>Pool 12 lbs</b>	<b>Pool 12 fish</b>	<b>Pool 12 tons</b>	<b>Pool 13 lbs</b>	<b>Pool 13 fish</b>	<b>Pool 13 tons</b>	<b>Pool 14 lbs</b>	<b>Pool 14 fish</b>	<b>Pool 14 tons</b>	<b>Pool 15 lbs</b>
160	156	0.0726	1,624	1,580	0.7365	720	701	0.3265	100
200	195	0.0907	4,150	4,038	1.8821	120	117	0.0544	750

Table D10 (cont.)

The Annual Commercial Catch (Pounds, Fish, and Metric Tons) of Blue Catfish in the Upper Mississippi River System

Pool 15 fish	Pool 15 tons	Pool 16 lbs	Pool 16 fish	Pool 16 tons	Pool 17 lbs	Pool 17 fish	Pool 17 tons	Pool 18 lbs	Pool 18 fish	Pool 18 tons
97	0.0454	1,187	1,155	0.5383	150	146	0.0680	0	0	0.0000
730	0.3401	1,000	973	0.4535	1,200	1,168	0.5442	0	0	0.0000

Table D10 (cont.)

**The Annual Commercial Catch (Pounds, Fish, and Metric Tons) of Blue Catfish in the Upper Mississippi River System**

<b>Pool 19 lbs</b>	<b>Pool 19 fish</b>	<b>Pool 19 tons</b>	<b>Pool 20 lbs</b>	<b>Pool 20 fish</b>	<b>Pool 20 tons</b>	<b>Pool 21 lbs</b>	<b>Pool 21 fish</b>	<b>Pool 21 tons</b>	<b>Pool 22 lbs</b>	<b>Pool 22 fish</b>
0	0	0.0000	320	311	0.1451	500	486	0.2268	200	195
0	0	0.0000	1,205	1,172	0.5465	2,544	2,475	1.1537	789	768

Table D10 (cont.)

**The Annual Commercial Catch (Pounds, Fish, and Metric Tons) of Blue Catfish in the Upper Mississippi River System**

<b>Pool 22 tons</b>	<b>Pool 24 lbs</b>	<b>Pool 24 fish</b>	<b>Pool 24 tons</b>	<b>Pool 25 lbs</b>	<b>Pool 25 fish</b>	<b>Pool 25 tons</b>	<b>Pool 26 lbs</b>	<b>Pool 26 fish</b>	<b>Pool 26 tons</b>
0.0907	3,355	3,264	1.5215	697	678	0.3161	4,980	4,845	2.2585
0.3578	5,912	5,752	2.6812	1,601	1,558	0.7261	17,673	17,195	8.0150

**Table D10 (cont.)**

**The Annual Commercial Catch (Pounds, Fish, and Metric Tons) of Blue Catfish in the Upper Mississippi River System**

<b>Open River lbs</b>	<b>Open River fish</b>	<b>Open River tons</b>
107,487	104,580	48.7469
103,911	101,100	47.1252





**Table D11 (cont.)**

**The Annual Commercial Catch (Pounds, Fish, and Metric Tons) of Crappie in the Upper Mississippi River System**

<b>Pool 12 fish</b>	<b>Pool 12 tons</b>	<b>Pool 13 lbs</b>	<b>Pool 13 fish</b>	<b>Pool 13 tons</b>
170	0.0077	50	500	0.0227
		675	6,750	0.3061

