

Water Transportation: 2002

Issued July 2004

EC02-48I-01

2002 Economic Census

Transportation and Warehousing

Industry Series



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U.S. Department of Commerce
Economics and Statistics Administration
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-- Not applicable for this report.

Table 1. Summary Statistics for the United States: 2002

[These data are preliminary and are subject to change; they will be superseded by data released in later reports. Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at end of table. Enterprise support establishments are included. Because of this, comparability to 1997 Economic Census data may be limited. See introductory text for an explanation of the treatment of enterprise support establishments in the 2002 Economic Census compared to the 1997 Economic Census]

2002 NAICS code	Kind of business	Estab-lishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)	Percent of revenue—	
							From admin-istrative records ¹	Estimated ²
483	Water transportation	1 924	23 124 300	3 031 880	740 633	65 326	1.1	9.4
4831	Deep sea, coastal, and Great Lakes water transportation	1 334	20 631 445	2 437 583	608 613	52 009	.9	8.8
48311	Deep sea, coastal, and Great Lakes water transportation	1 334	20 631 445	2 437 583	608 613	52 009	.9	8.8
483111	Deep sea freight transportation	456	6 731 138	734 949	180 878	13 803	.7	16.0
483112	Deep sea passenger transportation	87	8 080 847	444 726	123 607	11 491	.4	1.9
483113	Coastal and Great Lakes freight transportation	677	5 607 082	1 188 608	291 088	24 333	1.8	10.2
483114	Coastal and Great Lakes passenger transportation	114	212 378	69 300	13 040	2 382	2.7	7.3
4832	Inland water transportation	590	2 492 855	594 297	132 020	13 317	2.9	14.4
48321	Inland water transportation	590	2 492 855	594 297	132 020	13 317	2.9	14.4
483211	Inland water freight transportation	321	2 134 304	481 805	107 446	10 040	2.7	15.8
4832111	Inland waterways freight transportation (except towing)	258	2 089 005	466 834	104 537	9 608	2.4	16.0
4832112	Inland waterways towing transportation	63	45 299	14 971	2 909	432	17.1	6.8
483212	Inland water passenger transportation	269	358 551	112 492	24 574	3 277	4.2	6.6
4832121	Inland waterways ferry transportation	76	216 025	63 501	14 001	1 698	1.7	3.9
4832122	Other water passenger transportation (including water taxi)	193	142 526	48 991	10 573	1 579	7.9	10.5

¹Includes revenue information obtained from administrative records of other federal agencies.

²Includes revenue information that was imputed based on historic data, administrative data, industry averages, or other statistical methods.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling error. Data users who create their own estimates using data from this table should cite the Census Bureau as the source of the original data only. See also explanation of terms and geographic definitions. For the full technical documentation, see Appendix C.

Table 2. Comparative Statistics for the United States (1997 NAICS Basis): 2002 and 1997

[These data are preliminary and are subject to change; they will be superseded by data released in later reports. Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. Data based on the 2002 and 1997 Economic Censuses. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at end of table. Enterprise support establishments are included. Because of this, comparability to 1997 Economic Census data may be limited. See introductory text for an explanation of the treatment of enterprise support establishments in the 2002 Economic Census compared to the 1997 Economic Census.]

