

# Table B-8. Counties — Personal Income and Earnings

[Includes U.S., states, and 3,142 counties/county equivalents defined as of January 1, 1992. For changes to these areas since January 1, 1992, see appendix B. Geographic Information]

County	Personal income, 1998															Manufacturing earnings					
	Total (mil. dol.)	Percent change, 1990- 1998	Per capita <sup>1</sup>		Transfer payments (mil. dol.)	Earnings										1998 (\$1,000)	1997 (\$1,000)	1996 (\$1,000)			
			Amount (dollars)	Percent of national average		Total <sup>2</sup> (mil. dol.)	Percent, by selected industry--														
							Goods-related		Service-related												
							Total <sup>3</sup>	Man- ufac- turing	Total <sup>4</sup>	Retail trade	FIRE <sup>5</sup>	Serv- ices	Gov- ern- ment								
UNITED STATES .....	7 351 547.0	50.5	27 203	100.0	983 530.0	5 302 066.0	23.4	16.8	75.8	8.8	9.0	28.4	16.0	891 190 000	847 972 000	800 423 000					
ALABAMA .....	95 955.6	49.7	22 054	81.1	15 961.2	66 930.1	27.7	20.5	70.8	9.4	5.6	23.1	20.0	13 753 680	13 376 333	12 886 639					
Autauga .....	890.0	72.0	21 093	77.5	118.8	336.1	D	30.3	D	15.2	4.3	15.3	17.3	102 015	95 460	93 319					
Baldwin .....	3 203.0	104.5	24 109	88.6	440.1	1 364.8	22.4	12.8	76.7	15.7	9.9	23.3	17.8	174 933	157 019	137 288					
Barbour .....	521.5	52.7	19 360	71.2	111.2	330.7	41.9	37.5	53.1	7.9	3.2	13.5	17.7	124 117	106 705	103 672					
Bibb .....	345.8	64.6	18 214	67.0	72.5	132.5	D	19.8	D	8.8	D	14.1	24.5	26 212	28 103	28 236					
Blount .....	917.2	70.5	19 813	72.8	144.0	313.4	29.7	18.8	57.1	9.7	4.6	15.2	16.5	58 984	57 260	56 408					
Bullock .....	179.3	57.8	15 833	58.2	50.4	99.4	D	D	D	7.4	3.0	13.0	22.6	D	21 538	18 329					
Butler .....	363.3	47.4	16 776	61.7	97.7	203.3	33.7	28.0	61.8	12.5	2.9	19.9	15.7	56 897	57 090	60 719					
Calhoun .....	2 378.6	37.7	20 315	74.7	445.5	1 695.0	D	19.0	D	9.9	2.7	16.3	36.8	321 613	313 407	293 056					
Chambers .....	692.4	36.5	18 864	69.3	144.3	406.0	51.0	46.3	48.2	10.4	1.7	14.5	11.7	187 888	185 460	168 019					
Cherokee .....	387.4	60.3	17 749	65.2	81.5	160.0	D	19.0	62.5	12.1	6.8	12.6	18.9	30 407	37 373	34 253					
Chilton .....	716.3	69.9	19 398	71.3	131.5	253.2	D	17.5	D	17.3	3.4	14.1	18.0	44 406	45 133	44 750					
Choctaw .....	281.4	39.8	17 780	65.4	68.2	217.3	D	61.9	D	4.9	1.3	9.1	8.5	134 450	131 151	134 451					
Clarke .....	522.4	43.1	18 309	67.3	120.5	309.4	41.7	37.1	58.0	11.5	4.8	13.1	18.6	114 700	114 308	101 542					
Clay .....	273.0	50.7	19 550	71.9	56.9	156.1	49.8	46.7	40.9	5.1	1.8	8.7	18.4	72 802	66 584	72 853					
Cleburne .....	256.6	45.0	17 968	66.1	47.2	116.4	D	30.0	D	8.0	1.7	7.4	19.1	34 892	32 287	27 251					
Coffee .....	911.6	43.7	21 590	79.4	159.5	456.9	30.6	26.5	59.6	12.7	4.0	17.8	15.8	120 926	117 042	115 269					
Colbert .....	1 159.6	43.4	21 911	80.5	216.8	829.5	33.6	24.9	65.3	8.9	2.6	15.7	26.4	206 916	244 831	245 570					
Conecuh .....	251.0	49.0	18 104	66.6	67.9	157.6	D	20.0	D	5.4	D	12.2	17.2	31 547	26 711	26 015					
Coosa .....	203.6	50.6	17 499	64.3	43.7	74.2	57.4	52.7	D	5.0	D	10.5	18.2	39 121	37 478	37 549					
Covington .....	698.5	45.7	18 646	68.5	167.4	418.6	D	23.5	D	10.9	3.1	18.6	15.5	98 502	101 725	95 005					
Crenshaw .....	260.4	52.8	19 114	70.3	61.2	137.9	D	14.2	D	6.3	2.6	14.3	13.7	19 532	19 554	20 870					
Cullman .....	1 506.5	56.0	20 101	73.9	271.9	887.2	29.5	23.2	59.9	15.4	3.0	19.2	12.3	205 400	195 233	185 357					
Dale .....	944.9	27.4	19 318	71.0	173.3	888.6	D	23.2	D	4.2	1.5	9.1	53.4	205 775	187 579	176 428					
Dallas .....	827.2	38.8	17 675	65.0	231.3	512.4	31.7	27.1	65.5	10.9	3.4	22.9	17.9	138 667	135 521	130 591					
DeKalb .....	1 172.3	60.2	20 118	74.0	221.0	741.7	D	41.9	D	8.9	2.3	13.5	10.8	311 142	298 468	289 554					
Elmore .....	1 294.8	78.7	20 889	76.8	221.2	414.8	D	21.2	D	11.9	3.5	16.8	24.7	87 788	80 418	66 864					
Escambia .....	648.5	43.7	17 654	64.9	144.2	434.2	37.7	27.3	60.4	10.6	4.2	12.2	19.2	118 582	114 755	111 829					
Etowah .....	2 112.6	44.4	20 328	74.7	440.1	1 255.1	D	28.9	D	11.3	3.6	25.7	13.4	363 323	359 887	356 301					
Fayette .....	330.9	42.4	18 286	67.2	73.5	164.2	50.9	44.0	49.1	8.2	2.3	8.7	22.4	72 269	85 913	83 519					
Franklin .....	580.4	57.2	19 553	71.9	129.7	339.6	D	39.0	D	9.6	2.7	17.0	16.7	132 526	122 179	119 759					
Geneva .....	462.1	41.7	18 576	68.3	108.2	204.9	26.5	22.2	56.5	10.2	3.2	10.2	18.4	45 560	48 405	43 310					
Greene .....	146.4	35.1	14 874	54.7	47.8	67.7	19.3	14.9	71.5	7.1	2.5	17.6	28.2	10 105	9 859	10 500					
Hale .....	263.2	52.9	15 711	57.8	72.2	115.4	33.9	31.1	54.4	7.5	2.0	14.3	23.9	35 844	31 233	26 842					
Henry .....	302.8	49.6	19 164	70.4	64.7	143.8	D	36.5	D	8.9	D	12.0	15.3	52 423	50 886	49 194					
Houston .....	1 986.5	47.6	23 203	85.3	287.4	1 520.0	D	16.7	D	12.8	3.9	26.4	14.9	253 755	240 449	223 053					
Jackson .....	1 024.3	45.3	19 952	73.3	180.9	578.3	D	40.4	D	8.7	2.6	10.4	20.4	233 659	224 138	212 088					
Jefferson .....	18 000.8	43.6	27 272	100.3	2 625.7	16 071.2	17.6	10.0	82.4	8.4	10.0	30.7	14.5	1 614 625	1 565 185	1 522 114					
Lamar .....	286.3	35.8	17 883	65.7	65.7	168.1	D	45.2	D	6.9	2.8	12.1	11.8	75 993	73 143	75 970					
Lauderdale .....	1 727.5	35.2	20 515	75.4	321.2	946.7	D	21.9	D	13.0	5.3	22.7	21.1	206 864	224 279	223 234					
Lawrence .....	639.7	58.1	19 127	70.3	105.3	327.3	D	D	D	6.4	1.6	8.7	13.7	D	143 517	136 071					
Lee .....	1 892.1	51.8	18 831	69.2	254.1	1 247.9	D	20.3	D	11.6	4.0	16.8	32.9	253 786	271 166	266 801					
Limestone .....	1 269.6	49.6	20 396	75.0	175.5	953.9	41.3	37.8	D	6.8	1.6	13.5	29.7	360 990	367 738	350 673					
Lowndes .....	191.4	40.3	14 741	54.2	53.6	102.1	D	40.6	D	6.6	2.5	8.4	19.4	41 486	40 141	36 550					
Macon .....	353.6	32.2	15 235	56.0	102.7	200.6	D	1.1	D	5.7	1.5	33.5	50.2	2 141	1 871	2 292					
Madison .....	7 340.5	49.7	26 404	97.1	684.2	6 580.0	D	22.7	D	7.1	3.0	29.0	28.7	1 490 820	1 470 158	1 428 053					
Marengo .....	443.2	46.7	18 959	69.7	99.3	268.7	38.3	32.3	58.0	8.8	3.2	11.4	18.7	86 731	77 091	78 118					
Marion .....	585.1	62.8	18 961	69.7	123.3	401.2	D	49.4	D	6.6	2.8	13.6	11.6	198 126	190 843	184 994					
Marshall .....	1 584.2	47.2	19 755	72.6	293.0	1 110.8	D	37.2	D	13.0	3.4	11.7	14.7	412 755	414 959	400 086					
Mobile .....	7 996.8	44.0	20 048	73.7	1 476.1	6 163.8	26.1	16.3	73.5	10.1	5.0	27.3	16.5	1 007 142	1 009 106	973 235					
Monroe .....	434.3	39.9	18 094	66.5	94.9	330.2	D	49.1	47.3	7.1	1.9	9.8	12.9	162 064	160 637	162 022					
Montgomery .....	5 559.7	42.0	25 575	94.0	786.8	5 010.5	14.9	9.5	84.9	8.7	8.7	25.7	30.9	474 763	454 577	446 413					
Morgan .....	2 608.4	47.8	23 882	87.8	401.3	1 731.2	45.6	36.5	53.5	9.5	4.2	16.7	13.1	631 902	589 079	550 015					
Perry .....	180.0	40.4	14 190	52.2	64.3	82.9	D	30.0	D	6.9	3.6	20.5	22.7	24 867	22 806	22 200					
Pickens .....	362.1	47.3	17 226	63.3	96.9	149.5	26.6	21.2	60.4	7.5	3.4	20.9	19.4	31 637	32 584	30 881					
Pike .....	562.9	46.8	19 648	72.2	121.5	379.4	24.4	18.5	67.3	10.3	3.8	14.7	19.2	70 362	64 890	66 483					
Randolph .....	362.8	41.4	18 119	66.6	86.6	175.1	37.4	34.0	55.6	10.2	2.5	10.8	22.2	59 523	57 199	57 404					
Russell .....	944.7	49.4	18 756	68.9	182.5	451.5	45.8	36.6	52.9	10.4	3.2	15.6	16.3	165 118	158 997	153 205					
St. Clair .....	1 221.6	80.8	19 698	72.4	182.1	431.2	D	20.6	D	12.1	3.5	18.2	16.9	88 989	81 746	78 157					
Shelby .....	4 028.5	100.2	28 601	105.1	296.6	1 724.8	31.5	19.0	68.1	7.8	7.1	21.3	9.4	328 062	314 612	283 584					
Sumter .....	237.6	35.3	15 071	55.4	68.3	144.5	26.1	23.1	65.4	8.3	1.6	15.3	27.0	33 393	31 200	35 672					
Talladega .....	1 389.6	42.9	18 041	66.3	319.8	809.3	41.8	34.5	56.												

Table B–8. Counties — Personal Income and Earnings—Con.

[Includes U.S., states, and 3,142 counties/county equivalents defined as of January 1, 1992. For changes to these areas since January 1, 1992, see appendix B. Geographic Information]

County	Personal income, 1998													Manufacturing earnings			
	Total (mil. dol.)	Percent change, 1990– 1998	Per capita <sup>1</sup>		Transfer payments (mil. dol.)	Earnings								1998 (\$1,000)	1997 (\$1,000)	1996 (\$1,000)	
			Amount (dollars)	Percent of national average		Total <sup>2</sup> (mil. dol.)	Percent, by selected industry–										
							Total <sup>3</sup>	Man- ufac- turing	Service-related								Gov- ern- ment
									Total <sup>4</sup>	Retail trade	FIRE <sup>5</sup>	Serv- ices					
ALASKA .....	17 124.0	36.3	27 835	102.3	2 440.9	13 111.9	D	4.3	81.2	8.9	4.0	20.8	33.1	565 686	583 074	601 083	
Aleutians East .....	53.5	18.6	24 069	88.5	6.1	50.8	D	D	D	2.7	1.6	D	16.5	D	31 964	36 155	
Aleutians West .....	111.8	–44.5	28 356	104.2	11.7	137.7	45.8	44.3	54.1	6.3	2.8	14.2	16.7	61 062	57 037	74 174	
Anchorage .....	8 348.1	39.8	32 659	120.1	989.2	6 486.2	15.4	1.5	84.6	9.4	5.3	23.9	30.4	99 173	89 395	87 479	
Bethel .....	280.5	45.6	17 524	64.4	79.0	185.7	D	D	D	5.7	4.3	27.1	42.3	D	12 221	5 061	
Bristol Bay .....	47.3	2.1	43 439	159.7	5.2	46.6	24.0	19.4	D	5.2	D	10.1	34.0	9 059	8 527	8 221	
Denali .....	62.3	NA	32 152	118.2	12.5	75.0	D	–	D	3.0	D	37.4	29.5	–	–	–	
Dillingham .....	112.4	12.0	25 046	92.1	19.3	89.2	D	D	D	6.2	3.2	35.6	25.3	D	D	D	
Fairbanks North Star .....	2 135.1	37.9	25 341	93.2	313.6	1 659.7	10.6	1.9	89.4	9.0	2.4	18.3	48.3	31 848	27 779	25 530	
Haines .....	69.8	23.7	30 059	110.5	11.4	39.3	D	D	D	13.7	D	20.5	19.0	D	6 145	6 963	
Juneau .....	1 010.3	39.9	33 516	123.2	110.4	731.9	D	2.1	D	8.6	4.7	15.3	49.4	15 426	14 971	14 208	
Kenai Peninsula .....	1 213.8	37.5	25 120	92.3	205.1	744.4	29.2	11.1	70.7	10.9	1.9	16.7	25.7	82 804	88 433	97 397	
Ketchikan Gateway .....	452.5	15.3	31 803	116.9	61.2	330.5	22.5	13.4	77.5	10.7	3.3	20.0	29.0	44 165	59 073	61 585	
Kodiak Island .....	349.9	20.7	24 166	88.8	46.6	281.8	25.3	20.5	74.7	6.4	2.4	14.5	34.7	57 795	66 134	64 283	
Lake and Peninsula .....	32.0	NA	18 419	67.7	7.6	21.5	D	23.9	D	5.4	.3	29.9	23.5	5 136	4 925	4 909	
Matanuska-Susitna .....	1 046.3	59.6	18 752	68.9	199.5	484.2	D	1.2	D	13.8	3.2	24.8	26.8	6 007	5 879	5 458	
Nome .....	184.7	45.9	20 508	75.4	47.2	125.5	D	1.1	93.6	7.7	5.6	29.9	42.1	1 400	1 577	2 336	
North Slope .....	205.4	40.9	29 271	107.6	25.2	606.9	D	D	D	3.8	D	10.0	16.9	D	344	213	
Northwest Arctic .....	140.0	47.9	20 700	76.1	37.2	128.9	D	.2	D	5.6	4.7	D	25.8	300	311	D	
Prince of Wales- Outer Ketchikan .....	125.4	7.1	18 278	67.2	24.5	86.1	D	25.7	D	8.6	4.6	10.1	32.1	22 134	22 071	18 172	
Sitka .....	236.5	20.6	28 480	104.7	33.6	170.3	D	5.0	D	9.6	2.1	26.1	33.8	8 495	9 034	12 311	
Skagway-Yakutat-Angoon ..	109.6	17.2	51 438	189.1	19.1	70.7	27.0	19.9	D	11.7	D	14.7	31.5	14 075	24 943	21 964	
Southeast Fairbanks .....	129.3	31.0	21 614	79.5	27.1	80.3	D	D	D	9.8	.5	11.9	61.7	D	659	689	
Valdez-Cordova .....	289.8	21.0	28 256	103.9	37.1	243.3	19.9	7.0	80.1	5.6	2.3	12.6	23.6	17 000	21 452	22 112	
Wade Hampton .....	87.1	45.7	12 684	46.6	38.8	46.0	D	1.1	D	7.6	3.5	9.7	63.9	492	D	663	
Wrangell-Petersburg .....	177.0	4.8	25 983	95.5	31.4	115.7	23.3	17.8	D	8.5	3.0	7.6	33.9	20 614	18 695	19 286	
Yukon-Koyukuk .....	113.6	–6.6	18 005	66.2	41.3	73.7	D	2.0	D	9.1	1.4	13.9	51.1	1 463	1 375	1 324	
ARIZONA .....	112 973.9	78.4	24 206	89.0	15 261.1	79 155.1	21.8	13.5	77.2	10.4	9.5	28.6	15.9	10 709 917	9 634 054	8 774 355	
Apache .....	811.7	53.7	11 809	43.4	304.9	525.4	D	1.7	D	5.6	D	35.9	41.8	9 166	9 567	13 584	
Cochise .....	2 051.3	49.5	18 249	67.1	421.3	1 284.7	7.3	2.3	D	8.3	D	20.6	51.7	29 177	33 145	34 531	
Coconino .....	2 284.0	67.5	20 020	73.6	313.9	1 553.5	14.3	7.5	85.5	13.3	4.3	27.6	32.9	116 029	107 999	109 043	
Gila .....	887.8	63.5	18 178	66.8	253.8	459.1	D	17.3	70.9	11.1	4.7	26.3	21.0	79 432	81 187	82 935	
Graham .....	447.6	63.9	14 115	51.9	119.6	228.4	D	2.9	D	14.4	2.1	20.5	42.3	6 632	6 107	5 520	
Greenlee .....	180.0	70.9	19 305	71.0	29.8	185.9	D	.3	D	2.1	.4	2.0	9.1	517	424	584	
La Paz .....	320.5	44.7	21 612	79.4	73.7	172.4	D	6.0	D	15.3	3.9	24.4	20.3	10 321	9 799	9 056	
Maricopa .....	75 869.3	85.3	27 254	100.2	8 236.7	56 615.3	23.0	15.2	76.4	10.2	11.2	29.1	11.9	8 605 020	7 642 373	6 907 168	
Mohave .....	2 487.4	72.9	19 039	70.0	584.8	1 102.4	19.8	8.9	79.8	16.6	5.9	28.1	18.2	98 031	86 409	81 049	
Navajo .....	1 253.1	59.8	12 940	47.6	354.4	779.5	D	5.9	79.9	11.3	2.3	23.0	26.6	46 115	48 168	49 822	
Pima .....	17 959.1	65.6	22 723	83.5	2 803.9	11 211.6	19.9	12.4	80.0	10.5	6.4	31.5	22.7	1 392 011	1 293 588	1 194 067	
Pinal .....	2 340.8	64.3	15 930	58.6	628.6	1 430.5	27.1	7.6	64.8	9.7	2.4	18.9	27.4	109 052	112 410	110 100	
Santa Cruz .....	600.0	65.5	15 725	57.8	100.4	401.6	D	7.7	D	12.3	2.9	15.4	28.0	30 756	29 409	27 519	
Yavapai .....	3 070.7	84.6	20 643	75.9	610.6	1 433.3	22.5	7.7	76.9	13.6	6.7	29.3	18.4	110 773	115 619	97 506	
Yuma .....	2 410.7	65.9	18 277	67.2	424.7	1 771.5	D	3.8	D	8.9	D	17.0	28.4	66 885	57 850	51 871	
ARKANSAS .....	53 725.4	57.3	21 167	77.8	9 607.4	37 066.7	28.0	21.9	67.9	10.9	4.9	21.5	16.5	8 114 421	7 739 513	7 469 080	
Arkansas .....	456.5	45.9	22 097	81.2	86.7	331.8	33.2	28.8	56.3	8.1	3.0	12.2	11.4	95 417	85 751	82 802	
Ashley .....	492.7	49.4	20 245	74.4	100.9	380.7	D	48.8	D	6.3	2.1	D	9.2	185 643	178 997	181 670	
Baxter .....	796.7	64.5	21 937	80.6	193.8	412.5	D	25.4	D	12.4	4.8	31.8	11.2	104 817	100 359	103 524	
Benton .....	3 352.7	104.8	25 044	92.1	414.3	2 363.5	D	21.8	D	30.0	4.2	D	7.6	516 161	511 264	480 861	
Boone .....	654.8	60.6	20 594	75.7	129.3	441.9	D	23.9	D	10.6	4.2	14.7	17.9	105 413	92 920	91 326	
Bradley .....	236.3	39.9	20 716	76.2	62.8	133.5	D	40.6	D	7.1	2.7	16.1	15.4	54 277	51 593	47 359	
Calhoun .....	89.6	32.5	15 764	57.9	21.8	112.4	D	69.6	D	2.0	D	3.2	13.4	78 301	73 287	63 860	
Carroll .....	425.4	60.0	18 961	69.7	78.1	289.1	D	D	D	11.4	3.4	19.8	10.1	D	73 693	70 024	
Chicot .....	240.0	45.7	15 975	58.7	69.1	131.8	D	D	D	7.5	3.8	12.7	25.1	D	19 798	18 661	
Clark .....	416.1	52.9	19 277	70.9	93.1	273.3	34.0	32.0	62.7	10.3	3.7	19.6	20.7	87 538	85 534	82 334	
Clay .....	305.1	44.0	17 820	65.5	78.6	171.6	39.6	35.5	D	7.5	D	8.7	14.3	60 999	56 398	49 463	
Cleburne .....	440.7	69.2	19 252	70.8	100.3	207.8	33.3	24.7	60.1	12.3	3.5	20.0	12.1	51 266	46 400	40 208	
Cleveland .....	155.9	67.2	18 510	68.0	29.8	44.5	D	13.1	D	4.9	D	9.8	21.4	5 844	5 964	6 175	
Columbia .....	519.4	43.3	20 686	76.0	109.1	344.1	45.3	35.7	49.5	8.1	3.3	12.4	15.2	122 877	114 563	118 224	
Conway .....	397.6	57.2	20 053	73.7	84.9	247.8	D	26.7	D	9.4	2.0	15.9	12.8	66 210	64 987	60 803	
Craighead .....	1 603.5	63.4	20 771	76.4	252.7	1 205.0	D	22.2	69.0	10.8	4.4	27.2	14.9	267 693	243 518	226 486	
Crawford .....	868.9	71.1	17 286	63.5	167.0	478.3	D	22.1	D	9.1	2.7	16.6	12.2	105 482	98 413	91 764	
Crittenden .....	986.5	51.4	19 811	72.8	166.8	521.0	D	14.5	D	15.1	3.7	22.7	15.1	75 605	75 228	71 175	
Cross .....	332.5	50.6	17 126	63.0	73.1	190.7	27.7	23.0	59.5	10.5	3.9	12.9	17.6	43 942	47 038	48 214	
Dallas .....	179.5	35.9	19 835	72.9	46.9	114.6	47.0	41.5	51.5	9.6	2.2	18.0	11.3	47 564	45 935	40 511	
Desha .....	258.4	39.5	17 142	63.0	65.0	186.4	D	24.8	D	8.5	3.1	12.2	18.1	46 257	43 772	42 332	

<sup>1</sup> Based on resident population estimated as of July 1, 1998. <sup>2</sup> Includes farm earnings; see table B-10 for these data. <sup>3</sup> Includes mining and construction, not shown separately. <sup>4</sup> Includes agricultural services, forestry, and fisheries; transportation and public utilities; and wholesale trade, not shown separately. <sup>5</sup> Finance, insurance, and real estate.

Source: Personal Income and Earnings—U.S. Bureau of Economic Analysis, "Regional Economic Information System (REIS) 1969-1998" on CD-ROM (related Internet site <<http://www.bea.doc.gov/bea/regional/data.htm>>).

Table B–8. Counties — Personal Income and Earnings—Con.

[Includes U.S., states, and 3,142 counties/county equivalents defined as of January 1, 1992. For changes to these areas since January 1, 1992, see appendix B. Geographic Information]

County	Personal income, 1998												Manufacturing earnings			
	Total (mil. dol.)	Percent change, 1990– 1998	Per capita <sup>1</sup>		Transfer payments (mil. dol.)	Total <sup>2</sup> (mil. dol.)	Earnings							1998 (\$1,000)	1997 (\$1,000)	1996 (\$1,000)
			Amount (dollars)	Percent of national average			Percent, by selected industry–									
							Goods-related		Service-related							
							Total <sup>3</sup>	Man- ufac- turing	Total <sup>4</sup>	Retail trade	FIRE <sup>5</sup>	Serv- ices	Gov- ern- ment			
ARKANSAS—Con.																
Drew .....	329.4	58.2	18 852	69.3	66.0	210.5	31.7	29.3	62.2	10.3	4.6	13.7	23.4	61 618	61 140	65 051
Faulkner .....	1 829.3	107.0	23 381	86.0	250.8	1 000.1	D	23.7	D	9.7	3.6	29.3	16.9	237 332	224 284	212 702
Franklin .....	301.4	64.7	17 917	65.9	65.4	165.4	D	17.2	57.5	6.9	3.9	11.7	24.8	28 498	29 547	30 396
Fulton .....	152.9	51.0	13 972	51.4	47.3	57.0	21.0	13.0	D	9.5	D	19.6	24.7	7 403	6 410	5 996
Garland .....	1 999.5	63.2	23 900	87.9	424.4	1 022.5	23.0	12.6	75.5	13.8	5.4	33.2	13.4	129 023	123 126	118 015
Grant .....	312.0	57.4	19 691	72.4	47.3	125.6	D	43.8	D	7.4	2.2	9.8	18.0	55 066	53 280	49 063
Greene .....	652.2	70.3	18 112	66.6	126.7	427.3	D	44.0	D	9.9	2.4	17.2	11.1	188 184	169 663	160 782
Hempstead .....	411.5	59.0	18 675	68.7	85.9	284.9	D	33.1	D	7.3	2.6	16.1	15.8	94 278	99 440	88 737
Hot Spring .....	488.0	49.3	16 900	62.1	116.1	233.0	40.6	32.1	57.6	9.7	3.6	13.1	20.5	74 779	71 110	70 952
Howard .....	292.1	49.3	21 348	78.5	56.0	260.3	49.0	46.7	35.0	5.9	1.6	9.5	9.1	121 449	118 179	115 749
Independence .....	662.8	52.3	20 142	74.0	129.7	498.3	38.3	33.5	58.3	8.7	2.4	20.8	11.0	167 000	156 603	153 793
Izard .....	210.7	44.5	16 070	59.1	63.8	93.9	D	20.3	D	11.6	4.9	17.0	24.3	19 060	17 376	12 902
Jackson .....	347.3	48.4	19 597	72.0	97.6	203.5	D	23.1	D	8.9	D	24.4	12.0	46 954	43 554	45 279
Jefferson .....	1 579.3	31.6	19 357	71.2	319.4	1 171.0	27.3	24.0	71.3	9.1	3.7	21.0	24.5	280 675	265 210	247 751
Johnson .....	376.3	74.6	17 537	64.5	79.9	232.8	D	36.3	D	15.4	3.0	15.3	12.7	84 452	81 225	76 432
Lafayette .....	145.4	37.6	16 261	59.8	37.8	74.1	28.8	20.3	46.6	6.4	3.9	9.0	17.3	15 011	14 862	13 253
Lawrence .....	291.7	50.2	16 950	62.3	79.4	158.4	28.2	21.8	59.3	10.6	2.6	11.9	20.3	34 543	37 144	34 877
Lee .....	175.9	39.7	13 620	50.1	54.1	84.1	D	8.8	D	8.5	2.5	15.0	29.8	7 422	6 250	8 487
Lincoln .....	198.5	64.3	13 858	50.9	43.9	118.5	D	14.1	D	4.5	1.7	8.7	32.8	16 715	16 600	16 917
Little River .....	271.6	31.3	20 648	75.9	50.2	208.4	D	50.4	D	4.8	1.8	5.3	10.8	104 968	102 818	102 862
Logan .....	394.8	53.4	18 714	68.8	98.5	209.8	D	33.1	D	9.0	2.8	12.7	17.5	69 477	69 124	66 917
Lonoke .....	1 046.3	86.1	20 925	76.9	148.9	330.0	27.3	18.0	D	12.5	4.3	16.4	17.6	59 280	52 390	56 397
Madison .....	243.4	68.3	18 380	67.6	44.2	118.4	27.9	21.2	40.2	6.3	2.3	10.8	14.0	25 086	22 954	23 802
Marion .....	240.3	62.7	16 172	59.4	63.5	104.9	D	39.7	D	8.7	4.3	14.6	15.5	41 608	39 020	37 158
Miller .....	724.2	45.6	18 321	67.3	143.3	453.7	36.2	27.6	60.7	11.1	3.4	17.7	12.9	125 322	127 854	136 234
Mississippi .....	954.7	24.1	18 899	69.5	196.5	734.1	D	45.6	D	7.7	3.0	13.8	11.6	334 806	339 030	322 183
Monroe .....	175.2	40.2	17 300	63.6	51.2	90.2	D	10.5	D	12.9	4.1	14.7	17.4	9 437	8 890	9 982
Montgomery .....	144.2	58.0	16 679	61.3	36.9	66.4	D	19.9	D	7.6	3.4	11.5	20.5	13 244	12 365	11 641
Nevada .....	173.4	50.3	17 369	63.8	44.4	83.6	D	D	D	7.1	1.9	12.1	17.2	D	25 842	22 722
Newton .....	109.3	55.4	13 388	49.2	32.8	32.0	D	13.1	D	8.6	D	16.1	41.7	4 190	3 564	3 458
Ouachita .....	520.9	25.7	18 752	68.9	129.3	257.4	31.3	25.7	67.5	11.6	3.7	20.5	18.6	66 186	71 386	74 558
Perry .....	148.5	53.0	15 422	56.7	35.9	51.1	D	7.6	D	8.3	D	15.7	24.1	3 879	5 241	6 090
Phillips .....	413.4	32.0	15 140	55.7	137.3	234.3	D	14.9	D	10.2	3.8	23.2	21.7	34 869	34 127	34 970
Pike .....	200.6	59.5	19 021	69.9	41.7	109.5	24.4	18.1	55.7	10.8	4.2	10.4	17.0	19 832	19 410	16 701
Poinsett .....	438.6	52.5	17 804	65.4	101.5	233.6	D	26.2	52.8	7.5	4.3	10.6	15.1	61 279	63 028	64 107
Polk .....	345.4	62.1	17 577	64.6	80.3	214.9	31.8	27.7	49.2	8.8	2.8	15.1	13.9	59 506	55 108	50 454
Pope .....	1 049.9	59.4	20 174	74.2	177.3	803.2	D	21.1	D	9.5	3.0	18.2	12.9	169 810	167 872	154 625
Prairie .....	160.1	49.4	17 137	63.0	39.1	70.9	14.3	9.9	55.6	8.1	2.0	12.5	16.9	7 003	6 349	6 582
Pulaski .....	9 922.0	48.7	28 445	104.6	1 231.3	9 346.2	13.9	9.0	86.1	8.4	8.6	27.1	22.4	839 269	805 032	792 110
Randolph .....	280.2	52.4	15 754	57.9	73.2	152.0	36.0	30.2	56.3	9.8	3.7	17.3	16.4	45 965	44 854	44 390
St. Francis .....	478.4	50.7	17 010	62.5	120.7	307.8	D	22.7	D	9.5	2.8	16.9	25.5	69 950	59 864	49 947
Saline .....	1 670.0	76.8	21 645	79.6	250.4	540.7	D	17.1	D	16.9	4.0	21.4	21.1	92 645	90 391	92 278
Scott .....	201.9	77.2	19 075	70.1	43.3	125.5	34.2	31.9	35.4	6.7	1.8	9.0	11.0	40 016	37 569	35 243
Searcy .....	123.3	54.7	15 935	58.6	38.3	52.8	D	15.7	D	10.7	D	16.3	25.9	8 319	8 361	8 738
Sebastian .....	2 611.8	55.2	24 664	90.7	379.6	2 422.2	37.4	31.0	62.0	8.7	3.9	29.7	8.8	750 157	706 815	689 548
Sevier .....	282.4	54.0	19 334	71.1	52.4	192.5	D	32.0	44.4	6.7	2.2	13.5	12.7	61 522	59 515	52 195
Sharp .....	278.0	63.1	16 448	60.5	90.3	111.4	D	8.0	D	14.7	5.6	20.5	19.0	8 889	8 693	8 467
Stone .....	185.5	69.9	16 721	61.5	52.0	92.3	25.5	20.7	57.3	13.2	2.7	17.0	18.0	19 059	16 588	17 914
Union .....	1 057.1	36.0	23 373	85.9	193.8	728.3	45.9	31.2	52.2	8.5	3.7	17.2	10.5	227 127	207 470	199 113
Van Buren .....	254.7	55.1	16 397	60.3	76.5	98.4	23.9	17.2	69.9	13.3	6.3	20.5	18.4	16 907	17 857	17 752
Washington .....	3 031.7	66.1	20 910	76.9	389.3	2 496.4	28.9	22.6	67.5	10.2	4.5	19.7	17.1	563 771	514 476	495 689
White .....	1 127.9	64.4	17 452	64.2	225.2	695.1	D	21.0	D	17.9	2.8	25.3	11.8	146 103	138 276	134 185
Woodruff .....	151.3	40.2	17 123	62.9	44.7	85.7	D	20.5	D	5.3	2.6	8.4	17.1	17 590	18 629	16 813
Yell .....	349.3	53.6	18 399	67.6	77.7	209.5	D	36.0	D	6.4	3.4	9.5	18.0	75 515	68 336	68 345
CALIFORNIA.....	920 452.2	40.4	28 163	103.5	109 387.7	677 217.3	20.8	15.2	78.0	8.8	8.9	31.6	15.6	102 939 260	95 856 549	87 524 160
Alameda .....	44 887.2	49.9	32 130	118.1	4 762.5	33 728.2	22.9	16.3	77.1	8.7	5.4	29.7	17.6	5 510 217	5 099 534	4 519 763
Alpine .....	27.0	27.8	22 688	83.4	6.0	23.9	D	D	D	2.9	D	61.8	19.9	D	D	D
Amador .....	692.4	39.0	20 721	76.2	134.2	362.5	16.9	10.1	82.5	14.1	3.8	27.0	26.2	36 581	38 642	42 942
Butte .....	4 049.8	40.3	20 838	76.6	888.3	2 299.1	14.4	8.1	84.2	13.0	6.1	32.3	21.7	185 297	186 141	165 605
Calaveras .....	799.7	42.4	20 172	74.2	173.5	300.3	D	5.1	D	11.5	7.5	26.5	25.3	15 409	14 351	13 411
Colusa .....	377.3	30.1	20 287	74.6	64.8	255.5	13.0	10.2	57.5	10.1	1.9	10.9	16.5	26 018	25 123	27 675
Contra Costa .....	33 052.4	51.8	36 006	132.4	2 966.8	17 491.3	21.0	12.1	78.9	9.7	12.4	31.4	11.7	2 108 653	1 870 941	1 802 972
Del Norte .....	442.5	33.4	16 385	60.2	119.4	266.1	10.8	6.3	84.1	10.4	2.2	21.7	39.3	16 643	17 310	15 005
El Dorado .....	4 282.0	63.8	27 046	99.4	493.0	1 688.2	19.6	6.1	80.4	12.3	6.3	35.6	18.2	103 313	105 824	98 006

<sup>1</sup> Based on resident population estimated as of July 1, 1998. <sup>2</sup> Includes farm earnings; see table B-10 for these data. <sup>3</sup> Includes mining and construction, not shown separately. <sup>4</sup> Includes agricultural services, forestry, and fisheries; transportation and public utilities; and wholesale trade, not shown separately. <sup>5</sup> Finance, insurance, and real estate. <sup>6</sup> Less than \$50,000.

Source: Personal Income and Earnings—U.S. Bureau of Economic Analysis, "Regional Economic Information System (REIS) 1969-1998

Table B-8. Counties — Personal Income and Earnings—Con.