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Table D12

## The Annual Commercial Catch (Pounds, Fish, and Metric Tons) of Freshwater Drum in the Upper Mississippi River System

Year	Pool 3 lbs	Pool 3 fish	Pool 3 tons	Pool 4 lbs	Pool 4 fish	Pool 4 tons	Pool 4a lbs	Pool 4a fish	Pool 4a tons	Pool 5 lbs	Pool 5 fish
1953	5,422	2,711	2.4590	32,042	16,021	14.5315	88,218	44,109	40.0082	10,025	5,013
1954	3,689	1,845	1.6730	71,172	35,586	32.2776	116,530	58,265	52.8481	27,560	13,780
1955	3,542	1,771	1.6063	62,266	31,133	28.2385	100,703	50,352	45.6703	12,858	6,429
1956	29,937	14,969	13.5769	33,695	16,848	15.2812	84,254	42,127	38.2104	6,427	3,214
1957	1,154	577	0.5234	9,643	4,822	4.3732	71,957	35,979	32.6336	31,256	15,628
1958	186	93	0.0844	14,484	7,242	6.5687	120,165	60,083	54.4966	27,633	13,817
1959	1,061	531	0.4812	19,341	9,671	8.7714	53,050	26,525	24.0590	13,735	6,868
1960	6,240	3,120	2.8299	18,246	9,123	8.2748	46,560	23,280	21.1156	20,922	10,461
1961	2,887	1,444	1.3093	15,011	7,506	6.8077	35,157	17,579	15.9442	14,490	7,245
1962	2,607	1,304	1.1823	14,888	7,444	6.7519	26,455	13,228	11.9977	10,840	5,420
1963	1,283	642	0.5819	2,386	1,193	1.0821	37,061	18,531	16.8077	3,113	1,557
1964	1,732	866	0.7855	3,433	1,717	1.5569	47,807	23,904	21.6812	7,396	3,698
1965	327	164	0.1483	2,858	1,429	1.2961	38,522	19,261	17.4703	8,210	4,105
1966	540	270	0.2449	2,948	1,474	1.3370	67,235	33,618	30.4921	1,777	889
1967	1,492	746	0.6766	2,312	1,156	1.0485	224,332	112,166	101.7379	940	470
1968	2,558	1,279	1.1601	13,213	6,607	5.9923	302,959	151,480	137.3964	599	300
1969	2,951	1,476	1.3383	2,603	1,302	1.1805	18,155	9,078	8.2336	9,986	4,993
1970	5,492	2,746	2.4907	3,919	1,960	1.7773	186,029	93,015	84.3669	6,953	3,477
1971	594	297	0.2694	2,617	1,309	1.1868	187,865	93,933	85.1995	3,129	1,565
1972	1,449	725	0.6571	2,092	1,046	0.9488	101,128	50,564	45.8630	29,180	14,590
1973	137	69	0.0621	3,280	1,640	1.4875	60,836	30,418	27.5900	10,605	5,303
1974	913	457	0.4141	4,771	2,386	2.1637	55,587	27,794	25.2095	12,500	6,250
1975	25	13	0.0113	2,871	1,436	1.3020	113,522	56,761	51.4839	5,983	2,992
1976	1,570	785	0.7120	2,133	1,067	0.9673	22,566	11,283	10.2340	28,172	14,086
1977	155	78	0.0703	13,371	6,686	6.0639	5,002	2,501	2.2685	3,610	1,805
1978	876	438	0.3973	7,459	3,730	3.3828	50,423	25,212	22.8676	25,211	12,606
1979							3,199	1,600	1.4508	4,827	2,414
1980							5,902	2,951	2.6766	10,242	5,121
1981	435	218	0.1973	806	403	0.3655	54,356	27,178	24.6512	2,776	1,388
1982				18,276	9,138	8.2884	9,385	4,693	4.2562	62,329	31,165
1983	1,900	950	0.8617	917	459	0.4159	92,373	46,187	41.8925	122,206	61,103
1988	3,054	1,527	1.3850	762	381	0.3456	22,728	11,364	10.3075	13,089	6,545
1994				7,153	3,577	3.2440	11,868	5,934	5.3823	79,651	39,826
1995	935	468	0.4240	78	39	0.0354	26,541	13,271	12.0367	13,003	6,502

Table D12 (cont.)