1997 NAICS code	Kind of business	Establishments (number)	Revenue (\$1,000)	Annual payroll (\$1,000)	Paid employees for pay period including March 12 (number)	
483	Water transportation	2002..	1 924	23 124 300	3 031 880	65 326
		1997..	1 921	24 019 168	2 834 114	72 857
4831	Deep sea, coastal, and Great Lakes water transportation	2002..	1 334	20 631 445	2 437 583	52 009
		1997..	1 308	20 338 893	2 197 603	54 300
48311	Deep sea, coastal, and Great Lakes water transportation	2002..	1 334	20 631 445	2 437 583	52 009
		1997..	1 308	20 338 893	2 197 603	54 300
483111	Deep sea freight transportation	2002..	456	6 731 138	734 949	13 803
		1997..	487	11 570 718	841 598	18 542
483112	Deep sea passenger transportation	2002..	87	8 060 847	444 726	11 491
		1997..	80	3 908 143	380 310	12 266
483113	Coastal and Great Lakes freight transportation	2002..	677	5 607 082	1 188 608	24 333
		1997..	616	4 677 942	925 457	21 690
483114	Coastal and Great Lakes passenger transportation	2002..	114	212 378	69 300	2 382
		1997..	125	182 090	50 238	1 802
4832	Inland water transportation	2002..	590	2 492 855	594 297	13 317
		1997..	613	3 680 275	636 511	18 557
48321	Inland water transportation	2002..	590	2 492 855	594 297	13 317
		1997..	613	3 680 275	636 511	18 557
483211	Inland water freight transportation	2002..	321	2 134 304	481 805	10 040
		1997..	383	3 387 148	552 417	15 663
4832111	Inland waterways freight transportation (except towing)	2002..	258	2 089 005	466 834	9 608
		1997..	222	2 821 121	396 093	10 628
4832112	Inland waterways towing transportation	2002..	63	45 299	14 971	432
		1997..	161	566 027	156 324	5 035
483212	Inland water passenger transportation	2002..	269	358 551	112 492	3 277
		1997..	230	293 127	84 094	2 894
4832121	Inland waterways ferry transportation	2002..	76	216 025	63 501	1 698
		1997..	76	121 992	40 352	1 017
4832122	Other water passenger transportation (including water taxi)	2002..	193	142 526	48 991	1 579
		1997..	154	171 135	43 742	1 877

Note: The data in this table are based on the 2002 and 1997 Economic Censuses. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling error. Data users who create their own estimates using data from this table should cite the Census Bureau as the source of the original data only. See also explanation of terms and geographic definitions. For the full technical documentation, see Appendix C.

Table 3. Product Lines by Kind of Business for the United States: 2002

[These data are preliminary and are subject to change; they will be superseded by data released in later reports. Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at end of table. Enterprise support establishments are included. Because of this, comparability to 1997 Economic Census data may be limited. See introductory text for an explanation of the treatment of enterprise support establishments in the 2002 Economic Census compared to the 1997 Economic Census.]