[Includes U.S., states, and 3,142 counties/county equivalents defined as of January 1, 1992. For changes to these areas since January 1, 1992, see appendix B. Geographic Information]

County	Personal income, 1998												Manufacturing earnings			
	Total (mil. dol.)	Percent change, 1990– 1998	Per capita <sup>1</sup>		Transfer payments (mil. dol.)	Total <sup>2</sup> (mil. dol.)	Earnings							1998 (\$1,000)	1997 (\$1,000)	1996 (\$1,000)
			Amount (dollars)	Percent of national average			Percent, by selected industry–									
							Goods-related		Service-related							
							Total <sup>3</sup>	Man- ufac- turing	Total <sup>4</sup>	Retail trade	FIRE <sup>5</sup>	Services	Gov- ern- ment			
CALIFORNIA—Con.																
Fresno .....	15 352.3	34.9	20 333	74.7	2 879.6	10 644.5	15.9	9.5	78.9	10.0	6.6	24.2	20.7	1 006 513	948 500	892 156
Glenn .....	441.9	21.7	16 882	62.1	101.1	266.1	28.1	17.3	67.2	8.2	2.1	13.1	26.4	45 924	51 429	44 562
Humboldt .....	2 695.6	37.1	22 066	81.1	528.3	1 728.3	D	14.8	D	12.4	5.1	25.2	22.1	255 024	251 973	252 678
Imperial .....	2 494.2	40.0	17 353	63.8	511.4	1 828.2	D	3.2	D	9.1	D	12.2	30.5	58 429	52 547	47 996
Inyo .....	424.1	26.3	23 468	86.3	81.0	247.3	12.9	3.6	88.4	15.5	2.5	25.8	34.9	8 837	9 056	8 440
Kern .....	12 406.9	36.3	19 643	72.2	2 146.4	9 041.1	19.4	5.3	76.4	8.8	4.0	20.1	25.7	477 781	438 769	424 695
Kings .....	1 838.4	35.5	15 492	56.9	342.8	1 330.6	D	9.5	D	9.1	D	14.3	43.3	126 619	135 085	115 939
Lake .....	1 194.9	38.6	21 696	79.8	319.8	445.6	D	4.0	D	13.8	4.9	30.0	24.1	17 718	15 745	16 534
Lassen .....	554.7	49.9	16 667	61.3	105.3	360.4	D	7.6	D	8.9	D	14.3	54.4	27 415	23 570	24 542
Los Angeles .....	246 949.2	26.2	26 773	98.4	32 720.7	200 847.0	18.8	15.0	81.1	8.2	9.6	36.5	12.9	30 184 599	28 724 644	26 973 576
Madera .....	1 993.0	49.9	17 403	64.0	409.4	1 184.1	D	11.7	D	9.7	D	22.5	22.5	138 579	133 711	125 607
Marin .....	12 497.0	51.5	52 869	194.3	736.6	6 186.5	D	4.6	D	10.8	14.8	44.0	9.8	287 101	248 429	236 697
Mariposa .....	335.2	34.7	21 231	78.0	72.4	170.7	D	3.7	D	8.5	2.7	38.5	39.4	6 297	6 210	6 365
Mendocino .....	1 903.5	40.2	22 728	83.5	370.9	1 105.0	D	16.5	D	14.4	3.6	25.4	18.4	182 128	193 839	174 534
Merced .....	3 497.8	28.3	17 732	65.2	755.6	2 178.5	22.1	17.6	63.4	10.5	3.7	16.4	19.2	383 958	353 335	336 715
Modoc .....	186.8	27.1	20 005	73.5	46.5	97.3	D	D	D	8.9	3.0	13.6	43.5	D	2 003	2 047
Mono .....	257.9	38.7	25 020	92.0	22.0	198.3	10.7	9	90.0	16.9	6.6	35.4	27.8	1 716	1 647	1 717
Monterey .....	10 333.3	39.5	28 185	103.6	1 132.6	7 102.0	10.2	5.3	74.3	8.8	6.4	22.4	21.3	379 541	351 141	355 793
Napa .....	3 902.8	49.7	32 649	120.0	453.2	2 312.5	D	18.8	D	9.6	6.0	28.6	15.1	433 765	379 893	345 629
Nevada .....	2 282.5	54.2	25 051	92.1	346.2	1 037.3	24.7	11.8	75.5	14.2	7.2	29.7	17.2	122 058	120 963	110 828
Orange .....	88 634.5	43.1	32 541	119.6	7 140.4	65 281.6	24.0	18.0	75.7	9.3	12.1	30.0	9.6	11 767 476	10 692 324	9 816 785
Placer .....	7 408.1	86.5	32 319	118.8	723.4	4 037.2	27.3	15.5	72.7	13.6	8.6	26.1	12.4	625 465	564 322	502 440
Plumas .....	484.3	42.5	23 783	87.4	95.2	272.7	21.8	13.9	73.0	10.8	4.5	15.7	27.9	37 886	36 492	33 971
Riverside .....	33 243.5	46.9	22 451	82.5	4 920.3	16 333.5	22.7	12.0	74.4	12.0	5.8	26.5	20.0	1 960 286	1 710 708	1 567 435
Sacramento .....	30 634.5	42.3	26 257	96.5	4 552.1	24 435.2	13.6	7.7	86.1	8.0	9.3	26.2	33.6	1 871 534	1 659 587	1 518 514
San Benito .....	1 033.0	57.9	21 088	77.5	119.3	564.6	D	13.2	D	10.9	3.9	15.0	17.6	74 633	76 808	73 770
San Bernardino .....	33 141.7	33.3	20 258	74.5	5 153.9	19 531.7	19.8	12.4	78.8	11.7	5.3	24.2	22.9	2 414 003	2 233 815	2 111 220
San Diego .....	76 501.9	44.0	27 657	101.7	8 697.4	54 384.7	17.8	12.0	81.5	9.4	8.2	30.7	23.9	6 541 740	5 935 874	5 470 404
San Francisco .....	33 199.3	47.1	44 518	163.7	3 097.9	37 464.2	7.8	4.8	92.2	6.7	21.8	37.1	13.5	1 792 719	1 738 360	1 652 286
San Joaquin .....	11 440.4	39.1	20 813	76.5	2 154.0	7 166.4	20.5	13.6	74.9	10.6	6.6	21.7	19.4	975 178	958 525	916 663
San Luis Obispo .....	5 806.6	49.2	24 807	91.2	792.0	3 528.8	17.3	8.1	79.5	13.0	6.1	25.8	21.9	287 438	271 304	257 353
San Mateo .....	30 383.5	54.2	43 338	159.3	1 947.2	21 655.0	18.3	12.3	81.4	9.0	9.7	36.5	6.8	2 669 593	2 300 647	2 111 093
Santa Barbara .....	11 177.2	31.3	28 698	105.5	1 199.0	7 303.5	18.4	11.6	77.1	10.2	6.7	31.4	19.1	844 490	867 481	808 876
Santa Clara .....	67 033.6	70.9	40 828	150.1	4 382.5	62 529.7	40.4	35.9	59.4	5.9	4.0	32.3	7.3	22 462 045	20 948 318	17 993 441
Santa Cruz .....	7 612.6	50.4	31 302	115.1	722.1	4 199.7	21.4	14.5	73.2	11.6	5.1	30.5	15.4	607 220	639 553	650 086
Shasta .....	3 609.1	39.5	21 986	80.8	779.2	2 249.6	D	9.2	D	12.5	4.0	30.3	19.2	207 512	216 801	203 342
Sierra .....	78.2	41.7	23 175	85.2	13.9	41.3	D	D	D	5.6	D	10.3	51.6	D	9 813	D
Siskiyou .....	901.4	30.0	20 474	75.3	226.5	501.3	D	9.5	80.9	12.7	3.8	21.0	27.8	47 448	53 904	49 486
Solano .....	8 938.1	32.9	23 724	87.2	1 060.0	4 489.2	20.6	10.5	78.8	12.7	3.6	22.4	30.6	472 808	445 189	390 858
Sonoma .....	13 408.3	51.1	30 911	113.6	1 435.7	7 849.7	27.2	17.9	71.2	11.0	8.4	27.3	13.7	1 403 152	1 186 697	1 038 939
Stanislaus .....	9 022.2	42.4	21 136	77.7	1 545.6	5 715.9	D	19.2	D	10.9	4.2	23.0	16.6	1 099 685	1 037 840	962 387
Sutter .....	1 692.8	51.8	21 965	80.7	290.3	875.9	16.6	8.7	74.5	13.7	4.9	24.6	17.3	75 966	70 702	64 825
Tehama .....	950.7	42.6	17 600	64.7	237.2	488.5	23.9	18.6	73.2	17.1	4.4	20.2	21.8	90 999	90 966	81 462
Trinity .....	244.0	29.2	18 704	68.8	67.2	102.8	D	12.1	D	10.6	2.9	16.8	44.2	12 395	13 343	15 663
Tulare .....	6 698.2	43.7	18 893	69.5	1 331.5	4 439.9	14.3	9.3	71.1	10.8	4.0	15.8	20.5	414 307	388 343	363 907
Tuolumne .....	1 064.9	33.3	20 082	73.8	233.2	513.3	18.6	8.9	82.0	14.3	4.1	27.3	29.6	45 462	44 010	44 136
Ventura .....	21 020.3	39.0	28 711	105.5	2 006.8	12 342.1	20.2	13.3	76.2	9.9	6.6	30.3	17.9	1 643 841	1 546 338	1 309 024
Yolo .....	3 953.6	41.0	25 791	94.8	483.9	3 476.3	14.6	8.3	82.0	10.7	4.5	16.8	30.9	288 071	277 376	278 301
Yuba .....	983.5	25.2	16 405	60.3	289.8	717.0	12.9	6.6	84.2	6.6	2.1	16.3	50.4	47 123	40 717	45 499
COLORADO .....	119 043.7	82.9	29 994	110.3	11 098.4	90 240.5	20.3	11.0	78.9	9.0	9.0	28.6	16.0	9 915 018	9 169 829	8 532 923
Adams .....	7 611.3	77.8	23 533	86.5	915.8	5 131.8	28.0	15.8	71.6	11.5	3.9	16.3	14.4	810 659	733 554	641 671
Alamosa .....	288.8	51.3	19 858	73.0	55.8	210.8	D	1.1	D	13.0	4.4	27.3	29.0	2 310	2 197	2 130
Arapahoe .....	18 115.5	87.8	38 333	140.9	986.2	13 986.5	14.1	5.2	85.9	8.2	13.7	33.2	8.4	721 842	687 863	623 235
Archuleta .....	154.9	121.5	16 919	62.2	22.9	87.0	21.4	2.1	80.2	17.3	14.7	22.6	17.5	1 824	1 516	1 431
Baca .....	113.0	30.4	26 120	96.0	18.5	72.4	D	8	D	6.9	1.5	5.8	23.0	603	607	529
Bent .....	98.0	34.1	16 894	62.1	23.2	62.3	D	D	D	4.3	2.8	D	60.9	D	169	D
Boulder .....	9 619.2	91.5	36 071	132.6	556.2	7 739.7	28.9	23.2	71.0	7.7	4.9	37.0	12.9	1 793 973	1 578 880	1 432 580
Chaffee .....	298.3	76.2	19 655	72.3	56.2	161.6	D	4.7	D	16.8	7.2	20.7	31.4	7 630	7 440	7 761
Cheyenne .....	58.1	25.2	25 031	92.0	8.6	40.4	D	D	D	4.6	D	5.5	21.0	D	233	244
Clear Creek .....	261.7	87.6	29 018	106.7	18.0	107.6	D	1.2	D	11.3	3.3	D	19.8	1 258	1 330	1 440
Conejos .....	110.8	51.7	13 880	51.0	36.4	49.3	D	4.2	D	8.8	2.5	23.1	32.9	2 056	2 322	2 471
Costilla .....	57.0	52.3	15 662	57.6	18.7	20.5	D	1.6	D	5.3	D	8.2	42.5	319	281	D
Crowley .....	72.1	51.7	16 713	61.4	17.2	51.0	D	—	D	4.2	D	9.3	35.8	—	—	—
Custer .....	63.0	117.0	18 336	67.4	10.2	23.6	33.0	2.8	D	12.6	6.1	17.9	25.1	673	743	759

<sup>1</sup> Based on resident population estimated as of July 1, 1998. <sup>2</sup> Includes farm earnings; see table B-10 for these data. <sup>3</sup> Includes mining and construction, not shown separately. <sup>4</sup> Includes agricultural services, forestry, and fisheries; transportation and public utilities; and wholesale trade, not shown separately. <sup>5</sup> Finance, insurance, and real estate.

Source: Personal Income and Earnings—U.S. Bureau of Economic Analysis, "Regional Economic Information System (REIS) 1969-1998" on CD-ROM (related Internet site <<http://www.bea.doc.gov/bea/regional/data.htm>>).

Table B-8. Counties — Personal Income and Earnings—Con.

[Includes U.S., states, and 3,142 counties/county equivalents defined as of January 1, 1992. For changes to these areas since January 1, 1992, see appendix B. Geographic Information]

County	Personal income, 1998												Manufacturing earnings			
	Total (mil. dol.)	Percent change, 1990– 1998	Per capita <sup>1</sup>		Transfer payments (mil. dol.)	Total <sup>2</sup> (mil. dol.)	Earnings							1998 (\$1,000)	1997 (\$1,000)	1996 (\$1,000)
			Amount (dollars)	Percent of national average			Percent, by selected industry–									
							Goods-related		Service-related							
							Total <sup>3</sup>	Man- ufac- turing	Total <sup>4</sup>	Retail trade	FIRE <sup>5</sup>	Serv- ices	Gov- ern- ment			
COLORADO—Con.																
Delta .....	486.6	79.4	18 270	67.2	114.5	217.5	D	6.0	D	12.7	4.8	20.8	27.5	12 992	11 319	10 884
Denver .....	18 774.6	69.8	37 670	138.5	2 085.3	22 992.3	14.4	6.4	85.6	6.0	11.9	30.4	14.4	1 469 129	1 413 394	1 382 879
Dolores .....	33.4	56.5	18 363	67.5	7.2	16.5	D	D	D	7.0	D	5.4	23.8	D	264	200
Douglas .....	4 821.7	214.7	34 088	125.3	160.7	1 647.1	21.2	6.0	78.9	17.3	9.4	23.9	12.7	98 250	88 915	85 053
Eagle .....	1 247.2	151.5	37 000	136.0	34.8	1 056.0	D	2.9	D	14.9	17.8	32.1	7.9	30 828	26 042	28 808
Elbert .....	452.5	163.8	24 311	89.4	38.1	90.9	D	3.3	D	8.6	6.8	19.7	26.5	2 956	2 651	2 470
El Paso .....	12 873.3	82.0	26 270	96.6	1 256.1	9 748.2	18.6	11.6	81.5	8.4	6.1	27.9	28.5	1 129 899	1 035 346	977 693
Fremont .....	744.6	86.0	16 837	61.9	150.3	445.1	16.9	7.6	82.8	9.0	3.0	17.8	47.0	33 608	32 389	29 982
Garfield .....	945.5	84.2	24 011	88.3	88.3	647.1	26.1	2.7	73.7	14.8	7.4	25.3	17.1	17 263	15 735	16 212
Gilpin .....	123.7	146.9	29 565	108.7	7.1	143.4	D	D	D	1.8	.4	84.5	8.4	D	561	485
Grand .....	257.6	87.8	25 504	93.8	20.9	178.5	16.0	2.1	D	14.4	12.9	31.8	18.6	3 821	3 243	3 370
Gunnison .....	268.0	89.6	21 572	79.3	22.6	209.4	26.1	1.5	75.1	15.9	8.3	23.1	23.1	3 181	4 144	3 901
Hinsdale .....	16.1	92.0	21 807	80.2	1.7	8.1	D	D	D	19.2	11.9	25.3	21.2	D	225	244
Huerfano .....	127.2	86.0	18 739	68.9	38.3	61.8	D	6.2	D	12.3	4.9	36.9	20.9	3 852	3 789	3 266
Jackson .....	28.1	25.7	18 477	67.9	4.6	14.3	D	10.8	D	15.7	D	12.0	36.7	1 545	1 032	1 995
Jefferson .....	16 700.6	77.8	33 348	122.6	1 109.0	9 063.0	26.0	16.9	74.0	10.9	7.5	27.7	16.1	1 528 481	1 463 483	1 393 702
Kiowa .....	57.3	43.8	34 789	127.9	6.2	44.1	D	D	D	2.4	D	3.4	14.6	D	202	254
Kit Carson .....	194.1	37.7	26 550	97.6	25.0	126.2	D	4.1	53.4	8.9	3.1	10.5	15.5	5 186	4 623	4 276
Lake .....	151.8	69.4	23 898	87.9	16.0	62.8	D	1.7	D	11.8	4.0	24.0	31.9	1 092	870	748
La Plata .....	1 022.7	95.1	25 241	92.8	99.9	681.0	18.6	3.5	81.7	13.1	7.6	33.6	18.0	24 099	21 927	20 935
Larimer .....	6 380.0	92.7	27 607	101.5	558.9	4 338.8	35.2	25.4	64.3	10.8	5.5	22.1	19.6	1 103 588	976 273	885 152
Las Animas .....	255.5	51.9	17 561	64.6	80.2	142.0	14.5	2.7	88.5	11.4	5.0	20.5	32.7	3 835	3 557	3 096
Lincoln .....	98.9	31.2	17 395	63.9	17.2	62.1	3.9	.9	92.1	14.2	3.9	13.3	47.4	570	429	552
Logan .....	446.9	43.5	24 969	91.8	66.2	293.2	14.1	5.1	73.2	10.5	4.5	20.9	17.1	15 023	21 636	25 308
Mesa .....	2 539.2	75.4	22 491	82.7	409.6	1 599.3	19.9	8.3	79.4	13.5	6.0	28.2	18.7	133 218	132 800	107 637
Mineral .....	15.2	68.5	21 595	79.4	2.2	10.7	D	D	D	9.7	D	46.7	24.0	D	266	253
Moffat .....	266.1	45.2	21 179	77.9	33.9	177.5	26.3	1.3	74.3	11.5	2.2	16.1	23.6	2 219	2 878	2 542
Montezuma .....	457.7	72.3	20 464	75.2	76.1	281.5	D	4.3	D	12.7	4.1	25.5	20.0	12 103	11 078	12 023
Montrose .....	644.2	82.1	20 924	76.9	104.2	405.3	24.2	9.8	74.8	13.3	4.6	19.6	22.3	39 681	36 790	31 168
Morgan .....	544.4	49.6	21 699	79.8	82.5	383.9	29.3	22.0	58.1	7.1	4.5	15.7	16.5	84 459	80 125	72 251
Otero .....	407.7	45.2	19 729	72.5	114.4	223.3	13.1	9.5	82.0	10.3	4.1	23.4	24.7	21 263	19 892	19 256
Ouray .....	76.1	94.6	22 932	84.3	8.2	37.2	D	3.0	D	14.3	7.7	22.8	21.3	1 112	1 029	978
Park .....	309.4	146.4	23 081	84.8	23.3	71.4	25.4	1.6	75.5	8.5	5.8	21.9	29.8	1 174	1 020	1 034
Phillips .....	103.5	30.1	24 075	88.5	16.5	66.6	7.3	1.3	D	5.8	3.0	D	19.2	D	869	885
Pitkin .....	789.0	93.0	59 123	217.3	20.0	643.0	D	1.8	D	16.4	15.6	38.5	10.2	11 364	9 913	8 733
Prowers .....	313.2	51.1	22 853	84.0	54.7	216.2	17.8	12.6	57.1	9.9	3.5	11.4	21.5	27 214	24 118	19 403
Pueblo .....	2 884.5	63.1	21 379	78.6	721.9	1 722.8	20.6	12.0	79.5	13.7	7.0	26.0	22.5	206 460	198 189	191 715
Rio Blanco .....	139.3	48.2	22 236	81.7	17.1	114.0	54.3	.7	D	4.4	2.1	9.2	25.9	820	728	1 112
Rio Grande .....	234.6	40.0	20 450	75.2	46.4	144.8	11.8	6.7	72.6	7.6	4.6	13.1	20.7	9 688	10 159	8 658
Routt .....	556.1	84.6	31 795	116.9	26.7	428.4	31.3	1.6	69.7	12.5	8.9	26.7	11.8	6 785	6 014	5 768
Saguache .....	86.3	50.2	14 257	52.4	16.9	52.4	D	1.7	D	6.2	2.0	7.6	30.4	871	1 597	807
San Juan .....	11.6	–7.2	22 141	81.4	1.6	8.5	D	D	D	30.5	D	7.3	27.2	D	194	213
San Miguel .....	174.7	140.8	32 069	117.9	7.4	154.0	D	3.0	D	13.1	21.4	28.4	13.7	4 659	3 761	3 654
Sedgwick .....	65.1	37.5	25 505	93.8	13.2	37.7	D	D	D	8.3	2.7	8.6	21.0	D	1 251	836
Summit .....	685.7	131.7	36 508	134.2	20.7	578.3	D	1.3	D	17.7	13.9	36.8	10.0	7 483	5 844	4 586
Teller .....	501.8	131.2	24 415	89.8	39.7	206.7	D	4.2	D	8.6	7.8	41.0	16.6	8 762	6 881	5 239
Washington .....	109.1	15.5	23 977	88.1	17.2	66.0	D	3.3	D	7.0	2.5	5.6	19.9	2 209	2 004	1 738
Weld .....	3 477.6	67.9	21 803	80.1	439.3	2 433.4	31.1	20.3	61.2	8.3	7.1	18.7	14.9	493 408	460 210	434 130
Yuma .....	222.2	10.6	23 546	86.6	31.6	144.1	D	1.8	D	6.8	4.3	9.4	17.3	2 567	3 039	2 195
CONNECTICUT .....	122 190.7	39.0	37 338	137.3	14 121.6	86 121.4	25.1	20.1	74.7	7.5	13.7	29.5	11.9	17 311 162	16 436 269	15 337 069
Fairfield .....	43 436.8	51.4	51 866	190.7	3 529.0	30 193.5	D	20.8	D	7.0	18.5	29.8	6.8	6 278 232	5 966 222	5 563 619
Hartford .....	28 592.7	29.2	34 544	127.0	3 883.9	24 628.1	D	17.9	D	7.0	18.1	27.1	13.4	4 412 858	4 149 339	3 821 266
Litchfield .....	5 786.4	33.9	31 914	117.3	627.0	2 901.1	38.4	27.7	60.8	9.8	3.9	28.0	11.3	803 293	805 226	755 316
Middlesex .....	4 995.3	38.5	33 298	122.4	512.9	3 005.6	29.3	23.4	70.3	8.0	12.5	26.3	14.6	702 493	660 843	563 695
New Haven .....	25 601.8	35.4	32 290	118.7	3 777.4	16 683.3	D	19.6	D	8.4	6.1	33.0	13.0	3 264 587	3 117 781	2 934 381
New London .....	7 392.3	33.8	29 933	110.0	979.0	5 747.7	27.1	22.0	72.3	7.4	2.7	33.6	19.9	1 265 524	1 176 522	1 184 674
Tolland .....	3 729.7	33.6	28 393	104.4	375.9	1 583.8	20.4	12.1	78.3	9.2	3.9	23.9	35.3	191 029	178 595	159 353
Windham .....	2 655.8	34.7	25 328	93.1	436.6	1 378.4	34.9	28.5	64.2	10.8	3.4	23.8	18.3	393 146	381 741	354 765
DELAWARE .....	21 863.1	51.0	29 383	108.0	2 551.7	16 947.2	28.7	22.7	70.6	8.4	14.9	24.5	14.0	3 843 055	3 660 919	3 553 879
Kent .....	2 757.0	48.9	22 178	81.5	398.6	1 937.5	D	12.8	D	10.5	4.1	18.4	39.4	248 306	240 849	272 067
New Castle .....	15 982.9	49.9	33 121	121.8	1 540.0	13 151.1	D	24.5	D	7.1	17.4	25.8	10.4	3 224 842	3 066 677	2 932 593
Sussex .....	3 123.3	59.0	22 766	83.7	613.1	1 858.6	29.0	19.9	66.6	14.7	8.8	21.5	12.5	369 907	353 393	349 219
DISTRICT OF COLUMBIA ..	18 987.9	18.1	36 415	133.9	2 584.3	40 652.7	D	2.3	96.6	2.2	5.7	39.4	43.6	941 922	901 726	867 065
District of Columbia .....	18 987.9	18.1	36 415	133.9	2 584.3	40 652.7	D	2.3	96.6	2.2	5.7	39.4	43.6	941 922	901 726	867 065

<sup>1</sup> Based on resident population estimated as of July 1, 1998. <sup>2</sup> Includes farm earnings; see table B-10 for these data. <sup>3</sup> Includes mining and construction, not shown separately. <sup>4</sup> Includes agricultural services, forestry, and fisheries; transportation and public utilities; and wholesale trade, not shown separately. <sup>5</sup> Finance, insurance, and real estate.

Source: Personal Income and Earnings—U.S. Bureau of Economic Analysis, "Regional Economic Information System (REIS) 1969-1998" on CD-ROM (related Internet site <<http://www.bea.doc.gov/bea/regional/data.htm>>).

Table B-8. Counties — Personal Income and Earnings—Con.

[Includes U.S., states, and 3,142 counties/county equivalents defined as of January 1, 1992. For changes to these areas since January 1, 1992, see appendix B. Geographic Information]

County	Personal income, 1998													Manufacturing earnings			
	Total (mil. dol.)	Percent change, 1990– 1998	Per capita <sup>1</sup>		Transfer payments (mil. dol.)	Earnings								1998 (\$1,000)	1997 (\$1,000)	1996 (\$1,000)	
			Amount (dollars)	Percent of national average		Percent, by selected industry—											
						Total <sup>2</sup> (mil. dol.)	Goods-related										Gov- ern- ment
							Manu- fac- turing	Service-related									
								Total <sup>3</sup>	Total <sup>4</sup>	Retail trade	FIRE <sup>5</sup>	Serv- ices					
FLORIDA .....	400 208.5	54.8	26 845	98.7	62 522.9	248 372.2	14.4	8.2	84.6	11.0	9.9	33.0	17.0	20 489 647	19 431 632	18 637 071	
Alachua .....	4 887.3	56.1	24 656	90.6	692.6	3 700.7	D	5.2	D	9.3	6.5	30.4	38.0	193 603	191 129	182 164	
Baker .....	382.9	55.7	18 191	66.9	69.7	166.4	10.8	5.6	83.2	9.4	2.8	11.6	51.4	9 391	8 657	8 155	
Bay .....	3 252.0	60.6	22 163	81.5	547.5	2 213.7	16.2	6.9	83.8	12.7	5.7	26.9	28.3	153 159	130 029	105 007	
Bradford .....	419.6	56.8	16 893	62.1	87.1	202.7	13.9	10.1	D	10.6	2.9	D	40.2	20 571	18 496	16 124	
Brevard .....	11 043.3	47.5	23 758	87.3	1 936.6	6 790.3	D	19.9	D	9.6	4.1	35.9	17.9	1 347 983	1 293 864	1 242 827	
Broward .....	43 040.5	45.0	28 546	104.9	5 934.7	24 224.9	13.6	7.3	86.3	12.8	10.9	33.2	14.9	1 758 256	1 714 971	1 741 913	
Calhoun .....	190.9	55.4	15 380	56.5	52.2	103.0	17.3	8.0	79.5	9.9	2.2	25.9	29.9	8 261	8 712	8 177	
Charlotte .....	3 200.9	56.4	23 752	87.3	791.1	1 109.6	D	2.7	D	16.9	6.7	38.4	16.7	30 399	29 675	27 892	
Citrus .....	2 259.0	53.9	19 878	73.1	662.6	852.7	D	4.2	D	13.5	6.3	33.6	15.5	35 558	31 036	30 164	
Clay .....	3 235.7	64.9	23 519	86.5	344.2	1 075.7	D	6.8	D	19.3	4.1	31.8	17.3	72 764	62 442	55 318	
Collier .....	8 552.9	98.5	42 813	157.4	881.9	3 742.7	14.8	2.8	81.3	12.7	14.7	35.9	9.5	106 585	97 366	93 418	
Columbia .....	1 005.6	72.9	19 004	69.9	217.0	598.0	18.6	11.2	80.7	13.9	2.9	20.4	31.9	66 700	65 518	59 276	
Dade .....	51 447.9	42.3	23 919	87.9	8 987.2	39 463.0	10.4	6.7	89.2	9.7	10.4	32.2	16.3	2 658 549	2 539 348	2 509 753	
DeSoto .....	532.7	50.6	21 560	79.3	123.6	313.9	D	2.7	D	7.5	1.9	12.5	30.0	8 327	8 505	8 289	
Dixie .....	189.5	57.4	14 726	54.1	57.6	86.1	D	D	D	9.6	1.5	11.1	37.4	D	17 824	17 046	
Duval .....	19 569.2	50.7	26 637	97.9	2 438.4	18 459.7	12.9	7.3	87.0	8.3	16.8	26.6	19.7	1 346 490	1 255 572	1 186 817	
Escambia .....	6 159.7	43.3	21 682	79.7	1 046.2	4 808.9	D	8.7	D	10.1	4.2	27.0	33.1	418 228	413 250	404 006	
Flagler .....	1 007.3	117.1	21 413	78.7	225.6	331.0	D	16.6	D	12.5	6.2	32.1	17.9	54 925	53 361	54 047	
Franklin .....	191.8	61.7	18 988	69.8	50.0	86.1	D	5.3	D	15.4	6.5	21.1	24.3	4 598	4 485	3 918	
Gadsden .....	782.0	52.6	17 771	65.3	182.1	433.4	D	12.2	D	7.4	1.9	10.1	40.7	53 003	48 179	38 795	
Gilchrist .....	213.5	82.4	15 450	56.8	47.8	88.4	11.1	7.0	70.5	5.9	1.5	13.8	37.9	6 195	6 532	5 648	
Glades .....	147.2	48.6	17 139	63.0	28.1	48.5	D	D	D	7.3	D	11.5	23.0	D	1 857	1 676	
Gulf .....	226.0	52.7	16 754	61.6	63.9	121.4	30.9	25.6	69.1	7.0	3.0	17.4	29.4	31 108	46 017	42 370	
Hamilton .....	177.1	36.7	13 967	51.3	47.5	150.1	D	D	D	3.8	.6	6.9	30.6	D	68 057	69 126	
Hardee .....	422.5	41.5	20 081	73.8	87.6	258.1	D	3.4	65.0	6.8	3.1	14.8	22.8	8 736	8 283	6 977	
Hendry .....	652.3	51.9	22 193	81.6	104.4	459.9	D	11.2	D	7.3	1.7	9.7	18.4	51 398	50 375	50 172	
Hernando .....	2 732.7	68.1	21 587	79.4	774.0	850.7	14.9	5.6	84.2	15.5	6.0	31.6	21.1	47 615	47 277	45 097	
Highlands .....	1 661.3	45.7	22 175	81.5	480.1	698.7	D	6.3	D	13.0	3.7	28.1	18.0	43 941	45 106	45 801	
Hillsborough .....	24 389.3	62.1	26 355	96.9	3 259.6	21 492.3	12.2	6.7	86.9	9.8	10.6	35.6	14.7	1 442 112	1 329 906	1 259 119	
Holmes .....	282.1	60.7	15 149	55.7	86.7	113.5	13.8	7.8	D	9.7	2.2	19.5	36.2	8 842	9 010	8 940	
Indian River .....	3 617.7	54.5	36 501	134.2	578.3	1 419.6	D	7.4	D	14.2	9.9	32.8	13.2	104 365	89 187	79 797	
Jackson .....	775.4	42.4	17 425	64.1	209.8	413.0	D	8.8	D	12.3	3.0	13.3	46.6	36 151	38 376	41 025	
Jefferson .....	253.7	60.6	19 228	70.7	50.4	88.1	14.0	6.5	76.8	9.1	5.6	17.3	34.2	5 697	5 514	5 681	
Lafayette .....	105.4	59.1	16 675	61.3	19.5	63.3	D	6.0	D	4.1	1.4	6.3	32.0	3 800	4 176	2 618	
Lake .....	4 498.3	69.0	22 256	81.8	1 032.7	1 909.9	20.6	7.3	76.1	13.4	7.3	29.6	15.5	139 884	136 670	142 176	
Lee .....	10 860.1	56.0	27 640	101.6	1 918.8	5 463.1	14.6	4.5	84.6	15.0	9.2	31.5	17.9	243 244	232 510	220 529	
Leon .....	5 690.4	62.3	26 453	97.2	569.3	4 852.6	D	2.4	D	8.3	5.7	29.7	42.4	117 058	126 479	130 078	
Levy .....	559.8	69.5	17 668	64.9	144.5	235.3	D	4.9	D	13.3	3.5	15.9	24.3	11 496	12 025	11 850	
Liberty .....	101.9	49.0	15 139	55.7	21.1	53.7	D	14.8	D	4.6	D	11.3	45.8	7 930	8 057	7 695	
Madison .....	283.1	48.1	15 959	58.7	78.0	148.5	23.1	21.7	70.0	8.8	1.7	19.2	32.1	32 160	31 968	31 884	
Manatee .....	7 294.2	68.4	30 440	111.9	1 102.8	3 811.9	D	13.6	D	10.2	4.5	44.0	11.2	519 087	476 010	440 842	
Marion .....	5 195.2	69.1	21 533	79.2	1 201.2	2 644.4	23.2	14.6	74.1	13.7	6.1	24.7	17.9	385 128	364 677	338 913	
Martin .....	4 653.4	51.0	40 133	147.5	630.8	1 747.4	D	8.6	D	12.6	10.4	35.5	10.8	149 631	125 601	116 012	
Monroe .....	2 627.8	45.9	32 501	119.5	266.7	1 320.2	D	1.4	D	17.4	6.4	36.0	23.4	18 507	16 317	15 337	
Nassau .....	1 450.3	78.3	26 175	96.2	169.3	583.2	NA	18.6	72.8	11.1	5.0	21.7	25.0	108 414	105 891	96 277	
Okaloosa .....	4 155.1	69.5	24 655	90.6	524.8	3 059.1	9.3	4.2	90.7	10.4	6.1	24.0	44.8	127 371	124 565	125 324	
Okeechobee .....	598.7	48.9	18 725	68.8	153.5	323.2	6.8	1.9	73.5	12.5	2.6	26.5	20.0	6 115	6 754	6 628	
Orange .....	21 066.2	62.9	26 186	96.3	2 510.8	21 762.7	14.3	8.5	85.3	10.0	8.6	41.0	11.1	1 848 324	1 660 116	1 550 877	
Osceola .....	2 800.6	68.5	19 216	70.6	473.8	1 418.7	NA	5.4	85.9	17.7	6.8	35.2	18.3	76 647	80 498	72 783	
Palm Beach .....	41 360.6	57.4	40 044	147.2	5 083.5	20 348.3	14.9	9.1	83.4	10.0	16.0	34.6	11.3	1 849 290	1 695 558	1 587 004	
Pasco .....	7 377.5	66.3	22 691	83.4	1 788.8	2 260.8	13.5	5.1	85.3	15.1	5.4	37.1	18.6	115 485	121 931	112 965	
Pinellas .....	26 873.6	46.8	30 633	112.6	4 358.9	15 358.6	D	11.7	D	11.0	10.9	37.5	11.7	1 798 886	1 713 629	1 645 588	
Polk .....	10 234.1	57.1	22 609	83.1	1 862.4	6 398.5	23.0	14.0	75.0	14.5	5.8	26.1	14.0	897 916	855 885	832 886	
Putnam .....	1 222.8	53.8	17 393	63.9	324.5	571.9	30.1	23.9	67.1	11.0	2.6	18.8	27.4	136 693	133 779	133 478	
St. Johns .....	4 179.9	114.4	36 014	132.4	424.0	1 280.1	D	12.8	D	12.8	6.9	35.3	16.1	163 494	134 453	107 876	
St. Lucie .....	3 831.5	59.5	21 362	78.5	915.9	1 636.6	11.7	4.8	85.9	12.6	5.7	28.7	21.3	79 369	76 911	78 290	
Santa Rosa .....	2 566.3	97.2	21 808	80.2	332.4	934.8	22.0	8.6	77.2	9.8	4.3	25.9	29.3	80 223	77 441	79 641	
Sarasota .....	11 263.3	43.4	37 131	136.5	1 767.7	4 691.0	14.8	6.7	84.9	14.5	11.9	39.6	10.5	313 724	294 166	286 922	
Seminole .....	10 040.6	78.0	28 647	105.3	960.2	4 676.2	D	8.5	D	14.7	8.0	30.2	11.7	399 298	419 034	376 559	
Sumter .....	687.2	79.0	16 549	60.8	196.5	285.9	16.0	8.7	80.0	10.2	2.3	12.9	39.6	24 860	25 548	21 902	
Suwannee .....	616.5	59.8	18 972	69.7	153.3	328.8	D	D	D	12.1	3.4	17.4	17.4	D	39 432	38 109	
Taylor .....	333.5	45.0	17 669	65.0	83.1												

Table B-8. Counties — **Personal Income and Earnings—Con.**

[Includes U.S., states, and 3,142 counties/county equivalents defined as of January 1, 1992. For changes to these areas since January 1, 1992, see appendix B. Geographic Information]

County	Personal income, 1998													Manufacturing earnings		
	Total (mil. dol.)	Percent change, 1990– 1998	Per capita <sup>1</sup>		Transfer payments (mil. dol.)	Earnings								1998 (\$1,000)	1997 (\$1,000)	1996 (\$1,000)
			Amount (dollars)	Percent of national average		Percent, by selected industry—										
						Goods-related		Service-related								
						Total <sup>3</sup>	Man- ufac- turing	Total <sup>4</sup>	Retail trade	FIRE <sup>5</sup>	Serv- ices	Gov- ern- ment				
GEORGIA .....	197 318.7	71.0	25 839	95.0	22 733.9	151 756.3	21.5	15.6	77.3	8.8	7.8	26.0	16.2	23 644 729	22 168 568	21 008 774
Appling .....	285.4	51.4	17 250	63.4	62.7	238.7	22.5	17.2	70.9	6.6	2.5	7.6	14.2	41 151	41 894	37 560
Atkinson .....	138.3	76.4	19 326	71.0	27.1	87.2	D	34.9	D	4.3	2.0	4.6	11.5	30 440	26 833	29 235
Bacon .....	187.2	59.0	18 061	66.4	44.4	111.5	37.0	34.4	52.6	8.9	3.3	12.1	14.7	38 342	36 532	38 413
Baker .....	68.2	49.9	18 790	69.1	13.9	27.1	7.2	2.1	D	3.9	D	20.2	20.7	567	550	487
Baldwin .....	856.8	48.2	20 456	75.2	191.6	587.9	D	20.0	D	9.9	3.1	14.3	44.3	117 796	107 893	105 279
Banks .....	247.0	74.3	19 269	70.8	34.1	111.9	D	22.5	D	9.0	D	7.0	12.3	25 128	25 359	23 962
Barrow .....	807.6	86.5	19 971	73.4	114.3	397.9	D	31.6	D	12.0	3.2	14.5	15.2	125 756	110 117	96 602
Bartow .....	1 545.2	83.9	21 479	79.0	189.4	938.9	44.0	35.6	54.2	9.8	3.6	14.2	13.6	334 107	315 459	308 484
Ben Hill .....	360.5	63.9	20 634	75.9	73.5	279.7	49.6	45.7	44.7	7.5	3.0	10.3	15.3	127 851	104 674	104 150
Berrien .....	285.4	49.2	17 490	64.3	61.7	155.8	D	34.2	D	15.2	5.8	12.5	13.8	53 237	52 537	50 168
Bibb .....	3 933.2	48.7	25 222	92.7	662.7	3 250.9	D	20.0	D	9.8	9.3	31.7	12.3	650 063	656 475	610 932
Bleckley .....	235.2	59.8	21 078	77.5	43.7	113.6	D	D	D	7.9	2.5	11.2	24.1	D	41 133	36 795
Brantley .....	225.9	82.1	16 698	61.4	48.7	65.2	22.5	13.4	67.8	7.3	1.5	10.0	27.8	8 724	8 314	7 331
Brooks .....	268.0	54.5	16 839	61.9	64.5	104.5	25.1	21.4	54.6	6.1	3.1	12.5	20.0	22 389	22 185	23 841
Bryan .....	467.3	112.3	19 976	73.4	59.0	128.0	25.2	13.2	75.1	14.9	7.4	17.7	25.7	16 914	15 958	14 999
Bulloch .....	924.1	67.7	18 279	67.2	145.2	609.0	D	16.5	D	13.7	4.0	18.8	28.7	100 485	103 039	98 419
Burke .....	356.2	50.0	15 607	57.4	86.7	202.7	D	11.8	D	6.8	2.2	12.4	20.3	23 835	28 438	29 760
Butts .....	340.0	72.0	19 079	70.1	62.0	158.9	D	19.8	D	9.4	4.5	15.8	24.4	31 447	29 423	31 192
Calhoun .....	96.1	41.3	19 214	70.6	25.3	54.4	D	D	D	5.4	2.5	7.6	35.7	D	4 407	3 724
Camden .....	764.7	76.1	16 159	59.4	77.9	735.5	17.3	14.4	82.6	5.8	1.4	11.5	61.6	106 218	105 229	102 672
Candler .....	169.5	54.6	18 628	68.5	41.8	84.4	18.7	14.0	77.1	12.6	7.4	19.9	21.3	11 812	11 578	10 189
Carroll .....	1 676.4	63.6	20 221	74.3	259.8	1 061.1	D	32.3	D	9.4	4.3	19.5	15.4	342 380	321 698	322 584
Catoosa .....	959.5	69.4	18 922	69.6	139.2	441.8	D	26.2	D	13.6	4.2	24.7	12.6	115 939	106 364	109 618
Charlton .....	149.1	59.3	15 804	58.1	35.2	60.2	29.2	20.4	68.5	12.0	2.2	15.6	29.5	12 252	11 961	12 020
Chatham .....	5 944.2	48.1	26 384	97.0	855.5	4 677.9	D	18.4	D	9.7	4.7	30.1	18.3	859 965	740 835	731 552
Chattahoochee .....	373.9	35.3	22 790	83.8	13.0	574.4	D	D	D	1.8	D	1.9	95.1	D	609	598
Chattooga .....	429.2	50.1	18 866	69.4	91.7	240.8	D	50.6	D	9.9	2.1	10.8	18.1	121 912	117 939	112 402
Cherokee .....	3 485.3	123.3	25 941	95.4	236.4	1 121.4	D	10.9	D	12.0	8.2	24.0	14.0	122 633	108 154	99 983
Clarke .....	2 106.3	51.6	23 270	85.5	246.1	2 103.3	D	16.3	D	10.2	4.2	23.8	33.3	342 041	336 666	326 397
Clay .....	54.8	58.6	15 703	57.7	16.0	22.3	D	D	D	8.2	1.5	9.6	42.8	D	1 232	1 172
Clayton .....	4 571.2	51.3	21 872	80.4	497.2	4 666.8	D	6.0	D	9.8	2.6	17.0	10.4	281 672	247 311	237 481
Clinch .....	123.0	78.8	18 506	68.0	30.5	93.4	45.2	44.2	53.1	15.0	2.1	9.9	17.0	41 264	34 308	26 144
Cobb .....	19 457.9	90.7	34 377	126.4	1 101.2	13 731.2	17.8	10.4	82.2	11.1	9.2	29.6	9.6	1 422 513	1 308 659	1 218 872
Coffee .....	709.9	68.7	20 740	76.2	121.8	549.9	34.5	29.8	55.8	17.5	2.2	15.3	11.9	163 732	145 665	138 664
Colquitt .....	738.0	47.4	18 345	67.4	150.9	457.1	27.1	21.1	62.7	9.9	4.1	15.1	20.5	96 376	85 831	82 484
Columbia .....	2 043.1	70.7	22 488	82.7	186.3	623.8	D	22.4	D	11.3	5.9	24.7	15.3	139 698	144 412	117 308
Cook .....	258.5	65.5	17 246	63.4	58.6	150.3	37.8	32.7	52.9	10.0	3.1	14.7	14.3	49 165	47 773	43 739
Coweta .....	1 952.7	113.1	22 941	84.3	210.2	827.9	D	27.0	D	15.3	3.7	22.2	14.0	223 589	209 197	198 788
Crawford .....	179.9	57.7	16 880	62.1	28.4	37.2	D	9.0	D	5.3	D	14.2	31.3	3 332	2 878	2 877
Crisp .....	392.4	48.8	18 963	69.7	94.6	254.9	25.1	18.8	69.7	15.1	4.4	18.6	17.9	47 987	50 822	49 479
Dade .....	260.4	65.1	17 297	63.6	46.1	99.4	37.5	31.3	D	14.8	3.9	18.7	16.3	31 088	25 776	22 081
Dawson .....	338.3	137.8	22 709	83.5	34.9	121.5	29.6	11.2	61.1	17.0	5.3	18.0	14.4	13 647	12 309	11 474
Decatur .....	513.9	47.9	19 020	69.9	114.1	364.4	D	27.9	D	9.6	3.1	12.0	20.0	101 562	94 308	87 124
De Kalb .....	18 824.1	58.0	31 751	116.7	1 570.2	15 323.2	14.6	9.3	85.4	7.9	8.7	33.9	11.5	1 421 081	1 388 588	1 190 637
Dodge .....	317.9	51.3	17 543	64.5	73.8	158.9	22.2	16.7	75.0	10.7	3.4	16.9	35.2	26 510	23 486	23 189
Dooly .....	188.3	56.9	18 090	66.5	46.4	117.5	30.5	28.8	58.5	6.0	3.9	9.3	23.7	33 785	32 144	28 535
Dougherty .....	2 102.0	44.6	22 122	81.3	382.1	1 960.6	26.4	20.4	73.1	8.4	3.7	25.8	22.2	400 162	393 082	376 228
Douglas .....	2 084.7	81.3	23 319	85.7	205.4	870.6	D	9.2	D	17.4	4.0	25.0	15.5	80 458	74 544	65 888
Early .....	228.3	44.1	18 762	69.0	53.6	177.0	40.0	37.9	46.3	4.8	5.0	10.3	12.9	67 122	64 991	66 322
Echols .....	42.7	50.0	18 101	66.5	6.8	13.1	D	9.9	D	2.5	D	6.5	30.0	1 293	1 632	1 307
Effingham .....	758.5	100.5	20 743	76.3	85.9	229.8	47.4	35.5	52.3	10.6	2.7	9.7	21.1	81 644	71 601	65 635
Elbert .....	379.5	45.2	19 641	72.2	85.8	216.9	40.1	33.7	57.7	8.7	3.9	14.5	20.9	73 195	69 476	65 398
Emanuel .....	367.8	47.1	17 498	64.3	99.1	201.8	29.0	25.3	69.9	10.3	2.8	15.4	29.8	51 097	46 066	49 382
Evans .....	190.1	61.7	19 161	70.4	39.1	121.8	D	D	D	9.2	2.7	15.2	15.9	D	41 173	35 331
Fannin .....	326.9	67.9	17 598	64.7	86.0	145.2	24.3	16.8	D	19.8	D	21.3	16.8	24 328	22 783	23 168
Fayette .....	2 683.9	94.2	30 247	111.2	175.4	1 039.2	D	20.2	D	11.0	7.8	22.5	12.9	210 433	172 448	145 857
Floyd .....	1 957.0	48.6	22 987	84.5	335.4	1 346.9	D	27.2	D	9.3	4.0	28.5	15.0	366 932	369 569	354 098
Forsyth .....	2 565.2	206.2	29 687	109.1	145.8	1 124.6	D	21.8	D	8.1	4.0	18.5	8.5	244 665	201 926	185 954
Franklin .....	411.5	63.5	21 590	79.4	78.4	270.3	D	22.8	D	14.1	2.3	16.3	9.9	61 537	52 839	51 104
Fulton .....	30 465.5	77.8	41 325	151.9	2 337.5	39 118.6	11.4	8.5	88.6	5.9	13.1	33.7	12.0	3 324 458	2 938 209	2 902 967
Gilmer .....	361.7	83.6	19 294	70.9	76.9	216.2	D	33.8	D	10.3	3.9	D	12.3	73 103	67 279	63 514
Glascok .....	49.2	54.2	19 572	71.9	13.3	16.3	D	D	D	5.7	D	D	23.9	D	1 731	2 234
Glynn .....	1 755.5	56.2	26 129	96.1	269.1	1 162.5	22.0	14.7	78.0	12.1	6.2	27.8	24.2	170 640	162 641	159 340
Gordon .....	846.3	61.5	20 601	75.7	124.8	654.5	54.8	50.7	40.7	7.8	1.9	11.7	9.5	331 521	302 618	295 325
Grady .....	372.5	51.3	17 392	63.9	79.4	183.7	29.1	23.2</								