## The Annual Commercial Catch (Pounds, Fish, and Metric Tons) of Freshwater Drum in the Upper Mississippi River System

Pool 5 tons	Pool 5a lbs	Pool 5a fish	Pool 5a tons	Pool 6 lbs	Pool 6 fish	Pool 6 tons	Pool 7 lbs	Pool 7 fish	Pool 7 tons	Pool 8 lbs	Pool 8 fish
4.5465	13,572	6,786	6.1551	4,549	2,275	2.0630	8,387	4,194	3.8036	27,807	13,904
12.4989	17,929	8,965	8.1311	4,166	2,083	1.8893	11,822	5,911	5.3615	16,168	8,084
5.8313	5,045	2,523	2.2880	4,129	2,065	1.8726	10,757	5,379	4.8785	32,633	16,317
2.9147	9,550	4,775	4.3311	10,130	5,065	4.5941	14,549	7,275	6.5982	62,357	31,179
14.1751	8,432	4,216	3.8240	7,101	3,551	3.2204	24,970	12,485	11.3243	102,501	51,251
12.5320	2,092	1,046	0.9488	4,753	2,377	2.1556	16,145	8,073	7.3220	65,038	32,519
6.2290	4,417	2,209	2.0032	4,521	2,261	2.0503	15,448	7,724	7.0059	99,311	49,656
9.4884	4,767	2,384	2.1619	4,631	2,316	2.1002	23,044	11,522	10.4508	92,925	46,463
6.5714	5,391	2,696	2.4449	8,630	4,315	3.9138	27,807	13,904	12.6109	129,146	64,573
4.9161	37,663	18,832	17.0807	5,722	2,861	2.5950	80,097	40,049	36.3252	137,251	68,626
1.4118	10,922	5,461	4.9533	6,382	3,191	2.8943	51,953	25,977	23.5615	131,655	65,828
3.3542	1,907	954	0.8649	8,898	4,449	4.0354	60,678	30,339	27.5184	194,395	97,198
3.7234	15,793	7,897	7.1624	10,161	5,081	4.6082	116,012	58,006	52.6132	139,283	69,642
0.8059	13,751	6,876	6.2363	8,313	4,157	3.7701	33,019	16,510	14.9746	161,195	80,598
0.4263	5,550	2,775	2.5170	9,228	4,614	4.1850	102,135	51,068	46.3197	286,062	143,031
0.2717	32,158	16,079	14.5841	19,026	9,513	8.6286	184,043	92,022	83.4662	165,443	82,722
4.5288	15,328	7,664	6.9515	2,439	1,220	1.1061	34,238	17,119	15.5274	100,124	50,062
3.1533	27,768	13,884	12.5932	3,617	1,809	1.6404	233,438	116,719	105.8676	132,199	66,100
1.4190	23,363	11,682	10.5955	19,606	9,803	8.8916	72,161	36,081	32.7261	164,229	82,115
13.2336	23,074	11,537	10.4644	4,989	2,495	2.2626	27,653	13,827	12.5410	231,461	115,731
4.8095	28,554	14,277	12.9497	16,073	8,037	7.2893	56,854	28,427	25.7841	182,548	91,274
5.6689	32,323	16,162	14.6590	2,037	1,019	0.9238	82,790	41,395	37.5465	70,871	35,436
2.7134	15,298	7,649	6.9379	18,838	9,419	8.5433	70,038	35,019	31.7633	81,408	40,704
12.7764	14,181	7,091	6.4313	7,168	3,584	3.2508	34,172	17,086	15.4975	165,484	82,742
1.6372	14,880	7,440	6.7483	1,220	610	0.5533	24,165	12,083	10.9592	397,505	198,753
11.4336	9,572	4,786	4.3410	7,786	3,893	3.5311	84,063	42,032	38.1238	256,375	128,188
2.1891	1,643	822	0.7451	2,264	1,132	1.0268	28,058	14,029	12.7247	105,019	52,510
4.6449	2,192	1,096	0.9941	3,047	1,524	1.3819	24,468	12,234	11.0966	298,802	149,401
1.2590	7,510	3,755	3.4059	2,111	1,056	0.9574	37,786	18,893	17.1365	408,014	204,007
28.2671	4,856	2,428	2.2023	2,622	1,311	1.1891	21,948	10,974	9.9537	167,462	83,731
55.4222	13,389	6,695	6.0721	3,148	1,574	1.4277	11,842	5,921	5.3705	243,235	121,618
5.9361	33,978	16,989	15.4095	97,734	48,867	44.3238	11,401	5,701	5.1705	205,742	102,871
36.1229	6,454	3,227	2.9270	37,032	18,516	16.7946	127,703	63,852	57.9152	322,221	161,111
5.8971	45,076	22,538	20.4426	39,388	19,694	17.8630	114,008	57,004	51.7043	208,572	104,286

Table D12 (cont.)