2002 NAICS code	2002 Product line code	Kind of business and product line	Establishments with the product line		Product line revenue			Response coverage ² (percent)
			Number	Total revenue (\$1,000)	Amount ¹ (\$1,000)	As percent of total revenue of—		
						Establishments with the product line	All establishments ¹	
483		Water transportation	1 924	X	23 124 300	X	100.0	80.7
	44000	Deep sea water transportation of freight	471	6 892 943	6 417 958	93.1	27.8	X
	44010	Coastal or intercoastal water transportation of freight	313	3 436 707	3 151 206	91.7	13.6	X
	44020	Great Lakes-St. Lawrence Seaway water transportation of freight	48	493 852	472 733	95.7	2.0	X
	44030	Inland waterways water transportation of freight	298	2 197 691	1 973 267	89.8	8.5	X
	44040	Deep sea water transportation of passengers, except ferry	91	8 086 703	7 415 659	91.7	32.1	X
	44050	Coastal or Great Lakes-St. Lawrence Seaway water transportation of passengers, except ferry	46	69 451	66 472	95.7	.3	X
	44060	Coastal or Great Lakes-St. Lawrence Seaway ferry transportation of passengers	88	257 299	172 032	66.9	.7	X
	44070	Inland water ferry transportation of passengers	78	216 691	188 257	86.9	.8	X
	44080	Excursion and sightseeing boat, including dinner cruises	30	131 008	9 833	7.5	Z	X
	44090	Charter fishing or party fishing boats	19	53 995	2 194	4.1	Z	X
	44100	Other water passenger transportation, including water taxis	206	147 421	124 044	84.1	.5	X
	44110	Towing services	468	2 761 444	1 882 917	68.2	8.1	X
	44120	Tugboat service	105	399 585	70 561	17.7	.3	X
	44130	Operation of a port or waterfront terminal	35	835 068	27 879	3.3	.1	X
	44140	Marine cargo handling, including stevedoring	50	931 627	291 365	31.3	1.3	X
	44150	Piloting of vessels	30	8 988	1 530	17.0	Z	X
	44160	Marine salvaging, marine wrecking, and dismantling of ships	48	6 452	1 573	24.4	Z	X
	44170	Other water transportation related services	87	581 900	33 221	5.7	.1	X
	44180	Pleasure boat dockage, slip rental, launch fees, and storage	14	24 024	1 689	7.0	Z	X
	44190	Commercial vessel or barge rental and lease without crew	64	858 721	36 912	4.3	.2	X
	49810	All other operating revenue	201	4 811 149	782 998	16.3	3.4	X
4831		Deep sea, coastal, and Great Lakes water transportation	1 334	X	20 631 445	X	100.0	80.6
	44000	Deep sea water transportation of freight	469	6 880 472	6 417 582	93.3	31.1	X
	44010	Coastal or intercoastal water transportation of freight	301	3 347 723	3 140 628	93.8	15.2	X
	44020	Great Lakes-St. Lawrence Seaway water transportation of freight	48	493 852	472 733	95.7	2.3	X
	44030	Inland waterways water transportation of freight	9	29 563	6 247	21.1	Z	X
	44040	Deep sea water transportation of passengers, except ferry	91	8 086 703	7 415 659	91.7	35.9	X
	44050	Coastal or Great Lakes-St. Lawrence Seaway water transportation of passengers, except ferry	46	69 451	66 472	95.7	.3	X
	44060	Coastal or Great Lakes-St. Lawrence Seaway ferry transportation of passengers	88	257 299	172 032	66.9	.8	X
	44080	Excursion and sightseeing boat, including dinner cruises	11	17 561	470	2.7	Z	X
	44090	Charter fishing or party fishing boats	6	2 941	361	12.3	Z	X
	44110	Towing services	372	2 050 829	1 769 710	86.3	8.6	X
	44120	Tugboat service	54	274 691	53 100	19.3	.3	X
	44130	Operation of a port or waterfront terminal	28	688 799	25 805	3.7	.1	X
	44140	Marine cargo handling, including stevedoring	41	921 644	289 863	31.5	1.4	X
	44160	Marine salvaging, marine wrecking, and dismantling of ships	27	6 168	1 514	24.5	Z	X
	44170	Other water transportation related services	40	233 459	20 757	8.9	.1	X
	44180	Pleasure boat dockage, slip rental, launch fees, and storage	14	24 024	1 689	7.0	Z	X
	44190	Commercial vessel or barge rental and lease without crew	34	336 700	26 272	7.8	.1	X
	49810	All other operating revenue	127	4 570 850	750 439	16.4	3.6	X
48311		Deep sea, coastal, and Great Lakes water transportation	1 334	X	20 631 445	X	100.0	80.6
	44000	Deep sea water transportation of freight	469	6 880 472	6 417 582	93.3	31.1	X
	44010	Coastal or intercoastal water transportation of freight	301	3 347 723	3 140 628	93.8	15.2	X
	44020	Great Lakes-St. Lawrence Seaway water transportation of freight	48	493 852	472 733	95.7	2.3	X
	44030	Inland waterways water transportation of freight	9	29 563	6 247	21.1	Z	X
	44040	Deep sea water transportation of passengers, except ferry	91	8 086 703	7 415 659	91.7	35.9	X
	44050	Coastal or Great Lakes-St. Lawrence Seaway water transportation of passengers, except ferry	46	69 451	66 472	95.7	.3	X
	44060	Coastal or Great Lakes-St. Lawrence Seaway ferry transportation of passengers	88	257 299	172 032	66.9	.8	X
	44080	Excursion and sightseeing boat, including dinner cruises	11	17 561	470	2.7	Z	X
	44090	Charter fishing or party fishing boats	6	2 941	361	12.3	Z	X
	44110	Towing services	372	2 050 829	1 769 710	86.3	8.6	X
	44120	Tugboat service	54	274 691	53 100	19.3	.3	X
	44130	Operation of a port or waterfront terminal	28	688 799	25 805	3.7	.1	X
	44140	Marine cargo handling, including stevedoring	41	921 644	289 863	31.5	1.4	X
	44160	Marine salvaging, marine wrecking, and dismantling of ships	27	6 168	1 514	24.5	Z	X
	44170	Other water transportation related services	40	233 459	20 757	8.9	.1	X
	44180	Pleasure boat dockage, slip rental, launch fees, and storage	14	24 024	1 689	7.0	Z	X
	44190	Commercial vessel or barge rental and lease without crew	34	336 700	26 272	7.8	.1	X
	49810	All other operating revenue	127	4 570 850	750 439	16.4	3.6	X
483111		Deep sea freight transportation	456	X	6 731 138	X	100.0	67.6
	44000	Deep sea water transportation of freight	456	6 731 138	6 399 021	95.1	95.1	X
	44010	Coastal or intercoastal water transportation of freight	6	28 877	4 375	15.2	.1	X
	44130	Operation of a port or waterfront terminal	16	544 011	21 472	3.9	.3	X
	44140	Marine cargo handling, including stevedoring	16	650 766	276 855	42.5	4.1	X
	44170	Other water transportation related services	6	8 414	2 962	35.2	Z	X
	49810	All other operating revenue	28	574 368	11 510	2.0	.2	X
483112		Deep sea passenger transportation	87	X	8 080 847	X	100.0	90.5
	44040	Deep sea water transportation of passengers, except ferry	87	8 080 847	7 413 052	91.7	91.7	X
	44170	Other water transportation related services	6	48 404	3 475	7.2	Z	X
	49810	All other operating revenue	17	2 711 205	661 976	24.4	8.2	X