<sup>1</sup> Based on resident population estimated as of July 1, 1998. <sup>2</sup> Includes farm earnings

Table B-8. Counties — **Personal Income and Earnings—Con.**

[Includes U.S., states, and 3,142 counties/county equivalents defined as of January 1, 1992. For changes to these areas since January 1, 1992, see appendix B. Geographic Information]

County	Personal income, 1998												Manufacturing earnings			
	Total (mil. dol.)	Percent change, 1990– 1998	Per capita <sup>1</sup>		Transfer payments (mil. dol.)	Total <sup>2</sup> (mil. dol.)	Earnings							1998 (\$1,000)	1997 (\$1,000)	1996 (\$1,000)
			Amount (dollars)	Percent of national average			Percent, by selected industry–									
							Goods-related		Service-related							
							Total <sup>3</sup>	Man- ufac- turing	Total <sup>4</sup>	Retail trade	FIRE <sup>5</sup>	Serv- ices	Gov- ern- ment			
GEORGIA—Con.																
Gwinnett.....	16 023.6	113.5	30 657	112.7	776.3	11 332.6	D	16.5	D	10.7	7.7	24.5	7.8	1 872 424	1 748 253	1 601 851
Habersham.....	712.3	70.8	22 445	82.5	110.0	479.0	D	30.8	D	9.5	4.7	14.0	16.6	147 499	136 238	137 132
Hall.....	2 862.9	78.6	23 991	88.2	337.2	2 075.6	35.9	28.8	62.0	9.2	6.1	23.2	12.0	597 475	547 652	505 609
Hancock.....	151.2	54.7	16 547	60.8	45.7	49.5	D	8.7	D	6.3	3.6	20.5	48.8	4 323	4 200	4 242
Haralson.....	461.0	55.6	18 747	68.9	89.2	210.0	38.7	28.2	58.5	10.3	2.5	16.8	18.3	59 309	58 059	55 278
Harris.....	550.1	87.2	24 672	90.7	61.4	145.4	31.5	22.0	67.4	10.9	3.7	28.7	18.5	31 980	25 243	20 630
Hart.....	434.9	53.3	19 955	73.4	82.5	246.6	D	43.7	D	7.2	D	14.0	13.0	107 871	92 435	82 084
Heard.....	169.2	69.6	16 772	61.7	32.4	95.6	D	39.8	D	2.3	1.1	4.8	15.3	38 028	32 380	29 362
Henry.....	2 289.4	128.0	21 819	80.2	221.7	890.8	D	11.7	D	13.4	5.9	20.5	22.9	104 037	106 208	99 679
Houston.....	2 315.0	51.5	21 914	80.6	257.8	1 898.5	12.0	8.5	87.7	7.5	2.5	14.5	59.5	160 784	151 316	134 866
Irwin.....	173.4	55.2	19 159	70.4	35.6	75.7	D	18.1	D	4.5	3.4	19.7	24.3	13 730	11 480	10 724
Jackson.....	853.6	95.4	22 634	83.2	121.0	543.0	D	27.9	D	9.8	4.4	8.5	11.5	151 774	144 607	126 573
Jasper.....	210.9	79.3	20 749	76.3	33.1	86.5	D	38.9	D	5.1	1.9	11.3	20.2	33 635	33 587	31 524
Jeff Davis.....	228.0	41.0	17 946	66.0	45.8	164.0	43.3	40.5	50.2	10.1	1.6	8.1	13.8	66 419	67 508	65 342
Jefferson.....	295.6	39.8	16 580	60.9	83.0	172.1	D	38.3	D	7.4	3.0	9.2	17.3	65 957	69 089	66 316
Jenkins.....	142.0	50.8	16 812	61.8	37.0	78.8	48.8	46.7	47.6	5.9	2.5	10.1	18.2	36 814	34 177	31 620
Johnson.....	147.8	56.1	17 822	65.5	39.1	64.5	22.5	17.4	68.8	4.8	1.6	12.7	32.4	11 192	13 404	13 672
Jones.....	482.1	46.7	20 964	77.1	54.4	100.4	D	7.6	D	7.1	3.5	19.0	23.2	7 581	7 478	7 417
Lamar.....	270.4	61.9	18 393	67.6	52.0	128.0	36.8	32.7	D	9.3	5.7	D	20.5	41 888	42 314	44 857
Lanier.....	114.4	64.5	16 365	60.2	25.3	36.4	21.0	8.6	D	10.1	D	22.1	27.7	3 139	2 806	2 026
Laurens.....	884.2	53.6	20 239	74.4	164.8	620.4	D	26.6	D	11.9	3.2	18.4	23.0	164 941	171 377	155 779
Lee.....	444.5	100.5	19 522	71.8	42.6	115.5	D	3.2	D	5.7	D	16.1	29.0	3 747	4 535	4 261
Liberty.....	944.4	71.7	15 985	58.8	110.1	1 082.3	D	3.7	D	3.9	1.7	4.7	81.9	39 954	37 926	35 774
Lincoln.....	147.8	49.2	17 970	66.1	30.4	52.3	38.0	30.6	D	8.6	2.1	12.5	22.8	15 979	16 517	16 698
Long.....	113.6	77.1	13 245	48.7	19.9	20.2	D	D	D	6.1	1.8	10.3	49.5	D	1 145	1 055
Lowndes.....	1 817.2	62.5	21 366	78.5	281.7	1 433.8	D	14.0	D	13.0	3.5	17.7	33.7	201 331	190 283	176 723
Lumpkin.....	409.3	99.7	21 539	79.2	52.2	210.4	D	15.9	D	10.4	5.3	18.2	26.2	33 532	30 493	31 077
McDuffie.....	418.6	44.9	19 293	70.9	79.2	234.6	D	27.1	D	15.4	3.4	16.6	18.9	63 468	59 424	59 659
McIntosh.....	155.9	63.5	15 557	57.2	40.2	58.3	9.3	4.7	90.7	19.0	6.1	15.9	29.7	2 726	2 937	2 837
Macon.....	247.4	51.1	18 734	68.9	56.4	164.4	37.4	34.1	41.1	5.4	1.3	11.8	16.8	56 049	52 444	54 729
Madison.....	518.2	74.7	21 217	78.0	78.0	156.4	D	13.2	D	6.1	2.2	13.8	16.6	20 671	19 053	20 811
Marion.....	103.7	68.7	15 476	56.9	21.0	63.8	D	D	D	4.7	1.7	8.6	17.7	D	29 450	24 870
Meriwether.....	415.6	62.6	18 007	66.2	86.1	220.1	33.8	27.2	64.7	9.0	7.9	15.3	23.3	59 764	58 879	58 299
Miller.....	126.9	50.4	19 952	73.3	26.4	51.7	6.2	1.7	72.2	9.5	6.8	13.3	26.2	888	858	865
Mitchell.....	415.4	61.1	19 596	72.0	84.5	253.6	29.4	25.8	52.5	6.4	2.9	9.9	22.1	65 362	55 610	49 086
Monroe.....	397.2	57.3	20 241	74.4	61.5	173.3	D	10.8	D	7.2	1.8	14.5	26.2	18 782	23 203	24 267
Montgomery.....	132.0	42.7	17 082	62.8	30.0	59.2	26.4	14.3	67.9	10.2	6.2	18.2	21.1	8 486	7 048	6 323
Morgan.....	341.9	72.7	22 658	83.3	49.6	204.9	35.7	30.2	55.8	13.1	3.7	10.6	12.4	61 910	58 968	56 127
Murray.....	579.4	73.0	17 710	65.1	82.9	377.2	D	60.0	D	5.2	1.8	9.7	10.8	226 153	195 961	216 062
Muscogee.....	4 222.0	45.8	23 145	85.1	667.5	3 442.5	D	17.2	D	9.6	11.6	25.9	23.2	591 786	581 185	558 110
Newton.....	1 140.0	86.4	19 702	72.4	172.2	595.8	D	32.6	D	9.1	3.2	17.6	13.5	194 205	195 347	180 420
Oconee.....	586.6	76.4	24 744	91.0	50.7	198.0	30.5	19.5	62.3	9.9	6.7	20.8	16.2	38 581	34 403	29 833
Oglethorpe.....	220.9	63.3	19 318	71.0	32.4	69.7	21.2	4.9	42.8	5.4	2.2	11.4	17.6	3 426	3 285	3 177
Paulding.....	1 226.1	105.6	16 593	61.0	126.7	363.8	D	11.7	D	14.3	3.9	13.6	23.4	42 548	33 285	24 398
Peach.....	471.0	35.5	19 245	70.7	88.0	264.1	D	38.1	D	9.2	3.4	9.2	26.2	100 725	96 231	125 574
Pickens.....	490.3	115.5	24 845	91.3	69.6	211.1	D	13.7	58.4	10.2	9.9	15.8	14.3	28 824	24 960	23 972
Pierce.....	298.1	76.1	18 913	69.5	60.5	110.0	22.6	13.6	66.4	10.9	5.1	15.3	17.8	14 944	14 228	14 414
Pike.....	248.1	69.1	19 587	72.0	36.5	71.4	D	19.9	D	4.7	3.8	15.4	22.3	14 233	13 948	12 656
Polk.....	675.7	50.3	18 625	68.5	148.5	303.6	D	28.3	D	10.5	3.5	16.4	18.7	85 910	87 423	86 757
Pulaski.....	186.7	62.3	22 197	81.6	36.1	102.7	D	14.3	D	8.6	3.3	30.2	23.0	14 646	14 804	14 904
Putnam.....	372.8	77.9	21 228	78.0	63.3	205.8	41.3	34.6	55.4	5.7	3.8	9.4	15.2	71 115	70 157	68 627
Quitman.....	42.9	63.2	17 261	63.5	12.5	8.7	D	21.3	D	13.4	D	9.2	37.9	1 844	1 697	1 414
Rabun.....	275.7	75.9	20 609	75.8	57.9	154.0	D	31.6	D	10.6	4.7	22.7	14.4	48 640	50 524	47 424
Randolph.....	133.9	43.4	16 838	61.9	36.3	75.5	30.8	26.3	61.4	7.2	2.3	12.9	26.8	19 860	23 402	22 480
Richmond.....	4 375.0	29.6	22 861	84.0	775.8	4 075.0	18.9	13.8	81.1	9.0	5.1	22.9	37.0	560 862	545 777	525 661
Rockdale.....	1 706.2	69.6	24 989	91.9	160.5	1 078.5	D	24.3	D	11.3	3.7	19.2	9.0	262 524	259 749	243 273
Schley.....	71.4	52.3	18 073	66.4	12.6	39.0	53.5	50.4	D	4.4	D	6.0	11.4	19 678	14 682	15 416
Screven.....	255.6	41.1	17 687	65.0	60.6	119.5	41.6	37.1	D	9.2	2.9	10.7	23.1	44 332	45 095	45 558
Seminole.....	170.3	52.7	17 444	64.1	43.3	79.3	D	8.4	76.5	11.2	5.0	21.1	18.6	6 684	6 161	5 780
Spalding.....	1 232.7	56.0	21 401	78.7	203.6	691.9	D	30.2	D	11.9	3.7	20.8	18.1	209 280	203 996	189 525
Stephens.....	528.0	57.7	20 824	76.6	108.3	346.4	D	37.9	D	9.8	4.6	17.2	14.2	131 127	134 904	124 596
Stewart.....	96.5	47.1	17 844	65.6	26.5	36.9	D	35.1	D	11.2	2.8	18.3	21.6	12 935	11 513	11 992
Sumter.....	652.1	56.6	20 841	76.6	127.0	466.2	D	25.1	D	8.8	2.4	19.2	18.6	117 171	114 436	116 283
Talbot.....	103.5	44.9	14 838	54.5	24.5	28.5	D	D	D	6.5	3.3	13.1	29.0	D	2 998	2 826
Taliaferro.....	31.5	32.9	16 455	60.5	9.4	7.0	D	D	D	8.9	D	9.9	35.4	D	1 000	932
Tattnall.....	363.0	56.4	19 068	70.1	75.4	228.6	11.7	8.2	60.6	5.8	2.6	8.6	33.8	18 770	18 805	17 860

<sup>1</sup> Based on resident population estimated as of July 1, 1998. <sup>2</sup> Includes farm earnings; see table B-10 for these data. <sup>3</sup> Includes mining and construction, not shown separately. <sup>4</sup> Includes agricultural services, forestry, and fisheries; transportation and public utilities; and wholesale trade, not shown separately. <sup>5</sup> Finance, insurance, and real estate.

Source: Personal Income and Earnings—U.S. Bureau of Economic Analysis, "Regional Economic Information System (REIS) 1969-1998" on CD-ROM (related Internet site <<http://www.bea.doc.gov/bea/regional/data.htm>>).



Table B-8. Counties — **Personal Income and Earnings—Con.**

[Includes U.S., states, and 3,142 counties/county equivalents defined as of January 1, 1992. For changes to these areas since January 1, 1992, see appendix B. Geographic Information]

County	Personal income, 1998												Manufacturing earnings			
	Total (mil. dol.)	Percent change, 1990– 1998	Per capita <sup>1</sup>		Transfer payments (mil. dol.)	Total <sup>2</sup> (mil. dol.)	Earnings							1998 (\$1,000)	1997 (\$1,000)	1996 (\$1,000)
			Amount (dollars)	Percent of national average			Percent, by selected industry–									
							Goods-related		Service-related							
								Man- ufac- turing	Total <sup>4</sup>	Retail trade	FIRE <sup>5</sup>	Serv- ices	Gov- ern- ment			
GEORGIA—Con.																
Taylor .....	146.5	50.2	17 805	65.5	36.0	74.9	D	5.7	70.9	9.1	3.7	11.5	20.3	4 264	3 868	4 507
Telfair .....	201.3	46.9	17 450	64.1	58.6	129.5	43.2	42.2	54.2	6.7	3.0	12.8	22.4	54 591	53 723	45 066
Terrell .....	171.6	40.5	15 405	56.6	45.9	79.5	20.3	18.3	68.9	8.6	4.8	14.5	24.2	14 521	13 838	12 855
Thomas .....	904.5	53.0	21 089	77.5	179.6	650.0	D	26.0	D	10.2	3.8	27.7	17.8	168 823	180 193	167 551
Tift .....	801.9	58.9	21 799	80.1	127.7	648.2	26.5	20.4	69.3	14.0	3.2	19.0	19.8	132 465	127 374	120 694
Toombs .....	473.1	45.2	18 321	67.3	107.6	288.8	24.5	18.0	70.0	12.6	3.5	21.9	14.3	52 006	52 444	54 800
Towns .....	175.5	94.0	20 708	76.1	44.7	74.0	D	1.6	D	12.0	7.7	36.5	12.7	1 184	1 131	2 813
Treutlen .....	95.7	48.6	16 043	59.0	24.9	35.5	26.4	17.2	65.3	9.5	3.6	13.3	30.1	6 100	6 153	5 847
Troup .....	1 317.8	51.3	22 499	82.7	210.5	1 058.0	D	40.2	D	8.7	3.5	14.7	15.2	425 220	407 414	378 311
Turner .....	154.5	47.3	16 814	61.8	37.0	77.1	21.3	17.2	62.8	10.5	4.9	9.7	20.7	13 272	12 876	12 833
Twiggs .....	160.9	54.6	15 908	58.5	36.1	90.6	62.4	3.1	D	2.9	1.1	8.0	14.0	2 779	2 013	1 828
Union .....	307.7	99.6	18 644	68.5	72.2	140.9	D	7.0	D	10.9	10.2	14.8	23.0	9 884	9 905	10 674
Upson .....	518.4	49.7	19 157	70.4	105.0	312.9	47.4	42.8	51.8	8.5	3.2	21.1	16.0	133 902	125 549	119 196
Walker .....	1 168.6	46.2	18 641	68.5	234.3	475.4	D	38.9	D	9.5	2.9	15.8	17.8	184 815	184 802	181 899
Walton .....	1 042.1	82.8	19 076	70.1	156.9	431.3	37.6	24.4	59.6	10.8	5.0	14.7	20.7	105 182	99 519	94 429
Ware .....	671.0	45.0	18 948	69.7	176.8	518.9	22.5	14.1	76.1	12.7	2.8	22.5	19.8	73 290	74 559	74 772
Warren .....	102.7	48.6	16 926	62.2	30.1	56.6	D	51.0	40.0	4.9	1.4	11.4	13.9	28 901	25 500	24 878
Washington .....	435.8	53.5	21 731	79.9	83.6	316.3	45.2	10.4	53.5	6.6	1.7	11.2	20.0	32 779	33 108	35 002
Wayne .....	463.9	51.8	18 294	67.2	98.1	294.0	39.5	32.0	59.1	11.0	1.7	11.3	27.7	93 934	86 234	79 888
Webster .....	42.0	55.8	19 110	70.2	7.9	16.3	27.1	26.7	D	3.8	D	D	21.6	4 347	5 833	4 683
Wheeler .....	86.6	49.1	17 671	65.0	23.1	33.6	15.9	13.8	D	4.2	D	16.3	25.5	4 657	4 168	3 655
White .....	378.4	84.4	21 642	79.6	62.3	196.8	28.5	18.4	60.2	14.8	4.3	17.9	14.8	36 194	39 692	37 545
Whitfield .....	2 037.5	62.6	24 834	91.3	234.4	1 972.7	D	51.3	D	7.3	2.4	13.3	8.4	1 012 770	958 429	882 555
Wilcox .....	137.4	65.3	18 670	68.6	35.3	55.9	D	5.2	D	5.6	3.1	11.0	32.8	2 906	2 759	4 817
Wilkes .....	216.3	37.6	20 397	75.0	47.3	131.0	D	37.2	D	7.1	3.2	13.0	18.4	48 707	46 886	40 204
Wilkinson .....	198.4	37.8	18 266	67.1	38.9	124.6	63.0	48.8	36.6	3.6	1.4	5.9	11.5	60 817	63 511	64 651
Worth .....	406.0	64.9	18 088	66.5	71.1	124.0	15.2	10.8	65.5	10.7	3.4	16.4	24.0	13 330	8 541	7 046
HAWAII .....	31 856.2	27.9	26 759	98.4	3 794.2	23 309.3	8.8	3.1	90.5	10.8	8.5	28.7	30.5	716 754	709 654	754 378
Hawaii .....	2 791.5	38.3	19 686	72.4	551.3	1 769.2	D	2.7	D	11.9	7.6	33.2	24.7	48 224	48 302	50 857
Honolulu .....	24 993.9	25.5	28 670	105.4	2 646.3	18 619.4	8.7	3.1	91.0	10.1	8.6	26.9	33.1	586 397	577 651	614 160
Kalawao .....	<sup>(6)</sup>	<sup>(6)</sup>	<sup>(6)</sup>	<sup>(6)</sup>	<sup>(6)</sup>	<sup>(6)</sup>	D	<sup>(6)</sup>	D	<sup>(6)</sup>	<sup>(6)</sup>	<sup>(6)</sup>	<sup>(6)</sup>	<sup>(6)</sup>	<sup>(6)</sup>	<sup>(6)</sup>
Kauai .....	1 255.7	30.1	22 340	82.1	206.9	867.9	D	1.7	D	14.2	7.0	38.9	20.7	15 012	13 159	17 534
Maui .....	<sup>62</sup> 815.1	<sup>640.1</sup>	<sup>623 325</sup>	<sup>685.7</sup>	<sup>6389.7</sup>	<sup>62 052.7</sup>	D	<sup>63.3</sup>	D	<sup>615.1</sup>	<sup>69.5</sup>	<sup>637.5</sup>	<sup>616.1</sup>	<sup>667 121</sup>	<sup>670 542</sup>	<sup>671 827</sup>
IDAHO .....	27 177.4	69.3	22 079	81.2	3 552.1	18 941.1	D	17.1	D	10.1	5.2	22.3	18.2	3 241 927	3 093 699	2 937 750
Ada .....	8 332.1	101.6	30 230	111.1	695.4	6 659.3	32.1	21.9	67.4	9.4	7.3	22.3	14.4	1 459 405	1 368 050	1 308 265
Adams .....	68.0	51.0	17 955	66.0	13.7	32.1	D	22.8	D	8.9	2.4	7.1	37.9	7 321	8 438	8 480
Bannock .....	1 467.5	56.4	19 759	72.6	218.0	943.5	D	11.1	D	11.9	5.2	19.5	27.0	104 966	97 642	91 479
Bear Lake .....	100.1	50.9	15 378	56.5	20.7	41.9	9.2	5.2	D	16.0	3.9	D	34.9	2 199	1 977	2 599
Benewah .....	167.6	50.8	18 440	67.8	30.8	120.5	D	32.8	D	9.0	1.5	15.0	17.0	39 579	41 870	40 956
Bingham .....	704.2	32.0	16 837	61.9	115.3	408.7	D	18.3	D	8.3	D	13.6	24.2	74 915	74 634	68 187
Blaine .....	674.1	95.8	39 186	144.1	32.7	414.9	22.1	4.5	76.5	13.4	10.7	33.3	10.3	18 701	12 810	12 416
Boise .....	102.1	96.7	19 944	73.3	14.3	38.7	25.5	15.0	D	7.1	D	20.2	38.1	5 823	5 339	5 859
Bonner .....	644.3	80.0	18 232	67.0	112.9	362.8	27.2	18.2	72.2	17.9	5.6	20.0	17.8	65 996	63 703	62 989
Bonneville .....	1 743.8	39.3	21 608	79.4	221.3	1 237.7	D	4.9	D	11.3	3.9	39.2	15.0	60 345	53 503	47 100
Boundary .....	163.7	71.1	16 669	61.3	31.0	108.3	D	22.1	D	9.0	D	20.9	22.5	23 885	25 243	21 258
Butte .....	57.4	51.1	18 886	69.4	10.3	328.0	.6	.1	D	.9	.2	94.4	2.2	254	213	222
Camas .....	18.2	68.4	21 698	79.8	2.3	8.9	D	D	D	8.3	D	9.5	32.1	D	D	D
Canyon .....	2 146.9	72.4	17 833	65.6	371.3	1 395.6	35.9	27.1	57.7	9.8	3.3	18.9	13.1	378 548	361 583	339 526
Caribou .....	144.2	44.1	19 484	71.6	19.5	137.5	62.1	40.0	32.1	4.3	1.2	5.0	12.5	55 022	54 279	49 945
Cassia .....	424.8	31.1	19 923	73.2	62.1	289.8	D	12.5	D	11.0	3.6	14.5	15.6	36 203	37 654	33 588
Clark .....	17.0	-28.5	19 145	70.4	2.0	15.8	D	D	D	3.2	3.4	1.4	26.6	D	D	D
Clearwater .....	171.8	45.9	18 377	67.6	35.9	106.6	33.2	27.7	D	7.7	D	11.5	37.2	29 502	31 413	29 403
Custer .....	92.7	47.7	22 666	83.3	12.3	54.0	D	2.6	D	9.6	2.0	D	25.6	1 384	1 297	1 298
Elmore .....	524.4	42.0	20 679	76.0	49.6	386.4	5.1	2.5	87.1	6.1	1.6	6.6	68.9	9 720	8 622	8 472
Franklin .....	169.3	64.9	15 230	56.0	26.2	86.4	D	8.8	D	10.0	D	11.7	21.3	7 576	6 727	6 683
Fremont .....	178.7	26.2	14 979	55.1	31.1	93.0	D	2.9	D	8.8	D	11.1	33.0	2 710	2 693	2 354
Gem .....	260.1	61.0	17 516	64.4	50.7	100.3	D	23.4	D	9.2	D	15.2	23.5	23 459	23 668	24 846
Gooding .....	328.2	78.6	24 032	88.3	44.1	225.5	10.1	7.0	35.8	4.3	1.5	5.8	11.6	15 682	13 599	11 438
Idaho .....	258.5	32.1	17 226	63.3	55.6	136.9	D	16.2	D	9.9	3.9	14.3	34.7	22 216	21 799	24 441
Jefferson .....	323.6	52.8	16 564	60.9	44.3	140.3	D	12.1	D	7.7	D	7.7	20.9	17 041	15 940	15 093
Jerome .....	407.7	75.3	22 702	83.5	53.3	282.0	11.6	7.7	48.8	6.7	1.4	10.4	8.3	21 757	20 599	17 919

<sup>1</sup> Based on resident population estimated as of July 1, 1998. <sup>2</sup> Includes farm earnings; see table B-10 for these data. <sup>3</sup> Includes mining and construction, not shown separately. <sup>4</sup> Includes agricultural services, forestry, and fisheries; transportation and public utilities; and wholesale trade, not shown separately. <sup>5</sup> Finance, insurance, and real estate. <sup>6</sup> Kalawao County included with Maui County; data not available separately.

Source: Personal Income and Earnings—U.S. Bureau of Economic Analysis, "Regional Economic Information System (REIS) 1969-1998" on CD-ROM (related Internet site <<http://www.bea.doc.gov/bea/regional/data.htm>>).

Table B-8. Counties — Personal Income and Earnings—Con.

[Includes U.S., states, and 3,142 counties/county equivalents defined as of January 1, 1992. For changes to these areas since January 1, 1992, see appendix B. Geographic Information]

County	Personal income, 1998												Manufacturing earnings			
	Total (mil. dol.)	Percent change, 1990– 1998	Per capita <sup>1</sup>		Transfer payments (mil. dol.)	Total <sup>2</sup> (mil. dol.)	Earnings							1998 (\$1,000)	1997 (\$1,000)	1996 (\$1,000)
			Amount (dollars)	Percent of national average			Percent, by selected industry–									
							Goods-related		Service-related							
							Total <sup>3</sup>	Man- ufac- turing	Total <sup>4</sup>	Retail trade	FIRE <sup>5</sup>	Serv- ices	Gov- ern- ment			
IDAHO—Con.																
Kootenai .....	2 232.6	98.0	22 038	81.0	317.4	1 275.0	26.1	14.3	73.9	14.0	6.0	23.5	18.2	182 382	177 788	162 942
Latah .....	681.0	50.7	20 846	76.6	86.1	405.3	D	6.6	D	11.2	2.7	18.9	47.8	26 820	25 599	24 811
Lemhi .....	150.1	64.7	18 671	68.6	31.4	81.6	D	6.6	D	13.0	2.4	D	35.2	5 356	5 190	5 500
Lewis .....	73.0	22.0	18 269	67.2	18.8	32.4	D	14.1	D	13.4	2.8	10.4	32.9	4 588	4 352	3 566
Lincoln .....	71.2	44.0	18 854	69.3	11.8	41.7	D	D	D	3.2	D	D	35.2	D	D	D
Madison .....	340.5	50.0	13 553	49.8	40.4	266.5	D	10.9	D	10.1	6.1	34.7	15.1	29 003	28 471	27 495
Minidoka .....	336.8	29.6	16 669	61.3	59.2	236.2	D	27.4	D	5.6	D	9.7	16.1	64 832	63 610	61 899
Nez Perce .....	873.4	51.2	23 707	87.1	148.0	696.8	D	25.6	D	11.2	7.2	23.9	14.0	178 303	177 872	164 758
Oneida .....	61.5	49.2	15 260	56.1	13.1	24.9	D	5.9	D	8.1	5.4	10.6	37.3	1 461	1 006	1 178
Owyhee .....	167.9	57.1	16 370	60.2	28.1	87.7	D	4.3	D	6.6	D	5.9	18.0	3 761	3 312	3 002
Payette .....	349.6	68.9	17 096	62.8	61.5	179.7	D	24.2	D	7.8	D	13.7	15.3	43 571	41 017	40 535
Power .....	146.6	14.9	17 427	64.1	19.6	149.2	52.6	49.7	34.5	3.0	1.3	3.7	11.6	74 170	73 481	71 985
Shoshone .....	267.5	34.4	19 296	70.9	67.1	159.8	38.6	5.4	61.4	14.7	2.5	15.6	23.3	8 672	8 462	7 544
Teton .....	81.4	95.0	14 826	54.5	11.4	40.2	14.9	1.9	72.0	14.6	4.7	15.2	26.7	761	604	655
Twin Falls .....	1 307.2	58.3	21 008	77.2	195.8	913.4	18.1	11.2	72.0	13.4	5.2	20.9	16.8	102 505	101 850	101 459
Valley .....	185.0	69.2	23 100	84.9	29.2	102.8	17.9	6.3	80.0	13.9	6.3	17.6	34.1	6 429	6 270	6 617
Washington .....	161.0	56.8	15 761	57.9	36.5	92.5	24.4	18.0	65.0	8.4	4.2	12.1	20.1	16 683	12 432	12 284
ILLINOIS .....	360 317.1	51.7	29 853	109.7	41 565.5	263 398.3	24.2	18.6	75.4	7.7	10.3	29.3	13.2	48 995 852	47 625 156	44 523 708
Adams .....	1 606.9	49.4	23 869	87.7	250.7	1 059.2	D	26.4	D	11.0	3.9	24.6	12.7	279 265	266 951	251 663
Alexander .....	159.6	33.6	15 868	58.3	53.1	75.6	D	16.7	D	7.0	2.1	17.8	27.2	12 625	13 092	12 218
Bond .....	348.6	60.8	20 168	74.1	59.0	155.9	19.3	15.7	68.9	6.7	3.3	18.5	25.3	24 503	22 708	21 311
Boone .....	1 063.5	87.3	27 446	100.9	99.6	631.6	64.1	53.2	34.0	6.9	2.2	10.4	7.7	336 319	314 423	325 092
Brown .....	117.5	79.2	17 070	62.8	18.9	86.0	D	D	D	4.2	2.8	8.5	21.0	D	889	1 201
Bureau .....	771.6	34.3	21 750	80.0	128.1	375.2	D	22.5	D	8.7	4.5	21.3	18.2	84 440	82 212	78 236
Calhoun .....	105.8	35.9	21 569	79.3	20.2	36.9	D	D	D	14.2	5.6	16.8	20.2	D	2 247	2 150
Carroll .....	402.1	55.0	23 795	87.5	64.7	219.4	21.8	15.7	60.5	6.5	3.2	10.0	21.1	34 534	32 036	30 790
Cass .....	297.6	46.5	22 430	82.5	52.4	185.5	D	D	D	6.5	2.8	13.0	12.3	D	59 750	55 408
Champaign .....	4 034.1	36.2	23 753	87.3	410.1	3 026.5	18.3	12.7	81.3	8.5	4.8	24.6	35.7	385 013	390 275	376 111
Christian .....	796.7	35.0	22 253	81.8	154.0	370.5	30.2	16.9	D	10.9	D	20.0	14.2	62 687	24 548	23 227
Clark .....	332.7	43.1	20 142	74.0	64.5	154.9	44.0	36.5	55.2	9.7	3.9	12.8	13.7	56 517	50 961	45 972
Clay .....	301.0	44.2	20 788	76.4	67.2	183.0	D	44.8	D	6.3	3.0	11.9	14.3	81 981	79 880	68 534
Clinton .....	805.6	48.2	22 582	83.0	120.9	354.1	21.6	10.3	69.6	12.6	3.3	18.7	21.8	36 460	33 051	33 560
Coles .....	1 150.8	47.2	22 148	81.4	180.9	909.1	31.8	27.1	67.6	8.4	2.7	25.6	20.7	246 570	235 153	206 944
Cook .....	165 150.2	45.8	31 806	116.9	20 183.1	138 378.4	20.8	16.5	79.2	6.6	13.4	32.0	11.8	22 890 484	22 941 465	21 257 069
Crawford .....	401.7	33.7	19 174	70.5	76.7	250.1	D	40.5	D	8.9	4.1	15.6	15.0	101 197	93 502	86 243
Cumberland .....	234.6	54.1	21 102	77.6	37.1	69.0	D	8.7	D	16.2	3.3	17.0	20.3	6 013	2 571	2 525
DeKalb .....	2 137.3	63.9	24 882	91.5	213.9	1 113.1	27.0	19.4	70.4	8.4	4.2	18.4	30.4	215 824	209 265	215 007
De Witt .....	389.6	53.2	23 276	85.6	64.6	317.3	NA	16.2	D	6.2	D	15.5	11.6	51 463	52 019	50 452
Douglas .....	433.9	42.4	21 820	80.2	66.9	264.4	D	39.1	D	13.3	3.4	9.6	9.8	103 370	94 782	87 959
DuPage .....	37 191.2	68.7	42 215	155.2	2 142.9	29 401.9	20.2	14.0	79.8	9.0	8.1	36.1	6.5	4 110 170	3 741 175	3 471 790
Edgar .....	437.0	50.8	22 094	81.2	78.3	240.3	D	15.3	D	6.6	3.9	15.2	17.1	36 790	37 201	35 216
Edwards .....	136.8	20.2	19 679	72.3	25.2	97.2	D	D	D	5.2	2.2	6.6	8.5	D	61 068	55 982
Effingham .....	802.8	51.2	23 939	88.0	106.4	624.3	38.7	31.6	59.5	11.7	3.3	22.4	10.2	196 968	177 497	174 417
Fayette .....	398.2	55.2	17 997	66.2	82.7	199.7	28.5	22.1	64.5	12.7	3.0	16.8	20.0	44 048	43 959	39 653
Ford .....	330.4	28.6	23 483	86.3	53.6	151.4	23.9	15.8	69.4	10.7	3.3	19.3	15.2	23 891	24 490	23 894
Franklin .....	697.1	28.6	17 232	63.3	196.1	314.9	D	16.0	70.4	13.4	2.4	22.2	22.4	50 256	45 192	42 314
Fulton .....	768.4	46.8	19 849	73.0	168.0	253.5	10.8	4.7	87.7	15.1	3.8	25.6	27.3	11 833	11 244	11 089
Gallatin .....	123.3	22.5	18 605	68.4	31.6	58.9	D	5.2	D	7.9	D	12.5	15.4	3 061	2 944	2 605
Greene .....	256.0	34.0	16 268	59.8	59.9	90.9	D	10.3	D	11.5	5.7	17.1	23.5	9 349	9 776	9 925
Grundy .....	1 039.1	65.6	28 277	103.9	112.3	596.6	25.1	17.5	D	7.7	2.2	D	11.0	104 473	102 640	100 627
Hamilton .....	148.2	32.8	17 206	63.3	38.6	49.9	10.3	4.6	80.3	12.1	3.4	15.4	35.2	2 316	2 104	2 241
Hancock .....	462.5	49.4	21 864	80.4	75.8	202.2	D	D	D	6.2	3.4	14.5	15.1	D	57 466	53 331
Hardin .....	80.9	20.9	16 407	60.3	24.8	35.3	D	D	D	5.7	D	21.4	26.4	D	3 319	3 381
Henderson .....	165.8	55.1	19 235	70.7	27.9	38.0	D	D	D	9.4	5.1	15.3	32.1	D	180	254
Henry .....	1 205.2	47.9	23 384	86.0	171.1	450.5	D	15.2	D	14.7	4.7	16.1	19.7	68 291	60 205	48 248
Iroquois .....	652.5	31.1	20 863	76.7	124.9	290.2	D	14.6	D	8.6	5.4	21.4	14.4	42 473	42 447	41 704
Jackson .....	1 174.1	44.7	19 294	70.9	199.9	870.3	D	4.3	D	10.1	3.2	23.8	45.4	37 731	33 241	33 153
Jasper .....	201.6	32.2	18 958	69.7	35.3	106.3	16.9	10.9	69.9	7.9	3.4	8.7	19.3	11 607	14 070	21 534
Jefferson .....	819.8	49.6	20 999	77.2	158.0	606.5	31.4	21.4	67.4	12.6	4.7	25.0	11.9	129 699	133 869	130 499
Jersey .....	452.3	51.4	21 021	77.3	72.4	135.6	8.2	2.2	92.6	16.1	3.7	32.0	26.8	2 963	3 590	3 900
Jo Daviess .....	590.1	61.6	27 442	100.9	72.5	288.5	D	24.7	D	10.7	3.4	21.8	11.3	71 357	62 207	60 894
Johnson .....	186.5	53.4	13 767	50.6	42.0	81.5	D	2.2	D	8.2	3.7	13.6	49.2	1 782	1 485	1 671
Kane .....	10 863.9	60.4	27 736	102.0	861.6	6 811.0	32.2	24.8	67.7	7.9	6.6	27.7	14.2	1 691 076	1 573 078	1 485 218

<sup>1</sup> Based on resident population estimated as of July 1, 1998. <sup>2</sup> Includes farm earnings; see table B-10 for these data. <sup>3</sup> Includes mining and construction, not shown separately. <sup>4</sup> Includes agricultural services, forestry, and fisheries; transportation and public utilities; and wholesale trade, not shown separately. <sup>5</sup> Finance, insurance, and real estate.

Source: Personal Income and Earnings—U.S. Bureau of Economic Analysis, "Regional Economic Information System (REIS) 1969-1998" on CD-ROM (related Internet site <<http://www.bea.doc.gov/bea/regional/data.htm>>).

Table B-8. Counties — Personal Income and Earnings—Con.