## The Annual Commercial Catch (Pounds, Fish, and Metric Tons) of Freshwater Drum in the Upper Mississippi River System

Pool 8 tons	Pool 9 lbs	Pool 9 fish	Pool 9 tons	Pool 10 lbs	Pool 10 fish	Pool 10 tons	Pool 11 lbs	Pool 11 fish	Pool 11 tons	Pool 12 lbs
12.6109	71,783	35,892	32.5546	3,837	1,919	1.7401	9,438	4,719	4.2803	66,602
7.3324	127,828	63,914	57.9719	25,204	12,602	11.4304	33,254	16,627	15.0812	30,984
14.7995	201,579	100,790	91.4190	22,692	11,346	10.2912	44,070	22,035	19.9864	28,774
28.2798	160,721	80,361	72.8893	29,169	14,585	13.2286	103,299	51,650	46.8476	26,341
46.4857	234,970	117,485	106.5624	30,587	15,294	13.8717	43,518	21,759	19.7361	18,292
29.4957	142,449	71,225	64.6027	47,152	23,576	21.3841	111,852	55,926	50.7265	28,839
45.0390	141,594	70,797	64.2150	48,160	24,080	21.8413	39,052	19,526	17.7107	15,098
42.1429	184,888	92,444	83.8494	78,693	39,347	35.6884	21,031	10,516	9.5379	13,116
58.5696	199,134	99,567	90.3102	132,346	66,173	60.0209	45,224	22,612	20.5098	34,377
62.2454	151,354	75,677	68.6413	18,385	9,193	8.3379	29,800	14,900	13.5147	35,665
59.7075	263,448	131,724	119.4776	57,604	28,802	26.1243	74,942	37,471	33.9873	15,094
88.1610	272,446	136,223	123.5583	29,284	14,642	13.2807	57,823	28,912	26.2236	13,516
63.1669	300,239	150,120	136.1628	23,786	11,893	10.7873	38,282	19,141	17.3615	12,489
73.1043	308,338	154,169	139.8358	64,986	32,493	29.4721	76,788	38,394	34.8245	26,950
129.7333	294,694	147,347	133.6481	76,322	38,161	34.6132	123,470	61,735	55.9955	30,602
75.0308	273,910	136,955	124.2222	56,478	28,239	25.6136	51,563	25,782	23.3846	34,203
45.4077	497,947	248,974	225.8263	76,692	38,346	34.7810	59,566	29,783	27.0141	18,982
59.9542	527,123	263,562	239.0580	55,027	27,514	24.9556	60,400	30,200	27.3923	12,121
74.4803	585,985	292,993	265.7528	81,672	40,836	37.0395	53,090	26,545	24.0771	16,724
104.9710	526,446	263,223	238.7510	118,594	59,297	53.7841	46,037	23,019	20.8785	28,898
82.7882	588,936	294,468	267.0912	76,935	38,468	34.8912	43,306	21,653	19.6399	19,614
32.1410	481,208	240,604	218.2349	112,052	56,026	50.8172	94,450	47,225	42.8345	24,968
36.9197	341,542	170,771	154.8943	79,392	39,696	36.0054	106,957	53,479	48.5066	15,674
75.0494	317,064	158,532	143.7932	138,560	69,280	62.8390	73,335	36,668	33.2585	36,639
180.2744	192,832	96,416	87.4522	76,313	38,157	34.6091	64,817	32,409	29.3955	12,952
116.2698	300,206	150,103	136.1478	60,649	30,325	27.5052	40,268	20,134	18.2621	10,255
47.6277	241,972	120,986	109.7379	27,492	13,746	12.4680				
135.5111	51,451	25,726	23.3338	17,798	8,899	8.0717				
185.0404	123,816	61,908	56.1524	42,012	21,006	19.0531				
75.9465	114,848	57,424	52.0853	10,845	5,423	4.9184				
110.3107	248,573	124,287	112.7315	67,037	33,519	30.4023	30,862	15,431	13.9964	32,436
93.3070	290,274	145,137	131.6435	117,029	58,515	53.0744	62,666	31,333	28.4200	23,643
146.1320	490,663	245,332	222.5229	81,977	40,989	37.1778	70,281	35,141	31.8735	12,902
94.5905	766,409	383,205	347.5778	166,961	83,481	75.7193	48,388	24,194	21.9447	21,872

Table D12 (cont.)

