

Pipeline Transportation: 2002

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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[These data are preliminary and are subject to change; they will be superseded by data released in later reports.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
486	Pipeline transportation	2 512	27 641 362	3 082 558	873 646	46 556	.2	16.2
4861	Pipeline transportation of crude oil	271	3 333 595	505 656	140 801	6 885	.1	17.5
48611	Pipeline transportation of crude oil	271	3 333 595	505 656	140 801	6 885	.1	17.5
486110	Pipeline transportation of crude oil	271	3 333 595	505 656	140 801	6 885	.1	17.5
4862	Pipeline transportation of natural gas	1 701	19 968 459	2 119 626	598 659	32 542	.2	17.7
48621	Pipeline transportation of natural gas	1 701	19 968 459	2 119 626	598 659	32 542	.2	17.7
486210	Pipeline transportation of natural gas	1 701	19 968 459	2 119 626	598 659	32 542	.2	17.7
4869	Other pipeline transportation	540	4 339 308	457 276	134 186	7 129	.1	8.0
48691	Pipeline transportation of refined petroleum products	474	3 613 118	380 892	116 216	5 998	.1	8.2
486910	Pipeline transportation of refined petroleum products	474	3 613 118	380 892	116 216	5 998	.1	8.2
48699	All other pipeline transportation	66	726 190	76 384	17 970	1 131	.1	6.8
486990	All other pipeline transportation	66	726 190	76 384	17 970	1 131	.1	6.8

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)	
486	Pipeline transportation	2002..	2 512	27 641 362	3 082 558	46 556
		1997..	2 311	26 836 992	2 660 576	49 280
4861	Pipeline transportation of crude oil	2002..	271	3 333 595	505 656	6 885
48611	Pipeline transportation of crude oil	1997..	382	4 364 552	479 510	7 960
		2002..	271	3 333 595	505 656	6 885
486110	Pipeline transportation of crude oil	1997..	382	4 364 552	479 510	7 960
		2002..	271	3 333 595	505 656	6 885
4862	Pipeline transportation of natural gas	1997..	382	4 364 552	479 510	7 960
		2002..	271	3 333 595	505 656	6 885
48621	Pipeline transportation of natural gas	1997..	382	4 364 552	479 510	7 960
		2002..	271	3 333 595	505 656	6 885
486210	Pipeline transportation of natural gas	1997..	382	4 364 552	479 510	7 960
		2002..	271	3 333 595	505 656	6 885
4869	Other pipeline transportation	1997..	382	4 364 552	479 510	7 960
		2002..	271	3 333 595	505 656	6 885
48691	Pipeline transportation of refined petroleum products	1997..	382	4 364 552	479 510	7 960
		2002..	271	3 333 595	505 656	6 885
486910	Pipeline transportation of refined petroleum products	1997..	382	4 364 552	479 510	7 960
		2002..	271	3 333 595	505 656	6 885
48699	All other pipeline transportation	1997..	382	4 364 552	479 510	7 960
		2002..	271	3 333 595	505 656	6 885
486990	All other pipeline transportation	1997..	382	4 364 552	479 510	7 960
		2002..	271	3 333 595	505 656	6 885