See footnotes at end of table.

Table 3. Product Lines by Kind of Business for the United States: 2002—Con.

[These data are preliminary and are subject to change; they will be superseded by data released in later reports. Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at end of table. Enterprise support establishments are included. Because of this, comparability to 1997 Economic Census data may be limited. See introductory text for an explanation of the treatment of enterprise support establishments in the 2002 Economic Census compared to the 1997 Economic Census.]

2002 NAICS code	2002 Product line code	Kind of business and product line	Establishments with the product line		Product line revenue			Response coverage ² (percent)
			Number	Total revenue (\$1,000)	Amount ¹ (\$1,000)	As percent of total revenue of—		
						Establishments with the product line	All establishments ¹	
483113		Coastal and Great Lakes freight transportation	677	X	5 607 082	X	100.0	82.3
	44000	Deep sea water transportation of freight	10	115 394	16 541	14.3	.3	X
	44010	Coastal or intercoastal water transportation of freight	286	3 306 777	3 134 896	94.8	55.9	X
	44020	Great Lakes-St. Lawrence Seaway water transportation of freight	42	482 938	469 991	97.3	8.4	X
	44050	Coastal or Great Lakes-St. Lawrence Seaway water transportation of passengers, except ferry	7	3 813	1 738	45.6	Z	X
	44060	Coastal or Great Lakes-St. Lawrence Seaway ferry transportation of passengers	7	88 031	29 661	33.7	.5	X
	44110	Towing services	367	2 036 492	1 762 548	86.5	31.4	X
	44120	Tugboat service	54	274 691	53 100	19.3	.9	X
	44130	Operation of a port or waterfront terminal	10	144 270	4 261	3.0	.1	X
	44140	Marine cargo handling, including stevedoring	25	270 878	13 008	4.8	.2	X
	44160	Marine salvaging, marine wrecking, and dismantling of ships	27	6 168	1 514	24.5	Z	X
	44170	Other water transportation related services	22	172 474	14 018	8.1	.3	X
	44180	Pleasure boat dockage, slip rental, launch fees, and storage	7	19 513	1 402	7.2	Z	X
	44190	Commercial vessel or barge rental and lease without crew	30	328 014	26 185	8.0	.5	X
	49810	All other operating revenue	54	1 226 661	72 332	5.9	1.3	X
483114		Coastal and Great Lakes passenger transportation	114	X	212 378	X	100.0	74.2
	44010	Coastal or intercoastal water transportation of freight	9	12 069	1 357	11.2	.6	X
	44020	Great Lakes-St. Lawrence Seaway water transportation of freight	6	10 914	2 742	25.1	1.3	X
	44050	Coastal or Great Lakes-St. Lawrence Seaway water transportation of passengers, except ferry	39	65 638	64 734	98.6	30.5	X
	44060	Coastal or Great Lakes-St. Lawrence Seaway ferry transportation of passengers	77	147 257	137 996	93.7	65.0	X
	44080	Excursion and sightseeing boat, including dinner cruises	6	14 217	333	2.3	.2	X
	44170	Other water transportation related services	6	4 167	302	7.2	.1	X
	49810	All other operating revenue	28	58 616	4 621	7.9	2.2	X
4832		Inland water transportation	590	X	2 492 855	X	100.0	81.3
	44010	Coastal or intercoastal water transportation of freight	12	88 984	10 578	11.9	.4	X
	44030	Inland waterways water transportation of freight	289	2 168 128	1 967 020	90.7	78.9	X
	44070	Inland water ferry transportation of passengers	78	216 691	188 257	86.9	7.6	X
	44080	Excursion and sightseeing boat, including dinner cruises	19	113 447	9 363	8.3	.4	X
	44090	Charter fishing or party fishing boats	13	51 054	1 833	3.6	.1	X