[Includes U.S., states, and 3,142 counties/county equivalents defined as of January 1, 1992. For changes to these areas since January 1, 1992, see appendix B. Geographic Information]

County	Personal income, 1998												Manufacturing earnings			
	Total (mil. dol.)	Percent change, 1990– 1998	Per capita <sup>1</sup>		Transfer payments (mil. dol.)	Total <sup>2</sup> (mil. dol.)	Earnings							1998 (\$1,000)	1997 (\$1,000)	1996 (\$1,000)
			Amount (dollars)	Percent of national average			Percent, by selected industry—									
							Goods-related	Service-related								
									Man- ufac- turing	Total <sup>4</sup>	Retail trade	FIRE <sup>5</sup>	Serv- ices			
ILLINOIS—Con.																
Kankakee.....	2 311.9	45.3	22 596	83.1	409.1	1 418.3	D	24.7	D	11.1	4.4	24.1	15.5	351 030	371 873	348 809
Kendall.....	1 451.6	85.4	28 026	103.0	97.9	637.1	D	48.3	D	8.6	3.5	9.7	10.7	307 841	299 487	270 101
Knox.....	1 269.5	47.4	22 830	83.9	249.8	850.3	NA	24.2	66.7	9.2	2.6	24.6	12.6	205 731	200 333	190 533
Lake.....	26 264.7	73.9	43 174	158.7	1 382.8	16 351.6	D	22.8	D	8.1	9.2	25.1	15.6	3 733 436	3 402 292	3 227 173
La Salle.....	2 510.4	48.2	22 782	83.7	409.4	1 537.3	27.7	20.1	71.7	11.2	4.5	19.9	13.4	309 315	292 946	283 598
Lawrence.....	347.9	40.7	22 699	83.4	77.3	158.6	D	3.8	D	7.1	9.6	17.6	16.5	5 958	6 461	8 896
Lee.....	758.4	40.3	21 083	77.5	124.5	429.6	34.7	29.6	65.0	8.1	3.8	23.0	20.4	127 328	132 096	120 296
Livingston.....	894.9	30.5	22 575	83.0	132.4	536.3	42.6	36.3	55.6	7.5	3.1	14.9	19.4	194 534	174 972	170 231
Logan.....	617.4	30.5	19 358	71.2	113.4	335.0	D	18.4	D	11.7	4.1	18.0	26.0	61 727	59 960	58 623
McDonough.....	677.0	53.6	19 080	70.1	105.5	482.9	19.5	15.3	77.5	19.7	3.0	12.3	36.0	73 681	74 779	68 102
McHenry.....	7 646.2	87.9	31 721	116.6	502.8	3 143.8	44.0	31.8	55.7	8.5	4.0	20.1	11.1	999 115	949 617	879 425
McLean.....	3 908.1	62.7	27 260	100.2	352.7	3 172.3	18.7	13.4	81.4	7.9	28.9	21.9	13.1	426 388	436 057	425 007
Macon.....	2 918.5	37.8	25 674	94.4	454.9	2 222.5	41.8	32.9	58.0	8.7	3.2	20.6	9.1	731 910	691 466	666 821
Macoupin.....	1 099.9	45.7	22 561	82.9	198.3	394.3	29.4	14.0	68.0	9.9	4.0	18.7	17.5	55 102	57 813	59 429
Madison.....	6 353.6	42.9	24 514	90.1	984.2	3 400.6	36.9	29.0	62.9	9.4	3.9	22.9	16.1	986 586	946 159	960 399
Marion.....	911.1	46.3	21 728	79.9	209.9	570.3	36.2	30.8	60.7	7.2	2.6	22.2	14.3	175 582	176 260	174 725
Marshall.....	294.4	40.3	22 828	83.9	49.7	116.9	D	33.2	D	8.5	4.3	18.6	9.7	38 779	36 960	35 117
Mason.....	357.9	56.8	21 261	78.2	71.0	144.6	D	12.9	67.6	10.0	3.0	14.0	22.4	18 612	17 302	15 806
Massac.....	302.6	50.4	19 486	71.6	70.4	174.6	D	22.8	D	7.9	3.1	25.3	14.8	39 727	36 528	25 119
Menard.....	314.9	64.5	25 142	92.4	38.0	84.8	D	2.0	D	10.6	5.5	16.6	23.1	1 710	1 795	1 587
Mercer.....	397.2	52.5	22 538	82.9	57.4	112.4	20.5	13.3	67.8	8.1	3.5	13.3	29.2	14 926	13 330	11 569
Monroe.....	705.3	75.7	26 474	97.3	79.4	215.5	20.4	4.1	73.7	14.0	4.7	22.2	17.3	8 878	8 658	8 654
Montgomery.....	629.2	41.1	20 014	73.6	128.3	342.7	23.6	16.3	72.2	9.3	4.1	22.6	19.0	55 942	60 839	56 061
Morgan.....	797.1	39.1	22 511	82.8	138.1	494.5	D	27.1	D	9.4	4.6	24.5	16.2	133 962	129 351	116 449
Moultrie.....	296.7	39.1	20 524	75.4	53.7	127.8	36.3	24.1	61.9	10.0	3.4	18.2	13.7	30 810	26 395	24 324
Ogle.....	1 181.0	55.1	23 377	85.9	144.2	645.3	36.7	31.4	61.0	6.3	3.1	14.8	13.0	202 425	197 384	189 220
Peoria.....	5 016.4	45.2	27 638	101.6	676.0	3 866.5	23.8	17.9	75.9	9.4	6.1	38.4	11.1	691 092	690 666	645 791
Perry.....	392.7	28.0	18 470	67.9	91.1	187.4	D	27.1	D	9.3	3.4	D	21.5	50 725	44 997	43 290
Piatt.....	405.5	40.5	24 681	90.7	53.4	139.5	D	11.5	D	10.1	4.7	29.3	18.2	16 066	15 558	15 996
Pike.....	328.3	48.0	19 002	69.9	71.1	156.0	D	5.4	D	12.4	4.2	17.3	17.7	8 401	8 612	8 787
Pope.....	71.5	42.4	14 966	55.0	17.7	32.1	D	3.8	D	5.4	1.0	D	42.8	1 219	952	1 068
Pulaski.....	122.8	37.2	16 860	62.0	37.3	63.7	26.1	4.7	71.6	4.6	1.5	15.8	38.8	3 021	2 785	10 494
Putnam.....	142.8	30.7	24 600	90.4	19.0	100.6	65.1	55.4	D	3.8	2.4	D	6.7	55 752	51 454	50 962
Randolph.....	632.4	25.5	18 781	69.0	124.7	400.2	D	21.9	66.1	9.4	3.5	13.5	27.4	87 592	80 851	77 630
Richland.....	371.1	51.6	22 115	81.3	66.9	238.6	D	22.6	66.4	12.4	4.6	15.5	21.5	53 822	61 094	54 521
Rock Island.....	3 952.3	41.5	26 719	98.2	525.9	3 451.8	31.1	25.1	68.7	7.2	5.2	21.2	20.9	868 085	882 343	750 569
St. Clair.....	5 897.4	38.5	22 527	82.8	1 042.5	3 452.6	15.6	9.4	84.1	10.1	5.3	26.5	30.2	324 702	305 447	290 302
Saline.....	501.3	28.4	19 145	70.4	137.2	297.4	31.1	3.7	67.3	9.8	3.4	21.7	20.7	10 934	8 157	7 143
Sangamon.....	5 237.3	46.4	27 351	100.5	646.4	4 131.9	9.3	4.0	90.2	7.3	8.9	32.4	30.7	164 540	151 926	144 229
Schuyler.....	144.0	46.7	19 019	69.9	26.2	65.4	25.1	4.2	66.0	10.1	2.7	17.7	21.7	2 713	2 874	2 430
Scott.....	100.0	35.8	17 804	65.4	20.2	74.3	50.0	2.2	D	3.4	2.3	D	12.3	1 655	1 575	1 744
Shelby.....	453.2	42.2	19 979	73.4	81.3	202.1	D	22.4	D	9.0	3.7	19.3	15.8	45 194	37 839	37 702
Stark.....	137.1	34.6	21 709	79.8	27.5	50.8	D	11.9	D	6.6	5.0	14.1	17.9	6 054	4 542	3 885
Stephenson.....	1 303.1	47.5	26 666	98.0	173.8	876.4	47.9	39.0	46.0	5.9	8.9	15.9	9.3	341 926	322 399	306 711
Tazewell.....	3 358.1	49.4	25 966	95.5	445.8	2 499.9	54.3	47.3	44.4	6.8	3.4	11.4	8.4	1 183 092	1 106 915	1 011 115
Union.....	348.4	44.3	19 353	71.1	84.4	170.2	D	12.3	D	9.4	2.6	19.8	37.6	20 849	18 819	17 783
Vermilion.....	1 726.2	28.1	20 436	75.1	348.0	1 127.4	32.0	26.6	67.9	9.6	4.5	19.0	20.5	300 246	293 645	281 845
Wabash.....	241.8	17.0	19 237	70.7	49.8	134.0	44.0	21.3	58.3	8.9	4.4	16.7	17.6	28 551	27 211	28 308
Warren.....	340.1	28.4	17 979	66.1	64.9	169.1	D	21.9	D	10.1	4.3	21.8	18.0	37 072	33 008	34 447
Washington.....	368.6	52.8	24 087	88.5	60.8	228.9	D	24.8	D	9.2	3.1	D	10.8	56 699	53 498	40 166
Wayne.....	338.0	44.0	19 932	73.3	69.9	171.4	34.5	24.6	59.1	9.5	4.8	16.2	14.6	42 240	40 399	37 848
White.....	335.4	36.7	21 496	79.0	75.7	172.6	27.0	5.0	68.0	12.3	4.0	17.8	19.6	8 648	8 009	7 534
Whiteside.....	1 421.6	45.3	23 761	87.3	231.2	836.4	D	37.6	D	8.8	4.1	16.1	14.3	314 110	302 839	286 601
Will.....	12 018.4	76.4	26 114	96.0	1 070.5	5 239.2	31.2	18.1	68.4	8.9	4.5	25.1	15.4	950 552	920 421	886 698
Williamson.....	1 298.4	50.9	21 165	77.8	248.2	748.6	19.7	11.3	80.2	15.7	6.6	20.2	25.7	84 939	80 973	75 248
Winnebago.....	7 013.6	47.6	26 203	96.3	894.8	5 473.6	42.1	36.7	57.7	7.8	5.7	23.4	9.5	2 007 487	1 933 065	1 808 147
Woodford.....	857.0	52.2	24 352	89.5	99.8	329.1	35.8	27.8	60.9	8.9	2.5	17.4	15.7	91 537	84 943	73 428
INDIANA.....	148 650.9	51.8	25 163	92.5	19 383.1	106 049.3	37.1	30.1	62.4	9.1	6.2	21.8	13.1	31 920 916	30 060 690	28 630 204
Adams.....	748.0	53.6	22 653	83.3	91.4	476.0	D	55.0	D	9.0	2.4	9.2	11.1	261 739	229 740	206 591
Allen.....	8 851.9	46.7	28 153	103.5	964.7	7 297.5	34.2	27.7	65.7	8.1	9.3	23.5	8.7	2 024 103	1 935 479	1 868 858
Bartholomew.....	1 947.3	61.9	28 046	103.1	209.8	1 746.3	55.5	50.4	44.4	6.8	6.3	13.7	10.0	879 272	808 111	768 648
Benton.....	206.7	35.3	21 189	77.9	31.6	73.9	D	21.6	D	9.4	5.6	17.7	24.5	15 942	14 745	14 168
Blackford.....	273.3	33.9	19 599	72.0	51.8	135.6	D	47.7	D	8.0	3.2	11.7	17.0	64 669		

<sup>1</sup> Based on resident population estimated as of July 1, 1998. <sup>2</sup> Includes farm earnings; see table B-10 for these data

Table B–8. Counties — **Personal Income and Earnings—Con.**

[Includes U.S., states, and 3,142 counties/county equivalents defined as of January 1, 1992. For changes to these areas since January 1, 1992, see appendix B. Geographic Information]

County	Personal income, 1998												Manufacturing earnings			
	Total (mil. dol.)	Percent change, 1990– 1998	Per capita <sup>1</sup>		Transfer payments (mil. dol.)	Total <sup>2</sup> (mil. dol.)	Earnings							1998 (\$1,000)	1997 (\$1,000)	1996 (\$1,000)
			Amount (dollars)	Percent of national average			Percent, by selected industry–									
							Goods-related		Service-related							
							Total <sup>3</sup>	Man- ufac- turing	Total <sup>4</sup>	Retail trade	FIRE <sup>5</sup>	Services	Gov- ern- ment			
INDIANA—Con.																
Clark .....	2 313.6	59.1	24 615	90.5	331.7	1 450.0	27.1	19.0	72.7	13.1	3.2	19.5	17.8	275 903	268 010	258 520
Clay .....	514.8	46.7	19 263	70.8	100.6	241.4	D	38.0	52.3	11.6	3.3	12.2	16.2	91 830	77 884	73 318
Clinton .....	730.6	48.6	22 011	80.9	110.2	383.3	NA	46.9	44.4	7.2	2.5	14.8	13.3	179 606	179 383	171 644
Crawford .....	182.4	59.1	17 226	63.3	41.2	56.1	D	D	D	12.8	4.0	D	25.4	D	6 320	5 703
Daviess .....	568.5	42.6	19 641	72.2	102.5	298.5	34.1	16.4	D	11.1	D	14.7	17.1	49 003	47 238	45 184
Dearborn .....	1 106.0	74.9	23 447	86.2	134.2	480.9	NA	21.6	68.2	10.2	4.1	26.4	15.4	103 673	98 142	96 818
Decatur .....	597.6	66.1	23 381	86.0	77.2	408.0	D	51.5	D	7.5	2.7	14.6	10.2	210 192	199 514	184 725
De Kalb .....	953.5	65.4	24 258	89.2	108.2	802.4	66.9	62.4	32.0	5.5	1.9	10.1	7.3	500 645	455 959	396 759
Delaware .....	2 739.1	37.9	23 545	86.6	433.7	1 886.6	D	26.2	D	9.8	4.3	25.6	17.8	494 094	556 150	523 774
Dubois .....	1 113.4	61.1	28 079	103.2	116.1	929.1	55.5	49.9	43.1	8.6	2.9	13.3	6.9	463 305	416 370	384 871
Elkhart .....	4 409.0	57.3	25 527	93.8	482.5	4 219.6	D	55.6	D	6.3	2.9	13.6	6.0	2 345 122	2 138 878	2 080 898
Fayette .....	552.2	36.6	21 218	78.0	107.7	418.5	D	57.7	D	7.0	1.8	15.4	11.5	241 351	249 429	241 554
Floyd .....	1 871.0	61.9	26 052	95.8	239.5	890.5	D	27.6	D	8.7	5.0	21.6	18.4	245 782	234 785	220 611
Fountain .....	362.2	43.1	19 763	72.7	65.8	184.0	D	49.8	D	8.7	3.2	11.0	14.4	91 578	76 464	64 978
Franklin .....	450.8	63.1	20 660	75.9	66.3	126.2	D	13.7	D	11.1	5.2	25.5	21.4	17 325	17 161	15 705
Fulton .....	421.5	50.2	20 398	75.0	68.0	248.1	D	40.8	D	9.9	4.2	11.9	14.2	101 226	103 118	93 520
Gibson .....	753.6	51.1	23 432	86.1	117.3	368.6	41.0	32.8	56.8	10.5	2.5	15.0	10.8	120 711	84 960	72 584
Grant .....	1 554.1	29.1	21 391	78.6	295.4	1 084.7	D	40.3	D	9.5	3.8	20.4	15.1	437 498	461 119	458 691
Greene .....	612.9	37.4	18 391	67.6	114.2	243.4	35.6	10.4	65.9	11.0	3.3	16.1	23.9	25 306	25 665	25 382
Hamilton .....	6 396.2	116.9	39 295	144.5	315.8	3 257.7	24.2	14.4	75.5	11.5	20.1	22.7	8.2	467 716	439 865	396 761
Hancock .....	1 544.2	77.3	28 337	104.2	143.7	616.4	D	33.3	D	8.8	4.1	15.4	16.3	205 321	181 339	151 995
Harrison .....	767.9	73.3	22 182	81.5	100.2	285.7	36.5	29.2	62.0	11.1	3.6	18.9	18.2	83 419	77 671	68 759
Hendricks .....	2 653.4	80.9	27 775	102.1	224.0	938.0	D	7.3	D	14.1	5.2	20.6	19.7	68 670	58 956	44 561
Henry .....	1 113.5	45.4	22 868	84.1	195.2	552.2	D	42.6	D	10.3	3.3	14.0	17.5	235 236	221 181	198 000
Howard .....	2 229.7	47.6	26 732	98.3	298.1	2 265.6	D	63.5	D	6.6	2.7	11.1	8.3	1 438 977	1 357 372	1 345 748
Huntington .....	884.7	49.3	23 725	87.2	115.8	510.4	D	45.7	D	9.5	3.5	13.6	12.8	233 190	235 903	229 597
Jackson .....	861.4	53.0	20 988	77.2	132.5	626.2	D	40.0	D	15.6	3.4	11.9	12.0	250 596	229 942	209 740
Jasper .....	578.4	54.3	19 896	73.1	87.1	344.1	27.3	16.3	68.7	11.0	2.6	13.7	14.4	56 234	52 400	44 516
Jay .....	401.7	38.1	18 499	68.0	76.7	237.9	D	45.8	D	8.9	3.0	13.6	15.1	109 006	109 785	105 219
Jefferson .....	614.0	45.8	19 521	71.8	117.7	404.1	D	30.6	64.1	11.5	2.8	24.6	16.1	123 775	135 514	137 911
Jennings .....	566.0	75.7	20 395	75.0	117.3	263.2	D	29.8	D	13.0	2.0	15.4	22.6	78 495	70 281	63 282
Johnson .....	2 992.6	75.6	27 357	100.6	284.9	1 229.1	30.8	20.8	69.0	16.6	5.7	24.8	14.4	255 479	248 374	222 913
Knox .....	852.1	41.6	21 704	79.8	173.2	525.6	17.5	11.5	79.4	10.9	5.7	19.4	29.8	60 283	58 982	52 935
Kosciusko .....	1 782.7	54.2	25 055	92.1	199.8	1 260.2	D	56.4	D	7.4	2.9	13.2	7.2	710 580	645 516	634 951
Lagrange .....	612.6	59.0	18 344	67.4	72.8	427.1	D	54.1	D	8.0	2.2	10.2	9.7	230 836	211 066	202 682
Lake .....	11 903.5	44.5	24 749	91.0	1 867.3	8 021.3	37.3	27.3	62.6	8.6	4.3	25.7	12.2	2 188 350	2 121 934	2 139 460
La Porte .....	2 535.6	44.4	23 084	84.9	374.7	1 572.1	35.8	29.3	63.2	10.4	2.9	22.3	15.3	461 020	458 856	443 329
Lawrence .....	962.1	48.4	21 056	77.4	165.1	561.7	49.4	43.1	50.5	10.5	2.6	16.7	14.4	241 875	243 224	230 917
Madison .....	3 047.3	43.2	23 220	85.4	507.2	1 780.5	D	39.3	D	9.8	4.0	22.6	12.9	698 974	721 255	761 561
Marion .....	23 446.4	41.9	28 851	106.1	2 808.3	25 347.9	26.6	21.3	73.3	8.8	9.6	26.7	12.0	5 387 573	4 847 116	4 457 689
Marshall .....	1 028.2	53.0	22 564	82.9	129.3	644.1	NA	45.4	48.0	8.2	4.0	15.0	10.5	292 282	284 064	273 304
Martin .....	207.8	37.9	19 845	73.0	34.4	365.0	D	6.1	D	2.0	.8	3.8	75.0	22 243	20 762	20 657
Miami .....	672.3	21.1	20 061	73.7	117.9	344.3	D	28.5	D	9.1	2.6	11.4	29.9	98 021	89 073	82 249
Monroe .....	2 638.7	54.9	22 636	83.2	291.9	1 995.6	25.9	19.6	74.1	9.7	5.0	21.2	30.5	391 637	369 428	343 892
Montgomery .....	830.2	44.8	22 767	83.7	124.1	633.3	D	51.1	D	7.9	2.5	16.5	9.2	323 592	321 620	313 769
Morgan .....	1 530.0	68.6	23 337	85.8	178.1	481.2	33.3	19.4	66.7	12.5	4.6	20.3	18.3	93 429	83 325	80 842
Newton .....	272.4	35.6	18 408	67.7	44.3	128.2	D	37.2	D	6.3	3.7	8.5	17.6	47 682	43 512	40 539
Noble .....	968.0	68.2	22 720	83.5	118.0	672.4	D	61.1	D	6.0	1.6	10.1	9.9	411 075	388 845	375 872
Ohio .....	120.2	69.6	22 065	81.1	16.1	66.3	D	D	D	3.6	1.4	D	12.6	D	1 332	1 212
Orange .....	364.3	51.0	18 593	68.3	73.2	212.4	48.4	33.0	49.8	9.0	2.8	14.2	16.1	70 133	68 575	63 154
Owen .....	350.3	55.7	17 146	63.0	62.2	127.9	D	34.1	D	8.8	4.5	13.2	18.5	43 679	39 583	36 073
Parke .....	328.2	46.0	19 473	71.6	59.0	100.3	D	19.9	D	10.3	3.5	20.9	30.3	19 986	17 113	17 985
Perry .....	377.7	48.5	19 563	71.9	64.4	183.8	D	34.3	D	9.3	4.2	13.7	25.1	63 082	52 093	43 346
Pike .....	265.6	36.0	20 588	75.7	50.7	122.6	33.4	5.6	65.0	5.2	2.4	9.5	14.5	6 817	6 308	6 128
Porter .....	4 059.8	61.2	27 758	102.0	396.9	2 206.5	D	34.4	D	8.7	3.6	19.4	12.6	759 288	720 441	724 301
Posey .....	670.8	55.9	25 357	93.2	81.2	410.7	D	50.6	D	4.6	1.5	11.1	10.1	207 790	201 595	184 133
Pulaski .....	289.7	41.5	21 566	79.3	45.1	171.5	D	33.8	D	6.8	3.5	10.6	17.5	57 991	55 878	53 340
Putnam .....	679.0	57.4	19 653	72.2	99.1	360.5	31.9	25.6	67.5	14.3	3.1	20.0	21.5	92 397	87 143	83 843
Randolph .....	576.0	40.8	20 945	77.0	99.0	260.2	D	39.4	D	7.7	2.5	11.5	17.6	102 458	106 045	113 619
Ripley .....	635.2	58.5	23 311	85.7	78.1	445.9	D	51.1	D	6.7	5.3	15.1	9.1	227 928	210 871	197 810
Rush .....	387.2	44.7	21 228	78.0	62.8	183.4	D	34.1	D	8.4	D	16.5	19.3	62 598	54 104	51 308
St. Joseph .....	6 656.6	51.2	25 782	94.8	884.3	4 699.3	D	21.7	D	9.2	6.1	32.3	10.1	1 018 654	988 766	960 171
Scott .....	441.2	58.7	19 139	70.4	81.7	209.5	D	40.3	D	11.5	2.7	15.3	18.3	84 371	79 547	76 024
Shelby .....	1 032.0</															

Table B–8. Counties — Personal Income and Earnings—Con.

[Includes U.S., states, and 3,142 counties/county equivalents defined as of January 1, 1992. For changes to these areas since January 1, 1992, see appendix B. Geographic Information]

County	Personal income, 1998												Manufacturing earnings			
	Total (mil. dol.)	Percent change, 1990– 1998	Per capita <sup>1</sup>		Transfer payments (mil. dol.)	Earnings							1998 (\$1,000)	1997 (\$1,000)	1996 (\$1,000)	
			Amount (dollars)	Percent of national average		Total <sup>2</sup> (mil. dol.)	Percent, by selected industry—									
							Goods-related		Service-related							
							Total <sup>3</sup>	Man- ufac- turing	Total <sup>4</sup>	Retail trade	FIRE <sup>5</sup>	Serv- ices	Gov- ern- ment			
INDIANA—Con.																
Tipton .....	414.2	48.1	24 874	91.4	54.7	149.3	NA	23.4	65.4	10.4	2.6	14.1	23.1	34 971	32 455	29 680
Union .....	132.2	39.2	18 276	67.2	21.8	48.8	D	13.2	D	15.6	6.9	13.7	22.6	6 459	5 652	3 590
Vanderburgh .....	4 536.0	42.1	27 042	99.4	690.7	3 914.6	34.0	20.9	66.0	10.1	6.5	28.4	9.0	819 300	760 283	735 153
Vermillion .....	353.9	42.8	20 884	76.8	63.3	215.4	D	D	D	9.1	1.8	17.5	10.6	D	84 355	84 837
Vigo .....	2 275.5	36.8	21 679	79.7	417.2	1 687.0	27.6	20.5	72.4	14.1	4.0	25.8	18.2	346 180	335 140	324 261
Wabash .....	774.6	37.6	22 406	82.4	124.8	496.6	D	45.3	D	8.3	3.2	14.7	12.7	224 804	207 850	210 620
Warren .....	159.3	36.5	19 116	70.3	24.7	55.6	D	17.3	62.2	5.2	2.8	16.4	20.4	9 629	21 557	18 680
Warrick .....	1 308.7	61.7	25 385	93.3	138.7	534.8	52.1	38.7	48.2	6.5	3.9	16.2	11.5	207 237	183 676	174 579
Washington .....	530.6	66.8	19 087	70.2	86.4	210.1	D	39.4	D	10.0	3.1	12.0	19.5	82 766	80 324	71 758
Wayne .....	1 641.3	43.2	22 968	84.4	285.8	1 193.3	D	32.1	D	10.1	4.0	23.0	12.5	383 230	376 679	356 533
Wells .....	664.4	47.9	24 744	91.0	76.3	382.2	D	35.2	D	13.3	2.4	18.1	12.5	134 405	124 995	119 128
White .....	543.5	44.4	21 459	78.9	88.3	319.4	D	38.2	D	9.9	D	12.2	14.0	122 095	94 711	109 783
Whitley .....	727.0	55.9	23 948	88.0	88.5	401.3	NA	48.3	44.6	8.3	2.8	15.6	11.4	193 934	195 963	177 803
IOWA .....	70 797.1	46.5	24 745	91.0	9 742.0	49 141.5	27.5	21.1	69.0	9.2	7.7	22.3	15.8	10 356 843	9 803 023	9 189 590
Adair .....	173.3	32.3	21 382	78.6	30.2	86.7	D	22.4	D	8.3	3.9	D	16.4	19 415	18 043	17 963
Adams .....	90.5	30.2	20 639	75.9	19.1	49.1	D	19.2	D	7.2	3.6	26.2	15.5	9 431	8 984	8 679
Allamakee .....	287.2	41.3	20 441	75.1	48.9	172.8	D	21.5	D	10.1	3.7	13.3	14.8	37 090	36 258	33 616
Appanoose .....	259.1	42.0	19 096	70.2	60.8	144.0	D	32.2	D	10.7	3.2	17.9	17.0	46 400	41 001	35 321
Audubon .....	142.8	27.3	20 984	77.1	28.4	67.8	D	7.9	D	8.9	4.3	17.3	18.5	5 346	4 650	5 125
Benton .....	579.5	63.8	22 814	83.9	76.8	190.6	D	14.3	D	9.4	5.1	12.8	22.3	27 201	26 064	23 208
Black Hawk .....	2 960.6	43.8	24 484	90.0	467.3	2 345.1	D	30.5	D	9.1	5.0	23.5	15.9	714 331	726 612	659 917
Boone .....	641.2	46.3	24 554	90.3	119.7	300.0	D	9.7	80.1	14.3	2.9	16.2	22.7	29 096	29 007	27 022
Bremer .....	566.7	53.0	24 275	89.2	78.9	310.4	D	24.1	D	7.4	13.5	18.3	12.3	74 702	72 982	68 420
Buchanan .....	445.2	41.3	21 050	77.4	66.3	224.3	D	22.2	D	10.1	4.1	10.7	22.0	49 804	45 687	39 683
Buena Vista .....	450.1	40.1	23 184	85.2	72.9	303.2	30.4	25.6	57.4	10.0	4.3	17.4	13.7	77 610	69 770	67 073
Butler .....	323.5	34.0	20 699	76.1	57.0	132.6	D	14.2	58.6	7.5	3.7	14.2	14.8	18 778	16 184	14 480
Calhoun .....	227.5	31.8	20 002	73.5	49.0	98.3	D	7.2	D	8.3	5.4	25.7	24.0	7 072	6 630	6 487
Carroll .....	530.6	51.4	24 548	90.2	78.0	356.3	D	13.3	D	10.0	7.6	20.8	10.0	47 326	45 532	39 749
Cass .....	320.4	34.0	21 883	80.4	62.0	198.5	D	18.9	D	8.9	4.2	18.8	20.1	37 559	34 526	29 400
Cedar .....	439.2	45.8	24 460	89.9	54.5	166.9	D	15.3	D	9.8	4.1	16.8	17.6	25 455	25 966	24 387
Cerro Gordo .....	1 147.3	42.3	24 902	91.5	181.7	805.9	D	19.0	D	11.2	6.4	30.6	12.0	153 347	141 224	133 625
Cherokee .....	290.8	26.0	22 044	81.0	52.1	181.1	D	20.3	D	13.5	3.6	15.6	18.2	36 786	36 555	36 199
Chickasaw .....	299.6	48.6	22 320	82.0	46.3	186.5	D	33.6	D	6.8	3.2	13.8	10.4	62 765	56 391	50 117
Clarke .....	165.2	41.6	19 891	73.1	31.4	102.9	D	36.8	D	8.9	3.5	13.9	18.7	37 824	32 726	26 587
Clay .....	433.7	45.9	24 817	91.2	60.0	306.7	D	15.7	D	12.1	4.0	19.5	14.2	48 293	49 126	42 978
Clayton .....	407.8	41.6	21 796	80.1	69.3	233.2	D	16.7	D	7.9	D	17.4	16.5	39 004	37 678	35 456
Clinton .....	1 151.3	38.0	23 062	84.8	192.9	714.3	D	31.9	D	9.1	3.6	23.2	11.3	227 726	224 179	219 167
Crawford .....	334.9	33.6	20 342	74.8	60.6	218.8	D	29.9	D	9.0	3.1	15.2	15.8	65 484	59 249	57 445
Dallas .....	995.2	81.5	26 996	99.2	99.0	428.6	D	17.4	D	7.4	D	21.5	13.3	74 551	74 545	68 297
Davis .....	151.3	32.6	17 879	65.7	29.3	75.0	D	20.4	D	8.9	3.4	17.1	22.6	15 311	13 956	14 339
Decatur .....	129.0	25.8	15 654	57.5	33.0	64.4	D	11.6	D	7.3	D	30.5	26.1	7 483	7 006	4 212
Delaware .....	379.9	35.5	20 487	75.3	52.9	213.4	D	23.9	D	8.2	4.2	12.0	15.8	50 957	49 888	42 972
Ida .....	1 036.5	39.0	24 637	90.6	165.6	815.3	D	36.4	D	10.0	3.0	19.4	10.3	296 876	281 396	270 701
Dickinson .....	440.2	58.7	27 155	99.8	63.2	259.9	35.5	27.4	60.1	13.6	6.2	20.3	11.6	71 101	70 221	70 097
Dubuque .....	2 153.0	47.3	24 499	90.1	293.5	1 693.8	36.4	30.5	61.6	8.7	4.2	28.8	7.6	517 037	493 338	467 589
Emmet .....	252.6	41.9	23 283	85.6	48.4	156.2	D	19.0	D	8.1	3.1	18.8	16.0	29 643	25 717	20 946
Fayette .....	438.5	37.7	20 122	74.0	82.2	251.3	D	15.0	D	8.7	3.8	21.6	14.7	37 764	39 765	37 638
Floyd .....	360.5	27.9	22 025	81.0	71.4	177.9	27.6	19.5	61.2	10.1	4.3	18.7	17.1	34 660	37 389	39 150
Franklin .....	245.2	36.9	22 567	83.0	43.7	138.2	D	23.4	D	6.4	3.2	16.3	14.5	32 370	27 179	24 865
Fremont .....	158.5	32.8	20 392	75.0	32.9	96.8	D	42.0	D	6.4	3.9	13.6	13.3	40 682	34 039	30 831
Greene .....	211.7	35.8	21 010	77.2	40.9	105.2	D	17.7	D	8.4	4.9	14.1	23.0	18 578	15 640	13 929
Grundy .....	313.1	47.8	25 595	94.1	42.5	144.7	23.2	12.7	54.9	6.1	5.2	15.1	13.0	18 394	17 269	15 566
Guthrie .....	243.4	38.9	21 154	77.8	46.0	91.4	D	2.8	D	10.5	7.2	16.7	22.2	2 575	2 449	2 116
Hamilton .....	396.6	43.9	24 769	91.1	57.8	262.9	D	34.4	D	6.4	3.0	10.8	13.5	90 492	81 696	78 583
Hancock .....	261.6	31.0	21 716	79.8	41.7	228.5	D	60.0	D	4.0	2.0	6.3	9.0	137 105	121 296	117 958
Hardin .....	440.3	37.4	23 994	88.2	77.2	281.2	26.6	13.1	60.9	7.6	3.5	12.7	17.7	36 961	36 399	36 491
Harrison .....	302.9	47.2	19 748	72.6	61.4	118.9	D	7.5	D	13.8	3.6	19.9	21.3	8 926	8 427	8 698
Henry .....	443.4	40.0	22 130	81.4	63.0	335.0	D	32.1	D	19.7	2.3	16.3	16.6	107 417	98 819	92 945
Howard .....	222.1	50.7	22 942	84.3	36.1	138.7	40.5	36.5	46.8	8.1	3.4	9.8	14.4	50 566	43 059	36 893
Humboldt .....	243.4	40.6	23 572	86.7	42.2	136.9	D	23.9	D	6.6	D	11.1	14.7	32 789	32 425	29 824
Ida .....	180.4	36.7	22 784	83.8	28.9	126.0	38.6	30.1	D	6.6	3.6	12.7	10.3	37 872	37 524	36 245
Iowa .....	418.0	65.5	26 943	99.0	49.4	358.1	48.6	44.5	D	9.1	2.3	8.1	7.1	159 181	161 150	163 494
Jackson .....	395.3	35.8	19 630	72.2	75.0	175.3	30.0	20.9	66.3	12.0	4.6	17.9	20.6	36 602	34 249	31 544
Jasper .....	908.0	44.2	24 848	91.3	124.4	542.3	D	43.7	D	9.3	2.5	11.3	14.9	236 935	221 661	209 107
Jefferson .....	383.4	48.2	22 494	82.7	49.3	317.0	D	23.3	D	7.9	4.2	20.9	10.6	73 703	72 091	59 979
Johnson .....	2 849.6	60.3	27 785	102.1	209.0	2 564.4	D	8.8								

<sup>1</sup> Based on resident population estimated as of July 1, 1998. <sup>2</sup>

Table B-8. Counties — Personal Income and Earnings—Con.

[Includes U.S., states, and 3,142 counties/county equivalents defined as of January 1, 1992. For changes to these areas since January 1, 1992, see appendix B. Geographic Information]

County	Personal income, 1998												Manufacturing earnings			
	Total (mil. dol.)	Percent change, 1990– 1998	Per capita <sup>1</sup>		Transfer payments (mil. dol.)	Total <sup>2</sup> (mil. dol.)	Earnings							1998 (\$1,000)	1997 (\$1,000)	1996 (\$1,000)
			Amount (dollars)	Percent of national average			Percent, by selected industry—									
							Goods-related		Service-related							
								Man- ufac- turing	Total <sup>4</sup>	Retail trade	FIRE <sup>5</sup>	Serv- ices	Gov- ern- ment			
IOWA—Con.																
Kossuth .....	385.0	31.4	21 726	79.9	64.4	221.9	D	17.9	D	9.6	6.3	16.6	13.8	39 830	37 304	35 146
Lee .....	873.7	41.0	22 701	83.5	148.0	659.5	D	38.0	D	8.1	2.4	19.7	12.1	250 673	234 009	227 917
Linn .....	5 420.6	60.2	29 656	109.0	550.9	4 488.2	32.6	25.9	67.1	8.5	7.8	25.9	9.1	1 161 140	1 061 625	983 483
Louisa .....	240.5	31.7	20 149	74.1	37.8	113.3	D	D	D	5.9	2.9	8.9	18.8	D	37 045	47 875
Lucas .....	180.3	29.3	19 817	72.8	37.5	94.4	14.2	9.1	D	39.5	4.9	D	20.8	8 638	7 247	7 077
Lyon .....	239.2	36.8	19 871	73.0	39.3	124.7	D	15.9	D	6.5	3.9	15.0	13.4	19 775	19 861	18 598
Madison .....	313.8	57.9	22 594	83.1	43.8	107.7	D	17.7	D	10.0	8.2	17.8	22.4	19 050	16 166	13 337
Mahaska .....	496.8	47.4	22 684	83.4	77.8	256.5	D	16.7	D	9.6	4.2	18.4	13.7	42 913	42 529	38 736
Marion .....	759.4	48.1	24 242	89.1	98.7	592.7	D	50.8	D	5.3	2.0	14.4	15.7	301 351	267 038	239 706
Marshall .....	936.6	35.6	24 177	88.9	155.3	640.6	D	35.7	D	8.4	3.2	18.0	15.4	228 537	219 761	205 581
Mills .....	374.1	52.5	25 837	95.0	97.7	119.8	D	2.9	D	8.8	5.2	19.8	42.7	3 451	2 476	2 223
Mitchell .....	259.2	32.0	23 495	86.4	40.2	138.1	D	20.7	D	7.4	3.9	15.5	13.6	28 643	28 871	27 151
Monona .....	199.6	40.3	19 829	72.9	47.9	99.3	13.0	5.6	81.0	11.5	4.5	32.5	17.9	5 590	5 360	4 525
Monroe .....	174.8	40.2	21 754	80.0	35.7	105.5	52.0	42.4	D	7.1	2.3	13.4	13.6	44 774	39 609	37 015
Montgomery .....	272.6	35.8	23 007	84.6	52.7	165.1	D	21.8	D	7.7	D	15.7	16.8	36 042	37 594	37 222
Muscatine .....	1 046.6	40.1	25 531	93.9	125.3	822.3	55.9	49.1	43.0	5.9	3.1	14.1	11.7	403 416	369 709	342 956
O'Brien .....	346.7	34.3	23 291	85.6	60.0	205.8	D	11.2	D	8.4	4.5	19.7	14.4	23 154	22 457	23 113
Osceola .....	151.9	36.7	21 841	80.3	23.1	87.5	D	19.4	D	5.6	D	11.6	11.5	16 996	14 998	14 189
Page .....	374.3	35.2	21 674	79.7	70.5	230.8	D	27.6	D	14.8	2.9	16.9	19.8	63 740	62 292	58 886
Palo Alto .....	218.7	32.8	21 743	79.9	41.0	125.2	D	15.0	D	8.1	4.1	15.9	21.6	18 776	15 817	14 608
Plymouth .....	559.3	47.0	22 728	83.5	72.7	324.9	D	D	D	8.2	4.9	12.5	11.5	D	68 740	64 481
Pocahontas .....	197.0	37.3	22 353	82.2	37.2	120.0	D	22.6	D	5.4	3.4	12.5	14.7	27 177	25 137	22 629
Polk .....	10 959.8	52.6	30 468	112.0	1 077.9	9 908.7	15.7	10.0	84.1	8.9	20.1	25.2	13.2	987 648	986 657	918 997
Pottawattamie .....	1 926.9	47.6	22 356	82.2	304.1	1 046.5	D	11.8	D	13.0	5.1	32.4	15.9	123 993	130 988	141 941
Poweshiek .....	456.5	40.2	24 333	89.4	64.1	330.8	D	21.0	D	7.1	9.4	26.5	8.2	69 577	63 574	57 149
Ringgold .....	98.8	38.8	18 447	67.8	23.4	46.0	D	7.9	D	10.2	D	18.4	28.6	3 627	3 338	3 223
Sac .....	235.9	27.8	19 832	72.9	44.3	112.4	16.0	8.2	71.2	9.1	5.0	19.4	18.0	9 215	6 743	5 852
Scott .....	4 146.2	45.8	26 186	96.3	475.2	3 025.1	30.5	22.8	69.0	10.9	4.5	29.3	9.9	689 192	661 020	624 767
Shelby .....	280.2	32.8	21 664	79.6	51.0	146.8	15.2	5.9	74.5	11.1	4.8	20.5	17.7	8 694	8 321	8 733
Sioux .....	706.3	51.8	22 476	82.6	88.2	502.2	D	27.3	D	7.9	3.6	15.1	10.0	137 058	126 411	117 076
Story .....	1 894.0	52.5	25 296	93.0	188.5	1 410.3	D	13.3	D	7.9	3.2	16.2	46.0	187 946	166 676	147 477
Tama .....	376.9	34.1	21 216	78.0	62.6	194.7	20.4	15.8	69.0	7.3	3.6	26.5	16.0	30 696	29 217	27 116
Taylor .....	126.4	42.2	17 676	65.0	28.1	58.9	D	D	D	7.4	3.2	12.4	20.5	D	8 327	7 196
Union .....	256.4	33.9	20 473	75.3	49.5	174.4	D	25.2	D	10.5	3.3	18.0	21.5	43 913	39 812	33 833
Van Buren .....	149.6	41.9	19 023	69.9	30.3	63.5	D	30.2	D	5.6	3.9	10.0	25.6	19 659	17 436	14 411
Wapello .....	749.1	34.8	21 168	77.8	159.0	470.6	31.3	25.0	68.3	11.5	2.7	24.9	17.8	117 655	112 111	122 793
Warren .....	941.9	59.3	23 426	86.1	104.9	259.9	D	7.4	D	13.4	5.0	26.9	21.1	19 229	16 944	15 989
Washington .....	484.5	44.9	23 140	85.1	74.6	234.5	D	18.5	D	9.6	3.6	16.9	15.2	43 440	40 898	37 454
Wayne .....	112.6	19.5	16 868	62.0	30.5	52.7	25.9	22.5	72.5	8.4	3.4	16.4	27.1	11 838	12 641	13 501
Webster .....	907.5	39.3	23 285	85.6	162.2	611.0	D	20.7	D	10.7	3.6	25.2	15.6	126 612	111 665	98 202
Winnebago .....	267.1	32.7	22 368	82.2	41.3	170.6	D	25.4	D	8.4	3.8	17.4	12.7	43 292	39 506	36 518
Winneshiek .....	461.8	41.6	22 032	81.0	61.6	315.4	32.6	19.4	59.2	8.7	3.1	22.2	15.9	61 263	53 474	44 390
Woodbury .....	2 524.7	48.5	24 863	91.4	343.5	1 727.0	D	16.2	D	10.2	4.8	31.8	13.3	279 502	252 402	242 320
Worth .....	167.4	26.7	21 624	79.5	27.3	78.8	D	24.0	D	4.7	3.6	10.8	13.7	18 884	16 057	13 795
Wright .....	326.6	42.3	23 265	85.5	60.9	195.8	D	25.6	D	10.9	D	11.7	14.4	50 123	49 940	50 600
KANSAS .....	67 383.4	49.4	25 537	93.9	8 466.9	47 411.8	25.3	18.3	72.2	9.6	6.1	23.4	17.2	8 676 091	8 164 979	7 515 145
Allen .....	283.6	41.5	19 513	71.7	57.0	182.3	36.5	29.6	65.3	17.0	4.4	15.7	19.8	53 980	52 752	48 337
Anderson .....	137.3	36.5	17 069	62.7	31.1	59.8	D	9.5	D	10.2	5.2	19.6	22.8	5 713	5 094	5 139
Atchison .....	326.8	36.7	19 386	71.3	59.7	205.4	33.9	28.2	63.2	9.4	2.8	20.5	17.0	57 858	52 547	49 489
Barber .....	105.2	16.9	19 714	72.5	26.0	54.5	D	D	D	9.4	5.8	13.9	28.3	D	6 643	6 753
Barton .....	634.3	29.9	21 922	80.6	107.7	403.0	26.8	12.4	D	11.6	D	25.5	14.5	49 990	44 894	40 780
Bourbon .....	311.3	41.8	20 535	75.5	65.5	187.6	D	21.8	D	14.5	10.3	22.0	15.9	40 935	38 452	34 644
Brown .....	232.9	42.4	21 092	77.5	45.9	145.3	D	15.2	D	7.0	3.1	34.7	15.8	22 135	21 920	20 577
Butler .....	1 417.7	64.5	22 909	84.2	167.8	515.1	28.5	16.3	71.6	12.1	4.3	21.2	23.3	83 768	75 987	74 820
Chase .....	69.7	59.1	23 693	87.1	12.3	35.2	D	1.6	D	8.1	4.8	11.6	18.3	565	626	513
Chautauqua .....	74.9	34.2	17 247	63.4	21.8	28.4	D	3.4	D	8.5	3.5	29.8	23.7	972	1 107	1 132
Cherokee .....	403.7	48.0	17 942	66.0	90.0	200.0	D	32.6	D	7.7	3.1	13.1	17.1	65 088	65 476	64 129
Cheyenne .....	69.3	11.8	21 943	80.7	14.3	39.8	D	D	D	8.2	4.3	15.7	15.9	D	418	394
Clark .....	58.0	8.3	24 641	90.6	9.9	28.4	10.7	1.9	D	8.5	6.7	8.7	31.6	533	454	497
Clay .....	200.6	29.1	22 083	81.2	34.4	102.6	21.1	12.4	62.7	10.4	4.1	13.7	19.1	12 692	12 521	11 433
Cloud .....	214.5	20.7	21 316	78.4	47.7	112.8	D	10.0	73.3	11.4	4.3	22.7	20.0	11 290	10 912	9 297
Coffey .....	182.3	45.1	21 007	77.2	32.7	149.6	D	6.4	D	5.7	2.7	6.6	18.4	9 588	5 510	4 726
Comanche .....	40.9	-10.1	20 418	75.1	9.8	18.1	D	7.7	D	8.8	7.5	20.0	33.4	1 391	1 307	1 258
Cowley .....	732.7	30.2	19 754	72.6	141.3	447.7	38.8	32.4	59.6	9.4	3.8	17.0	20.4	145 186	148 757	149 065
Crawford .....	752.8	42.5	20 703	76.1	156.5	465.6	24.6	20.3	74.5	11.4	3.5	21.9	24.7	94 394	91 417	86 034
Decatur .....	82.6	15.9	23 957	88.1	16.0	38.6	8.4	2.6	64.0	6.3	4.5	21.8	18.3	1 012	3 153	1 803
Dickinson .....	406.1	43.9	20 719	76.2	72.1	212.0	D	15.8	D	15.5	3.9	12.9	18.0	33 463	28 699	28 141

<sup>1</sup> Based on resident population estimated as of July 1, 1998. <sup>2</sup> Includes farm earnings; see table B-10 for these data. <sup>3</sup> Includes mining and construction, not shown separately. <sup>4</sup> Includes agricultural services, forestry, and fisheries; transportation and public utilities; and wholesale trade, not shown separately. <sup>5</sup> Finance, insurance, and real estate.

