

**Table 11. Expenses for Energy and Petroleum Products: 1982 and 1978**

(Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text)

Geographic area	Expenses (\$1,000)		Rank		1982 cumulative percent of U.S. total	Geographic area	Expenses (\$1,000)		Rank		1982 cumulative percent of U.S. total
	1982	1978	1982	1978			1982	1978	1982	1978	
United States.....	9 973 865	6 025 704	(X)	(X)	100.0	COUNTIES--Con.					
STATES						Hidalgo, TX.....	14 914	8 611	38	38	9.9
20 leading States....	7 507 485	4 492 019	(X)	(X)	75.3	Butte, CA.....	14 866	8 057	39	43	10.1
California.....	740 089	437 430	1	2	7.4	Bingham, ID.....	14 703	8 754	40	37	10.2
Texas.....	730 472	494 568	2	1	14.7	McLean, IL.....	14 335	8 571	41	39	10.4
Iowa.....	668 410	373 582	3	3	21.4	Cassia, ID.....	14 059	7 198	42	60	10.5
Illinois.....	566 906	343 622	4	4	27.1	Renville, MN.....	13 684	6 657	43	78	10.6
Minnesota.....	533 461	276 628	5	6	32.5	Iroquois, IL.....	13 383	8 359	44	40	10.8
Nebraska.....	473 263	282 486	6	5	37.2	Marion, OR.....	13 372	6 797	45	75	10.9
Kansas.....	412 767	247 357	7	7	41.4	Holt, NE.....	13 346	7 374	46	52	11.0
Wisconsin.....	382 519	208 074	8	8	45.2	Marathon, WI.....	12 911	7 361	47	53	11.2
Indiana.....	329 608	195 645	9	9	48.5	Santa Barbara, CA.....	12 893	7 348	48	54	11.3
Missouri.....	307 035	193 343	10	10	51.6	Wisher, TX.....	12 799	9 037	49	35	11.4
North Dakota.....	285 435	159 034	11	13	54.4	Sioux, IA.....	12 752	7 202	50	59	11.6
Ohio.....	282 743	175 627	12	12	57.3	Dodge, WI.....	12 723	7 082	51	62	11.7
North Carolina.....	278 039	189 676	13	11	60.1	Henry, IL.....	12 712	6 936	52	67	11.8
South Dakota.....	256 668	141 563	14	15	62.6	Berks, PA.....	12 669	6 478	53	87	11.9
Arkansas.....	230 684	145 653	15	14	65.0	Cass, ND.....	12 654	7 220	54	58	12.1
Michigan.....	228 553	128 428	16	17	67.2	La Salle, IL.....	12 449	7 595	55	48	12.2
Oklahoma.....	209 642	129 914	17	16	69.3	Gaines, TX.....	12 433	10 301	56	32	12.3
New York.....	201 876	118 509	18	20	71.4	Whitman, WA.....	12 428	6 666	57	77	12.4
Pennsylvania.....	201 054	126 742	19	18	73.4	Floyd, TX.....	12 355	10 954	58	29	12.6
Georgia.....	188 261	124 138	20	19	75.3	Richland, ND.....	12 347	6 861	59	71	12.7
COUNTIES						Livingston, IL.....	12 334	7 503	60	50	12.8
100 leading counties.	1 725 657	1 023 612	(X)	(X)	17.3	Canyon, ID.....	12 291	7 046	61	63	12.9
Kern, CA.....	86 230	51 674	1	1	.9	Franklin, WA.....	12 064	5 533	62	141	13.0
Fresno, CA.....	84 033	49 057	2	2	1.7	Bureau, IL.....	11 937	6 822	63	74	13.2
Tulare, CA.....	56 800	33 745	3	3	2.3	Champaign, IL.....	11 771	7 636	64	47	13.3
Monterey, CA.....	40 316	23 491	4	5	2.7	Plymouth, IA.....	11 711	6 059	65	107	13.4
Maricopa, AZ.....	39 121	29 059	5	4	3.1	Custer, NE.....	11 678	6 864	66	70	13.5