	44100	Other water passenger transportation, including water taxis	203	146 972	123 932	84.3	5.0	X
	44110	Towing services	96	710 615	113 207	15.9	4.5	X
	44120	Tugboat service	51	124 894	17 461	14.0	.7	X
	44130	Operation of a port or waterfront terminal	7	146 269	2 074	1.4	.1	X
	44140	Marine cargo handling, including stevedoring	9	9 983	1 502	15.0	.1	X
	44150	Piloting of vessels	25	4 658	1 530	32.8	.1	X
	44160	Marine salvaging, marine wrecking, and dismantling of ships	21	284	59	20.8	Z	X
	44170	Other water transportation related services	47	348 441	12 464	3.6	.5	X
	44190	Commercial vessel or barge rental and lease without crew	30	522 021	10 640	2.0	.4	X
	49810	All other operating revenue	74	240 299	32 559	13.5	1.3	X
48321		Inland water transportation	590	X	2 492 855	X	100.0	81.3
	44010	Coastal or intercoastal water transportation of freight	12	88 984	10 578	11.9	.4	X
	44030	Inland waterways water transportation of freight	289	2 168 128	1 967 020	90.7	78.9	X
	44070	Inland water ferry transportation of passengers	78	216 691	188 257	86.9	7.6	X
	44080	Excursion and sightseeing boat, including dinner cruises	19	113 447	9 363	8.3	.4	X
	44090	Charter fishing or party fishing boats	13	51 054	1 833	3.6	.1	X
	44100	Other water passenger transportation, including water taxis	203	146 972	123 932	84.3	5.0	X
	44110	Towing services	96	710 615	113 207	15.9	4.5	X
	44120	Tugboat service	51	124 894	17 461	14.0	.7	X
	44130	Operation of a port or waterfront terminal	7	146 269	2 074	1.4	.1	X
	44140	Marine cargo handling, including stevedoring	9	9 983	1 502	15.0	.1	X
	44150	Piloting of vessels	25	4 658	1 530	32.8	.1	X
	44160	Marine salvaging, marine wrecking, and dismantling of ships	21	284	59	20.8	Z	X
	44170	Other water transportation related services	47	348 441	12 464	3.6	.5	X
	44190	Commercial vessel or barge rental and lease without crew	30	522 021	10 640	2.0	.4	X
	49810	All other operating revenue	74	240 299	32 559	13.5	1.3	X
483211		Inland water freight transportation	321	X	2 134 304	X	100.0	80.6
	44010	Coastal or intercoastal water transportation of freight	9	87 341	10 236	11.7	.5	X
	44030	Inland waterways water transportation of freight	279	2 129 925	1 961 268	92.1	91.9	X
	44100	Other water passenger transportation, including water taxis	9	3 802	1 525	40.1	.1	X
	44110	Towing services	92	702 103	112 248	16.0	5.3	X
	44120	Tugboat service	49	123 332	17 306	14.0	.8	X
	44130	Operation of a port or waterfront terminal	6	145 625	2 068	1.4	.1	X
	44140	Marine cargo handling, including stevedoring	6	1 065	543	51.0	Z	X
	44150	Piloting of vessels	25	4 658	1 530	32.8	.1	X
	44160	Marine salvaging, marine wrecking, and dismantling of ships	21	284	59	20.8	Z	X
	44170	Other water transportation related services	38	328 843	10 694	3.3	.5	X
	44190	Commercial vessel or barge rental and lease without crew	30	522 021	10 640	2.0	.5	X
	49810	All other operating revenue	34	119 316	5 707	4.8	.3	X
4832111		Inland waterways freight transportation (except towing)	258	X	2 089 005	X	100.0	81.0
	44010	Coastal or intercoastal water transportation of freight	9	87 341	10 236	11.7	.5	X
	44030	Inland waterways water transportation of freight	258	2 089 005	1 942 838	93.0	93.0	X
	44100	Other water passenger transportation, including water taxis	9	3 802	1 525	40.1	.1	X
	44110	Towing services	29	656 804	97 076	14.8	4.6	X
	44120	Tugboat service	7	78 317	7 353	9.4	.4	X