Source: Personal Income and Earnings—U.S. Bureau of Economic Analysis, "Regional Economic Information System (REIS) 1969-1998" on CD-ROM (related Internet site <<http://www.bea.doc.gov/bea/regional/data.htm>>).

Table B-8. Counties — Personal Income and Earnings—Con.

[Includes U.S., states, and 3,142 counties/county equivalents defined as of January 1, 1992. For changes to these areas since January 1, 1992, see appendix B. Geographic Information]

County	Personal income, 1998												Manufacturing earnings			
	Total (mil. dol.)	Percent change, 1990– 1998	Per capita <sup>1</sup>		Transfer payments (mil. dol.)	Total <sup>2</sup> (mil. dol.)	Earnings							1998 (\$1,000)	1997 (\$1,000)	1996 (\$1,000)
			Amount (dollars)	Percent of national average			Percent, by selected industry—									
							Goods-related		Service-related							
							Total <sup>3</sup>	Man- ufac- turing	Total <sup>4</sup>	Retail trade	FIRE <sup>5</sup>	Serv- ices	Gov- ern- ment			
KANSAS—Con.																
Doniphan .....	162.6	38.1	20 650	75.9	31.0	107.8	D	34.7	D	4.7	3.2	8.2	16.7	37 437	33 627	30 514
Douglas .....	1 993.3	64.6	20 645	75.9	208.0	1 318.1	21.6	14.4	78.2	12.1	5.9	22.0	30.0	189 915	183 528	164 810
Edwards .....	87.5	25.6	26 611	97.8	16.2	52.2	D	13.5	D	4.8	1.8	12.6	13.3	7 023	6 581	5 714
Elk .....	57.8	28.3	17 060	62.7	17.3	19.3	D	D	D	9.2	3.6	10.4	48.5	D	165	204
Ellis .....	625.8	43.8	23 539	86.5	88.1	431.2	D	8.3	D	12.3	4.4	33.0	20.6	35 677	31 481	28 267
Ellsworth .....	129.4	33.8	20 617	75.8	28.5	73.4	D	14.1	D	6.3	4.6	17.7	27.5	10 353	9 760	8 074
Finney .....	772.2	49.2	21 087	77.5	77.3	629.2	33.8	23.1	60.6	9.9	3.7	19.9	13.6	145 525	145 669	137 792
Ford .....	657.1	43.6	22 305	82.0	83.4	505.6	D	29.5	D	11.7	3.7	18.3	13.9	149 360	137 267	130 009
Franklin .....	498.0	61.6	20 040	73.7	81.5	252.2	D	13.9	D	27.3	3.2	15.9	19.3	35 138	34 060	32 326
Geary .....	524.0	20.6	20 771	76.4	71.9	775.4	5.2	2.7	94.6	7.4	1.9	6.8	74.7	21 144	20 012	9 666
Gove .....	73.2	−7.4	24 041	88.4	13.1	46.3	D	5.9	D	9.8	3.1	13.4	20.7	2 727	2 412	1 936
Graham .....	72.6	27.3	22 779	83.7	14.9	43.3	D	D	D	7.5	4.0	13.7	22.9	D	328	363
Grant .....	170.7	45.5	21 344	78.5	19.2	138.5	30.1	5.7	57.8	6.4	3.3	15.7	14.2	7 831	6 463	5 829
Gray .....	151.6	52.7	27 196	100.0	15.1	113.4	11.1	2.1	46.9	3.3	4.4	7.3	15.3	2 337	2 244	2 044
Greeley .....	45.7	Z	26 995	99.2	5.9	34.2	D	.7	D	4.1	D	10.9	12.0	234	304	1 664
Greenwood .....	149.9	34.1	18 499	68.0	37.8	60.1	22.2	2.9	69.6	10.9	3.9	22.0	22.3	1 761	1 789	2 241
Hamilton .....	72.9	41.8	30 771	113.1	10.1	50.7	D	D	D	3.7	4.3	4.9	15.8	D	150	227
Harper .....	141.9	18.4	22 133	81.4	31.0	70.2	D	14.1	D	10.0	4.6	10.6	27.8	9 902	8 651	7 256
Harvey .....	826.5	54.5	24 204	89.0	117.1	484.9	40.1	32.0	57.1	8.8	2.8	25.1	10.2	155 139	133 653	130 943
Haskell .....	132.4	70.1	33 412	122.8	10.3	102.4	5.8	1.9	33.8	2.5	2.5	5.2	11.7	1 994	1 800	1 766
Hodgeman .....	49.8	17.1	22 465	82.6	7.9	29.0	D	D	D	6.0	3.0	6.4	24.3	D	—	—
Jackson .....	259.4	45.9	21 416	78.7	39.7	105.0	D	9.2	D	11.9	5.1	37.7	23.6	9 684	9 198	8 648
Jefferson .....	396.0	57.7	21 788	80.1	53.0	105.2	D	3.3	D	8.1	4.0	16.7	33.3	3 504	4 301	2 458
Jewell .....	86.9	15.5	22 450	82.5	16.7	44.6	D	D	D	5.7	5.7	7.5	24.0	D	224	299
Johnson .....	16 908.9	75.7	39 355	144.7	987.5	11 408.3	14.8	8.7	85.1	10.8	11.3	31.4	8.3	991 336	912 842	856 884
Kearny .....	97.3	.1	23 508	86.4	11.8	52.8	D	D	55.9	3.1	3.0	5.3	27.3	D	1 139	365
Kingman .....	176.3	37.8	20 598	75.7	34.7	79.6	32.5	13.7	63.9	9.1	6.4	20.2	18.4	10 885	5 989	5 358
Kiowa .....	77.0	20.7	22 513	82.8	16.0	38.0	D	.9	D	7.9	3.6	17.7	23.1	357	369	395
Labette .....	437.4	31.7	18 976	69.8	95.7	296.5	D	28.6	D	9.6	3.8	16.9	25.2	84 924	78 439	72 205
Lane .....	61.0	19.0	27 155	99.8	9.4	37.6	D	.4	D	4.8	D	5.4	17.6	165	151	192
Leavenworth .....	1 422.1	46.7	19 980	73.4	169.9	945.0	12.5	5.4	87.2	5.8	4.2	16.1	58.0	50 848	53 082	48 337
Lincoln .....	70.2	21.9	21 083	77.5	14.6	31.8	D	D	D	8.5	4.8	9.8	31.6	D	2 136	1 886
Linn .....	161.7	41.3	17 637	64.8	38.4	72.1	18.6	4.4	D	7.1	5.5	D	23.8	3 145	D	2 381
Logan .....	67.7	30.8	22 632	83.2	12.1	38.4	D	1.2	D	10.8	5.5	12.0	25.0	478	398	432
Lyon .....	722.7	43.3	21 390	78.6	107.7	515.5	38.0	34.0	61.3	9.3	2.6	15.9	21.8	175 395	160 440	146 510
McPherson .....	678.1	44.5	23 753	87.3	102.0	458.5	D	28.7	D	7.7	5.4	18.8	11.0	131 636	128 014	118 232
Marion .....	242.0	33.2	17 781	65.4	51.2	110.9	16.3	9.8	77.3	10.1	5.1	25.1	22.1	10 883	13 557	13 445
Marshall .....	268.7	37.6	24 445	89.9	53.7	159.3	D	18.8	D	8.2	5.9	14.5	12.1	29 957	28 317	26 543
Meade .....	115.2	53.3	25 993	95.6	16.5	70.3	D	1.0	D	4.1	2.7	8.1	16.7	715	725	516
Miami .....	597.5	60.5	22 586	83.0	85.4	242.8	24.7	10.3	75.2	10.5	5.7	17.6	22.7	24 955	24 940	21 992
Mitchell .....	164.9	31.0	23 724	87.2	28.4	117.9	17.0	13.6	69.1	8.6	2.9	18.3	18.3	16 038	16 469	12 416
Montgomery .....	735.5	28.8	19 854	73.0	161.4	483.4	40.5	35.6	58.2	9.5	3.1	20.7	14.4	172 312	166 818	154 196
Morris .....	117.5	35.3	19 097	70.2	25.5	53.4	D	11.7	D	11.2	D	14.7	23.2	6 261	6 145	5 772
Morton .....	75.5	44.0	22 017	80.9	12.0	55.2	D	D	D	6.0	3.7	D	29.2	D	955	798
Nemaha .....	246.9	40.7	24 192	88.9	39.1	141.7	22.6	18.3	60.7	7.8	3.9	17.7	13.8	25 965	29 183	27 899
Neosho .....	345.1	36.6	20 658	75.9	72.3	219.0	36.8	28.7	63.8	9.7	4.0	17.1	20.3	62 748	59 536	59 234
Ness .....	86.0	9.0	23 717	87.2	16.4	46.3	D	2.0	D	8.4	5.0	11.2	25.8	912	862	852
Norton .....	130.2	41.9	22 705	83.5	24.5	78.5	D	6.6	D	7.5	5.5	14.4	29.3	5 172	4 996	4 925
Osage .....	325.8	48.5	18 986	69.8	58.8	98.9	D	7.0	D	12.5	5.1	26.8	29.3	6 915	6 837	5 912
Osborne .....	96.9	13.5	20 711	76.1	21.8	48.6	D	10.3	D	10.8	6.5	16.8	18.2	5 005	4 946	4 631
Ottawa .....	120.0	40.3	20 407	75.0	21.5	43.5	D	4.9	D	6.5	6.9	22.8	24.4	2 127	2 503	3 691
Pawnee .....	162.9	18.7	22 487	82.7	26.9	103.8	D	1.5	D	5.9	4.3	12.6	46.8	1 592	1 533	1 379
Phillips .....	148.1	37.8	24 529	90.2	26.3	89.2	D	D	D	6.8	5.7	12.3	19.7	D	12 220	11 750
Pottawatomie .....	374.3	56.2	20 082	73.8	51.9	214.9	D	20.3	D	11.3	3.5	17.6	15.9	43 649	41 474	39 431
Pratt .....	220.7	36.6	22 790	83.8	39.2	135.3	12.4	3.1	81.2	10.7	4.2	25.1	20.3	4 201	3 833	3 544
Rawlins .....	67.7	20.4	21 629	79.5	13.1	35.1	D	1.4	D	4.7	5.5	17.1	24.8	492	385	996
Reno .....	1 430.7	38.7	22 622	83.2	235.2	952.5	30.3	22.7	68.0	15.7	3.8	24.1	14.8	216 217	203 094	186 332
Republic .....	124.7	17.0	20 455	75.2	26.5	65.7	D	12.7	D	8.5	7.1	16.4	22.7	8 320	8 659	8 035
Rice .....	207.8	21.1	19 933	73.3	41.7	111.4	D	10.6	D	6.9	3.8	14.4	21.0	11 839	10 200	9 133
Riley .....	1 325.3	31.3	20 728	76.2	123.6	712.4	D	3.2	D	11.2	7.9	24.2	41.1	22 516	21 560	17 375
Rooks .....	116.6	27.2	20 503	75.4	24.7	60.2	D	5.1	D	9.2	4.7	9.1	26.1	3 049	6 364	9 251
Rush .....	73.4	19.6	21 567	79.3	17.9	36.6	D	25.4	D	5.1	3.6	10.8	25.5	9 281	9 630	9 258
Russell .....	170.3	19.3	22 606	83.1	39.2	88.9	30.5	11.1	62.1	10.3	3.5	19.2	17.7	9 873	8 548	7 933
Saline .....	1 402.9	44.1	27 294	100.3	170.5	1 082.4	D	23.0	D	9.8	4.1	29.0	10.7	248 785	230 169	230 047
Scott .....	135.3	17.5	26 926	99.0	14.9	88.3	4.6	.5	57.4	6.2	3.8	10.2	13.9	459	389	427
Sedgwick .....	12 010.8	51.0	26 821	98.6	1 369.0	10 175.5	40.0	33.2	59.9	8.1	4.2	24.5	11.0	3 375 998	3 112 318	2 711 405
Seward .....	459.6	52.2	22 899	84.2	51.2	408.0	D	D	D	9.2	2.9	14.7	14.8	D	75 936	68 747
Shawnee .....	4 345.3	41.8	25 508	93.8	597.0	3 525.3	18.1	12.0	81.8	11.3	8.7	25.2	22.8	423 808	401 217	416 565
Sheridan .....	83.3	64.6	30 613	112.5	10.6	55.6	4.1	.7	49.9	9.8	4.6	8.0	13.4	399	418	580

<sup>1</sup> Based on resident population estimated as of July 1, 1998. <sup>2</sup> Includes farm earnings; see table B-10 for these data. <sup>3</sup> Includes mining and construction, not shown separately. <sup>4</sup> Includes agricultural services, forestry, and fisheries; transportation and public utilities; and wholesale trade, not shown separately. <sup>5</sup> Finance, insurance, and real estate.

Source: Personal Income and Earnings—U.S. Bureau of Economic Analysis, "Regional Economic Information System (REIS) 1969-1998" on CD-ROM (related Internet site <<http://www.bea.doc.gov/bea/regional/data.htm>>).

Table B–8. Counties — Personal Income and Earnings—Con.

[Includes U.S., states, and 3,142 counties/county equivalents defined as of January 1, 1992. For changes to these areas since January 1, 1992, see appendix B. Geographic Information]

County	Personal income, 1998												Manufacturing earnings			
	Total (mil. dol.)	Percent change, 1990- 1998	Per capita <sup>1</sup>		Transfer payments (mil. dol.)	Total <sup>2</sup> (mil. dol.)	Earnings							1998 (\$1,000)	1997 (\$1,000)	1996 (\$1,000)
			Amount (dollars)	Percent of national average			Percent, by selected industry--									
							Goods-related		Service-related							
								Man- ufac- turing	Total <sup>4</sup>	Retail trade	FIRE <sup>5</sup>	Serv- ices	Gov- ern- ment			
KANSAS—Con.																
Sherman .....	162.1	40.0	24 731	90.9	29.8	102.2	D	3.3	D	11.7	D	22.8	19.4	3 422	2 721	2 445
Smith .....	100.9	26.5	21 959	80.7	22.1	50.2	12.4	8.0	59.7	7.6	5.3	18.0	16.6	4 013	3 897	3 688
Stafford .....	117.2	31.8	23 208	85.3	25.8	64.9	10.2	2.8	56.9	5.8	5.0	12.6	21.1	1 796	D	D
Stanton .....	68.1	17.2	30 330	111.5	6.6	49.1	D	.6	D	2.7	D	4.9	14.8	316	306	279
Stevens .....	142.5	48.2	26 309	96.7	15.8	93.7	D	D	D	5.9	D	6.5	19.2	D	914	1 128
Sumner .....	636.2	49.8	23 393	86.0	93.1	239.4	D	22.6	D	10.2	4.9	17.3	20.9	54 063	49 664	39 983
Thomas .....	190.5	40.9	23 720	87.2	26.4	140.0	D	1.7	D	12.5	3.9	18.7	18.6	2 441	2 310	2 347
Trego .....	63.8	5.4	19 363	71.2	15.2	31.4	D	2.8	D	12.0	5.6	19.3	29.3	865	728	704
Wabaunsee .....	144.6	35.5	21 859	80.4	22.6	40.5	D	5.6	D	9.4	5.2	21.9	28.2	2 281	2 743	D
Wallace .....	39.7	39.1	21 887	80.5	7.2	23.2	D	D	D	6.5	2.3	9.9	17.1	D	178	191
Washington .....	130.3	23.7	20 003	73.5	29.3	63.7	D	3.0	D	7.6	5.2	11.2	26.6	1 934	1 636	1 396
Wichita .....	81.9	-11.7	30 952	113.8	9.0	60.4	D	D	D	3.4	D	5.1	10.6	D	1 268	1 207
Wilson .....	192.4	39.0	18 740	68.9	44.2	117.8	D	37.5	D	5.2	3.2	15.2	20.0	44 172	41 851	41 340
Woodson .....	67.3	18.9	17 061	62.7	18.3	26.2	D	4.2	D	10.8	4.0	11.3	23.2	1 102	252	345
Wyandotte .....	2 964.0	29.2	19 434	71.4	618.7	3 200.5	29.9	22.9	70.1	6.0	2.1	15.4	21.6	734 380	752 197	735 864
KENTUCKY.....	87 273.9	52.6	22 183	81.5	15 063.9	61 248.0	29.2	21.1	69.1	9.9	5.0	22.4	18.0	12 937 809	12 394 354	11 589 170
Adair .....	259.2	41.7	15 758	57.9	80.2	121.7	18.1	9.8	72.2	10.1	3.3	31.4	20.5	11 963	14 317	22 234
Allen .....	276.2	68.6	16 672	61.3	58.0	161.7	D	35.7	D	25.4	3.2	12.3	12.8	57 766	51 707	56 206
Anderson .....	404.1	76.9	21 841	80.3	48.1	139.3	D	43.1	D	9.6	4.0	12.6	16.2	60 016	56 174	50 677
Ballard .....	211.7	70.7	24 933	91.7	37.2	144.0	61.2	36.6	D	4.2	1.4	5.9	8.3	52 644	47 556	46 967
Barren .....	795.4	66.8	21 515	79.1	136.3	610.1	50.0	41.1	46.1	9.5	2.2	17.6	10.0	251 028	235 248	216 232
Bath .....	180.2	62.7	17 021	62.6	43.6	63.4	31.1	19.8	D	9.1	3.4	12.3	24.0	12 580	14 529	13 134
Bell .....	453.6	33.4	15 560	57.2	171.4	275.9	D	9.8	D	14.4	3.6	24.0	19.2	27 049	24 435	23 263
Boone .....	2 062.7	96.8	25 860	95.1	190.1	2 271.1	D	22.9	D	10.7	6.0	13.5	7.1	520 679	492 389	450 025
Bourbon .....	499.0	65.8	25 806	94.9	64.2	269.4	D	17.8	D	5.8	D	11.2	11.4	48 038	46 323	42 461
Boyd .....	1 167.1	29.6	23 571	86.6	236.8	1 033.3	D	23.9	D	9.5	3.4	29.8	11.5	246 870	259 368	258 109
Boyle .....	617.3	65.4	22 777	83.7	99.4	511.9	D	28.8	D	9.7	2.8	25.9	11.4	147 562	125 656	112 241
Bracken .....	146.3	52.3	17 375	63.9	28.5	50.9	D	D	D	6.4	3.2	16.6	20.5	D	9 041	9 327
Breathitt .....	222.0	35.2	14 116	51.9	90.5	96.7	D	2.8	D	16.0	4.1	25.7	33.6	2 700	2 900	2 715
Breckinridge .....	292.2	52.8	16 739	61.5	68.0	95.2	D	7.5	D	14.5	5.1	17.3	25.6	7 165	7 109	5 903
Bullitt .....	1 205.1	88.0	20 307	74.6	144.1	351.7	D	26.9	D	12.7	3.6	13.0	18.5	94 489	95 742	87 157
Butler .....	188.9	57.6	15 829	58.2	49.3	103.6	D	39.8	D	7.0	2.4	13.0	19.0	41 208	40 778	38 510
Caldwell .....	255.0	45.2	19 124	70.3	57.8	120.8	D	19.4	D	16.2	5.2	16.7	20.4	23 404	20 976	19 886
Calloway .....	730.3	63.0	21 850	80.3	125.1	493.8	25.4	18.0	71.5	14.3	2.4	13.9	25.8	88 984	89 179	84 702
Campbell .....	2 054.1	49.9	23 529	86.5	297.5	875.2	30.4	21.8	69.8	11.0	4.8	27.7	18.6	190 676	213 768	170 462
Carlisle .....	112.0	43.8	20 984	77.1	22.4	32.6	23.0	13.9	D	10.2	5.2	14.2	21.3	4 519	4 551	4 512
Carroll .....	196.6	49.9	20 424	75.1	38.1	208.9	61.9	55.6	D	7.6	.9	8.0	9.1	116 257	107 540	99 207
Carter .....	420.1	57.4	15 619	57.4	110.9	143.2	D	17.3	D	17.9	4.3	17.2	25.8	24 762	24 615	20 975
Casey .....	222.4	53.4	15 040	55.3	63.2	104.1	D	26.1	D	10.1	2.2	15.6	17.4	27 137	28 631	30 218
Christian .....	1 254.2	50.8	17 314	63.6	192.0	1 935.1	D	11.9	D	4.2	1.4	8.0	68.1	231 035	220 231	202 787
Clark .....	733.4	57.1	22 961	84.4	109.2	425.5	D	32.0	D	11.5	2.6	15.6	11.4	136 041	120 445	100 619
Clay .....	321.1	59.8	14 107	51.9	119.2	140.5	D	7.2	D	13.8	2.4	21.6	42.6	10 109	9 750	7 795
Clinton .....	139.2	63.8	14 888	54.7	55.9	63.7	D	19.5	D	12.3	2.8	19.9	22.4	12 397	10 743	9 475
Crittenden .....	151.9	37.3	15 846	58.3	41.4	68.0	38.1	27.2	61.9	9.7	3.5	23.2	17.3	18 515	20 132	18 199
Cumberland .....	97.9	45.7	14 296	52.6	40.2	42.9	18.5	14.8	D	11.5	5.7	29.5	24.5	6 353	5 154	4 274
Daviess .....	2 012.9	44.9	22 126	81.3	340.3	1 324.6	31.5	20.4	68.0	11.6	5.1	22.2	16.0	270 317	257 117	243 973
Edmonson .....	165.1	66.9	14 552	53.5	40.5	45.1	D	.8	D	8.2	3.8	22.6	47.2	371	D	510
Elliott .....	77.4	44.5	11 734	43.1	27.5	22.5	D	D	D	8.8	D	18.4	39.4	D	415	266
Estill .....	237.7	57.6	15 253	56.1	70.3	73.5	D	15.8	D	12.8	3.9	15.4	27.7	11 622	13 726	11 482
Fayette .....	7 234.7	51.8	29 933	110.0	705.4	6 342.8	21.4	13.3	77.0	9.9	6.1	28.9	19.5	846 346	771 064	738 308
Fleming .....	215.9	51.4	16 016	58.9	49.7	105.5	D	15.3	D	12.6	3.3	12.9	26.4	16 123	16 407	19 848
Floyd .....	699.5	38.0	16 145	59.4	232.6	395.3	24.7	3.7	D	9.3	D	27.5	19.3	14 707	14 698	13 378
Franklin .....	1 238.2	58.1	26 628	97.9	188.7	1 118.9	D	12.0	D	6.5	4.4	14.2	55.4	134 520	132 322	119 413
Fulton .....	152.5	34.0	20 198	74.2	40.8	99.1	D	31.9	D	10.8	3.6	13.5	18.4	31 578	34 591	31 669
Gallatin .....	121.0	87.4	16 853	62.0	21.1	69.8	D	48.6	D	6.3	1.6	8.3	13.1	33 941	32 647	26 627
Garrard .....	243.3	56.8	17 480	64.3	47.4	84.0	30.7	11.6	60.1	7.2	5.0	14.6	25.4	9 732	9 318	8 567
Grant .....	381.4	83.0	18 777	69.0	65.0	141.6	D	14.7	D	19.5	4.3	18.6	20.7	20 841	15 914	15 960
Graves .....	720.8	52.8	20 042	73.7	152.0	423.7	36.3	28.5	55.2	9.2	3.4	17.4	13.7	120 951	119 530	129 056
Grayson .....	388.7	62.0	16 377	60.2	96.8	217.5	39.8	30.6	D	9.9	3.0	11.5	18.5	66 527	62 197	57 158
Green .....	166.0	40.4	15 710	57.8	51.1	59.4	D	14.7	D	9.1	4.2	18.8	29.6	8 729	8 201	8 171
Greenup .....	708.5	33.3	19 165	70.5	164.7	323.1	D	31.6	D	7.8	2.6	13.7	14.3	102 135	117 488	118 137
Hancock .....	194.7	46.8	21 728	79.9	24.3	239.3	84.3	75.6	D	1.8	.8	D	5.0	180 793	171 070	156 668
Hardin .....	1 867.6	40.3	20 619	75.8	271.9	1 709.4	20.6	16.5	79.5	8.1	2.3	13.6	49.0	282 319	264 954	239 160
Harlan .....	496.7	23.8	14 265	52.4	196.4	261.8	D	3.2	D	9.6	3.6	22.4	23.5	8 320	7 455	6 098
Harrison .....	344.2	51.3	19 622	72.1	59.1	169.7	47.7	41.3	48.9	9.6	2.5	15.5	15.3	70 013	68 487	68 251
Hart .....	268.3	58.4	16 044	59.0	65.2	127.1	D	30.9	D	9.7	3.8	13.2	17.4	39 310	34 096	32 591

<sup>1</sup> Based on resident population estimated as of July 1, 1998. <sup>2</sup> Includes farm earnings; see table B-10 for these data. <sup>3</sup> Includes mining and construction, not shown separately. <sup>4</sup> Includes agricultural services, forestry, and fisheries; transportation and public utilities; and wholesale trade, not shown separately. <sup>5</sup> Finance, insurance, and real estate.

Source: Personal Income and Earnings—U.S. Bureau of Economic Analysis, "Regional Economic Information System (REIS) 1969-1998" on CD-ROM (related Internet site <<http://www.bea.doc.gov/bea/regional/data.htm>>).



**Table B-8. Counties — Personal Income and Earnings—Con.**

[Includes U.S., states, and 3,142 counties/county equivalents defined as of January 1, 1992. For changes to these areas since January 1, 1992, see appendix B. Geographic Information]

County	Personal income, 1998												Manufacturing earnings				
	Total (mil. dol.)	Percent change, 1990– 1998	Per capita <sup>1</sup>		Transfer payments (mil. dol.)	Total <sup>2</sup> (mil. dol.)	Earnings							1998 (\$1,000)	1997 (\$1,000)	1996 (\$1,000)	
			Amount (dollars)	Percent of national average			Percent, by selected industry–										
							Goods-related		Service-related								
							Total <sup>3</sup>	Man- ufac- turing	Total <sup>4</sup>	Retail trade	FIRE <sup>5</sup>	Services	Gov- ern- ment				
KENTUCKY—Con.																	
Henderson .....	1 053.3	54.6	23 680	87.0	169.5	720.4	47.6	39.2	50.0	7.8	3.1	18.7	11.0	282 329	266 707	230 782	
Henry .....	293.6	59.6	19 875	73.1	52.0	109.7	D	21.6	D	9.3	4.1	17.7	19.0	23 720	27 910	27 725	
Hickman .....	109.5	49.0	21 066	77.4	22.2	52.8	D	15.5	D	5.4	3.0	13.5	14.2	8 165	7 659	7 348	
Hopkins .....	923.3	27.0	19 907	73.2	194.9	608.1	32.0	18.8	67.8	9.7	3.6	28.1	15.9	114 399	108 634	99 632	
Jackson .....	179.5	72.6	13 879	51.0	59.3	78.0	D	30.3	D	7.3	1.9	12.2	24.6	23 649	20 782	17 212	
Jefferson .....	19 794.2	47.6	29 473	108.3	2 677.0	16 828.4	25.2	19.4	74.8	9.5	8.0	28.1	10.8	3 266 247	3 154 887	3 087 517	
Jessamine .....	806.4	76.0	22 048	81.0	94.1	442.0	D	21.2	D	11.3	2.4	14.9	12.4	93 524	85 251	77 336	
Johnson .....	382.9	41.6	15 964	58.7	120.5	195.3	16.4	5.8	D	17.0	D	22.2	24.0	11 267	10 815	10 132	
Kenton .....	4 006.3	59.2	27 303	100.4	465.9	2 018.2	NA	10.4	80.8	12.3	7.1	33.7	17.0	210 692	175 447	147 961	
Knott .....	263.9	45.3	14 704	54.1	89.5	134.4	45.6	.6	54.5	6.2	1.8	13.1	21.1	749	623	690	
Knox .....	441.3	51.0	13 839	50.9	149.6	218.5	21.2	15.0	78.5	15.1	3.6	20.6	25.3	32 847	32 673	35 304	
Larue .....	263.7	43.0	20 183	74.2	50.0	75.0	27.6	17.1	66.1	8.8	4.8	19.2	22.8	12 817	11 294	10 617	
Laurel .....	911.6	65.7	17 928	65.9	190.4	605.4	D	18.6	D	17.8	2.9	20.2	14.6	112 911	105 320	101 100	
Lawrence .....	221.0	50.5	14 160	52.1	73.5	93.3	D	6.3	D	13.3	3.1	24.0	21.1	5 858	5 573	5 606	
Lee .....	109.8	54.6	13 673	50.3	43.1	48.0	20.2	10.4	D	15.0	3.8	22.1	27.3	4 982	5 064	4 906	
Leslie .....	213.1	60.4	15 684	57.7	77.5	150.0	D	D	D	3.9	1.3	13.0	13.5	D	10 139	8 352	
Letcher .....	387.5	27.3	14 769	54.3	139.1	187.9	D	2.4	D	10.4	2.3	26.7	20.6	4 532	4 197	3 328	
Lewis .....	182.4	49.9	13 495	49.6	56.9	70.2	32.3	25.1	D	9.0	4.3	14.4	23.5	17 587	18 674	19 583	
Lincoln .....	378.3	69.3	16 886	62.1	88.5	136.6	30.3	22.2	D	9.9	4.9	13.5	23.0	30 331	28 802	20 782	
Livingston .....	204.2	55.8	21 628	79.5	40.8	81.9	D	4.3	D	10.7	1.6	19.8	17.3	3 552	3 492	3 401	
Logan .....	491.6	56.4	18 766	69.0	99.1	326.0	D	50.5	D	7.0	2.4	13.4	10.6	164 765	158 681	153 982	
Lyon .....	125.1	64.5	15 623	57.4	32.4	55.6	23.1	8.9	D	13.9	3.4	14.9	39.1	4 952	5 288	4 795	
McCracken .....	1 639.5	44.9	25 457	93.6	272.0	1 284.3	D	17.0	D	12.0	3.8	30.2	12.6	218 185	205 093	184 686	
McCreary .....	210.4	69.3	12 647	46.5	91.2	85.5	D	25.1	D	11.7	3.1	15.0	32.8	21 433	20 258	18 818	
McLean .....	188.2	51.1	19 124	70.3	39.3	78.2	D	6.2	D	9.2	2.7	D	17.5	4 838	5 666	5 509	
Madison .....	1 346.8	73.1	20 266	74.5	212.6	812.5	D	27.9	D	11.7	2.5	20.2	26.2	226 788	205 308	188 783	
Magoffin .....	177.9	53.2	12 849	47.2	71.6	75.6	28.7	10.9	D	8.2	D	D	25.4	8 281	8 407	7 376	
Marion .....	320.5	57.1	18 809	69.1	68.6	166.7	39.5	32.0	D	8.7	2.7	21.9	14.9	53 255	41 924	36 514	
Marshall .....	631.4	49.9	20 924	76.9	123.8	431.9	55.0	44.3	44.6	8.5	2.9	13.4	11.0	191 207	195 638	186 065	
Martin .....	189.6	26.7	15 695	57.7	68.4	112.1	D	3.5	D	8.0	4.7	8.8	17.0	3 979	3 760	3 294	
Mason .....	342.0	43.5	20 222	74.3	63.2	286.8	39.5	36.3	56.8	10.9	2.8	17.6	11.6	104 087	94 413	88 850	
Meade .....	489.3	44.2	17 029	62.6	63.2	126.9	D	26.4	D	13.4	2.7	14.1	20.0	33 506	30 970	30 065	
Menifee .....	82.5	71.1	14 284	52.5	24.7	30.8	D	15.3	D	7.1	2.0	19.6	34.6	4 693	4 309	4 539	
Mercer .....	434.9	56.4	21 046	77.4	70.5	244.5	D	47.1	D	8.1	2.5	12.7	10.8	115 152	112 492	105 491	
Metcalfe .....	155.6	57.3	16 255	59.8	40.7	80.4	D	38.1	D	6.6	3.2	7.9	16.8	30 663	30 711	30 619	
Monroe .....	211.3	53.4	18 967	69.7	58.6	110.9	D	39.0	D	8.9	2.5	9.7	21.6	43 301	43 380	42 172	
Montgomery .....	416.5	61.4	19 828	72.9	82.6	264.7	D	32.3	D	12.3	3.1	18.3	12.4	85 556	66 572	52 710	
Morgan .....	170.7	60.3	12 574	46.2	54.4	92.8	D	11.6	D	12.4	3.7	19.0	34.7	10 751	9 675	8 313	
Muhlenberg .....	559.1	36.3	17 438	64.1	134.6	328.5	27.7	13.2	66.8	8.7	2.4	16.5	26.6	43 270	40 218	38 412	
Nelson .....	768.4	74.1	21 388	78.6	113.6	410.6	49.1	35.4	50.6	10.4	3.3	16.8	10.9	145 522	145 089	133 818	
Nicholas .....	114.9	41.0	16 404	60.3	28.2	48.7	40.4	37.0	D	6.2	2.3	17.1	19.5	17 997	19 825	16 371	
Ohio .....	375.3	51.4	17 051	62.7	96.1	183.2	35.3	26.8	D	9.0	2.3	13.1	20.5	49 023	44 660	37 207	
Oldham .....	1 324.3	72.3	29 802	109.6	86.8	417.1	25.1	12.7	73.7	9.4	5.6	27.7	22.5	52 829	50 749	40 490	
Owen .....	181.2	67.5	17 508	64.4	32.8	62.1	D	D	D	6.7	3.7	20.0	22.1	D	9 374	8 754	
Owsley .....	68.8	65.8	12 754	46.9	36.0	20.0	D	D	D	9.1	D	22.6	43.1	D	278	179	
Pendleton .....	246.1	65.1	17 921	65.9	40.9	88.1	D	15.0	D	7.0	3.5	D	21.3	13 218	12 080	10 597	
Perry .....	530.5	40.2	17 115	62.9	171.6	376.4	D	4.9	D	12.3	3.2	28.2	19.3	18 321	17 483	14 543	
Pike .....	1 291.4	32.6	17 931	65.9	356.0	836.2	34.2	2.7	65.8	11.9	3.5	23.9	14.0	22 798	14 662	12 225	
Powell .....	184.2	55.3	14 262	52.4	48.5	86.3	D	29.6	D	10.8	2.7	12.2	24.9	25 574	24 974	24 949	
Pulaski .....	1 028.9	62.4	18 270	67.2	253.6	674.3	D	19.6	D	12.6	4.2	23.6	16.4	132 124	131 838	120 216	
Robertson .....	34.5	54.0	15 649	57.5	9.0	10.8	D	D	D	7.2	D	14.4	29.7	D	D	312	
Rockcastle .....	238.8	59.9	14 998	55.1	68.1	91.1	D	17.4	D	9.6	D	28.8	24.2	15 855	15 990	16 514	
Rowan .....	336.5	59.6	15 215	55.9	75.2	239.3	D	10.9	D	11.6	2.8	26.7	35.8	26 121	20 628	17 961	
Russell .....	259.0	43.5	16 004	58.8	86.8	143.1	28.7	20.8	65.6	14.9	3.2	14.4	21.9	29 712	48 207	49 158	
Scott .....	785.0	89.8	25 503	93.8	78.1	1 147.0	D	68.5	D	3.5	.8	8.2	4.3	785 287	701 132	564 167	
Shelby .....	769.5	76.2	25 960	95.4	87.6	442.8	48.0	42.5	47.9	8.1	3.3	18.5	10.1	188 069	169 787	161 292	
Simpson .....	308.6	49.8	18 741	68.9	53.8	240.8	D	55.9	D	11.6	2.3	10.0	10.7	134 625	125 757	113 050	
Spencer .....	165.6	71.3	17 130	63.0	28.2	44.3	20.9	5.8	68.3	9.8	4.4	17.7	27.7	2 580	2 833	3 175	
Taylor .....	391.1	38.0	17 017	62.6	107.8	246.5	D	28.0	D	12.7	4.8	17.7	18.2	69 087	116 949	120 942	
Todd .....	212.2	57.2	18 844	69.3	41.1	114.5	D	33.8	D	5.7	2.1	8.7	12.5	38 643	36 290	35 436	
Trigg .....	207.4	49.6	16 715	61.4	48.8	95.2	D	37.2	D	7.9	3.2	11.8	25.2	35 365	35 778	36 595	
Trimble .....	122.0	64.4	15 877	58.4	25.5	34.8	D	5.4	D	6.1	4.4	13.4	25.1	1 894	1 712	1 890	
Union .....	298.3	10.5	18 031	66.3	60.5	212.2	D	13.7	D	8.1	2.3	17.9	10.5	29 080	29 547	37 004	
Warren .....	2 013.9	66.6	23 066	84.8	300.4	1 541.6	33.1	25.0	66.5	13.0	5.6	22.7	15.7	384 817	410 860	371 915	
Washington .....	222.4	68.4	20 423	75.1	41.2	109.9	D	32.5	D	6.5	3.2	11.6	12.7	35 702	32 187	29 839	
Wayne .....	28																

**Table B-8. Counties — Personal Income and Earnings—Con.**

[Includes U.S., states, and 3,142 counties/county equivalents defined as of January 1, 1992. For changes to these areas since January 1, 1992, see appendix B. Geographic Information]