## The Annual Commercial Catch (Pounds, Fish, and Metric Tons) of Freshwater Drum in the Upper Mississippi River System

Pool 12 fish	Pool 12 tons	Pool 13 lbs	Pool 13 fish	Pool 13 tons	Pool 14 lbs	Pool 14 fish	Pool 14 tons	Pool 15 lbs	Pool 15 fish	Pool 15 tons
33,301	30.2050	11,217	5,609	5.0871	9,786	4,893	4.4381	2,700	1,350	1.2245
15,492	14.0517	18,928	9,464	8.5841	22,968	11,484	10.4163	3,903	1,952	1.7701
14,387	13.0494	46,423	23,212	21.0535	27,357	13,679	12.4068	4,243	2,122	1.9243
13,171	11.9460	47,411	23,706	21.5016	17,134	8,567	7.7705	4,499	2,250	2.0404
9,146	8.2957	39,872	19,936	18.0825	30,046	15,023	13.6263	5,385	2,693	2.4422
14,420	13.0789	90,661	45,331	41.1161	27,836	13,918	12.6240	5,897	2,949	2.6744
7,549	6.8472	50,756	25,378	23.0186	39,128	19,564	17.7451	9,541	4,771	4.3270
6,558	5.9483	74,381	37,191	33.7329	41,509	20,755	18.8249	49,930	24,965	22.6440
17,189	15.5905	53,199	26,600	24.1265	37,225	18,613	16.8821	7,569	3,785	3.4327
17,833	16.1746	51,045	25,523	23.1497	21,959	10,980	9.9587	7,966	3,983	3.6127
7,547	6.8454	33,163	16,582	15.0399	12,870	6,435	5.8367	3,202	1,601	1.4522
6,758	6.1297	49,818	24,909	22.5932	34,036	17,018	15.4358	7,226	3,613	3.2771
6,245	5.6639	52,491	26,246	23.8054	14,740	7,370	6.6848	22,097	11,049	10.0213
13,475	12.2222	27,209	13,605	12.3397	42,827	21,414	19.4227	7,519	3,760	3.4100
15,301	13.8785	64,719	32,360	29.3510	45,943	22,972	20.8358	8,130	4,065	3.6871
17,102	15.5116	34,437	17,219	15.6177	34,105	17,053	15.4671	8,951	4,476	4.0594
9,491	8.6086	29,606	14,803	13.4268	22,119	11,060	10.0313	10,511	5,256	4.7669
6,061	5.4971	77,060	38,530	34.9478	23,724	11,862	10.7592	1,014	507	0.4599
8,362	7.5846	66,186	33,093	30.0163	26,460	13,230	12.0000	5,622	2,811	2.5497
14,449	13.1057	82,502	41,251	37.4159	46,563	23,282	21.1170	17,421	8,711	7.9007
9,807	8.8952	85,843	42,922	38.9311	17,669	8,835	8.0132	9,635	4,818	4.3696
12,484	11.3234	97,786	48,893	44.3474	48,902	24,451	22.1778	19,817	9,909	8.9873
7,837	7.1084	68,408	34,204	31.0240	22,426	11,213	10.1705	21,589	10,795	9.7909
18,320	16.6163	73,314	36,657	33.2490	20,174	10,087	9.1492	6,424	3,212	2.9134
6,476	5.8739	87,080	43,540	39.4921	8,135	4,068	3.6893	6,782	3,391	3.0757
5,128	4.6508	98,830	49,415	44.8209	18,799	9,400	8.5256	4,231	2,116	1.9188
16,218	14.7102	96,623	48,312	43.8200	36,950	18,475	16.7574	15,303	7,652	6.9401
11,822	10.7224	160,831	80,416	72.9392	47,146	23,573	21.3814	38,032	19,016	17.2481
6,451	5.8512	72,649	36,325	32.9474	71,140	35,570	32.2630	82,962	41,481	37.6245
10,936	9.9193	114,176	57,088	51.7805	50,700	25,350	22.9932	98,531	49,266	44.6853

Table D12 (cont.)