See footnotes at end of table.

Table 3. Product Lines by Kind of Business for the United States: 2002—Con.

[These data are preliminary and are subject to change; they will be superseded by data released in later reports. Includes only establishments of firms with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at end of table. Enterprise support establishments are included. Because of this, comparability to 1997 Economic Census data may be limited. See introductory text for an explanation of the treatment of enterprise support establishments in the 2002 Economic Census compared to the 1997 Economic Census.]

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			Number	Total revenue (\$1,000)	Amount ¹ (\$1,000)	As percent of total revenue of—		
						Estab-lishments with the product line	All estab-lishments ¹	
4832111		Inland waterways freight transportation (except towing)—Con.						
	44130	Operation of a port or waterfront terminal	6	145 625	2 068	1.4	.1	X
	44140	Marine cargo handling, including stevedoring	6	1 065	543	51.0	Z	X
	44170	Other water transportation related services	17	328 559	10 675	3.2	.5	X
	44190	Commercial vessel or barge rental and lease without crew	9	517 927	10 320	2.0	.5	X
	49810	All other operating revenue	13	119 032	5 619	4.7	.3	X
4832112		Inland waterways towing transportation	63	X	45 299	X	100.0	62.6
	44030	Inland waterways water transportation of freight	21	40 920	18 430	45.0	40.7	X
	44110	Towing services	63	45 299	15 172	33.5	33.5	X
	44120	Tugboat service	42	45 015	9 953	22.1	22.0	X
	44150	Piloting of vessels	21	4 094	1 258	30.7	2.8	X
	44160	Marine salvaging, marine wrecking, and dismantling of ships	21	284	59	20.8	.1	X
	44170	Other water transportation related services	21	284	19	6.7	Z	X
	44190	Commercial vessel or barge rental and lease without crew	21	4 094	320	7.8	.7	X
	49810	All other operating revenue	21	284	88	31.0	.2	X
483212		Inland water passenger transportation	269	X	358 551	X	100.0	85.9
	44030	Inland waterways water transportation of freight	10	38 203	5 752	15.1	1.6	X
	44070	Inland water ferry transportation of passengers	78	216 691	188 257	86.9	52.5	X
	44080	Excursion and sightseeing boat, including dinner cruises	19	113 447	9 363	8.3	2.6	X
	44090	Charter fishing or party fishing boats	11	50 866	1 729	3.4	.5	X
	44100	Other water passenger transportation, including water taxis	194	143 170	122 407	85.5	34.1	X
	44170	Other water transportation related services	9	19 598	1 770	9.0	.5	X
	49810	All other operating revenue	40	120 983	26 852	22.2	7.5	X
4832121		Inland waterways ferry transportation	76	X	216 025	X	100.0	93.0
	44070	Inland water ferry transportation of passengers	76	216 025	188 057	87.1	87.1	X
	44080	Excursion and sightseeing boat, including dinner cruises	7	88 454	7 658	8.7	3.5	X
	44090	Charter fishing or party fishing boats	6	29 662	957	3.2	.4	X
	49810	All other operating revenue	15	89 737	17 759	19.8	8.2	X
4832122		Other water passenger transportation (including water taxi)	193	X	142 526	X	100.0	75.1
	44030	Inland waterways water transportation of freight	7	14 790	5 674	38.4	4.0	X
	44080	Excursion and sightseeing boat, including dinner cruises	12	24 993	1 705	6.8	1.2	X
	44100	Other water passenger transportation, including water taxis	193	142 526	122 390	85.9	85.9	X
	49810	All other operating revenue	25	31 246	9 093	29.1	6.4	X