County	Personal income, 1998													Manufacturing earnings						
	Total (mil. dol.)	Percent change, 1990– 1998	Per capita <sup>1</sup>		Transfer payments (mil. dol.)	Earnings								1998 (\$1,000)	1997 (\$1,000)	1996 (\$1,000)				
			Amount (dollars)	Percent of national average		Percent, by selected industry—														
						Goods-related											Service-related			
						Total <sup>3</sup>	Man- ufac- turing	Total <sup>4</sup>	Retail trade	FIRE <sup>5</sup>	Serv- ices	Gov- ern- ment								
LOUISIANA .....	96 877.7	50.8	22 206	81.6	16 964.7	67 725.1	26.4	13.6	73.0	9.0	5.4	26.3	18.7	9 191 117	8 839 756	8 390 466				
Acadia .....	1 003.2	54.5	17 352	63.8	245.9	437.9	25.8	11.9	70.0	10.5	3.7	22.9	18.8	52 247	54 330	46 237				
Allen .....	383.2	79.8	15 833	58.2	94.1	233.7	D	8.8	D	7.0	D	39.6	32.6	20 555	20 114	19 859				
Ascension .....	1 672.0	89.9	23 326	85.7	205.7	1 330.8	57.6	32.3	42.1	7.8	2.4	12.1	8.9	429 670	411 836	395 609				
Assumption .....	434.0	60.2	18 852	69.3	88.8	189.6	53.8	47.9	42.1	6.3	2.6	12.0	15.7	90 886	99 789	72 507				
Avoyelles .....	656.3	60.7	16 091	59.2	190.3	286.8	D	8.8	D	10.8	4.5	33.0	25.4	25 323	25 588	25 355				
Beauregard .....	573.5	41.9	17 935	65.9	111.4	300.6	41.4	31.8	58.1	10.4	6.8	14.8	16.7	95 662	95 035	92 117				
Bienville .....	270.2	43.7	17 102	62.9	79.6	115.4	39.8	30.2	57.9	8.3	4.2	14.4	19.1	34 855	35 486	45 528				
Bossier .....	2 098.4	62.8	22 726	83.5	301.4	1 370.6	16.2	6.4	84.0	10.8	3.0	25.5	38.7	87 994	83 981	84 884				
Caddo .....	5 729.8	36.0	23 630	86.9	990.5	4 330.9	25.1	15.5	75.0	8.5	4.7	28.2	19.4	672 336	648 264	648 110				
Calcasieu .....	3 987.5	53.5	22 139	81.4	664.2	3 018.5	39.5	24.3	60.4	7.9	3.2	24.7	13.2	734 200	713 619	660 053				
Caldwell .....	168.1	47.9	16 196	59.5	53.9	76.4	19.2	12.8	82.3	12.5	3.6	29.0	24.3	9 771	8 850	7 870				
Cameron .....	195.3	65.1	21 615	79.5	26.3	168.2	26.7	11.9	72.3	3.3	.5	6.1	15.8	19 970	19 771	14 884				
Catahoula .....	170.1	44.8	15 396	56.6	52.5	75.4	D	7.6	D	10.8	4.9	15.2	25.0	5 700	6 403	5 594				
Claiborne .....	284.8	42.3	16 727	61.5	76.2	136.1	28.0	17.2	D	9.6	2.6	10.1	31.6	23 448	23 666	22 272				
Concordia .....	334.7	40.4	16 130	59.3	91.5	144.7	D	12.4	D	13.2	4.9	20.8	28.9	17 904	18 439	16 930				
De Soto .....	500.0	62.8	20 012	73.6	103.9	250.3	50.8	24.1	45.6	6.7	2.9	10.7	16.4	60 403	57 614	58 498				
East Baton Rouge .....	10 074.5	45.8	25 592	94.1	1 276.3	8 283.1	23.0	10.2	77.0	9.0	8.3	28.0	19.9	843 256	816 920	802 182				
East Carroll .....	131.9	46.3	14 872	54.7	51.6	65.2	13.9	9.9	71.0	5.5	2.5	11.5	32.8	6 478	5 667	5 296				
East Feliciana .....	390.9	62.1	18 646	68.5	87.8	169.5	19.1	14.2	79.4	4.6	3.2	14.3	51.2	24 078	21 620	19 989				
Evangeliste .....	553.2	55.9	16 191	59.5	180.1	239.5	24.6	19.9	69.3	9.6	3.4	28.4	19.8	47 577	45 936	39 564				
Franklin .....	333.9	45.5	15 112	55.6	112.3	148.2	D	8.9	D	16.4	4.9	19.4	25.7	13 220	15 439	16 623				
Grant .....	305.3	58.9	16 109	59.2	75.6	90.0	D	29.4	D	6.6	2.4	12.5	32.6	26 417	25 993	25 330				
Iberia .....	1 500.8	63.5	20 574	75.6	256.2	1 031.8	42.4	20.0	56.5	8.4	3.3	18.5	12.8	205 976	194 173	170 745				
Iberville .....	632.9	51.6	20 118	74.0	129.9	659.3	D	49.0	D	3.9	1.4	9.8	15.0	323 048	302 629	294 684				
Jackson .....	287.8	47.0	18 574	68.3	79.3	143.8	D	D	D	7.0	2.8	12.3	19.0	D	58 683	56 586				
Jefferson .....	11 805.4	45.1	26 251	96.5	1 608.3	7 732.4	19.7	9.6	80.3	12.0	7.4	31.4	11.1	743 214	732 835	705 116				
Jefferson Davis .....	510.0	47.2	16 155	59.4	127.5	217.1	19.1	10.6	73.6	14.4	4.4	19.3	21.2	23 022	19 042	16 238				
Lafayette .....	4 821.8	71.1	25 903	95.2	545.3	4 297.8	33.4	7.4	66.6	9.8	4.0	27.7	10.3	316 801	290 414	252 282				
Lafourche .....	1 889.4	68.3	21 226	78.0	308.5	1 017.3	23.8	14.6	75.6	8.2	2.8	18.1	20.6	148 410	137 147	111 003				
La Salle .....	231.9	39.1	16 950	62.3	68.0	116.1	38.9	21.0	60.8	11.2	2.9	14.1	23.5	24 354	26 392	27 812				
Lincoln .....	801.9	37.9	19 492	71.7	156.8	572.5	29.6	16.2	68.7	8.8	5.7	17.8	27.9	93 018	90 095	86 705				
Livingston .....	1 782.6	93.0	20 194	74.2	247.5	481.5	32.0	14.7	67.7	12.7	4.7	17.0	21.5	70 976	67 395	68 871				
Madison .....	187.3	59.4	14 480	53.2	59.9	93.8	9.0	6.6	84.3	9.9	2.7	30.7	31.0	6 176	5 772	5 196				
Morehouse .....	527.8	38.9	16 772	61.7	160.8	267.5	D	23.7	D	10.9	3.1	20.9	16.4	63 427	64 759	65 283				
Natchitoches .....	653.5	53.4	17 642	64.9	145.4	406.3	D	22.0	D	9.8	3.5	17.1	28.1	89 407	90 695	78 446				
Orleans .....	11 818.6	34.1	25 439	93.5	2 257.1	11 725.3	14.8	5.3	85.2	6.5	7.4	37.8	21.0	620 950	605 782	584 947				
Ouachita .....	3 117.2	50.3	21 230	78.0	547.7	2 283.6	22.4	16.7	77.3	10.5	8.2	25.6	16.1	380 293	375 892	380 749				
Plaquemines .....	596.0	49.6	22 767	83.7	128.1	849.0	46.4	19.3	53.4	4.0	1.3	11.1	15.6	164 227	148 616	125 520				
Pointe Coupee .....	436.6	56.7	18 559	68.2	97.3	169.3	24.7	14.3	D	12.3	3.6	14.6	22.9	24 234	21 976	21 631				
Rapides .....	2 790.2	40.2	22 062	81.1	653.5	1 826.1	18.5	10.9	81.3	10.1	4.6	30.3	24.9	198 198	191 061	185 365				
Red River .....	169.5	49.3	17 646	64.9	45.0	77.5	39.7	20.9	59.2	7.8	4.0	17.4	20.2	16 223	16 080	23 317				
Richland .....	335.4	41.0	15 940	58.6	116.5	160.5	23.1	15.0	75.4	9.7	4.0	26.8	20.6	24 131	23 326	21 928				
Sabine .....	404.2	54.3	16 979	62.4	102.1	207.0	39.3	34.9	51.6	10.4	3.9	12.8	16.2	72 214	72 838	70 130				
St. Bernard .....	1 376.2	46.8	20 900	76.8	279.7	532.2	32.0	21.3	67.9	11.1	2.7	24.3	16.0	113 516	111 189	107 697				
St. Charles .....	1 176.4	62.5	24 426	89.8	136.1	1 059.2	60.4	36.7	39.6	3.1	1.1	7.1	9.0	389 161	334 114	321 514				
St. Helena .....	174.6	79.6	18 244	67.1	45.9	58.5	22.6	16.0	D	4.4	2.8	13.0	29.3	9 375	8 146	7 756				
St. James .....	421.7	43.9	20 050	73.7	78.4	333.3	D	56.3	D	3.9	2.5	7.2	14.1	187 588	184 814	177 510				
St. John the Baptist .....	864.1	49.6	20 480	75.3	126.4	448.0	45.8	32.4	53.8	8.1	2.8	17.6	12.6	145 056	137 778	130 248				
St. Landry .....	1 447.3	51.5	17 275	63.5	391.4	638.5	25.8	17.8	73.9	12.0	4.7	23.2	23.9	113 478	114 514	121 475				
St. Martin .....	789.5	67.2	16 640	61.2	160.6	306.7	39.5	24.2	57.2	10.3	4.4	14.9	20.8	74 117	89 151	92 301				
St. Mary .....	1 133.5	54.2	19 805	72.8	213.9	1 108.7	44.9	17.3	54.5	5.8	2.0	15.0	10.9	191 755	177 212	142 737				
St. Tammany .....	4 896.5	85.5	25 945	95.4	551.0	1 756.0	15.6	5.9	84.5	14.6	7.1	28.8	23.0	103 764	94 376	83 286				
Tangipahoa .....	1 719.7	69.1	17 739	65.2	451.4	900.5	14.0	8.9	83.5	16.8	3.7	18.5	34.8	80 265	76 275	75 377				
Tensas .....	116.3	47.3	17 622	64.8	38.4	56.7	D	D	D	4.6	D	16.7	23.0	D	3 572	3 054				
Terrebonne .....	2 152.1	67.8	20 550	75.5	362.8	1 639.0	37.8	11.9	62.1	10.0	2.9	21.5	11.8	194 325	151 630	112 805				
Union .....	406.4	58.5	18 442	67.8	95.7	174.0	D	34.6	D	7.4	2.2	13.3	15.9	60 155	55 850	47 143				
Vermilion .....	965.1	56.9	18 540	68.2	201.0	517.4	36.2	9.8	59.4	10.0	3.4	12.9	17.0	50 548	58 401	55 588				
Vernon .....	967.8	14.0	18 837	69.2	137.6	747.4	5.5	3.3	94.4	4.8	2.1	8.7	74.2	24 635	20 991	21 297				
Washington .....	771.7	53.5	17 894	65.8	239.1	360.3	27.6	21.8	69.6	10.4	3.0	20.8	26.4	78 442	78 813	75 435				
Webster .....	801.7	45.1	18 765	69.0	206.1	378.2	42.6	28.1	57.2	11.5	3.4	19.1	16.2	106 163	104 388	105 126				
West Baton Rouge .....	483.8	67.8	23 467	86.3	75.3	413.2	D	30.9	D	4.4	2.2	10.1	10.1	127 655	121 911	114 760				
West Carroll .....	185.1	61.3	15 235	56.0	65.1	75.1	21.6	14.1	D	8.5	2.4	15.4	29.1	10 583	9 816	8 892				
West Feliciana .....	204.7	77.7	14 981	55.1	32.6	265.9	D	D	D	2.2	1.8	6.5	31.4	D	56 040	53 821				
Winn .....	271.8	50.3	15 360	56.5	75.7	159.2	41.7	38.0	58.6	8.2	2.3	21.7	17.2	60 483	60 813	54 799				

<sup>1</sup> Based on resident population estimated as of July 1, 1998. <sup>2</sup> Includes farm earnings; see table B-10 for these data. <sup>3</sup> Includes mining and construction, not shown separately. <sup>4</sup> Includes agricultural services, forestry, and fisheries; transportation and public utilities; and wholesale trade, not shown separately. <sup>5</sup> Finance, insurance, and real estate.

**Table B–8. Counties — Personal Income and Earnings—Con.**

[Includes U.S., states, and 3,142 counties/county equivalents defined as of January 1, 1992. For changes to these areas since January 1, 1992, see appendix B. Geographic Information]

County	Personal income, 1998													Manufacturing earnings		
	Total (mil. dol.)	Percent change, 1990– 1998	Per capita <sup>1</sup>		Transfer payments (mil. dol.)	Total <sup>2</sup> (mil. dol.)	Earnings							1998 (\$1,000)	1997 (\$1,000)	1996 (\$1,000)
			Amount (dollars)	Percent of national average			Percent, by selected industry–									
							Goods-related		Service-related							
							Total <sup>3</sup>	Man- ufac- turing	Total <sup>4</sup>	Retail trade	FIRE <sup>5</sup>	Serv- ices	Gov- ern- ment			
MAINE .....	29 315.8	36.2	23 499	86.4	4 964.7	19 645.5	24.2	17.7	75.3	11.6	6.6	27.0	18.3	3 481 402	3 411 038	3 256 430
Androscoggin .....	2 295.8	31.1	22 671	83.3	446.1	1 439.5	D	19.3	74.7	11.5	5.5	33.9	12.1	277 202	259 034	244 786
Aroostook .....	1 422.4	13.8	18 557	68.2	363.4	903.5	D	21.0	71.5	10.9	3.0	24.4	21.3	189 473	181 880	174 816
Cumberland .....	7 622.7	44.6	29 960	110.1	940.2	6 164.5	D	11.2	D	12.3	12.5	30.5	14.5	691 045	688 445	610 182
Franklin .....	575.3	33.1	19 940	73.3	119.9	388.5	D	37.8	D	11.2	4.2	D	14.9	146 760	150 755	143 450
Hancock .....	1 221.2	41.2	24 502	90.1	191.7	766.0	D	20.2	D	12.5	3.6	29.7	15.1	154 535	150 117	139 013
Kennebec .....	2 705.5	29.0	23 502	86.4	474.3	1 940.2	D	9.2	D	9.5	3.2	26.9	31.1	179 087	194 225	188 376
Knox .....	929.7	44.8	24 475	90.0	151.2	557.1	D	12.0	D	12.3	8.0	29.1	14.6	66 662	66 530	71 630
Lincoln .....	804.2	36.8	25 321	93.1	126.5	337.7	19.6	10.1	79.8	16.5	4.4	29.3	14.9	34 256	31 485	28 977
Oxford .....	1 036.9	36.0	19 257	70.8	236.0	570.3	37.0	30.0	62.5	11.0	3.7	25.3	15.3	170 800	168 271	159 195
Penobscot .....	3 140.3	35.0	21 743	79.9	580.2	2 286.0	D	16.0	D	11.8	4.2	27.5	20.1	364 963	353 675	351 365
Piscataquis .....	322.7	28.6	17 742	65.2	80.0	184.6	D	D	D	10.5	D	16.1	18.6	D	66 973	60 150
Sagadahoc .....	828.4	31.4	23 236	85.4	108.5	622.0	D	D	D	5.6	1.7	14.7	14.1	D	305 165	324 325
Somerset .....	919.9	32.2	17 548	64.5	216.2	654.0	D	35.3	D	7.7	1.7	18.3	13.2	231 010	231 666	214 664
Waldo .....	696.6	50.6	19 070	70.1	138.6	309.9	NA	18.3	D	11.9	D	D	15.3	56 719	54 370	50 602
Washington .....	644.9	34.8	18 129	66.1	184.2	374.9	D	19.2	D	10.3	D	19.1	22.7	71 841	69 084	71 984
York .....	4 149.4	37.5	23 708	87.2	607.7	2 146.6	27.9	20.8	71.9	13.4	3.2	22.6	25.0	445 902	439 363	422 915
MARYLAND .....	156 759.3	41.9	30 557	112.3	16 347.9	101 409.6	15.2	8.5	84.5	9.0	8.1	31.9	23.7	8 617 296	8 180 182	7 785 154
Allegany .....	1 473.6	28.9	20 429	75.1	401.3	960.5	25.9	19.3	D	11.6	4.2	26.4	22.0	185 228	187 436	183 119
Anne Arundel .....	14 633.1	48.5	30 827	113.3	1 253.9	9 563.8	14.9	9.0	85.0	9.1	4.7	22.5	36.1	858 069	828 716	739 042
Baltimore .....	23 284.2	38.8	32 269	118.6	2 704.5	14 310.2	D	13.3	D	10.4	8.9	30.8	17.6	1 904 659	1 832 708	1 837 077
Calvert .....	1 941.9	71.9	27 063	99.5	166.9	640.8	17.9	3.4	D	11.1	4.2	D	17.6	21 890	20 654	18 057
Caroline .....	542.4	37.0	18 375	67.5	102.1	284.0	D	17.5	D	11.8	2.7	D	15.5	49 788	48 840	45 210
Carroll .....	4 099.9	52.3	27 389	100.7	411.7	1 497.0	30.5	15.6	68.3	11.3	5.4	22.3	15.9	233 240	211 214	202 779
Cecil .....	2 029.5	54.8	24 646	90.6	237.7	870.7	27.8	20.8	69.4	11.5	3.0	18.9	23.4	181 032	151 136	125 900
Charles .....	3 155.1	46.7	26 725	98.2	268.0	1 245.3	D	4.0	D	16.1	5.8	20.4	30.5	50 137	47 993	49 891
Dorchester .....	614.3	29.3	20 766	76.3	134.4	353.4	D	30.7	60.4	8.3	3.4	18.7	16.7	108 449	105 713	103 860
Frederick .....	5 602.5	80.6	30 021	110.4	429.8	2 704.1	22.7	11.0	76.2	10.0	9.9	26.8	19.2	298 187	270 075	255 656
Garrett .....	535.5	41.3	18 293	67.2	117.0	342.2	27.3	10.7	69.9	13.4	5.6	23.5	14.1	36 708	41 989	46 464
Harford .....	5 710.4	53.3	26 613	97.8	540.8	2 576.6	D	6.9	D	11.0	3.9	20.2	39.0	177 586	157 397	147 127
Howard .....	8 533.3	58.5	36 294	133.4	421.3	5 251.0	D	6.5	D	9.2	8.4	36.7	10.5	342 139	325 757	304 705
Kent .....	496.5	44.9	26 128	96.0	89.5	235.3	22.3	13.7	69.9	10.0	4.8	30.4	12.4	32 157	28 017	23 042
Montgomery .....	35 574.6	42.7	42 393	155.8	1 985.6	22 991.8	10.6	5.4	89.3	7.5	9.0	40.9	22.2	1 251 235	1 119 095	987 931
Prince George's .....	21 750.3	34.5	27 996	102.9	1 837.1	13 464.1	13.4	4.3	86.5	11.5	4.7	25.3	32.6	573 034	511 360	492 026
Queen Anne's .....	1 066.8	44.7	26 878	98.8	103.5	337.8	25.9	12.5	73.1	16.7	5.4	19.5	18.7	42 229	37 959	35 026
St. Mary's .....	2 397.4	77.1	27 354	100.6	203.5	1 660.5	D	1.2	D	6.1	2.2	28.4	49.7	19 576	21 654	18 350
Somerset .....	388.2	33.6	16 006	58.8	94.5	209.1	8.7	4.1	D	9.2	2.4	D	43.4	8 552	8 284	7 178
Talbot .....	1 085.9	42.4	32 754	120.4	138.8	613.9	D	13.5	D	12.7	6.2	36.9	13.6	83 096	82 529	74 357
Washington .....	2 967.9	48.2	23 282	85.6	452.7	2 022.5	D	19.5	D	10.9	3.4	29.5	15.7	393 791	355 686	330 192
Wicomico .....	1 821.5	43.2	22 929	84.3	295.5	1 334.2	D	19.2	D	10.1	4.9	28.0	15.2	256 091	248 773	227 621
Worcester .....	1 073.9	51.2	25 109	92.3	193.6	626.4	D	8.9	D	22.5	8.1	27.3	15.9	55 855	54 175	51 310
Independent City																
Baltimore city .....	15 980.4	19.6	24 750	91.0	3 764.6	17 314.7	11.6	8.4	88.4	5.2	14.0	36.8	20.3	1 454 568	1 483 022	1 479 234
MASSACHUSETTS .....	205 813.6	47.2	33 496	123.1	26 554.9	154 005.8	20.9	16.0	79.0	8.3	10.6	35.6	12.3	24 677 689	23 543 236	22 254 146
Barnstable .....	6 798.9	55.0	32 612	119.9	1 127.0	3 260.7	D	5.2	D	17.7	6.8	33.4	17.8	170 709	126 110	116 810
Berkshire .....	3 683.7	31.9	27 731	101.9	693.7	2 355.0	26.9	20.6	73.0	12.0	4.5	34.7	12.3	486 115	500 403	470 630
Bristol .....	13 497.0	45.0	26 108	96.0	2 404.7	7 805.5	32.2	26.4	67.6	12.4	3.6	23.6	13.8	2 060 782	1 985 197	1 906 569
Dukes .....	465.4	68.7	33 599	123.5	52.3	272.4	15.6	1.3	84.2	21.5	7.6	27.9	15.9	3 460	3 266	3 318
Essex .....	22 930.1	49.4	32 740	120.4	3 004.8	12 864.4	32.0	26.8	67.8	9.9	5.1	29.2	12.2	3 445 561	3 331 560	3 216 465
Franklin .....	1 811.0	38.9	25 642	94.3	341.3	958.7	29.4	23.3	69.5	10.8	5.3	27.0	15.5	223 405	223 083	219 956
Hampden .....	11 616.5	30.7	26 441	97.2	2 522.7	7 575.3	24.6	19.5	75.3	9.5	8.6	28.6	18.2	1 480 910	1 465 174	1 398 156
Hampshire .....	3 792.4	41.0	25 225	92.7	447.3	2 154.3	16.9	10.8	82.3	10.4	3.1	32.5	27.6	232 703	227 690	215 790
Middlesex .....	56 695.3	50.4	39 857	146.5	5 115.8	44 843.7	24.4	19.4	75.5	7.1	5.3	42.1	8.5	8 692 442	8 002 934	7 394 687
Nantucket .....	349.3	82.4	44 267	162.7	25.0	251.9	16.3	1.2	83.7	23.7	10.3	26.2	12.2	3 103	3 007	3 058
Norfolk .....	25 332.6	48.9	39 453	145.0	2 314.7	15 356.6	18.9	13.0	81.1	10.8	13.2	32.3	9.0	2 003 453	1 967 297	1 905 700
Plymouth .....	13 680.4	52.2	29 292	107.7	1 766.9	7 141.2	17.0	9.9	82.5	13.7	5.5	27.0	17.7	705 745	693 526	661 336
Suffolk .....	24 270.4	47.4	37 844	139.1	3 752.6	35 881.9	D	5.4	D	4.1	23.8	41.0	13.1	1 934 009	1 867 965	1 727 933
Worcester .....	20 890.4	44.8	28 587	105.1	2 986.1	13 284.4	29.2	24.4	70.8	9.5	6.7	26.6	16.1	3 235 292	3 146 024	3 013 738

<sup>1</sup> Based on resident population estimated as of July 1, 1998. <sup>2</sup> Includes farm earnings; see table B-10 for these data. <sup>3</sup> Includes mining and construction, not shown separately. <sup>4</sup> Includes agricultural services, forestry, and fisheries; transportation and public utilities; and wholesale trade, not shown separately. <sup>5</sup> Finance, insurance, and real estate.

Source: Personal Income and Earnings—U.S. Bureau of Economic Analysis, "Regional Economic Information System (REIS) 1969-1998" on CD-ROM (related Internet site <<http://www.bea.doc.gov/bea/regional/data.htm>>).

Table B–8. Counties — **Personal Income and Earnings—Con.**

[Includes U.S., states, and 3,142 counties/county equivalents defined as of January 1, 1992. For changes to these areas since January 1, 1992, see appendix B. Geographic Information]

County	Personal income, 1998													Manufacturing earnings		
	Total (mil. dol.)	Percent change, 1990– 1998	Per capita <sup>1</sup>		Transfer payments (mil. dol.)	Earnings								1998 (\$1,000)	1997 (\$1,000)	1996 (\$1,000)
			Amount (dollars)	Percent of national average		Percent, by selected industry–										
						Goods-related	Service-related					Gov- ern- ment				
							Total <sup>2</sup>	Man- ufac- turing	Retail trade	FIRE <sup>5</sup>	Serv- ices					
													Total <sup>3</sup>			
MICHIGAN.....	264 016.0	49.1	26 885	98.8	35 055.9	192 095.9	36.9	31.2	62.9	8.1	5.7	24.2	13.2	59 879 767	57 000 561	54 581 72
Alcona .....	205.7	47.3	18 593	68.3	61.2	61.7	NA	28.8	62.7	13.8	2.9	20.8	20.7	17 782	15 209	13 780
Alger .....	169.7	52.9	16 996	62.5	41.5	99.6	48.4	43.2	51.4	7.8	4.7	13.3	19.9	43 005	41 530	38 479
Allegan .....	2 476.5	69.7	24 356	89.5	274.5	1 448.8	62.4	56.1	35.7	6.9	2.1	9.6	10.6	813 439	741 676	674 189
Alpena .....	674.3	44.2	22 125	81.3	138.5	453.8	D	27.2	D	10.1	3.2	15.9	24.8	123 479	121 384	112 877
Antrim .....	474.0	74.4	22 073	81.1	88.4	190.0	D	28.2	D	9.4	3.7	21.0	19.6	53 625	41 895	37 193
Arenac .....	302.7	45.2	18 452	67.8	77.9	138.3	D	18.0	D	9.6	3.0	31.4	19.4	24 919	24 271	20 751
Baraga .....	152.1	55.1	17 678	65.0	36.3	98.9	D	29.8	D	6.5	2.8	23.6	25.8	29 475	26 867	23 224
Barry .....	1 342.6	68.0	24 650	90.6	158.5	438.0	D	31.7	D	8.1	6.1	19.6	16.3	139 044	128 933	120 010
Bay .....	2 689.9	41.4	24 458	89.9	435.9	1 573.2	34.5	29.2	65.1	10.5	5.0	24.2	15.6	459 209	452 374	431 530
Benzie .....	306.8	70.8	20 812	76.5	63.4	111.0	D	13.7	D	14.1	4.9	25.7	21.0	15 164	17 676	15 739
Berrien .....	3 873.5	45.9	24 235	89.1	636.5	2 594.6	42.3	37.0	57.0	8.5	3.5	22.9	11.5	960 518	957 414	899 406
Branch .....	843.7	40.4	19 306	71.0	147.4	466.5	D	30.6	D	8.7	3.0	14.2	28.4	142 787	134 603	121 254
Calhoun .....	3 285.4	42.0	23 333	85.8	542.8	2 629.0	41.7	37.1	58.3	9.3	4.8	17.8	18.2	974 398	976 605	914 227
Cass .....	1 048.6	44.4	20 982	77.1	169.8	375.9	44.2	37.9	56.0	7.3	4.1	15.8	19.7	142 419	128 499	132 945
Charlevoix .....	578.8	66.5	23 627	86.9	89.0	385.4	48.5	37.6	51.5	8.2	3.5	17.3	15.2	144 978	159 666	141 322
Cheboygan .....	498.4	67.0	20 928	76.9	112.7	230.1	NA	12.0	74.6	19.1	3.2	27.6	18.4	27 728	25 861	28 307
Chippewa .....	644.7	55.2	17 008	62.5	126.4	439.6	15.6	10.6	84.6	9.9	2.6	26.6	38.4	46 547	29 576	29 488
Clare .....	488.4	55.1	16 549	60.8	146.2	224.3	26.3	17.5	72.9	17.7	2.7	19.6	21.7	39 277	33 736	31 428
Clinton .....	1 541.4	60.7	24 310	89.4	154.3	498.2	35.0	23.8	63.1	10.8	2.5	19.7	20.3	118 664	113 172	111 563
Crawford .....	236.3	58.8	16 723	61.5	52.9	137.4	28.1	23.0	71.9	10.0	2.4	27.5	25.0	31 543	31 625	28 592
Delta .....	851.8	52.7	21 878	80.4	169.6	549.5	D	30.9	D	13.5	3.2	19.4	15.8	169 651	156 129	146 809
Dickinson .....	627.5	32.9	23 187	85.2	110.1	474.7	NA	25.4	61.3	9.0	2.1	16.3	22.1	120 386	117 033	114 319
Eaton .....	2 422.3	45.2	23 978	88.1	268.4	1 177.6	22.0	12.6	77.6	9.7	12.5	23.9	19.3	148 434	138 825	130 141
Emmet .....	750.8	56.1	26 222	96.4	101.2	541.0	D	12.5	D	13.5	5.5	36.6	11.4	67 751	64 261	59 122
Genesee .....	10 433.3	38.4	23 947	88.0	1 749.0	7 498.3	D	36.7	D	8.9	3.8	23.7	13.0	2 751 478	2 951 371	3 025 370
Gladwin .....	448.1	58.9	17 683	65.0	123.0	152.4	D	24.1	D	13.2	3.1	19.0	20.7	36 723	40 183	34 307
Gogebic .....	334.2	39.5	19 381	71.2	93.6	171.0	NA	14.7	81.1	11.5	3.8	31.2	28.5	25 111	23 955	25 956
Grand Traverse .....	1 969.5	67.7	26 535	97.5	244.1	1 600.2	26.7	14.5	73.2	13.1	6.7	31.8	12.9	231 830	220 109	196 920
Gratiot .....	784.6	39.4	19 545	71.8	147.9	449.8	30.5	26.6	68.8	8.2	3.4	28.4	16.9	119 850	135 724	120 999
Hillsdale .....	948.2	51.1	20 361	74.8	151.9	567.4	53.7	49.8	44.0	6.6	2.2	13.8	14.3	282 837	255 350	243 621
Houghton .....	667.2	42.5	18 732	68.9	147.9	398.8	D	8.4	D	9.6	5.1	22.0	39.4	33 359	28 778	29 431
Huron .....	852.9	53.9	24 179	88.9	157.1	493.4	D	32.7	D	9.0	2.9	18.4	13.7	161 447	147 789	131 335
Ingham .....	6 945.5	36.3	24 296	89.3	873.0	6 799.4	24.6	19.6	75.4	8.0	6.8	24.8	28.6	1 329 742	1 458 058	1 424 425
Ionia .....	1 122.9	48.2	16 832	61.9	157.2	560.6	D	27.5	D	9.4	4.0	14.3	30.6	154 293	156 100	156 729
Iosco .....	489.8	5.9	19 048	70.0	138.1	258.8	D	17.1	71.7	12.9	3.9	22.8	23.7	44 369	54 788	57 609
Iron .....	246.6	35.2	19 141	70.4	74.8	114.6	21.7	12.7	78.3	12.9	3.9	19.0	36.0	14 517	13 493	12 546
Isabella .....	1 150.1	47.7	19 696	72.4	186.7	789.7	22.5	11.4	77.1	11.3	3.0	28.5	27.0	90 151	85 975	84 399
Jackson .....	3 524.8	44.4	22 576	83.0	551.4	2 245.1	33.2	26.8	66.9	9.1	3.7	22.1	16.6	601 328	599 400	587 540
Kalamazoo .....	6 283.4	44.8	27 364	100.6	743.6	4 848.6	38.7	33.1	60.7	7.4	7.7	24.1	13.5	1 604 374	1 542 186	1 568 952
Kalkaska .....	266.3	57.9	17 122	62.9	57.4	170.4	45.3	16.9	54.3	8.1	1.9	12.2	13.2	28 763	31 724	28 977
Kent .....	15 700.6	61.2	28 820	105.9	1 593.9	13 742.3	36.9	30.2	62.8	9.5	6.4	23.3	8.2	4 156 926	3 967 409	3 640 396
Keweenaw .....	37.7	54.1	17 968	66.1	10.0	14.7	16.4	13.5	D	10.1	1.2	34.8	35.3	1 982	1 943	2 058
Lake .....	161.8	67.4	15 518	57.0	58.0	52.7	NA	17.6	D	14.4	3.3	20.2	29.1	9 262	9 243	8 322
Lapeer .....	2 005.1	56.7	22 727	83.5	224.6	719.9	39.6	29.1	60.0	12.1	3.2	14.6	23.0	209 480	203 188	192 217
Leelanau .....	506.3	71.4	26 448	97.2	67.8	181.0	D	5.5	D	11.9	5.4	36.5	14.6	10 033	10 387	10 619
Lenawee .....	2 307.4	46.8	23 400	86.0	324.3	1 253.4	D	38.9	D	10.3	4.0	17.1	16.8	487 984	463 807	446 037
Livingston .....	4 486.9	85.2	30 666	112.7	309.9	1 669.8	38.8	26.7	61.3	10.2	8.2	20.8	11.5	446 632	445 843	445 344
Luce .....	123.2	34.3	18 135	66.7	31.9	81.4	D	22.6	D	9.1	2.2	8.1	44.6	18 438	18 478	18 127
Mackinac .....	262.1	61.6	23 735	87.3	53.1	146.4	D	5.4	D	16.5	2.1	35.7	23.3	7 892	7 487	7 266
Macomb .....	22 254.7	45.4	28 283	104.0	2 663.4	15 779.3	51.9	45.3	48.0	7.7	3.1	18.8	10.5	7 152 468	7 007 654	6 631 787
Manistee .....	439.1	42.7	18 697	68.7	109.6	221.8	37.8	28.4	61.8	10.1	2.4	17.3	23.0	62 987	61 658	63 467
Marquette .....	1 307.7	22.0	20 894	76.8	239.5	873.0	D	3.6	D	8.9	4.1	D	25.8	31 015	23 007	23 141
Mason .....	573.3	52.1	20 551	75.5	115.9	353.4	D	35.4	D	9.5	2.5	18.9	17.9	125 124	117 837	105 600
Mecosta .....	689.9	55.8	17 181	63.2	134.4	382.2	D	18.2	D	10.4	2.2	16.5	37.8	69 539	64 245	57 177
Menominee .....	511.8	38.4	20 980	77.1	93.6	288.2	NA	36.5	58.4	8.3	2.5	17.2	16.2	105 168	100 040	93 966
Midland .....	2 438.5	46.7	29 897	109.9	244.3	1 757.3	D	51.2	D	4.9	2.5	21.9	8.1	900 359	868 518	853 919
Missaukee .....	236.9	54.4	17 058	62.7	48.3	95.8	33.2	23.5	55.1	10.0	2.9	11.3	19.0	22 487	21 689	19 957
Monroe .....	3 682.6	58.0	25 687	94.4	448.6	1 793.9	45.1	38.5	53.8	9.3	2.0	14.5	13.1	689 964	655 383	628 811
Montcalm .....	1 005.0	45.6	16 583	61.0	199.8	651.4	D	36.6	D	10.5	2.4	17.3	17.2	238 180	234 650	219 104
Montmorency .....	168.7	58.2	16 868	62.0	60.1	62.8	D	23.6	D	10.2	2.9	18.6	20.7	14 851	12 794	11 224
Muskegon .....	3 506.6	45.3	21 016	77.3	631.4	2 301.6	D	33.7	D	9.8	2.7	21.3	15.7	776 748	723 036	662 558
Newaygo .....	817.3	57.1	17 856	65.6	159.9	367.4	NA	23.5	67.1	9.2	4.4	20.1	24.5	86 237	80 030	80 945
Oakland .....	49 796.1	64.5	42 378	155.8	3 598.9	39 417.7	30.0	24.5	70.0	7.6	9.2	33.5	6.2	9 661 592	8 616 253	7 980 062

<sup>1</sup> Based on resident population estimated as of July 1, 1998. <sup>2</sup> Includes farm earnings; see table B-10 for these data. <sup>3</sup> Includes mining and construction, not shown separately. <sup>4</sup> Includes agricultural services, forestry, and fisheries; transportation and public utilities; and wholesale trade, not shown separately. <sup>5</sup> Finance, insurance, and real estate.

Source: Personal Income and Earnings—U.S. Bureau of Economic Analysis, "Regional Economic Information System (REIS) 1969-1998" on CD-ROM (related Internet site <[http://www.bea.doc.gov/bea/reg](http://www.bea.doc.gov/bea/regional/data.htm)

Table B-8. Counties — Personal Income and Earnings—Con.

[Includes U.S., states, and 3,142 counties/county equivalents defined as of January 1, 1992. For changes to these areas since January 1, 1992, see appendix B. Geographic Information]

County	Personal income, 1998												Manufacturing earnings				
	Total <sup>1</sup> (mil. dol.)	Percent change, 1990– 1998	Per capita <sup>1</sup>		Transfer payments (mil. dol.)	Total <sup>2</sup> (mil. dol.)	Earnings							1998 (\$1,000)	1997 (\$1,000)	1996 (\$1,000)	
			Amount (dollars)	Percent of national average				Percent, by selected industry—									
								Goods-related	Service-related								
									Total <sup>3</sup>	Man- ufac- turing	Total <sup>4</sup>	Retail trade	FIRE <sup>5</sup>				Serv- ices
MICHIGAN—Con.																	
Oceana.....	468.5	51.7	18 934	69.6	97.3	213.3	31.0	21.6	61.4	9.7	2.6	19.4	20.4	46 157	47 428	41 919	
Ogemaw.....	336.1	53.4	15 938	58.6	104.7	179.0	23.1	15.8	75.1	16.9	3.6	17.1	22.0	28 281	29 686	20 064	
Ontonagon.....	148.9	20.6	18 985	69.8	42.3	83.5	D	30.5	D	9.7	2.7	11.9	27.8	25 488	26 194	26 274	
Osceola.....	401.4	62.6	18 133	66.7	88.8	273.8	59.7	48.4	40.0	6.2	1.3	12.0	14.2	132 577	125 483	119 731	
Oscoda.....	130.3	58.0	14 655	53.9	40.3	61.1	NA	34.7	59.0	13.1	2.7	15.7	22.2	21 192	19 773	19 455	
Otsego.....	494.2	73.7	22 229	81.7	75.4	384.5	36.7	18.4	63.4	14.4	3.5	21.9	12.7	70 871	62 015	56 277	
Ottawa.....	6 043.6	68.1	26 812	98.6	522.2	4 297.9	51.1	43.4	47.5	6.8	4.6	15.8	10.9	1 867 231	1 761 111	1 688 383	
Presque Isle.....	246.4	31.9	16 951	62.3	69.6	107.1	D	8.4	D	14.2	3.3	D	21.6	9 046	8 455	7 051	
Roscommon.....	435.7	53.7	18 656	68.6	145.7	183.7	D	7.3	D	21.4	3.8	20.0	26.2	13 475	14 250	15 067	
Saginaw.....	4 915.2	40.0	23 402	86.0	839.0	3 945.6	42.8	37.7	57.1	9.0	4.0	23.1	11.0	1 488 612	1 468 567	1 408 970	
St. Clair.....	3 823.4	48.6	23 976	88.1	529.0	1 841.3	32.9	25.1	67.3	10.2	4.4	21.7	14.9	462 183	471 587	450 062	
St. Joseph.....	1 318.6	47.4	21 566	79.3	208.0	866.3	D	52.3	D	6.7	D	10.6	14.4	453 444	466 266	438 975	
Sanilac.....	907.7	53.1	21 084	77.5	174.0	423.3	43.2	35.5	52.7	9.3	3.0	16.9	16.4	150 436	147 208	142 053	
Schoolcraft.....	171.0	46.6	19 473	71.6	43.7	91.4	28.1	18.6	72.0	11.6	6.1	16.7	29.8	17 032	18 038	18 213	
Shiawassee.....	1 453.8	33.7	20 056	73.7	244.5	593.0	29.6	22.5	71.0	11.8	5.5	22.7	20.2	133 560	133 956	125 862	
Tuscola.....	1 129.5	37.8	19 487	71.6	208.8	471.7	30.1	22.9	67.5	9.3	4.3	14.7	28.2	107 830	106 041	104 148	
Van Buren.....	1 460.8	44.7	19 313	71.0	269.1	750.3	D	27.5	D	9.6	D	13.5	22.4	206 123	188 020	172 985	
Washtenaw.....	10 522.1	59.9	34 751	127.7	755.6	8 458.0	31.0	27.0	69.0	8.1	3.4	22.8	26.6	2 285 123	2 140 501	1 980 169	
Wayne.....	53 051.1	35.2	25 065	92.1	9 263.9	43 742.7	36.8	33.3	63.2	6.7	5.8	23.1	13.2	14 553 438	13 473 701	13 289 363	
Wexford.....	585.7	59.3	20 114	73.9	112.8	465.3	D	33.9	D	10.0	2.5	23.7	14.8	157 926	153 899	148 785	
MINNESOTA.....	138 306.9	57.5	29 263	107.6	15 427.7	101 523.0	D	20.5	D	8.9	8.9	26.5	13.3	20 817 967	19 779 198	18 675 862	
Aitkin.....	269.8	61.9	19 023	69.9	75.8	109.9	D	13.7	D	14.2	3.5	23.0	22.6	15 007	14 887	13 382	
Anoka.....	7 703.9	72.7	26 354	96.9	622.1	4 058.4	42.5	33.3	57.5	10.4	2.6	20.6	12.7	1 350 420	1 274 743	1 162 375	
Becker.....	590.3	50.3	20 012	73.6	117.0	342.5	D	14.5	D	11.0	D	25.1	20.2	49 602	43 904	39 982	
Beltrami.....	759.0	61.1	19 630	72.2	151.7	495.2	16.1	6.1	83.7	11.9	3.3	29.2	27.5	30 316	28 089	29 521	
Benton.....	742.0	64.7	21 751	80.0	86.8	424.2	D	27.4	D	12.2	2.1	15.5	10.0	116 329	112 408	107 420	
Big Stone.....	116.6	21.7	20 627	75.8	27.4	53.1	D	2.6	D	10.8	5.5	17.5	28.8	1 398	1 278	1 180	
Blue Earth.....	1 385.6	57.1	25 790	94.8	168.2	1 048.7	22.1	13.9	75.2	10.9	4.7	25.4	18.4	145 242	137 603	124 377	
Brown.....	635.2	37.7	23 466	86.3	98.9	427.9	D	33.3	D	8.4	D	19.9	11.5	142 334	139 072	138 243	
Carlton.....	655.7	55.2	20 948	77.0	120.6	431.4	39.7	26.9	60.7	7.7	3.0	18.0	22.0	116 076	114 668	106 747	
Carver.....	2 059.7	96.8	31 775	116.8	127.2	1 104.4	D	39.6	D	6.2	4.1	20.4	12.6	437 607	450 250	436 049	
Cass.....	503.2	67.7	19 126	70.3	120.8	253.3	12.6	3.2	87.5	13.7	4.7	33.8	27.2	7 987	7 037	6 274	
Chippewa.....	313.2	37.4	23 998	88.2	48.4	194.7	D	21.7	D	9.2	3.7	13.9	15.0	42 237	42 332	35 002	
Chisago.....	1 038.4	106.1	25 357	93.2	112.1	389.0	34.1	19.9	64.7	10.1	3.5	27.7	16.5	77 226	79 552	73 054	
Clay.....	1 050.4	42.9	20 387	74.9	169.9	520.3	D	8.3	D	12.1	3.5	24.2	26.4	43 223	43 342	41 101	
Clearwater.....	142.3	44.8	17 262	63.5	37.6	74.9	30.2	17.2	70.6	8.6	2.8	15.5	31.3	12 852	10 990	9 761	
Cook.....	120.1	72.1	25 272	92.9	18.2	76.6	16.7	5.5	D	13.5	2.3	36.2	26.0	4 186	4 516	4 073	
Cottonwood.....	271.9	33.2	22 596	83.1	52.8	154.9	D	18.7	D	8.0	4.5	17.3	16.5	29 004	24 913	22 971	
Crow Wing.....	1 168.4	66.9	22 581	83.0	218.5	766.8	D	16.7	D	13.4	5.9	24.2	20.3	128 358	119 709	115 060	
Dakota.....	10 849.1	75.4	31 717	116.6	689.9	5 537.1	29.0	21.2	70.8	10.5	7.5	22.4	12.2	1 171 453	1 090 339	1 010 492	
Dodge.....	397.4	49.4	23 148	85.1	49.7	168.7	D	26.7	D	6.9	3.5	12.2	17.5	45 091	38 162	36 396	
Douglas.....	710.4	63.2	22 860	84.0	118.7	449.3	32.2	20.7	67.1	13.2	4.0	19.4	17.9	93 153	88 967	85 358	
Faribault.....	352.8	27.0	21 697	79.8	71.8	186.2	32.9	24.4	60.7	7.5	5.0	16.1	16.1	45 488	43 970	41 847	
Fillmore.....	438.3	34.6	21 107	77.6	82.9	215.0	D	17.9	D	9.8	4.9	16.6	16.5	38 584	37 123	34 921	
Freeborn.....	690.3	30.4	21 873	80.4	130.2	404.5	D	27.6	D	11.9	4.1	22.5	12.8	111 746	104 833	99 948	
Goodhue.....	1 154.8	59.1	26 774	98.4	141.1	730.7	NA	25.8	65.5	7.3	3.6	24.3	12.4	188 846	185 540	170 165	
Grant.....	131.5	30.9	21 529	79.1	27.9	71.3	D	10.7	D	6.8	4.8	23.7	15.7	7 599	7 392	7 551	
Hennepin.....	42 491.0	57.1	40 126	147.5	3 764.5	41 517.1	20.7	16.4	79.3	8.4	13.6	29.8	9.5	6 798 755	6 464 862	6 097 361	
Houston.....	464.3	49.9	24 100	88.6	65.3	168.5	D	13.8	D	7.0	4.1	23.1	17.3	23 331	21 147	17 783	
Hubbard.....	334.7	67.5	19 791	72.8	74.1	169.7	D	23.9	D	11.6	4.6	24.3	17.7	40 498	36 646	33 697	
Isanti.....	670.7	62.5	22 329	82.1	84.8	299.0	29.1	18.8	71.6	10.7	3.6	28.7	20.3	56 197	49 487	47 046	
Itasca.....	882.8	49.5	20 100	73.9	182.2	525.2	D	18.2	D	10.1	3.5	D	20.7	95 448	95 336	84 057	
Jackson.....	251.3	33.8	21 864	80.4	41.8	148.5	23.9	18.6	D	6.1	4.0	15.0	15.8	27 578	28 931	31 610	
Kanabec.....	260.8	48.5	18 414	67.7	47.3	128.1	D	19.3	D	19.7	5.0	15.6	21.5	24 681	23 923	21 028	
Kandiyohi.....	1 021.2	57.9	24 976	91.8	143.3	662.3	D	15.8	D	9.7	3.9	22.0	22.6	104 769	88 278	80 164	
Kittson.....	115.6	4.5	21 808	80.2	23.8	54.0	D	4.4	78.1	8.4	4.3	20.9	23.3	2 373	2 373	2 285	
Koochiching.....	328.8	34.5	21 823	80.2	64.8	212.7	D	34.4	D	9.6	2.2	21.9	18.2	73 256	72 317	70 549	
Lac qui Parle.....	176.4	25.0	22 062	81.1	35.5	94.6	D	12.8	D	8.2	4.0	13.9	20.8	12 122	11 503	12 249	
Lake.....	229.9	54.6	21 558	79.2	48.5	138.2	D	14.3	D	10.3	2.5	D	21.1	19 723	26 051	25 912	
Lake of the Woods.....	90.2	40.4	19 763	72.7	16.9	44.0	D	26.0	D	10.2	2.1	26.9	23.6	11 440	9 965	9 340	
Le Sueur.....	595.7	54.3	23 527	86.5	80.2	277.8	47.1	35.2	49.1	7.8	3.5	16.0	13.4	97 920	92 225	83 388	
Lincoln.....	127.1	22.9	19 597	72.0	28.8	64.2	14.8	3.4	65.3	6.8	2.9	23.1	15.9	2 179	2 007	2 207	
Lyon.....	621.9	50.2	25 488	93.7	85.5	463.53											