Merced, CA.....	37 735	21 810	6	7	3.5	Delaware, IA.....	11 641	6 289	67	96	13.6
San Joaquin, CA.....	35 949	21 963	7	6	3.8	Dallam, TX.....	11 587	5 404	68	153	13.8
Kings, CA.....	29 114	16 971	8	9	4.1	Sacramento, CA.....	11 587	6 614	69	80	13.9
Weld, CO.....	28 547	16 631	9	10	4.4	Benton, WA.....	11 584	5 346	70	155	14.0
Stanislaus, CA.....	26 409	14 467	10	13	4.7	Faribault, MN.....	11 561	5 817	71	124	14.1
Pinal, AZ.....	26 189	17 735	11	8	4.9	Martin, MN.....	11 545	5 638	72	133	14.2
Hale, TX.....	23 821	16 514	12	11	5.2	Duplin, NC.....	11 541	7 735	73	46	14.3
Yakima, WA.....	23 516	13 763	13	15	5.4	Lonoke, AR.....	11 539	6 978	74	66	14.4
Riverside, CA.....	23 495	13 558	14	16	5.6	Bolivar, MS.....	11 525	6 382	75	92	14.6
Madera, CA.....	22 863	12 232	15	20	5.9	Pottawattamie, IA.....	11 393	6 025	76	109	14.7
Parmer, TX.....	22 847	15 696	16	12	6.1	Fayette, IA.....	11 311	5 981	77	111	14.8
San Diego, CA.....	22 210	11 681	17	22	6.3	Redwood, MN.....	11 311	5 883	78	117	14.9
Palm Beach, FL.....	21 898	12 900	18	17	6.5	Freeborn, MN.....	11 298	6 222	79	99	15.0
Lancaster, PA.....	20 553	11 133	19	27	6.7	Goodhue, MN.....	11 283	5 121	80	172	15.1
Yuma, AZ.....	18 916	10 600	20	31	6.9	Walla Walla, WA.....	11 261	5 145	81	169	15.2
Stearns, MN.....	18 545	8 987	21	36	7.1	Glenn, CA.....	11 161	6 832	82	72	15.4
Chester, PA.....	18 040	12 782	22	19	7.3	Fond du Lac, WI.....	11 127	5 653	83	131	15.5
Castro, TX.....	17 898	14 436	23	14	7.5	Clayton, IA.....	11 070	6 147	84	102	15.6
Grant, WA.....	17 482	10 649	24	30	7.6	Stephenson, IL.....	11 022	5 917	85	116	15.7
Lamb, TX.....	17 405	12 005	25	21	7.8	Mower, MN.....	10 935	5 194	86	165	15.8
Imperial, CA.....	17 296	12 850	26	18	8.0	Adams, WA.....	10 888	6 738	87	76	15.9
Ventura, CA.....	17 059	10 270	27	33	8.2	Stutsman, ND.....	10 828	5 530	88	142	16.0
Deaf Smith, TX.....	16 935	11 563	28	24	8.3	Pitt, NC.....	10 808	7 937	89	44	16.1
Yolo, CA.....	16 843	11 508	29	25	8.5	Blue Earth, MN.....	10 785	5 041	90	180	16.2
Dane, WI.....	16 699	9 252	30	34	8.7	Huron, MI.....	10 782	5 456	91	149	16.3
Yuma, CO.....	16 561	11 400	31	26	8.8	Santa Clara, CA.....	10 733	7 097	92	61	16.4
Polk, MN.....	16 552	8 285	32	41	9.0	Kit Carson, CO.....	10 731	6 514	93	85	16.6
San Bernardino, CA.....	15 687	7 594	33	49	9.2	Winneshiek, IA.....	10 719	5 106	94	173	16.7
Grant, WI.....	15 260	7 500	34	51	9.3	Colusa, CA.....	10 672	6 314	95	95	16.8
Sutter, CA.....	15 053	10 995	35	28	9.5	Arkansas, AR.....	10 631	7 777	96	45	16.9
Otter Tail, MN.....	15 051	7 347	36	55	9.6	Grand Forks, ND.....	10 598	5 832	97	120	17.0
Kossuth, IA.....	15 035	8 132	37	42	9.8	Lubbock, TX.....	10 578	11 591	98	23	17.1
						Poinsett, AR.....	10 543	6 242	99	98	17.2
						Los Angeles, CA.....	10 540	6 994	100	65	17.3