¹Product line revenue and/or product line percents may not sum to totals due to exclusion of selected lines to avoid disclosing data for individual companies, due to rounding, and/or due to exclusion of lines that did not meet publication criteria.

²Revenue of establishments reporting product line revenue as percent of total revenue.

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Table 4. Concentration by Largest Firms for the United States: 2002

[These data are preliminary and are subject to change; they will be superseded by data released in later reports. Includes only firms and establishments of firms with payroll. Excludes data for corporate, subsidiary, and regional managing offices and establishments of these firms that are classified in other categories than those specified in this table. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For method of assignment to categories shown, see Appendix C. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see note at end of table. Enterprise support establishments are included. Because of this, comparability to 1997 Economic Census data may be limited. See introductory text for an explanation of the treatment of enterprise support establishments in the 2002 Economic Census compared to the 1997 Economic Census]

2002 NAICS code	Kind of business and largest firms based on revenue	Establishments (number)	Revenue		Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)
			Amount (\$1,000)	As percent of total			
483	Water transportation						
	All firms	1 924	23 124 300	100.0	3 031 880	740 633	65 326
	4 largest firms	30	7 641 293	33.0	332 671	95 043	8 600
	8 largest firms	116	9 982 948	43.2	639 661	172 452	14 284
	20 largest firms	211	13 699 073	59.2	1 101 883	288 777	23 521
	50 largest firms	405	17 598 282	76.1	1 765 480	448 396	35 513
4831	Deep sea, coastal, and Great Lakes water transportation						
	All firms	1 334	20 631 445	100.0	2 437 583	608 613	52 009
	4 largest firms	30	7 641 293	37.0	332 671	95 043	8 600
	8 largest firms	113	9 980 596	48.4	639 041	172 302	14 275
	20 largest firms	250	13 432 434	65.1	1 086 734	287 666	23 863
	50 largest firms	377	16 849 342	81.7	1 592 593	412 722	33 108
48311	Deep sea, coastal, and Great Lakes water transportation						
	All firms	1 334	20 631 445	100.0	2 437 583	608 613	52 009
	4 largest firms	30	7 641 293	37.0	332 671	95 043	8 600
	8 largest firms	113	9 980 596	48.4	639 041	172 302	14 275
	20 largest firms	250	13 432 434	65.1	1 086 734	287 666	23 863
	50 largest firms	377	16 849 342	81.7	1 592 593	412 722	33 108
483111	Deep sea freight transportation						
	All firms	456	6 731 138	100.0	734 949	180 878	13 803
	4 largest firms	93	2 103 149	31.2	137 269	32 458	2 449
	8 largest firms	138	3 299 551	49.0	283 750	72 112	6 118
	20 largest firms	183	4 919 015	73.1	489 635	120 190	9 028
	50 largest firms	251	6 297 378	93.6	648 449	160 417	12 138
483112	Deep sea passenger transportation						
	All firms	87	8 080 847	100.0	444 726	123 607	11 491
	4 largest firms	8	7 333 108	90.7	365 494	104 542	9 647
	8 largest firms	12	7 802 519	96.6	414 440	117 813	10 670
	20 largest firms	25	8 026 956	99.3	435 269	121 348	11 125
	50 largest firms	55	8 075 565	99.9	443 227	123 263	11 419
483113	Coastal and Great Lakes freight transportation						
	All firms	677	5 607 082	100.0	1 188 608	291 088	24 333
	4 largest firms	18	1 711 885	30.5	241 729	63 770	4 594
	8 largest firms	60	2 392 459	42.7	389 497	99 726	7 806
	20 largest firms	100	3 541 019	63.2	615 822	153 902	11 725
	50 largest firms	205	4 695 408	83.7	876 381	217 231	16 216
483114	Coastal and Great Lakes passenger transportation						
	All firms	114	212 378	100.0	69 300	13 040	2 382
	4 largest firms	9	81 946	38.6	23 135	3 985	627
	8 largest firms	13	112 598	53.0	36 991	6 981	1 519
	20 largest firms	30	167 613	78.9	53 076	9 799	1 924
	50 largest firms	60	203 827	96.0	65 916	12 489	2 267
4832	Inland water transportation						
	All firms	590	2 492 855	100.0	594 297	132 020	13 317
	4 largest firms	16	670 879	26.9	144 361	33 180	2 315
	8 largest firms	22	995 828	39.9	214 790	48 173	3 641
	20 largest firms	43	1 541 919	61.9	302 100	68 431	5 611
	50 largest firms	77	2 042 967	82.0	444 101	97 709	8 714
48321	Inland water transportation						
	All firms	590	2 492 855	100.0	594 297	132 020	13 317
	4 largest firms	16	670 879	26.9	144 361	33 180	2 315
	8 largest firms	22	995 828	39.9	214 790	48 173	3 641
	20 largest firms	43	1 541 919	61.9	302 100	68 431	5 611
	50 largest firms	77	2 042 967	82.0	444 101	97 709	8 714
483211	Inland water freight transportation						
	All firms	321	2 134 304	100.0	481 805	107 446	10 040
	4 largest firms	16	670 879	31.4	144 361	33 180	2 315
	8 largest firms	22	995 828	46.7	214 790	48 173	3 641
	20 largest firms	37	1 511 407	70.8	290 898	65 608	5 252
	50 largest firms	71	1 897 989	88.9	403 836	88 973	7 692
4832111	Inland waterways freight transportation (except towing)						
	All firms	258	2 089 005	100.0	466 834	104 537	9 608
	4 largest firms	16	670 879	32.1	144 361	33 180	2 315
	8 largest firms	22	995 828	47.7	214 790	48 173	3 641
	20 largest firms	37	1 511 407	72.4	290 898	65 608	5 252
	50 largest firms	71	1 877 782	89.9	398 104	88 456	7 566
4832112	Inland waterways towing transportation						
	All firms	63	45 299	100.0	14 971	2 909	432
	4 largest firms	4	30 555	67.5	9 497	1 433	211
	8 largest firms	8	34 148	75.4	10 840	1 925	276
	20 largest firms	20	41 436	91.5	13 585	2 638	388
	50 largest firms	50	45 142	99.7	14 907	2 888	429