Table B–8. Counties — **Personal Income and Earnings—Con.**

[Includes U.S., states, and 3,142 counties/county equivalents defined as of January 1, 1992. For changes to these areas since January 1, 1992, see appendix B. Geographic Information]

County	Personal income, 1998												Manufacturing earnings			
	Total (mil. dol.)	Percent change, 1990– 1998	Per capita <sup>1</sup>		Transfer payments (mil. dol.)	Total <sup>2</sup> (mil. dol.)	Earnings							1998 (\$1,000)	1997 (\$1,000)	1996 (\$1,000)
			Amount (dollars)	Percent of national average			Percent, by selected industry—									
							Goods-related		Service-related							
							Total <sup>3</sup>	Man- ufac- turing	Total <sup>4</sup>	Retail trade	FIRE <sup>5</sup>	Serv- ices	Gov- ern- ment			
MINNESOTA—Con.																
Mille Lacs .....	410.6	53.7	19 490	71.6	92.9	252.1	D	18.1	D	9.1	4.8	33.3	17.0	45 678	47 650	43 941
Morrison .....	583.9	50.0	19 134	70.3	112.1	335.3	25.1	16.6	71.8	10.3	3.8	22.1	22.0	55 529	53 299	51 222
Mower .....	911.5	41.0	24 567	90.3	165.2	517.7	D	31.9	D	9.4	3.1	21.6	15.3	164 947	148 788	135 292
Murray .....	200.9	33.5	21 073	77.5	37.3	105.6	D	6.5	D	6.5	4.5	15.1	15.4	6 909	6 862	6 508
Nicollet .....	690.0	49.0	23 404	86.0	70.3	427.0	D	39.7	D	5.7	3.8	17.4	18.8	169 574	148 617	139 516
Nobles .....	449.5	26.9	23 319	85.7	75.4	307.7	D	22.8	D	10.9	3.8	14.6	17.3	70 299	75 203	77 542
Norman .....	159.5	13.9	21 159	77.8	35.2	76.4	D	D	D	9.9	5.6	20.3	20.7	D	2 102	2 334
Olmsted .....	3 610.9	58.4	30 880	113.5	333.5	3 184.5	D	22.3	71.6	7.1	3.6	45.6	9.0	708 865	634 147	534 604
Otter Tail .....	1 166.8	53.3	21 295	78.3	222.2	659.3	25.8	15.1	69.8	11.7	4.1	20.9	18.1	99 511	95 879	90 848
Pennington .....	308.3	46.2	22 765	83.7	50.4	232.9	D	23.6	D	9.1	2.9	20.0	17.7	54 856	55 541	52 058
Pine .....	443.4	63.7	18 403	67.7	95.2	218.8	D	5.9	D	12.6	3.0	31.7	27.7	12 961	11 832	10 673
Pipestone .....	216.2	37.0	21 499	79.0	40.6	135.1	D	17.4	D	11.2	D	17.1	18.2	23 572	20 693	20 129
Polk .....	684.5	32.6	22 024	81.0	128.2	371.5	20.8	15.2	70.3	8.9	3.4	21.1	22.7	56 525	51 710	49 803
Pope .....	226.9	49.6	20 792	76.4	47.3	110.0	D	15.2	72.1	10.5	3.8	16.8	20.7	16 661	15 425	14 596
Ramsey .....	15 961.7	46.6	32 863	120.8	1 900.2	14 041.3	29.7	24.9	70.3	6.8	8.8	27.2	16.7	3 497 897	3 422 467	3 418 720
Red Lake .....	77.6	33.6	18 303	67.3	17.9	40.6	D	8.1	D	10.8	3.4	15.8	20.6	3 302	3 243	3 442
Redwood .....	385.3	37.6	23 347	85.8	62.7	227.1	D	19.9	D	8.5	3.9	20.6	15.8	45 141	43 642	42 216
Renville .....	370.1	25.4	21 857	80.3	64.6	205.4	25.6	19.3	58.3	6.3	5.5	14.8	15.9	39 707	39 592	35 198
Rice .....	1 215.2	51.8	22 421	82.4	146.8	759.4	35.1	26.9	64.5	8.5	2.8	25.4	17.8	204 136	187 877	172 763
Rock .....	216.5	26.5	22 271	81.9	37.1	109.5	D	7.4	D	10.0	11.1	19.0	21.2	8 137	14 000	12 918
Roseau .....	348.9	36.8	21 690	79.7	45.2	268.0	63.3	61.5	37.4	5.6	2.3	13.3	11.1	164 783	162 963	166 469
St. Louis .....	4 958.4	47.2	25 630	94.2	854.9	3 372.9	22.6	9.4	77.4	10.1	3.6	28.4	19.8	316 013	295 214	277 702
Scott .....	2 298.2	103.4	29 049	106.8	142.7	1 166.9	40.0	23.4	59.8	8.3	3.3	25.0	11.7	273 033	217 715	202 842
Sherburne .....	1 342.4	97.2	22 248	81.8	115.3	603.2	D	18.5	D	11.7	3.8	15.5	19.1	111 439	102 517	93 926
Sibley .....	286.8	29.7	19 591	72.0	51.4	112.6	25.7	13.6	65.5	7.7	4.0	16.6	21.1	15 254	14 729	14 081
Stearns .....	2 928.4	55.9	22 747	83.6	361.9	2 473.5	24.0	17.6	73.9	17.0	4.6	23.3	16.4	435 277	400 785	377 504
Steele .....	868.3	54.9	27 371	100.6	95.6	672.2	D	39.6	D	7.6	D	13.7	9.0	266 266	257 820	245 925
Stevens .....	230.7	33.7	22 992	84.5	36.7	156.3	D	13.6	D	8.0	4.4	19.1	24.9	21 204	12 171	11 141
Swift .....	235.6	44.9	20 500	75.4	46.0	133.8	D	24.2	D	7.8	3.5	18.8	19.2	32 376	29 685	25 814
Todd .....	398.6	33.3	16 584	61.0	90.2	197.3	D	30.5	D	8.7	3.8	16.2	19.8	60 226	59 727	56 653
Traverse .....	94.5	17.9	22 240	81.8	21.2	44.5	D	13.6	D	8.1	6.4	12.4	24.9	6 074	5 365	4 995
Wabasha .....	505.1	49.7	24 176	88.9	71.3	245.8	36.0	29.0	55.5	8.6	3.2	14.9	14.3	71 188	60 215	52 720
Wadena .....	248.5	49.5	18 947	69.7	62.2	167.5	24.0	17.6	76.4	10.2	3.3	24.3	22.5	29 431	27 197	25 294
Waseca .....	415.8	39.6	22 433	82.5	57.2	272.9	D	41.5	D	5.3	3.2	14.1	17.5	113 270	113 519	106 411
Washington .....	5 978.7	82.4	30 399	111.7	364.3	2 330.8	35.9	29.1	63.5	12.0	9.2	19.1	14.1	678 343	635 762	553 577
Watsonwan .....	254.5	37.9	22 093	81.2	45.4	156.9	D	27.2	D	6.1	3.8	16.0	13.9	42 690	41 474	40 472
Wilkin .....	148.7	29.4	20 172	74.2	26.9	71.5	D	3.7	D	7.0	5.5	26.0	18.2	2 629	2 418	1 978
Winona .....	1 128.3	44.0	23 495	86.4	149.9	776.1	D	32.3	D	8.1	2.4	19.2	15.5	250 906	236 349	227 858
Wright .....	2 052.7	77.2	24 143	88.8	201.1	875.7	D	18.1	D	11.7	4.5	19.1	16.4	158 193	135 664	123 914
Yellow Medicine .....	227.3	23.1	19 913	73.2	47.5	134.5	D	13.3	D	6.7	3.5	22.9	23.0	17 887	15 434	14 856
MISSISSIPPI.....	54 410.1	60.4	19 776	72.7	10 307.0	36 726.4	27.9	20.7	69.8	9.7	4.5	22.8	21.1	7 609 819	7 169 938	6 960 763
Adams .....	664.4	41.2	19 461	71.5	156.1	457.5	37.7	18.6	62.2	11.6	3.5	23.6	14.6	84 939	87 976	95 483
Alcorn .....	634.5	50.4	19 372	71.2	142.3	429.5	D	41.8	D	13.4	3.1	13.4	16.0	179 627	171 929	158 137
Amite .....	202.6	60.3	14 622	53.8	51.3	84.0	D	35.9	D	6.7	D	12.5	15.6	30 114	28 423	25 862
Attala .....	316.8	51.5	17 289	63.6	87.8	166.0	36.2	21.8	D	14.3	4.9	15.3	17.0	36 146	35 665	36 421
Benton .....	120.3	58.5	14 881	54.7	31.7	46.3	39.3	34.0	D	D	1.3	15.6	17.0	15 752	14 036	11 650
Bolivar .....	663.0	45.4	16 499	60.7	175.3	385.1	23.7	20.2	73.5	9.5	3.1	15.8	24.4	77 886	75 600	79 739
Calhoun .....	270.4	59.9	18 159	66.8	66.9	129.0	37.3	35.6	50.5	9.4	2.5	9.3	16.2	45 910	44 808	45 929
Carroll .....	170.1	69.3	17 029	62.6	35.6	40.6	D	17.7	D	9.2	D	19.6	21.1	7 209	6 391	5 707
Chickasaw .....	318.3	44.4	17 643	64.9	77.4	201.9	53.1	51.0	42.1	7.8	1.8	11.8	11.5	102 904	107 538	107 748
Choctaw .....	132.2	39.0	14 063	51.7	34.1	59.5	D	29.5	D	6.5	1.9	16.2	24.5	17 558	16 080	15 404
Claiborne .....	166.9	53.8	14 501	53.3	45.6	188.3	D	9.2	D	3.9	1.0	6.4	23.3	17 396	18 113	17 595
Clarke .....	292.1	42.9	16 013	58.9	70.2	133.8	48.9	43.4	48.3	5.7	2.4	14.2	14.7	58 112	58 144	56 088
Clay .....	383.5	44.2	17 735	65.2	82.9	277.6	D	52.2	D	6.8	2.0	16.4	10.0	144 948	129 477	127 451
Coahoma .....	523.2	39.3	16 727	61.5	154.6	308.0	D	14.2	D	10.2	5.1	34.3	19.0	43 801	45 063	48 174
Copiah .....	448.4	53.8	15 555	57.2	116.1	210.6	36.6	30.1	D	8.3	2.0	14.9	24.7	63 456	60 739	58 323
Covington .....	299.3	65.3	16 885	62.1	70.6	152.9	D	24.4	D	7.2	2.0	10.9	17.0	37 262	39 029	36 266
DeSoto .....	2 390.5	111.5	24 616	90.5	227.1	1 000.6	D	28.1	D	12.8	4.1	20.8	9.9	281 659	273 839	259 283
Forrest .....	1 438.5	55.4	19 313	71.0	286.3	1 144.8	18.5	11.8	80.9	10.2	5.6	22.9	31.7	135 132	135 737	123 885
Franklin .....	118.5	45.9	14 300	52.6	34.6	59.4	D	25.5	D	5.9	D	11.7	26.4	15 128	14 058	14 586
George .....	324.8	80.1	16 572	60.9	66.2	105.6	D	14.7	D	14.3	3.5	D	29.4	15 559	14 569	13 975
Greene .....	163.6	70.5	12 833	47.2	41.0	63.6	23.9	17.0	D	8.5	1.9	9.2	42.5	10 827	11 189	9 728
Grenada .....	428.1	54.3	19 103	70.2	101.0	342.7	46.2	41.4	53.4	11.2	3.1	15.3	16.1	141 773	128 385	124 449
Hancock .....	786.1	85.4	19 519	71.8	144.1	531.5	D	11.6	D	6.6	2.8	33.6	33.0	61 586	53 205	47 184
Harrison .....	4 046.8	71.5	22 838	84.0	655.6	3 239.2	12.5	6.6								

**Table B-8. Counties — Personal Income and Earnings—Con.**

[Includes U.S., states, and 3,142 counties/county equivalents defined as of January 1, 1992. For changes to these areas since January 1, 1992, see appendix B. Geographic Information]

County	Personal income, 1998												Manufacturing earnings			
	Total (mil. dol.)	Percent change, 1990– 1998	Per capita <sup>1</sup>		Transfer payments (mil. dol.)	Total <sup>2</sup> (mil. dol.)	Earnings							1998 (\$1,000)	1997 (\$1,000)	1996 (\$1,000)
			Amount (dollars)	Percent of national average			Percent, by selected industry—									
							Goods-related		Service-related							
							Total <sup>3</sup>	Man- ufac- turing	Total <sup>4</sup>	Retail trade	FIRE <sup>5</sup>	Serv- ices	Gov- ern- ment			
MISSISSIPPI—Con.																
Itawamba .....	411.0	73.4	19 484	71.6	74.0	167.9	D	30.1	D	6.8	1.5	11.1	18.2	50 470	46 069	48 059
Jackson .....	2 769.0	68.2	21 170	77.8	402.6	2 110.7	D	40.0	D	6.6	2.1	16.0	19.7	843 670	668 690	714 013
Jasper .....	277.1	54.5	15 687	57.7	69.9	151.5	45.2	30.7	D	7.1	2.0	13.5	15.3	46 476	42 918	45 260
Jefferson .....	96.3	38.2	11 390	41.9	44.8	35.9	D	D	84.0	5.0	1.2	13.6	42.6	D	D	2 590
Jefferson Davis .....	206.4	47.5	14 944	54.9	55.4	79.9	D	16.3	D	11.4	2.3	14.5	22.7	13 027	12 475	12 493
Jones .....	1 310.3	61.0	20 598	75.7	290.8	894.3	40.4	25.3	53.9	8.7	2.3	14.5	18.9	226 132	214 087	204 180
Kemper .....	174.0	62.4	16 460	60.5	42.7	63.3	32.1	28.0	55.4	7.1	3.4	12.9	23.3	17 753	15 772	14 183
Lafayette .....	661.6	66.2	19 034	70.0	109.5	466.8	18.2	12.5	81.6	12.1	3.2	24.8	36.6	58 189	54 871	51 098
Lamar .....	694.9	70.4	18 761	69.0	98.4	364.4	17.6	9.5	79.8	21.7	3.3	34.3	9.8	34 617	34 079	30 921
Lauderdale .....	1 632.9	41.6	21 456	78.9	306.4	1 225.4	D	14.1	D	11.2	4.0	27.8	22.4	172 986	187 957	186 681
Lawrence .....	225.4	62.8	17 337	63.7	61.9	130.4	D	45.6	D	5.6	1.6	8.9	15.3	59 497	59 357	55 014
Leake .....	374.3	85.1	19 259	70.8	87.9	215.5	34.9	28.9	D	9.2	2.8	13.1	10.0	62 278	56 735	48 256
Lee .....	1 752.6	68.8	23 486	86.3	242.9	1 688.3	NA	34.6	61.7	9.6	4.4	27.0	8.8	584 400	559 758	532 505
Leflore .....	667.2	37.1	17 915	65.9	176.1	462.1	25.6	21.9	72.7	9.9	3.7	18.7	24.0	101 224	93 265	86 856
Lincoln .....	583.9	57.1	18 326	67.4	129.7	381.2	26.8	17.4	69.9	19.7	3.1	19.4	10.7	66 315	63 016	63 251
Lowndes .....	1 236.1	38.6	20 249	74.4	191.3	984.5	32.2	24.0	66.3	9.9	2.7	19.1	21.9	236 538	237 987	247 590
Madison .....	1 829.0	116.9	25 096	92.3	197.7	836.7	19.4	11.3	80.3	15.6	11.8	23.8	12.9	94 664	78 339	71 185
Marion .....	427.2	51.9	16 180	59.5	116.0	222.3	30.6	13.2	62.7	13.3	3.6	15.6	18.1	29 431	26 082	25 804
Marshall .....	575.1	70.7	17 878	65.7	118.4	227.8	D	27.4	D	9.1	4.2	23.0	15.7	62 465	58 728	50 012
Monroe .....	635.1	42.6	16 667	61.3	144.3	364.4	48.0	39.7	51.6	9.5	2.2	16.9	13.7	144 483	143 543	136 686
Montgomery .....	205.5	51.1	16 566	60.9	57.5	91.1	D	19.5	D	12.2	3.6	22.1	21.5	17 786	18 227	18 426
Neshoba .....	555.5	92.1	20 198	74.2	111.1	431.9	D	19.4	D	7.4	2.6	D	11.8	83 778	83 500	82 870
Newton .....	409.1	60.5	18 944	69.6	98.5	235.0	D	27.9	D	7.9	2.3	14.3	21.4	65 600	65 224	57 844
Noxubee .....	196.2	60.4	15 809	58.1	51.9	102.3	D	38.1	D	7.7	2.5	10.0	18.9	38 948	35 697	28 792
Oktibbeha .....	702.7	51.2	17 728	65.2	116.7	488.2	NA	15.3	81.8	9.9	3.7	12.7	52.7	74 526	71 286	70 006
Panola .....	512.2	47.7	15 368	56.5	129.6	315.4	36.2	28.4	63.9	12.2	2.4	16.9	19.2	89 432	84 748	82 371
Pearl River .....	763.6	71.1	16 304	59.9	180.8	278.1	D	11.3	D	18.3	3.6	21.7	22.6	31 426	29 769	27 351
Perry .....	163.3	55.7	13 774	50.6	44.7	94.3	D	51.3	D	6.4	2.2	6.6	17.4	48 340	49 179	48 428
Pike .....	671.1	60.8	17 737	65.2	167.5	454.3	D	23.9	D	13.1	3.1	17.0	22.4	108 507	96 150	92 833
Pontotoc .....	438.7	59.7	17 333	63.7	80.4	272.2	D	57.3	D	6.6	2.0	11.3	10.0	156 083	138 916	128 603
Prentiss .....	376.2	46.9	15 445	56.8	91.0	229.5	D	42.4	D	8.6	2.8	13.0	18.7	97 345	104 496	103 272
Quitman .....	137.8	27.4	13 980	51.4	49.4	52.2	D	15.1	79.5	11.5	11.8	23.9	21.8	7 876	7 500	D
Rankin .....	2 701.2	97.8	24 646	90.6	317.4	1 607.7	26.2	15.6	72.3	8.4	6.6	19.0	16.3	250 246	224 522	201 632
Scott .....	487.9	74.7	19 503	71.7	102.5	370.5	D	33.9	39.9	7.2	2.6	11.0	10.3	125 699	121 794	133 200
Sharkey .....	84.1	8.5	12 734	46.8	30.8	44.1	D	D	D	9.9	3.3	22.3	27.7	D	D	D
Simpson .....	467.7	65.2	18 489	68.0	118.1	228.1	D	10.8	D	10.9	2.6	20.4	19.2	24 529	36 629	33 966
Smith .....	300.9	83.7	19 709	72.5	60.8	189.7	D	32.5	D	3.3	.9	7.7	9.0	61 592	55 870	53 591
Stone .....	209.1	63.4	15 811	58.1	57.2	111.4	D	24.2	D	8.9	3.0	22.5	27.2	26 905	26 405	22 012
Sunflower .....	465.6	35.0	13 884	51.0	126.7	339.0	21.3	19.2	70.3	8.7	2.1	11.2	33.8	65 062	64 130	63 080
Tallahatchie .....	195.5	35.9	13 223	48.6	66.2	65.2	13.8	10.7	D	10.9	2.9	D	33.2	6 963	7 394	6 074
Tate .....	495.5	77.1	20 670	76.0	85.2	203.6	D	27.9	D	14.6	3.7	18.0	21.0	56 777	52 600	48 728
Tippah .....	361.5	55.8	17 202	63.2	90.0	222.9	D	50.2	D	8.5	3.4	9.6	12.3	111 984	99 452	92 565
Tishomingo .....	302.6	47.8	16 217	59.6	82.7	174.3	52.2	44.5	D	9.3	2.9	13.8	11.8	77 615	73 606	79 394
Tunica .....	151.6	88.3	18 857	69.3	33.9	461.6	5.1	2.4	94.9	1.8	.5	87.3	3.5	11 140	10 860	10 443
Union .....	457.3	60.0	19 166	70.5	86.5	259.6	45.9	42.3	53.2	15.8	2.6	15.0	11.1	109 852	107 289	105 408
Walthall .....	223.1	62.1	15 504	57.0	58.2	109.6	D	23.2	D	6.9	2.5	16.1	17.4	25 423	24 733	22 945
Warren .....	1 183.0	59.3	23 967	88.1	180.6	877.8	D	20.1	D	8.9	2.2	30.8	27.4	176 256	161 844	148 429
Washington .....	1 164.2	43.1	17 863	65.7	260.1	803.9	D	20.2	74.4	9.2	2.6	27.0	17.9	162 549	155 159	138 885
Wayne .....	345.7	59.9	17 032	62.6	72.8	209.0	35.0	19.1	53.1	11.5	3.0	12.0	15.1	40 027	37 624	37 112
Webster .....	174.7	50.5	16 502	60.7	48.6	87.3	48.0	42.1	51.5	8.7	2.3	17.6	13.5	36 761	35 614	33 176
Wilkinson .....	134.1	45.5	14 647	53.8	44.8	55.5	D	D	D	9.2	4.1	25.1	26.9	D	9 774	9 510
Winston .....	342.2	46.8	17 746	65.2	78.3	194.7	D	38.6	D	9.4	2.5	18.0	11.2	75 105	74 122	68 849
Yalobusha .....	211.4	35.7	17 026	62.6	59.9	102.9	D	40.9	D	10.4	3.7	9.0	19.4	42 136	41 919	41 914
Yazoo .....	455.1	44.5	17 847	65.6	116.1	257.4	D	27.9	63.0	7.9	7.2	15.4	23.1	71 710	65 595	63 683
MISSOURI .....	136 753.8	50.3	25 150	92.5	20 233.1	99 230.4	24.9	18.2	74.7	9.4	7.9	27.0	15.0	18 044 814	17 752 493	16 737 354
Adair .....	459.1	47.4	18 938	69.6	92.9	312.2	20.2	16.1	80.1	13.0	3.9	31.5	24.9	50 278	46 899	43 519
Andrew .....	329.7	54.1	21 202	77.9	46.3	79.2	D	3.3	D	15.1	D	19.0	22.5	2 642	2 601	2 469
Atchison .....	144.0	35.6	20 472	75.3	29.2	74.3	D	2.2	D	10.6	5.3	25.3	16.0	1 646	1 523	1 700
Audrain .....	536.2	51.7	22 765	83.7	104.2	345.7	D	39.8	D	9.3	3.5	11.6	21.2	137 549	112 076	95 671
Barry .....	604.3	73.7	18 215	67.0	130.3	440.3	D	41.1	D	8.6	2.5	16.0	11.2	181 106	178 964	167 649
Barton .....	231.0	54.8	19 138	70.4	46.3	146.3	50.1	44.0	48.6	9.5	3.4	11.3	14.5	64 420	58 419	53 788
Bates .....	284.8	47.9	17 995	66.2	69.8	110.7	D	8.0	D	12.5	4.7	15.9	24.6	8 830	8 242	8 581
Benton .....	267.8	66.3	15 792	58.1	89.9	97.7	D	9.5	D	18.0	6.2	18.4	26.7	9 243	10 147	10 393
Bollinger .....	168.2	47.3	14 556	53.5	44.3	52.8	D	12.8	D	10.8	D	18.3	23.0			

Table B-8. Counties — **Personal Income and Earnings—Con.**

[Includes U.S., states, and 3,142 counties/county equivalents defined as of January 1, 1992. For changes to these areas since January 1, 1992, see appendix B. Geographic Information]

County	Personal income, 1998												Manufacturing earnings			
	Total (mil. dol.)	Percent change, 1990– 1998	Per capita <sup>1</sup>		Transfer payments (mil. dol.)	Total <sup>2</sup> (mil. dol.)	Earnings						1998 (\$1,000)	1997 (\$1,000)	1996 (\$1,000)	
			Amount (dollars)	Percent of national average			Percent, by selected industry—									
							Goods-related		Service-related							
							Total <sup>3</sup>	Man- ufac- turing	Total <sup>4</sup>	Retail trade	FIRE <sup>5</sup>	Serv- ices	Gov- ern- ment			
MISSOURI—Con.																
Camden . . . . .	732.5	81.6	21 585	79.3	145.1	414.5	D	11.3	D	20.6	7.5	30.6	11.4	46 906	45 494	44 167
Cape Girardeau . . . . .	1 561.2	58.6	23 573	86.7	227.2	1 190.3	25.7	18.1	74.4	11.6	4.5	28.9	13.9	215 122	204 352	193 926
Carroll . . . . .	196.5	31.9	19 260	70.8	45.7	78.6	D	12.0	73.1	10.6	6.6	19.9	20.9	9 434	11 131	12 954
Carter . . . . .	95.0	58.1	14 889	54.7	31.1	40.6	20.5	16.6	D	12.6	3.9	18.0	32.6	6 750	8 423	8 436
Cass . . . . .	1 804.2	72.9	22 393	82.3	231.8	573.0	26.3	6.5	73.5	16.1	5.2	19.9	22.5	37 196	33 823	30 006
Cedar . . . . .	222.1	53.8	16 833	61.9	66.6	93.5	D	16.4	D	14.9	4.3	17.4	25.9	15 373	16 006	16 653
Chariton . . . . .	163.3	29.0	18 874	69.4	39.8	71.5	D	12.4	D	7.6	6.3	15.9	17.6	8 867	8 096	7 205
Christian . . . . .	979.2	111.7	19 990	73.5	137.4	365.9	D	16.5	D	15.5	6.6	17.1	14.2	60 219	59 286	57 528
Clark . . . . .	118.3	42.7	15 878	58.4	29.7	34.4	D	D	D	13.9	5.3	16.9	39.9	D	2 704	2 681
Clay . . . . .	4 762.1	64.4	26 991	99.2	499.7	3 222.1	32.4	26.4	67.6	11.0	4.6	23.9	11.7	851 891	823 399	818 308
Clinton . . . . .	416.4	67.5	21 860	80.4	59.5	130.0	D	4.6	D	14.9	11.8	30.0	19.2	6 037	5 745	5 115
Cole . . . . .	1 827.5	62.9	26 399	97.0	213.9	1 680.0	D	7.0	D	7.3	5.8	21.3	41.0	116 931	117 760	107 394
Cooper . . . . .	310.8	58.0	19 373	71.2	60.5	157.1	27.0	19.9	71.0	10.8	3.8	15.7	23.9	31 260	30 949	32 573
Crawford . . . . .	398.8	65.0	17 888	65.8	93.0	169.0	D	29.2	D	17.4	3.6	19.6	13.8	49 343	51 657	49 458
Dade . . . . .	142.7	54.9	18 208	66.9	34.5	56.1	D	10.0	D	8.0	3.5	14.2	25.3	5 604	5 840	5 595
Dallas . . . . .	252.4	76.3	16 480	60.6	59.5	84.2	D	11.8	D	19.2	6.4	17.8	22.5	9 951	10 291	9 119
Davies . . . . .	143.6	46.9	18 180	66.8	30.1	59.7	30.4	17.5	D	8.9	4.5	9.6	24.8	10 481	10 436	8 637
DeKalb . . . . .	164.2	60.7	14 651	53.9	35.7	93.1	D	2.4	D	10.5	3.4	11.2	45.7	2 224	2 403	2 325
Dent . . . . .	261.9	55.3	18 531	68.1	70.2	138.2	D	13.4	D	12.4	4.3	13.9	19.2	18 482	16 413	15 124
Douglas . . . . .	182.0	59.7	14 630	53.8	52.1	75.9	D	30.0	D	12.2	3.0	14.9	18.8	22 760	27 299	21 584
Dunklin . . . . .	593.2	47.5	18 138	66.7	184.1	291.9	D	19.9	D	14.6	4.8	23.3	16.7	58 013	64 974	58 408
Franklin . . . . .	2 103.4	65.0	22 900	84.2	285.7	1 052.8	44.1	34.5	55.7	11.7	3.7	17.7	11.7	362 804	342 093	315 263
Gasconade . . . . .	309.1	54.0	20 853	76.7	60.8	159.3	D	38.7	D	11.2	3.0	13.7	15.2	61 616	51 518	50 647
Gentry . . . . .	132.3	53.4	19 113	70.3	35.4	66.2	D	14.9	D	14.2	3.6	19.3	18.5	9 870	9 138	8 547
Greene . . . . .	5 677.8	65.3	25 059	92.1	813.0	4 751.5	21.2	15.7	78.8	13.3	6.3	29.2	12.4	748 020	731 102	696 906
Grundy . . . . .	203.6	40.9	19 980	73.4	47.2	103.8	D	22.9	D	11.4	4.3	21.9	23.3	23 749	25 764	24 918
Harrison . . . . .	167.2	49.5	19 754	72.6	41.6	80.2	D	2.2	D	23.7	3.8	16.4	23.8	1 735	1 403	1 349
Henry . . . . .	408.3	53.9	19 207	70.6	102.1	219.2	D	20.0	D	13.9	4.9	18.4	19.6	43 948	40 279	35 083
Hickory . . . . .	124.3	58.8	14 446	53.1	51.1	34.3	D	8.2	D	16.0	5.3	21.0	26.3	2 805	2 600	2 618
Holt . . . . .	112.9	33.6	20 386	74.9	25.5	51.9	D	6.2	63.0	10.1	4.5	12.2	18.6	3 202	3 237	3 163
Howard . . . . .	188.3	46.0	19 352	71.1	40.1	77.7	D	22.3	D	8.4	4.0	23.3	17.2	17 300	14 788	14 316
Howell . . . . .	628.5	70.5	17 582	64.6	167.8	387.3	28.4	23.2	71.8	14.6	3.7	24.9	16.0	89 971	85 424	81 801
Iron . . . . .	176.1	46.0	16 144	59.3	57.3	110.3	D	20.0	D	7.1	2.4	18.4	14.0	22 071	26 323	24 708
Jackson . . . . .	17 280.6	41.9	26 380	97.0	2 414.3	16 748.5	19.4	12.4	80.6	7.8	11.0	30.2	15.1	2 076 134	2 033 727	2 076 241
Jasper . . . . .	2 205.6	63.5	22 140	81.4	406.3	1 857.0	28.6	23.6	70.9	11.0	3.3	24.2	9.9	438 753	425 598	391 579
Jefferson . . . . .	4 074.3	61.9	20 843	76.6	521.7	1 262.8	28.8	15.7	71.4	13.1	4.8	22.7	18.6	198 147	183 493	174 865
Johnson . . . . .	871.3	52.4	18 272	67.2	122.4	565.1	D	13.6	D	8.2	2.6	10.0	55.2	76 823	70 711	65 245
Knox . . . . .	76.0	32.9	17 431	64.1	20.4	30.3	D	7.5	D	10.6	5.5	18.6	30.8	2 269	2 237	1 897
Laclede . . . . .	577.6	67.5	18 649	68.6	112.7	380.8	D	39.8	D	16.4	2.8	16.5	10.7	151 604	141 839	129 350
Lafayette . . . . .	698.2	45.3	21 371	78.6	141.6	264.3	20.3	12.1	75.1	13.3	5.2	20.2	23.3	31 943	29 542	27 850
Lawrence . . . . .	574.3	55.0	17 338	63.7	129.9	248.8	D	15.1	D	16.2	4.1	14.9	19.2	37 524	41 161	41 950
Lewis . . . . .	171.0	36.2	16 776	61.7	38.8	71.6	D	20.1	D	10.8	4.3	25.3	23.3	14 416	14 833	13 007
Lincoln . . . . .	755.4	79.7	20 635	75.9	112.9	259.9	32.1	16.4	64.6	12.5	4.3	14.4	20.3	42 740	38 360	29 380
Linn . . . . .	272.8	40.7	19 771	72.7	68.2	158.6	D	31.5	D	10.2	3.1	15.3	15.7	49 913	49 518	46 860
Livingston . . . . .	323.4	43.0	22 872	84.1	61.8	193.2	25.6	17.1	72.2	12.3	6.5	21.6	17.8	33 024	33 350	29 056
McDonald . . . . .	323.3	73.5	16 156	59.4	67.4	168.6	47.7	40.4	42.3	8.9	2.6	8.0	12.5	68 098	68 801	61 387
Macon . . . . .	283.0	31.6	18 462	67.9	70.1	137.2	D	18.3	D	12.9	5.0	14.6	31.8	25 101	25 989	26 324
Madison . . . . .	196.0	49.3	16 969	62.4	57.9	78.9	D	17.8	D	15.0	2.8	16.3	24.6	14 061	12 995	11 577
Marion . . . . .	144.8	51.9	17 168	63.1	34.1	39.8	D	18.4	D	13.0	6.5	20.5	20.7	7 323	7 708	8 376
Marion . . . . .	595.6	54.5	21 375	78.6	126.1	412.2	D	24.5	D	10.3	3.1	25.6	13.7	100 862	99 881	95 243
Mercer . . . . .	32.5	-15.3	8 162	30.0	16.3	23.1	D	6.1	D	9.1	5.0	14.7	30.5	1 422	1 320	1 372
Miller . . . . .	386.1	48.6	17 186	63.2	88.1	207.4	29.2	17.3	67.4	15.9	4.8	17.5	14.7	35 954	35 744	34 829
Mississippi . . . . .	233.3	34.5	17 313	63.6	69.7	111.0	D	14.9	D	14.2	3.4	13.1	18.6	16 501	13 415	12 504
Moniteau . . . . .	257.4	55.9	19 421	71.4	45.9	117.3	D	25.1	D	9.7	3.9	12.2	24.7	29 500	32 947	33 159
Monroe . . . . .	170.2	28.2	18 826	69.2	37.5	89.8	D	40.7	D	7.7	2.9	10.2	21.7	36 528	36 010	34 381
Montgomery . . . . .	235.5	47.0	19 518	71.7	51.9	105.5	35.1	24.0	67.9	10.4	5.5	16.8	16.6	25 358	23 109	22 216
Morgan . . . . .	330.7	69.4	17 949	66.0	84.2	137.1	D	15.4	D	18.4	5.0	13.8	16.6	21 167	19 192	17 433
New Madrid . . . . .	333.4	38.2	16 379	60.2	97.0	255.3	45.9	44.3	49.9	9.5	2.0	8.5	11.7	113 111	112 608	108 375
Newton . . . . .	1 022.7	65.0	20 783	76.4	166.9	523.2	D	31.5	D	11.6	2.6	17.2	10.8	164 635	170 075	163 926
Nodaway . . . . .	399.5	37.9	19 288	70.9	65.3	254.4	33.6	26.3	64.8	9.4	4.1	16.2	26.4	67 032	58 598	55 100
Oregon . . . . .	142.2	48.2	13 975	51.4	51.1	62.9	D	18.0	D	15.5	5.6	17.1	20.2	11 298	9 688	8 189
Osage . . . . .	273.1	57.1	21 907	80.5	39.3	100.5	D	30.9	D	11.6	3.8	14.1	17.4	31 011	31 252	30 327
Ozark . . . . .	137.9	46.9	13 907	51.1	45.3	42.5	D	10.7	D	12.1	6.8	24.7	28.1	4 529	4 102	3 892
Pemiscot . . . . .	347.6	39.4	16 207	59.6	116.7	172.7	D	14.6	D	10.7	3.3	17.5	30.3			



Table B-8. Counties — Personal Income and Earnings—Con.