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	
486		Pipeline transportation	2 512	X	27 641 362	X	100.0	66.8
	46000	Pipeline transportation of crude petroleum	295	3 777 392	3 219 376	85.2	11.6	X
	46010	Pipeline transportation of refined petroleum products	509	4 323 110	3 725 231	86.2	13.5	X
	46020	Pipeline transportation of other pipeline products	145	1 213 850	685 308	56.5	2.5	X
	46030	Pipeline transportation of natural gas and storage of natural gas from processing plants to local distribution systems	1 706	19 990 969	19 064 805	95.4	69.0	X
	49020	Natural gas distribution to final consumer	26	641 169	186 781	29.1	.7	X
	49030	Natural gas - power marketing and brokering sales	42	2 269 815	465 664	20.5	1.7	X
	49040	Mixed, manufactured, or liquefied gas sales	19	227 301	4 646	2.0	Z	X
	49810	All other operating revenue	609	6 147 677	289 551	4.7	1.0	X
4861		Pipeline transportation of crude oil	271	X	3 333 595	X	100.0	62.4
	46000	Pipeline transportation of crude petroleum	271	3 333 595	3 177 148	95.3	95.3	X
	46010	Pipeline transportation of refined petroleum products	32	668 919	142 446	21.3	4.3	X
	49810	All other operating revenue	23	567 878	13 001	2.3	.4	X
48611		Pipeline transportation of crude oil	271	X	3 333 595	X	100.0	62.4
	46000	Pipeline transportation of crude petroleum	271	3 333 595	3 177 148	95.3	95.3	X
	46010	Pipeline transportation of refined petroleum products	32	668 919	142 446	21.3	4.3	X
	49810	All other operating revenue	23	567 878	13 001	2.3	.4	X
486110		Pipeline transportation of crude oil	271	X	3 333 595	X	100.0	62.4
	46000	Pipeline transportation of crude petroleum	271	3 333 595	3 177 148	95.3	95.3	X
	46010	Pipeline transportation of refined petroleum products	32	668 919	142 446	21.3	4.3	X
	49810	All other operating revenue	23	567 878	13 001	2.3	.4	X
4862		Pipeline transportation of natural gas	1 701	X	19 968 459	X	100.0	66.2
	46020	Pipeline transportation of other pipeline products	68	332 675	8 187	2.5	Z	X
	46030	Pipeline transportation of natural gas and storage of natural gas from processing plants to local distribution systems	1 701	19 968 459	19 062 890	95.5	95.5	X
	49020	Natural gas distribution to final consumer	23	639 789	186 505	29.2	.9	X
	49030	Natural gas - power marketing and brokering sales	42	2 269 815	465 664	20.5	2.3	X
	49040	Mixed, manufactured, or liquefied gas sales	11	193 295	3 395	1.8	Z	X
	49810	All other operating revenue	563	5 137 485	241 818	4.7	1.2	X
48621		Pipeline transportation of natural gas	1 701	X	19 968 459	X	100.0	66.2
	46020	Pipeline transportation of other pipeline products	68	332 675	8 187	2.5	Z	X
	46030	Pipeline transportation of natural gas and storage of natural gas from processing plants to local distribution systems	1 701	19 968 459	19 062 890	95.5	95.5	X
	49020	Natural gas distribution to final consumer	23	639 789	186 505	29.2	.9	X
	49030	Natural gas - power marketing and brokering sales	42	2 269 815	465 664	20.5	2.3	X
	49040	Mixed, manufactured, or liquefied gas sales	11	193 295	3 395	1.8	Z	X
	49810	All other operating revenue	563	5 137 485	241 818	4.7	1.2	X
486210		Pipeline transportation of natural gas	1 701	X	19 968 459	X	100.0	66.2
	46020	Pipeline transportation of other pipeline products	68	332 675	8 187	2.5	Z	X
	46030	Pipeline transportation of natural gas and storage of natural gas from processing plants to local distribution systems	1 701	19 968 459	19 062 890	95.5	95.5	X
	49020	Natural gas distribution to final consumer	23	639 789	186 505	29.2	.9	X
	49030	Natural gas - power marketing and brokering sales	42	2 269 815	465 664	20.5	2.3	X
	49040	Mixed, manufactured, or liquefied gas sales	11	193 295	3 395	1.8	Z	X
	49810	All other operating revenue	563	5 137 485	241 818	4.7	1.2	X
4869		Other pipeline transportation	540	X	4 339 308	X	100.0	72.9
	46000	Pipeline transportation of crude petroleum	24	443 797	42 228	9.5	1.0	X
	46010	Pipeline transportation of refined petroleum products	477	3 654 191	3 582 785	98.0	82.6	X
	46020	Pipeline transportation of other pipeline products	75	779 700	676 121	86.7	15.6	X
	49040	Mixed, manufactured, or liquefied gas sales	8	34 006	1 251	3.7	Z	X
	49810	All other operating revenue	23	442 314	34 732	7.9	.8	X
48691		Pipeline transportation of refined petroleum products	474	X	3 613 118	X	100.0	70.2
	46000	Pipeline transportation of crude petroleum	18	148 644	19 113	12.9	.5	X
	46010	Pipeline transportation of refined petroleum products	474	3 613 118	3 582 371	99.1	99.1	X
	46020	Pipeline transportation of other pipeline products	9	53 510	939	1.8	Z	X
	49810	All other operating revenue	14	110 598	7 732	7.0	.2	X
486910		Pipeline transportation of refined petroleum products	474	X	3 613 118	X	100.0	70.2
	46000	Pipeline transportation of crude petroleum	18	148 644	19 113	12.9	.5	X
	46010	Pipeline transportation of refined petroleum products	474	3 613 118	3 582 371	99.1	99.1	X
	46020	Pipeline transportation of other pipeline products	9	53 510	939	1.8	Z	X
	49810	All other operating revenue	14	110 598	7 732	7.0	.2	X
48699		All other pipeline transportation	66	X	726 190	X	100.0	86.0
	46000	Pipeline transportation of crude petroleum	6	295 153	23 115	7.8	3.2	X
	46020	Pipeline transportation of other pipeline products	66	726 190	675 182	93.0	93.0	X
	49810	All other operating revenue	9	331 716	27 000	8.1	3.7	X
486990		All other pipeline transportation	66	X	726 190	X	100.0	86.0
	46000	Pipeline transportation of crude petroleum	6	295 153	23 115	7.8	3.2	X
	46020	Pipeline transportation of other pipeline products	66	726 190	675 182	93.0	93.0	X
	49810	All other operating revenue	9	331 716	27 000	8.1	3.7	X

See footnotes at end of table.