See footnotes at end of table.

Table 4. Concentration by Largest Firms for the United States: 2002—Con.

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2002 NAICS code	Kind of business and largest firms based on revenue	Establishments (number)	Revenue		Annual payroll (\$1,000)	First-quarter payroll (\$1,000)	Paid employees for pay period including March 12 (number)
			Amount (\$1,000)	As percent of total			
483212	Inland water passenger transportation						
	All firms	269	358 551	100.0	112 492	24 574	3 277
	4 largest firms	10	137 101	38.2	36 349	8 323	977
	8 largest firms	15	195 611	54.6	51 446	11 177	1 273
	20 largest firms	32	247 180	68.9	69 593	15 426	1 890
	50 largest firms	64	303 427	84.6	92 809	20 249	2 481
4832121	Inland waterways ferry transportation						
	All firms	76	216 025	100.0	63 501	14 001	1 698
	4 largest firms	10	137 101	63.5	36 349	8 323	977
	8 largest firms	15	176 978	81.9	47 592	10 449	1 182
	20 largest firms	27	199 569	92.4	56 839	12 478	1 425
	50 largest firms	57	214 646	99.4	62 823	13 775	1 674
4832122	Other water passenger transportation (including water taxi)						
	All firms	193	142 526	100.0	48 991	10 573	1 579
	4 largest firms	9	40 214	28.2	12 942	2 745	367
	8 largest firms	13	57 395	40.3	18 471	4 105	579
	20 largest firms	27	89 653	62.9	30 794	6 756	931
	50 largest firms	57	119 413	83.8	41 200	8 977	1 246

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