## The Annual Commercial Catch (Pounds, Fish, and Metric Tons) of Freshwater Drum in the Upper Mississippi River System

Pool 16 lbs	Pool 16 fish	Pool 16 tons	Pool 17 lbs	Pool 17 fish	Pool 17 tons	Pool 18 lbs	Pool 18 fish	Pool 18 tons	Pool 19 lbs	Pool 19 fish
4,650	2,325	2.1088	29,190	14,595	13.2381	24,520	12,260	11.1202	72,345	36,173
14,476	7,238	6.5651	22,565	11,283	10.2336	60,122	30,061	27.2662	77,327	38,664
4,638	2,319	2.1034	20,788	10,394	9.4277	197,006	98,503	89.3451	193,296	96,648
2,610	1,305	1.1837	42,038	21,019	19.0649	140,265	70,133	63.6122	137,512	68,756
9,286	4,643	4.2113	17,575	8,788	7.9705	145,384	72,692	65.9338	109,135	54,568
9,674	4,837	4.3873	33,613	16,807	15.2440	84,673	42,337	38.4005	239,267	119,634
14,163	7,082	6.4231	90,630	45,315	41.1020	270,355	135,178	122.6100	257,303	128,652
19,421	9,711	8.8077	95,773	47,887	43.4345	181,290	90,645	82.2177	96,936	48,468
15,636	7,818	7.0912	30,754	15,377	13.9474	76,930	38,465	34.8889	93,011	46,506
35,647	17,824	16.1664	9,638	4,819	4.3710	57,320	28,660	25.9955	90,557	45,279
3,333	1,667	1.5116	7,491	3,746	3.3973	58,393	29,197	26.4821	186,647	93,324
16,205	8,103	7.3492	19,670	9,835	8.9206	124,404	62,202	56.4190	202,644	101,322
39,854	19,927	18.0744	58,429	29,215	26.4984	51,494	25,747	23.3533	75,550	37,775
11,485	5,743	5.2086	124,949	62,475	56.6662	72,991	36,496	33.1025	142,763	71,382
43,536	21,768	19.7442	70,814	35,407	32.1152	36,247	18,124	16.4385	68,172	34,086
8,228	4,114	3.7315	59,924	29,962	27.1764	63,472	31,736	28.7855	120,066	60,033
28,531	14,266	12.9392	77,691	38,846	35.2340	116,057	58,029	52.6336	76,205	38,103
39,191	19,596	17.7737	31,957	15,979	14.4930	152,761	76,381	69.2794	127,360	63,680
33,499	16,750	15.1923	28,027	14,014	12.7107	90,789	45,395	41.1741	86,345	43,173
66,797	33,399	30.2934	76,245	38,123	34.5782	86,272	43,136	39.1256	97,800	48,900
34,369	17,185	15.5868	107,213	53,607	48.6227	105,628	52,814	47.9039	102,907	51,454
65,610	32,805	29.7551	23,695	11,848	10.7460	142,678	71,339	64.7066	120,222	60,111
24,238	12,119	10.9923	42,801	21,401	19.4109	134,165	67,083	60.8458	83,094	41,547
14,702	7,351	6.6676	64,361	32,181	29.1887	77,491	38,746	35.1433	40,901	20,451
5,978	2,989	2.7111	106,317	53,159	48.2163	106,675	53,338	48.3787	23,577	11,789
32,707	16,354	14.8331	59,545	29,773	27.0045	131,991	65,996	59.8599	56,053	28,027
34,186	17,093	15.5039	16,993	8,497	7.7066	79,775	39,888	36.1791	46,816	23,408
42,173	21,087	19.1261	68,036	34,018	30.8553	106,179	53,090	48.1537	343,292	171,646
13,793	6,897	6.2553	25,141	12,571	11.4018	43,398	21,699	19.6816	104,534	52,267
15,239	7,620	6.9111	33,516	16,758	15.2000	56,098	28,049	25.4413	72,165	36,083

Table D12 (cont.)