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

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			
486	Pipeline transportation						
	All firms	2 512	27 641 362	100.0	3 082 558	873 646	46 556
	4 largest firms	953	13 913 531	49.2	1 492 565	440 593	21 456
	8 largest firms	1 403	17 871 808	63.2	1 981 087	582 983	28 485
	20 largest firms	1 873	23 843 196	84.3	2 640 411	777 695	38 873
	50 largest firms	2 247	27 425 023	96.9	3 012 216	872 069	44 867
4861	Pipeline transportation of crude oil						
	All firms	271	3 333 595	100.0	505 656	140 801	6 885
	4 largest firms	98	2 045 555	61.4	305 425	87 951	3 688
	8 largest firms	174	2 745 059	82.3	420 902	118 881	5 163
	20 largest firms	234	3 243 376	97.3	489 559	136 959	6 515
	50 largest firms	269	D	D	D	D	i
48611	Pipeline transportation of crude oil						
	All firms	271	3 333 595	100.0	505 656	140 801	6 885
	4 largest firms	98	2 045 555	61.4	305 425	87 951	3 688
	8 largest firms	174	2 745 059	82.3	420 902	118 881	5 163
	20 largest firms	234	3 243 376	97.3	489 559	136 959	6 515
	50 largest firms	269	D	D	D	D	i
486110	Pipeline transportation of crude oil						
	All firms	271	3 333 595	100.0	505 656	140 801	6 885
	4 largest firms	98	2 045 555	61.4	305 425	87 951	3 688
	8 largest firms	174	2 745 059	82.3	420 902	118 881	5 163
	20 largest firms	234	3 243 376	97.3	489 559	136 959	6 515
	50 largest firms	269	D	D	D	D	i
4862	Pipeline transportation of natural gas						
	All firms	1 701	19 968 459	100.0	2 119 626	598 659	32 542
	4 largest firms	831	13 050 957	63.3	1 365 356	391 006	19 489
	8 largest firms	1 071	16 186 596	78.5	1 705 014	498 429	24 514
	20 largest firms	1 467	19 226 420	93.2	2 012 897	585 485	30 388
	50 largest firms	1 588	20 454 089	99.2	2 145 767	620 279	32 525
48621	Pipeline transportation of natural gas						
	All firms	1 701	19 968 459	100.0	2 119 626	598 659	32 542
	4 largest firms	831	13 050 957	63.3	1 365 356	391 006	19 489
	8 largest firms	1 071	16 186 596	78.5	1 705 014	498 429	24 514
	20 largest firms	1 467	19 226 420	93.2	2 012 897	585 485	30 388
	50 largest firms	1 588	20 454 089	99.2	2 145 767	620 279	32 525
486210	Pipeline transportation of natural gas						
	All firms	1 701	19 968 459	100.0	2 119 626	598 659	32 542
	4 largest firms	831	13 050 957	63.3	1 365 356	391 006	19 489
	8 largest firms	1 071	16 186 596	78.5	1 705 014	498 429	24 514
	20 largest firms	1 467	19 226 420	93.2	2 012 897	585 485	30 388
	50 largest firms	1 588	20 454 089	99.2	2 145 767	620 279	32 525
4869	Other pipeline transportation						
	All firms	540	4 339 308	100.0	457 276	134 186	7 129
	4 largest firms	218	2 221 841	51.2	228 574	77 427	3 518
	8 largest firms	317	3 273 240	75.4	330 354	102 048	5 033
	20 largest firms	450	4 150 914	95.7	421 272	125 317	6 504
	50 largest firms	517	4 332 667	99.8	449 471	132 299	6 964
48691	Pipeline transportation of refined petroleum products						
	All firms	474	3 613 118	100.0	380 892	116 216	5 998
	4 largest firms	239	2 114 592	58.5	213 121	75 293	3 372
	8 largest firms	325	2 905 957	80.4	295 665	94 874	4 594
	20 largest firms	429	3 527 490	97.6	366 910	112 590	5 763
	50 largest firms	473	D	D	D	D	i
486910	Pipeline transportation of refined petroleum products						
	All firms	474	3 613 118	100.0	380 892	116 216	5 998
	4 largest firms	239	2 114 592	58.5	213 121	75 293	3 372
	8 largest firms	325	2 905 957	80.4	295 665	94 874	4 594
	20 largest firms	429	3 527 490	97.6	366 910	112 590	5 763
	50 largest firms	473	D	D	D	D	i
48699	All other pipeline transportation						
	All firms	66	726 190	100.0	76 384	17 970	1 131
	4 largest firms	16	599 919	82.6	53 499	12 543	727
	8 largest firms	37	665 537	91.6	61 062	14 335	867
	20 largest firms	56	723 093	99.6	70 478	16 489	1 011
	50 largest firms	66	726 190	100.0	76 384	17 970	1 131
486990	All other pipeline transportation						
	All firms	66	726 190	100.0	76 384	17 970	1 131
	4 largest firms	16	599 919	82.6	53 499	12 543	727
	8 largest firms	37	665 537	91.6	61 062	14 335	867
	20 largest firms	56	723 093	99.6	70 478	16 489	1 011
	50 largest firms	66	726 190	100.0	76 384	17 970	1 131

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.