## The Annual Commercial Catch (Pounds, Fish, and Metric Tons) of Freshwater Drum in the Upper Mississippi River System

Pool 19 tons	Pool 20 lbs	Pool 20 fish	Pool 20 tons	Pool 21 lbs	Pool 21 fish	Pool 21 tons	Pool 22 lbs	Pool 22 fish	Pool 22 tons	Pool 24 lbs
32.8095	11,667	5,834	5.2912	23,983	11,992	10.8766	16,262	8,131	7.3751	16,845
35.0689	8,860	4,430	4.0181	21,185	10,593	9.6077	9,139	4,570	4.1447	53,253
87.6626	14,441	7,221	6.5492	7,656	3,828	3.4721	10,959	5,480	4.9701	63,785
62.3637	22,111	11,056	10.0277	12,551	6,276	5.6921	21,807	10,904	9.8898	51,112
49.4943	8,199	4,100	3.7184	22,106	11,053	10.0254	8,003	4,002	3.6295	50,003
108.5111	8,205	4,103	3.7211	97,193	48,597	44.0785	16,188	8,094	7.3415	26,037
116.6907	33,687	16,844	15.2776	13,610	6,805	6.1723	23,092	11,546	10.4726	40,521
43.9619	43,310	21,655	19.6417	10,143	5,072	4.6000	5,222	2,611	2.3683	17,419
42.1819	28,175	14,088	12.7778	11,857	5,929	5.3773	2,403	1,202	1.0898	39,067
41.0689	46,321	23,161	21.0073	5,801	2,901	2.6308	7,610	3,805	3.4512	26,672
84.6472	19,547	9,774	8.8649	35,438	17,719	16.0717	21,121	10,561	9.5787	69,291
91.9020	27,329	13,665	12.3941	27,548	13,774	12.4934	88,965	44,483	40.3469	50,933
34.2630	55,067	27,534	24.9737	9,421	4,711	4.2726	17,319	8,660	7.8544	66,461
64.7451	46,241	23,121	20.9710	14,698	7,349	6.6658	5,942	2,971	2.6948	64,727
30.9170	21,029	10,515	9.5370	12,970	6,485	5.8821	28,597	14,299	12.9692	49,329
54.4517	10,745	5,373	4.8730	21,774	10,887	9.8748	15,442	7,721	7.0032	16,275
34.5601	31,151	15,576	14.1274	19,280	9,640	8.7438	29,553	14,777	13.4027	69,173
57.7596	36,004	18,002	16.3283	27,184	13,592	12.3283	24,326	12,163	11.0322	40,943
39.1587	30,881	15,441	14.0050	34,485	17,243	15.6395	14,976	7,488	6.7918	29,080
44.3537	9,020	4,510	4.0907	21,673	10,837	9.8290	17,665	8,833	8.0113	43,031
46.6698	35,765	17,883	16.2200	15,410	7,705	6.9887	12,085	6,043	5.4807	74,793
54.5224	10,877	5,439	4.9329	16,000	8,000	7.2562	10,487	5,244	4.7560	58,469
37.6844	5,825	2,913	2.6417	19,153	9,577	8.6862	5,552	2,776	2.5179	16,028
18.5492	7,551	3,776	3.4245	2,397	1,199	1.0871	26,143	13,072	11.8562	5,130
10.6925	6,331	3,166	2.8712	1,980	990	0.8980	5,955	2,978	2.7007	2,900
25.4209	12,329	6,165	5.5914	1,336	668	0.6059	3,296	1,648	1.4948	8,242
21.2317	18,719	9,360	8.4893	1,442	721	0.6540	6,333	3,167	2.8721	6,882
155.6880	37,412	18,706	16.9669	8,978	4,489	4.0717	22,298	11,149	10.1125	18,085
47.4077	9,700	4,850	4.3991	2,324	1,162	1.0540	2,310	1,155	1.0476	9,530
32.7279	6,787	3,394	3.0780	3,000	1,500	1.3605	3,756	1,878	1.7034	9,327



Table D12 (cont.)

**The Annual Commercial Catch (Pounds, Fish, and Metric Tons) of Freshwater Drum in the Upper Mississippi River System**

**Open River tons**

11.5959

10.8508