[Includes U.S., states, and 3,142 counties/county equivalents defined as of January 1, 1992. For changes to these areas since January 1, 1992, see appendix B. Geographic Information]

County	Personal income, 1998												Manufacturing earnings			
	Total (mil. dol.)	Percent change, 1990– 1998	Per capita <sup>1</sup>		Transfer payments (mil. dol.)	Total <sup>2</sup> (mil. dol.)	Earnings							1998 (\$1,000)	1997 (\$1,000)	1996 (\$1,000)
			Amount (dollars)	Percent of national average			Percent, by selected industry–									
							Goods-related		Service-related							
							Total <sup>3</sup>	Man- ufac- turing	Total <sup>4</sup>	Retail trade	FIRE <sup>5</sup>	Services	Gov- ern- ment			
MISSOURI—Con.																
Pulaski .....	801.1	34.6	20 369	74.9	104.3	622.4	D	2.2	D	6.5	1.7	8.7	74.4	13 879	13 419	12 866
Putnam .....	81.4	39.5	16 613	61.1	24.1	26.1	D	D	D	11.2	7.9	10.7	40.8	D	2 010	2 318
Ralls .....	186.6	54.8	21 026	77.3	33.7	85.3	43.3	37.6	D	6.5	3.7	11.3	14.1	32 044	28 445	27 199
Randolph .....	441.2	31.0	18 451	67.8	104.9	275.6	D	14.0	D	11.8	5.5	18.3	20.0	38 554	37 094	34 652
Ray .....	453.5	52.8	19 168	70.5	74.5	152.7	D	14.5	D	10.3	7.7	17.9	22.2	22 142	20 550	11 036
Reynolds .....	103.4	43.9	15 560	57.2	33.8	66.7	D	21.6	D	4.8	1.5	D	18.0	14 401	13 369	12 864
Ripley .....	190.3	59.8	13 545	49.8	72.4	70.8	D	18.1	D	15.8	3.6	18.4	27.7	12 797	11 282	10 205
St. Charles .....	7 229.6	81.8	26 570	97.7	615.2	3 157.7	34.4	21.9	65.4	13.1	4.1	24.7	12.2	691 538	663 731	675 279
St. Clair .....	147.7	48.8	16 283	59.9	45.1	55.2	D	2.4	D	15.3	4.8	24.5	33.1	1 335	1 292	1 364
Ste. Genevieve .....	350.7	57.4	20 204	74.3	60.4	177.7	D	33.6	D	8.6	4.0	11.8	15.0	59 792	56 462	55 161
St. Francois .....	897.5	49.3	16 214	59.6	248.7	549.8	26.0	18.7	73.9	13.2	4.0	24.9	22.8	102 785	85 875	81 851
St. Louis .....	36 702.4	41.0	36 800	135.3	3 466.4	28 210.8	27.2	20.9	72.8	8.4	9.6	31.3	7.4	5 885 918	5 985 597	5 418 444
Saline .....	499.7	44.8	22 044	81.0	128.0	294.1	D	25.7	D	8.5	3.4	18.0	21.5	75 480	70 137	67 176
Schuyler .....	63.1	27.7	14 174	52.1	19.8	20.1	D	6.5	D	18.5	4.8	13.7	37.3	1 300	1 183	1 185
Scotland .....	86.2	39.6	17 877	65.7	22.5	38.4	D	11.1	D	13.6	4.2	13.1	36.2	4 256	4 312	3 844
Scott .....	801.1	48.4	19 884	73.1	178.2	477.1	20.6	14.2	78.4	11.5	4.7	27.5	15.0	67 818	63 727	58 134
Shannon .....	114.4	56.5	13 782	50.7	35.6	53.2	D	32.9	D	9.4	3.0	16.1	25.5	17 524	16 191	14 297
Shelby .....	132.6	31.8	19 654	72.2	30.0	67.6	37.1	26.3	59.7	6.5	4.4	11.4	21.2	17 738	16 535	16 154
Stoddard .....	535.7	45.1	18 050	66.4	134.4	290.1	D	20.7	D	12.8	3.8	16.8	14.1	60 139	63 634	65 180
Stone .....	581.5	103.8	21 666	79.6	111.9	213.0	D	4.2	D	12.5	6.2	38.5	13.0	8 961	9 907	8 926
Sullivan .....	136.5	87.9	19 505	71.7	34.0	96.5	D	41.5	D	5.6	2.7	9.3	12.8	40 033	36 467	32 337
Taney .....	731.8	95.6	21 239	78.1	152.9	580.5	D	3.3	D	21.2	9.3	41.2	8.4	19 293	20 500	21 005
Texas .....	320.8	41.3	14 340	52.7	92.5	160.9	27.0	19.9	72.9	13.2	4.7	14.0	24.2	32 080	32 579	30 628
Vernon .....	355.4	35.1	18 238	67.0	102.6	207.2	D	25.1	D	11.8	5.7	19.8	24.3	51 981	51 124	50 306
Warren .....	511.9	74.4	20 885	76.8	81.8	189.8	43.7	33.0	55.9	11.2	5.5	14.1	13.3	62 644	62 353	60 039
Washington .....	362.1	67.6	15 714	57.8	94.1	138.9	D	8.7	D	12.2	3.7	21.1	36.2	12 093	11 316	9 046
Wayne .....	182.9	54.6	14 002	51.5	76.2	62.1	D	16.1	D	15.2	4.9	17.8	30.0	9 973	8 617	9 729
Webster .....	473.4	66.0	16 227	59.7	94.5	193.7	35.9	24.6	63.2	13.1	4.8	15.1	18.2	47 599	42 410	42 868
Worth .....	37.7	21.0	16 459	60.5	9.7	16.3	D	D	D	7.9	5.3	12.3	30.5	D	2 442	2 395
Wright .....	274.6	52.3	14 023	51.5	80.6	141.1	D	18.1	D	18.5	3.8	13.6	21.6	25 497	23 499	22 775
Independent City																
St. Louis city .....	8 925.1	26.7	26 332	96.8	1 901.9	11 871.6	D	17.1	D	5.7	9.8	29.8	16.9	2 034 421	2 021 035	1 934 263
MONTANA.....	18 671.5	50.4	21 229	78.0	3 063.2	12 009.4	17.9	7.9	80.1	11.8	5.9	26.6	21.8	949 555	853 721	817 339
Beaverhead .....	176.8	41.6	20 072	73.8	33.8	104.6	D	2.3	D	10.4	8.5	20.6	27.3	2 424	2 469	1 806
Big Horn .....	166.8	35.9	13 239	48.7	37.9	135.5	27.0	.8	67.4	5.9	2.8	20.8	32.7	1 048	1 047	1 069
Blaine .....	108.9	28.5	15 358	56.5	25.7	56.1	D	1.3	D	8.5	4.0	12.8	39.6	753	834	869
Broadwater .....	77.2	69.2	18 684	68.7	15.7	41.7	D	23.2	D	6.2	2.9	11.8	15.3	9 682	8 707	6 525
Carbon .....	185.6	53.7	19 745	72.6	33.0	68.0	15.1	4.2	82.4	15.2	7.4	28.4	21.7	2 882	2 972	2 522
Carter .....	19.9	5.2	13 139	48.3	4.7	6.2	D	10.1	D	9.5	6.8	D	42.7	625	531	515
Cascade .....	1 863.5	38.9	23 721	87.2	298.5	1 207.5	10.0	3.4	89.4	12.6	7.6	28.3	29.3	41 578	38 432	36 780
Chouteau .....	108.4	−3.7	20 905	76.8	20.7	44.7	5.1	1.9	67.1	8.8	5.5	11.5	28.6	862	948	917
Custer .....	246.8	31.4	20 487	75.3	48.1	140.0	D	2.7	D	14.7	5.9	26.3	30.8	3 847	4 271	4 184
Daniels .....	52.1	44.6	26 120	96.0	8.5	29.6	D	1.6	D	6.4	3.3	13.2	17.7	475	465	524
Dawson .....	181.6	37.8	20 612	75.8	34.6	113.6	D	1.3	D	10.2	3.4	18.9	21.0	1 521	1 509	1 636
Deer Lodge .....	174.2	34.3	17 490	64.3	47.6	85.9	D	3.9	D	11.3	3.1	33.5	35.3	3 379	3 247	3 786
Fallon .....	61.1	40.6	20 647	75.9	11.2	42.0	31.0	1.9	D	7.6	2.4	14.9	17.7	818	759	715
Fergus .....	241.0	30.4	19 630	72.2	50.5	128.2	15.5	4.7	78.8	12.1	4.8	26.3	24.1	6 030	6 650	5 940
Flathead .....	1 605.0	70.0	22 327	82.1	240.9	1 057.2	30.4	21.1	69.3	12.6	6.3	25.8	13.9	223 499	162 603	156 077
Gallatin .....	1 427.7	79.7	22 820	83.9	142.0	1 006.4	20.4	9.0	78.3	14.3	5.9	25.3	21.6	91 026	82 295	77 366
Garfield .....	22.3	3.9	15 761	57.9	4.2	10.7	9.0	4.8	D	8.2	D	D	29.9	513	480	529
Glacier .....	192.8	42.3	15 374	56.5	49.5	129.9	D	.8	D	10.0	3.0	26.8	34.9	991	965	1 094
Golden Valley .....	16.6	41.5	16 095	59.2	3.6	5.2	D	D	D	D	—	D	38.8	D	570	617
Granite .....	49.5	39.5	18 556	68.2	10.4	24.7	D	19.6	D	11.4	D	D	29.2	4 825	4 561	4 181
Hill .....	360.9	27.0	20 789	76.4	68.9	229.2	5.5	1.0	85.3	10.5	3.9	27.8	19.2	2 183	2 270	2 754
Jefferson .....	223.5	62.7	22 088	81.2	28.1	85.7	41.8	7.0	D	6.0	2.4	16.1	27.7	5 962	6 214	6 396
Judith Basin .....	41.0	12.6	17 882	65.7	7.6	14.6	D	1.9	D	6.5	6.5	7.2	34.8	280	D	D
Lake .....	423.6	51.7	16 574	60.9	94.6	224.5	22.0	13.1	78.7	13.1	4.5	36.5	17.2	29 516	25 542	23 868
Lewis and Clark .....	1 264.6	57.2	23 600	86.8	174.8	942.5	11.0	3.9	88.9	10.0	8.0	27.5	34.7	36 893	36 173	35 848
Liberty .....	45.9	−2.9	19 827	72.9	8.4	25.5	19.1	3.5	D	6.1	2.1	11.0	22.9	880	824	788
Lincoln .....	305.0	33.1	16 297	59.9	77.8	180.8	31.1	24.3	68.7	10.1	3.6	15.7	29.7	43 867	43 762	41 803
McCone .....	36.2	30.2	18 457	67.8	6.8	20.4	D	—	D	5.9	D	10.5	19.7	—	—	—
Madison .....	119.4	49.6	17 337	63.7	22.3	53.3	D	5.1	D	13.7	6.5	19.9	25.2	2 704	2 393	2 478
Meagher .....	35.6	28.6	19 870	73.0	7.5	18.6	D	5.4	D	8.8	D	25.2	22.0	999	916	787
Mineral .....	56.2	43.1	14 863	54.6	16.6	30.9	21.3	16.6	D	19.3	D	17.6	33.1	5 144	5 076	5 405
Missoula .....	2 065.7	64.2	23 234	85.4	273.3	1 521.4	16.5	8.9	83.8	12.5	6.5	29.9	19.3	135 654	130 816	127 778
Musselshell .....	65.6	29.1	14 351	52.8	19.5	27.0	19.6	5.1	D	11.6	4.1	20.3	25.2	1 387	1 157	1 080
Park .....	6295.5	654.3	618 708	668.8	654.2	6158.7	620.0	68.9	676.8	614.0	64.4	632.2	614.3	614 183	614 531	613 378
Petroleum .....	7.2	17.9	14 151	52.0	1.7	3.4	D	—	D	D	2.6	D	35.9	—	—	—

<sup>1</sup> Based on resident population estimated as of July 1, 1998. <sup>2</sup> Includes farm earnings; see table B-10 for these data. <sup>3</sup> Includes mining and construction, not shown separately. <sup>4</sup> Includes agricultural services, forestry, and fisheries; transportation and public utilities; and wholesale trade, not shown separately. <sup>5</sup> Finance, insurance, and real estate. <sup>6</sup> Yellowstone National Park County included with Park County; data not available separately.

Source: Personal Income and Earnings—U.S. Bureau of Economic Analysis, "Regional Economic Information System (REIS) 1969-1998" on CD-ROM (related Internet site <<http://www.bea.doc.gov/bea/regional/data.htm>>).

Table B–8. Counties — Personal Income and Earnings—Con.

[Includes U.S., states, and 3,142 counties/county equivalents defined as of January 1, 1992. For changes to these areas since January 1, 1992, see appendix B. Geographic Information]

County	Personal income, 1998												Manufacturing earnings			
	Total (mil. dol.)	Percent change, 1990– 1998	Per capita <sup>1</sup>		Transfer payments (mil. dol.)	Total <sup>2</sup> (mil. dol.)	Earnings							1998 (\$1,000)	1997 (\$1,000)	1996 (\$1,000)
			Amount (dollars)	Percent of national average			Percent, by selected industry–									
							Goods-related		Service-related							
							Total <sup>3</sup>	Man- ufac- turing	Total <sup>4</sup>	Retail trade	FIRE <sup>5</sup>	Serv- ices	Gov- ern- ment			
MONTANA—Con.																
Phillips .....	81.6	12.8	17 011	62.5	18.4	46.1	14.0	2.9	73.6	10.0	4.4	16.3	25.1	1 352	1 184	1 301
Pondera .....	126.1	22.5	19 866	73.0	26.2	62.9	D	3.1	D	10.0	4.8	16.9	20.6	1 927	1 672	1 751
Powder River .....	29.4	9.8	16 314	60.0	5.6	12.6	D	D	D	14.5	3.7	13.8	39.9	D	542	554
Powell .....	120.5	39.0	17 201	63.2	23.8	73.5	D	17.9	D	7.3	2.4	12.7	44.0	13 118	12 545	11 583
Prairie .....	25.1	26.3	18 533	68.1	5.9	11.6	D	D	D	6.0	D	5.9	29.5	D	396	464
Ravalli .....	622.8	81.9	17 737	65.2	121.7	300.2	D	12.9	D	12.1	7.5	22.7	19.9	38 843	34 125	32 003
Richland .....	196.1	33.2	19 298	70.9	36.0	121.8	D	9.8	D	11.3	3.3	21.0	16.4	11 936	11 149	9 948
Roosevelt .....	173.4	46.0	15 767	58.0	46.9	104.1	D	D	D	10.0	4.1	26.6	32.6	D	2 313	2 444
Rosebud .....	180.8	14.8	18 066	66.4	28.9	147.0	25.9	2.3	73.2	4.8	2.2	20.1	17.3	3 407	3 451	3 726
Sanders .....	155.7	46.4	15 284	56.2	41.7	72.7	D	12.7	D	9.9	3.6	24.6	28.1	9 229	8 695	9 065
Sheridan .....	93.1	39.9	21 947	80.7	18.4	46.5	D	2.3	D	9.7	3.8	19.5	24.1	1 093	1 111	1 167
Silver Bow .....	763.1	43.0	22 093	81.2	153.0	502.1	20.5	5.3	79.3	11.7	3.9	28.8	17.3	26 592	18 594	15 367
Stillwater .....	159.4	68.3	19 736	72.6	26.0	94.0	D	10.5	D	7.1	1.7	10.6	12.4	9 883	9 353	9 988
Sweet Grass .....	64.5	36.7	19 032	70.0	10.9	27.7	22.7	6.7	D	22.1	3.9	16.9	26.6	1 860	1 807	1 841
Teton .....	119.4	15.2	18 799	69.1	22.8	58.7	D	1.5	D	7.0	4.6	10.6	21.3	882	822	854
Toole .....	107.0	17.1	22 589	83.0	17.6	69.8	D	1.4	D	7.9	3.5	12.8	25.1	965	923	2 241
Treasure .....	13.8	.3	15 707	57.7	3.1	5.5	D	—	D	5.9	D	5.5	32.5	—	D	D
Valley .....	176.5	46.8	21 439	78.8	35.3	96.8	8.6	2.2	78.6	10.4	4.5	21.6	23.6	2 137	2 164	2 159
Wheatland .....	38.0	16.8	16 217	59.6	10.7	16.0	D	7.3	D	14.1	4.9	19.8	31.9	1 167	3 115	3 450
Wibaux .....	18.1	31.7	15 887	58.4	4.5	8.6	D	D	D	6.2	2.2	15.6	26.8	D	357	427
Yellowstone .....	3 083.3	54.9	24 425	89.8	422.8	2 156.8	16.2	6.7	83.4	12.4	6.6	31.0	14.5	143 956	145 131	136 753
Yellowstone National Park .....	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
NEBRASKA .....	43 053.2	50.6	25 924	95.3	5 494.6	31 163.1	19.9	13.7	75.4	8.6	7.3	25.2	17.0	4 260 189	4 091 261	3 852 984
Adams .....	714.2	35.1	24 280	89.3	108.0	462.9	26.5	19.7	68.5	10.0	3.2	25.7	16.5	91 223	91 317	85 640
Antelope .....	166.8	28.7	22 886	84.1	28.7	95.6	D	3.5	D	7.8	2.8	14.8	14.3	3 377	3 626	2 839
Arthur .....	3.0	–49.7	7 000	25.7	1.5	–1.6	NA	NA	D	D	NA	D	–45.1	( <sup>7</sup> )	( <sup>7</sup> )	( <sup>7</sup> )
Banner .....	13.2	3.2	15 122	55.6	2.2	6.7	D	1.7	D	D	D	3.0	24.8	112	112	100
Blaine .....	5.4	–48.5	9 358	34.4	1.5	1.3	D	D	D	30.7	D	35.1	179.7	D	120	109
Boone .....	130.1	18.2	20 399	75.0	24.3	66.2	D	3.0	D	9.4	3.9	12.5	23.9	2 008	530	549
Box Butte .....	295.3	29.3	23 134	85.0	41.4	229.5	NA	6.6	79.8	5.6	2.5	9.8	12.1	15 038	12 659	10 108
Boyd .....	44.1	8.4	17 195	63.2	12.2	20.7	D	D	D	8.7	5.4	16.7	28.9	D	663	653
Brown .....	66.3	10.1	18 763	69.0	14.5	30.8	D	D	D	10.5	6.4	16.9	33.9	D	470	430
Buffalo .....	910.1	60.8	22 564	82.9	116.7	669.5	24.8	19.0	71.4	14.0	3.4	25.8	15.9	127 122	118 274	113 153
Burt .....	169.5	41.1	21 396	78.7	35.7	82.1	NA	5.9	60.2	6.4	4.3	14.7	19.1	4 836	4 210	3 661
Butler .....	182.6	32.1	21 035	77.3	30.6	81.6	D	16.9	D	5.9	2.1	14.7	18.3	13 801	13 141	11 508
Cass .....	609.9	73.2	24 911	91.6	71.8	162.0	D	8.9	D	9.4	5.0	16.2	18.8	14 364	14 045	13 349
Cedar .....	203.9	35.7	21 173	77.8	31.8	109.9	D	8.5	D	5.6	D	14.1	17.9	9 358	9 564	8 292
Chase .....	110.9	34.6	26 008	95.6	17.4	69.2	NA	1.9	58.0	8.7	4.4	9.7	17.8	1 304	1 157	774
Cherry .....	113.5	19.7	18 046	66.3	21.1	52.7	D	1.4	D	18.4	6.5	22.9	26.5	713	675	670
Cheyenne .....	224.7	36.2	23 696	87.1	37.1	152.2	16.1	12.4	D	29.5	3.2	D	13.6	18 884	15 786	14 314
Clay .....	164.6	16.0	23 075	84.8	27.1	108.6	D	9.7	D	3.5	D	8.5	24.9	10 583	9 123	9 092
Colfax .....	205.4	28.4	19 274	70.9	37.9	144.3	D	D	D	5.2	2.8	12.5	10.9	D	55 205	50 653
Cuming .....	274.3	18.8	27 462	101.0	35.8	189.1	D	11.8	D	6.5	3.1	11.8	9.2	22 307	20 178	18 925
Custer .....	261.4	30.7	21 863	80.4	48.8	142.8	NA	9.5	60.7	8.2	5.1	17.1	16.8	13 523	13 034	12 480
Dakota .....	383.9	58.8	20 441	75.1	54.0	373.4	D	D	D	6.3	7.6	10.8	7.4	D	180 903	190 809
Dawes .....	153.4	36.8	17 293	63.6	32.7	82.2	D	1.0	D	17.6	3.8	24.4	40.9	794	891	4 653
Dawson .....	504.8	47.0	21 798	80.1	75.0	364.5	D	33.9	D	7.3	2.5	10.8	14.5	123 519	116 965	106 828
Deuel .....	47.0	20.2	23 239	85.4	9.2	20.5	D	D	D	11.2	7.0	13.9	25.2	D	476	143
Dixon .....	134.1	30.5	21 237	78.1	21.0	75.6	D	D	D	2.8	2.6	7.8	14.0	D	18 335	17 156
Dodge .....	835.4	52.7	23 662	87.0	137.6	476.8	D	22.1	D	12.6	4.0	19.3	16.8	105 333	100 214	93 248
Douglas .....	14 485.2	63.5	32 671	120.1	1 479.0	12 741.5	D	11.3	D	8.1	10.6	32.7	11.6	1 436 187	1 372 247	1 303 224
Dundy .....	67.2	25.9	29 441	108.2	10.6	35.6	D	D	D	3.6	D	10.9	16.9	D	161	180
Fillmore .....	185.4	23.7	26 716	98.2	24.6	106.2	NA	3.1	54.7	5.3	3.5	8.7	17.2	3 253	3 106	2 989
Franklin .....	75.9	22.6	20 425	75.1	16.9	31.9	D	1.3	D	7.0	6.0	12.8	22.9	419	285	230
Frontier .....	61.7	31.8	19 859	73.0	10.1	33.8	D	D	D	5.1	5.6	11.8	26.0	D	117	317
Furnas .....	114.8	14.0	21 135	77.7	26.4	55.4	D	2.2	D	7.8	4.6	22.7	24.0	1 208	1 034	839
Gage .....	549.7	40.5	24 120	88.7	131.3	294.4	D	21.0	D	10.2	3.1	19.1	22.2	61 924	63 689	51 568
Garden .....	46.4	15.4	21 802	80.1	10.3	20.1	D	D	D	15.7	7.1	8.5	36.1	D	116	134
Garfield .....	42.7	35.2	20 871	76.7	8.8	21.0	D	8.8	D	10.3	3.0	14.2	17.8	1 854	1 934	1 384
Gosper .....	46.5	22.7	19 988	73.5	8.9	16.5	NA	.8	D	6.3	8.5	8.4	25.3	130	D	D
Grant .....	8.7	–10.1	11 624	42.7	2.4	1.6	D	D	D	33.5	D	51.0	119.3	D	D	D
Greeley .....	51.0	.5	17 829	65.5	11.1	23.0	10.5	4.3	D	6.5	4.9	16.0	26.9	981	786	631
Hall .....	1 224.5	52.3	23 671	87.0	172.5	941.9	D	23.9	D	11.7	5.0	20.9	15.2	225 355	224 634	203 803
Hamilton .....	216.4	36.0	22 886	84.1	28.9	114.9	D	11.5	D	6.1	3.5	17.1	14.7	13 244	12 975	11 875
Harlan .....	76.4	6.0	20 656	75.9	16.2	38.4	D	D	D	8.5	3.6	12.2	19.0	D	521	261
Hayes .....	21.7	–24.0	20 486	75.3	3.1	10.9	D	D	D	3.2	3.4	D	19.5	D	1 171	593
Hitchcock .....	59.5	5.5	17 284	63.5	13.8	22.6	D	D	D	8.6	3.3	6.0	36.4	D	126	158
Holt .....	252.6	21.4	21 018	77.3	45.8	151.1	5.7	2.5	78.3	8.6	3.6	18.5	13.9	3 731	3 680	3 306

<sup>1</sup> Based on resident population estimated as of July 1, 1998. <sup>2</sup> Includes farm earnings; see table B-10 for these data. <sup>3</sup> Includes mining and construction, not shown separately. <sup>4</sup> Includes agricultural services, forestry, and fisheries; transportation and public utilities; and wholesale trade, not shown separately. <sup>5</sup> Finance, insurance, and real estate. <sup>6</sup> Yellowstone National Park County included with Park County; data not available separately. <sup>7</sup> Less than \$50,000.

Source: Personal Income and Earnings—U.S. Bureau of Economic Analysis, "Regional Economic Information System (REIS) 1969-1998" on CD-ROM (related Internet site <<http://www.bea.doc.gov/bea/regional/data.htm>>).

Table B-8. Counties — Personal Income and Earnings—Con.

[Includes U.S., states, and 3,142 counties/county equivalents defined as of January 1, 1992. For changes to these areas since January 1, 1992, see appendix B. Geographic Information]

County	Personal income, 1998												Manufacturing earnings			
	Total (mil. dol.)	Percent change, 1990– 1998	Per capita <sup>1</sup>		Transfer payments (mil. dol.)	Total <sup>2</sup> (mil. dol.)	Earnings							1998 (\$1,000)	1997 (\$1,000)	1996 (\$1,000)
			Amount (dollars)	Percent of national average			Percent, by selected industry–									
							Goods-related		Service-related							
							Total <sup>3</sup>	Man- ufac- turing	Total <sup>4</sup>	Retail trade	FIRE <sup>5</sup>	Serv- ices	Gov- ern- ment			
NEBRASKA—Con.																
Hooker .....	9.9	−11.1	14 155	52.0	3.9	2.2	D	D	D	25.3	12.3	99.3	91.6	D	D	D
Howard .....	118.2	28.8	18 187	66.9	21.3	47.1	D	.8	D	11.4	3.9	11.2	23.7	398	303	315
Jefferson .....	183.9	24.8	22 029	81.0	35.2	99.5	D	19.4	D	10.0	3.0	14.4	14.5	19 288	14 938	14 017
Johnson .....	88.0	15.0	19 238	70.7	18.5	39.3	D	D	D	10.8	5.0	16.1	28.3	D	3 732	7 823
Kearney .....	172.9	32.2	25 244	92.8	26.7	94.6	NA	4.6	D	4.4	3.1	14.4	14.0	4 321	4 134	3 685
Keith .....	178.0	41.6	20 511	75.4	32.7	103.1	D	8.5	D	15.9	5.8	21.7	16.2	8 747	8 578	8 098
Keya Paha .....	10.5	−11.8	10 760	39.6	3.2	3.1	D	4.2	D	11.1	NA	D	43.6	129	164	192
Kimball .....	84.2	17.7	20 664	76.0	16.4	45.2	D	D	D	14.3	3.7	D	21.1	D	5 302	4 468
Knox .....	178.0	19.1	19 374	71.2	42.8	80.8	D	D	D	10.3	3.7	19.4	29.4	D	2 901	3 170
Lancaster .....	6 474.3	64.9	27 487	101.0	673.0	4 928.2	20.2	14.3	79.4	8.1	8.4	27.1	21.4	704 612	658 543	621 544
Lincoln .....	761.8	46.4	22 756	83.7	127.5	527.3	D	2.0	D	12.3	3.8	23.1	17.4	10 751	11 133	10 824
Logan .....	14.8	11.9	16 765	61.6	3.1	6.6	D	D	D	8.5	D	8.1	24.4	D	210	237
Loup .....	2.5	−62.1	3 674	13.5	2.1	−3.1	D	−	D	D	D	D	−36.9	−	−	−
McPherson .....	3.3	−56.1	5 926	21.8	1.6	−2.1	D	−	D	−12.5	−	D	−32.9	−	−	−
Madison .....	823.6	54.6	23 827	87.6	115.9	643.4	D	22.7	D	10.1	3.1	20.7	15.3	146 235	153 329	144 638
Merrick .....	165.6	21.4	20 538	75.5	28.2	83.3	D	3.7	D	6.1	4.9	12.1	18.3	3 064	2 976	2 787
Morrill .....	93.4	4.0	17 228	63.3	20.2	44.8	D	1.7	D	6.8	D	12.0	28.2	761	3 702	4 142
Nance .....	80.6	20.0	19 664	72.3	17.5	38.9	D	.9	D	5.0	4.9	13.9	23.0	364	438	562
Nemaha .....	199.6	53.7	26 008	95.6	31.4	147.6	NA	9.8	77.3	4.3	2.2	11.4	53.5	14 395	13 599	12 415
Nuckolls .....	108.2	15.0	20 783	76.4	25.4	51.5	D	.9	D	10.5	5.1	28.4	19.5	445	418	422
Otoe .....	318.0	43.3	21 605	79.4	56.5	172.3	D	23.6	D	11.1	4.1	17.7	19.9	40 659	40 850	37 895
Pawnee .....	68.7	19.7	21 968	80.8	14.8	29.2	D	10.1	D	6.8	3.3	15.2	22.7	2 942	2 052	1 772
Perkins .....	78.1	15.1	24 466	89.9	12.6	52.0	D	2.0	D	4.0	2.2	10.9	17.3	1 024	788	589
Phelps .....	268.6	33.1	27 140	99.8	39.6	190.3	NA	17.1	49.5	5.7	3.4	15.2	11.8	32 544	31 377	30 464
Pierce .....	162.4	30.7	20 392	75.0	25.5	76.3	NA	1.6	D	8.1	3.7	17.9	17.0	1 208	1 005	901
Platte .....	743.1	45.9	24 222	89.0	83.8	567.7	D	34.8	D	7.8	3.8	14.8	14.8	197 619	204 261	183 454
Polk .....	132.8	19.4	23 654	87.0	21.4	67.9	D	2.0	D	5.4	2.9	11.8	16.1	1 338	997	1 026
Red Willow .....	250.5	34.5	22 284	81.9	47.6	151.2	D	8.8	D	13.4	4.9	19.1	18.3	13 252	12 805	12 042
Richardson .....	208.4	31.4	22 087	81.2	44.7	110.1	D	7.2	D	8.9	3.7	18.7	14.9	7 933	8 269	8 113
Rock .....	35.9	−2.1	20 754	76.3	6.9	18.5	D	2.6	D	4.5	2.8	11.6	27.5	481	501	489
Saline .....	286.1	40.7	22 075	81.1	44.0	204.3	D	41.8	D	7.4	2.6	12.4	14.9	85 448	82 106	77 702
Sarpy .....	2 786.5	53.8	23 158	85.1	207.3	1 613.5	D	4.7	D	6.4	2.4	15.3	42.3	76 347	73 038	66 817
Saunders .....	410.0	48.4	21 321	78.4	60.9	170.0	D	7.3	D	8.7	4.2	15.1	19.3	12 944	11 418	10 353
Scotts Bluff .....	793.5	36.9	22 031	81.0	148.8	530.7	D	11.6	D	11.3	5.1	24.7	16.3	61 631	59 455	54 939
Seward .....	378.7	45.5	23 111	85.0	48.2	220.8	NA	16.5	61.2	6.4	3.4	20.1	14.2	36 340	37 573	34 166
Sheridan .....	113.3	21.1	17 572	64.6	26.2	46.2	D	1.0	D	16.5	7.6	18.7	37.3	458	1 356	1 395
Sherman .....	58.6	23.0	16 976	62.4	14.0	23.1	D	2.7	D	9.2	4.7	15.5	29.7	624	573	544
Sioux .....	15.8	−26.9	10 697	39.3	3.1	2.1	D	−	D	19.2	D	34.1	91.9	−	−	−
Stanton .....	123.4	25.4	19 788	72.7	14.3	80.5	D	D	D	1.6	1.7	7.1	9.4	D	38 165	35 381
Thayer .....	155.3	34.9	24 809	91.2	29.0	86.9	NA	17.5	52.9	6.2	4.9	10.2	17.8	15 198	14 078	11 650
Thomas .....	11.3	13.0	14 182	52.1	2.9	3.2	D	D	D	26.7	D	28.7	63.4	D	587	537
Thurston .....	120.5	36.1	16 807	61.8	29.8	83.5	D	10.0	D	4.3	3.6	32.0	25.1	8 356	8 637	10 046
Valley .....	96.6	5.9	20 848	76.6	20.5	49.7	D	2.0	78.6	9.2	5.3	14.4	32.1	973	1 151	862
Washington .....	502.9	65.1	26 933	99.0	50.6	243.5	D	15.1	D	8.6	2.6	21.6	27.3	36 709	30 049	26 082
Wayne .....	194.4	44.2	20 837	76.6	28.4	123.1	NA	15.6	57.8	6.4	5.3	12.8	26.2	19 214	16 788	14 968
Webster .....	82.0	−2	20 392	75.0	17.8	39.7	D	.8	D	8.6	4.4	12.1	19.2	309	288	272
Wheeler .....	21.0	−2.3	22 571	83.0	2.9	13.6	D	D	D	2.1	D	3.0	11.9	D	D	D
York .....	371.7	43.3	25 541	93.9	49.6	282.2	D	17.1	D	9.5	3.1	16.2	12.1	48 358	40 094	39 260
NEVADA .....	50 918.5	102.1	29 200	107.3	5 279.8	37 227.0	18.2	4.7	81.6	9.4	8.5	38.4	14.6	1 735 424	1 592 163	1 489 979
Churchill .....	510.2	80.3	22 041	81.0	69.4	353.0	15.2	6.2	82.3	9.4	2.9	25.2	38.7	21 964	17 528	12 549
Clark .....	33 541.7	121.2	28 884	106.2	3 573.6	25 278.1	16.2	3.2	83.7	9.7	9.6	41.2	13.1	800 528	746 102	688 217
Douglas .....	1 408.7	91.2	38 263	140.7	111.6	755.1	D	9.9	D	6.5	10.2	49.4	9.9	75 091	65 188	61 263
Elko .....	1 084.9	74.8	23 574	86.7	77.4	694.4	20.7	1.1	D	8.7	D	35.0	20.3	7 800	7 432	7 184
Esmeralda .....	19.8	9.0	17 235	63.4	3.5	11.9	D	1.9	D	3.2	−	D	26.2	222	221	189
Eureka .....	41.2	27.7	20 718	76.2	4.6	273.0	93.4	.1	D	.6	D	1.0	3.5	222	221	189
Humboldt .....	402.2	65.9	22 239	81.8	34.9	331.1	46.5	2.0	50.5	9.8	1.8	11.9	15.4	6 514	7 189	6 709
Lander .....	152.4	31.8	21 862	80.4	13.9	117.4	D	D	D	6.6	.6	8.3	19.1	D	D	D
Lincoln .....	85.1	23.6	20 375	74.9	15.0	58.9	D	D	D	6.9	1.3	D	38.5	D	924	659
Lyon .....	649.2	92.1	21 547	79.2	105.0	267.3	34.5	21.0	62.4	8.9	3.3	19.1	19.0	56 167	51 277	49 318
Mineral .....	130.3	24.3	24 443	89.9	23.9	81.3	23.5	.5	D	5.7	1.6	42.3	26.1	382	340	386
Nye .....	656.6	126.4	22 913	84.2	118.3	383.9	23.7	1.1	73.6	6.1	1.8	43.9	17.2	4 299	3 295	3 362
Pershing .....	114.0	65.9	23 585	86.7	14.3	88.9	52.9	1.4	D	7.2	D	3.5	27.4	1 243	998	802
Storey .....	78.1	72.1	26 462	97.3	7.1	37.0	D	D	D	10.7	D	14.2	18.7	D	D	D
Washoe .....	10 341.9	70.8	33 040	121.5	900.0	7 231.7	18.2	8.3	81.8	9.4	7.3	35.7	14.3	601 261	545 917	524 242
White Pine .....	202.3	29.1	20 068	73.8	31.5	144.7	32.0	.8	D	8.6	3.5	13.9	35.4	1 150	1 196	854
Independent City																
Carson City city .....	1 499.9	75.9	30 508	112.1	175.8	1 119.5	D	13.2	D	9.5	5.2	21.1	37.2	148 150	135 420	128 521

<sup>1</sup> Based on resident population estimated as of July 1, 1998. <sup>2</sup> Includes farm earnings; see table B-10 for these data. <sup>3</sup> Includes mining and construction, not shown separately. <sup>4</sup> Includes agricultural services, forestry, and fisheries; transportation and public utilities; and wholesale trade, not shown separately. <sup>5</sup> Finance, insurance, and real estate.

Source: Personal Income and Earnings—U.S. Bureau of Economic Analysis, "Regional Economic Information System (REIS) 1969-1998" on CD-ROM (related Internet site <<http://www.bea.doc.gov/bea/regional/data.htm>>).

Table B-8. Counties — Personal Income and Earnings—Con.

[Includes U.S., states, and 3,142 counties/county equivalents defined as of January 1, 1992. For changes to these areas since January 1, 1992, see appendix B. Geographic Information]

County	Personal income, 1998													Manufacturing earnings			
	Total (mil. dol.)	Percent change, 1990– 1998	Per capita <sup>1</sup>		Transfer payments (mil. dol.)	Earnings								1998 (\$1,000)	1997 (\$1,000)	1996 (\$1,000)	
			Amount (dollars)	Percent of national average		Percent, by selected industry–											
						Goods-related		Service-related									
						Total <sup>3</sup>	Man- ufac- turing	Total <sup>4</sup>	Retail trade	FIRE <sup>5</sup>	Services	Gov- ern- ment					
NEW HAMPSHIRE .....	34 958.3	51.8	29 480	108.4	3 806.7	23 207.7	29.0	22.3	70.8	11.6	7.3	28.0	11.5	5 180 331	4 894 033	4 509 226	
Belknap .....	1 472.8	52.0	27 824	102.3	205.6	870.1	31.1	20.8	68.9	16.9	3.2	27.0	12.3	180 800	171 827	150 264	
Carroll .....	1 089.5	45.8	27 664	101.7	170.5	592.0	21.7	9.0	78.1	20.7	4.0	33.6	12.0	53 345	54 150	47 502	
Cheshire .....	1 832.4	40.4	25 442	93.5	244.9	1 148.0	D	22.4	D	14.1	10.7	22.6	11.9	257 715	251 781	246 231	
Coos .....	768.1	33.1	23 370	85.9	168.3	487.2	D	24.8	D	12.2	2.3	24.5	13.6	120 646	118 384	113 803	
Grafton .....	2 255.3	52.0	28 826	106.0	285.8	1 835.1	24.8	20.0	75.0	10.8	3.6	41.9	11.1	366 537	352 401	310 054	
Hillsborough .....	11 351.1	54.0	31 315	115.1	1 087.1	8 295.9	31.6	26.4	68.4	9.9	9.7	28.0	9.2	2 188 270	2 078 096	1 941 972	
Merrimack .....	3 765.0	50.7	29 438	108.2	431.3	2 535.3	22.8	15.4	76.8	9.9	8.3	28.2	19.1	389 411	373 760	354 621	
Rockingham .....	8 775.1	58.0	32 423	119.2	713.7	5 283.3	26.9	19.1	73.0	13.5	6.0	27.3	8.5	1 006 722	893 465	763 578	
Strafford .....	2 684.3	45.1	24 515	90.1	343.8	1 649.3	32.8	27.3	67.1	10.2	5.5	20.2	19.0	450 633	438 855	422 184	
Sullivan .....	964.9	43.2	24 199	89.0	155.7	511.5	D	32.5	D	11.6	3.4	19.2	15.3	166 252	161 314	159 017	
NEW JERSEY .....	278 348.6	44.9	34 383	126.4	31 392.7	190 545.7	19.7	15.2	80.2	7.5	9.5	31.3	14.1	28 890 291	27 789 456	26 587 411	
Atlantic .....	7 553.4	38.2	31 738	116.7	1 015.5	6 605.7	D	3.2	D	6.8	3.2	60.3	14.3	209 064	203 435	211 492	
Bergen .....	40 244.5	48.3	47 101	173.1	3 078.2	27 377.6	19.3	16.1	80.7	7.3	8.0	34.7	7.3	4 395 077	4 175 363	4 059 641	
Burlington .....	12 451.5	43.8	29 556	108.6	1 377.1	7 964.9	18.3	12.7	81.3	9.5	7.6	30.1	18.0	1 012 940	972 734	949 005	
Camden .....	13 796.6	34.2	27 360	100.6	2 035.3	8 719.6	18.5	12.8	81.4	9.2	6.6	33.2	17.5	1 113 714	1 137 594	1 111 648	
Cape May .....	2 773.1	37.7	28 297	104.0	529.9	1 306.7	D	2.5	D	17.8	6.6	D	27.0	32 585	32 838	30 831	
Cumberland .....	3 194.6	32.3	22 756	83.7	642.9	2 225.4	29.0	22.7	68.9	8.3	4.7	20.7	22.8	505 744	485 400	470 552	
Essex .....	24 771.2	29.5	33 102	121.7	3 722.4	19 669.4	13.0	9.9	87.0	5.2	14.7	31.1	18.7	1 954 206	1 922 803	1 927 017	
Gloucester .....	6 447.0	47.5	25 995	95.6	815.9	3 304.5	28.6	19.9	70.5	11.6	3.2	21.9	17.5	659 006	635 775	597 975	
Hudson .....	14 915.1	36.5	26 970	99.1	2 420.9	12 339.6	13.2	10.5	86.8	7.2	18.2	22.5	17.7	1 299 548	1 270 682	1 242 424	
Hunterdon .....	5 198.0	66.0	42 471	156.1	300.2	2 551.6	32.1	24.9	67.7	8.9	7.5	28.4	12.7	635 339	574 190	492 917	
Mercer .....	12 447.2	44.7	37 551	138.0	1 386.3	9 786.3	16.4	13.1	83.6	5.6	9.3	34.2	25.7	1 282 430	1 334 509	1 225 600	
Middlesex .....	23 722.7	45.6	33 289	122.4	2 426.5	20 282.2	D	20.4	D	6.8	10.2	29.0	11.6	4 134 501	3 830 257	3 553 017	
Monmouth .....	21 496.2	49.7	35 636	131.0	2 091.1	11 029.1	D	5.8	D	9.5	8.3	37.6	18.5	643 126	660 209	628 365	
Morris .....	21 993.7	64.8	47 915	176.1	1 300.3	16 528.4	23.8	19.1	76.1	6.9	12.0	29.9	8.5	3 149 617	2 863 692	2 692 000	
Ocean .....	13 142.3	44.8	26 815	98.6	2 509.7	4 928.3	15.3	5.8	84.5	14.9	5.3	32.8	21.3	287 043	284 858	271 703	
Passaic .....	12 920.5	33.4	26 748	98.3	1 926.6	8 046.4	29.9	23.2	70.1	9.5	6.3	25.9	15.2	1 863 326	1 896 683	1 843 057	
Salem .....	1 703.5	35.7	26 234	96.4	281.8	1 029.7	NA	25.8	D	7.0	2.7	D	15.5	265 789	258 783	261 752	
Somerset .....	13 999.2	72.2	49 594	182.3	773.8	11 319.8	19.3	15.6	80.6	5.7	11.5	27.4	6.2	1 761 054	1 794 399	1 744 113	
Sussex .....	4 176.8	43.2	29 180	107.3	371.2	1 446.6	18.3	9.1	81.7	10.2	8.6	31.8	20.6	131 018	123 602	114 786	
Union .....	18 628.7	43.5	37 340	137.3	2 031.0	12 596.9	29.1	24.6	70.9	6.5	6.5	29.1	10.3	3 104 668	2 865 828	2 741 181	
Warren .....	2 772.7	42.4	28 093	103.3	355.9	1 487.0	37.9	30.3	62.2	9.5	2.8	21.5	15.0	450 496	465 822	418 335	
NEW MEXICO .....	36 688.2	61.3	21 164	77.8	5 593.0	25 319.8	17.0	7.3	80.6	10.6	5.2	27.2	27.2	1 851 778	1 820 127	1 680 938	
Bernalillo .....	13 869.6	60.7	26 434	97.2	1 641.0	11 140.9	14.6	7.8	85.3	10.3	6.4	34.3	22.4	865 879	835 350	797 384	
Catron .....	42.7	40.5	15 167	55.8	11.2	20.4	D	4.3	D	6.7	D	12.4	55.3	880	709	812	
Chaves .....	1 188.4	44.4	18 979	69.8	226.0	766.0	22.7	12.8	60.7	9.7	3.5	17.4	20.4	97 974	83 002	71 922	
Cibola .....	358.4	63.4	13 521	49.7	92.0	180.8	D	7.8	D	11.4	1.9	D	32.5	14 179	14 958	13 534	
Colfax .....	257.6	49.0	18 960	69.7	56.2	150.8	D	5.4	D	13.6	5.2	D	28.9	8 090	7 740	7 000	
Curry .....	906.5	47.3	20 201	74.3	156.4	621.4	D	1.9	D	9.9	3.0	13.6	42.7	11 985	11 461	11 907	
DeBaca .....	38.6	35.9	16 324	60.0	10.4	20.1	NA	1.9	D	12.5	2.7	10.3	31.6	378	356	469	
Dona Ana .....	2 804.7	62.2	16 599	61.0	494.9	1 777.4	D	4.8	D	10.4	4.0	21.4	37.8	84 493	79 623	75 971	
Eddy .....	1 044.7	48.7	19 546	71.9	202.2	697.3	33.8	6.2	62.7	9.5	3.2	18.4	16.9	43 379	43 843	40 606	
Grant .....	550.6	59.5	17 409	64.0	128.5	338.8	39.4	6.3	61.2	9.8	3.6	13.2	27.6	21 280	25 986	28 163	
Guadalupe .....	57.1	35.9	14 120	51.9	18.2	34.6	D	D	D	21.4	D	17.5	30.8	D	225	323	
Harding .....	15.0	22.7	16 645	61.2	3.4	7.4	D	D	D	5.7	D	D	35.2	D	211	311	
Hidalgo .....	108.8	42.6	17 623	64.8	22.6	76.7	D	D	D	9.9	1.4	8.1	20.9	D	28 736	29 664	
Lea .....	1 058.6	43.2	18 756	68.9	196.5	724.1	33.3	2.0	62.1	9.7	3.0	19.9	13.9	14 818	14 579	13 394	
Lincoln .....	318.4	64.6	19 375	71.2	65.1	167.7	D	3.7	D	19.0	6.9	27.1	22.6	6 167	5 013	5 186	
Los Alamos .....	700.8	33.7	38 350	141.0	33.8	923.9	2.0	3	D	2.1	2.2	23.7	69.3	2 732	2 948	2 832	
Luna .....	333.4	63.5	13 902	51.1	95.2	176.2	D	8.4	D	14.1	2.1	17.4	29.5	14 738	15 161	13 913	
McKinley .....	907.8	55.9	13 482	49.6	228.9	598.0	D	3.7	D	16.3	3.1	18.4	37.6	21 860	19 685	20 481	
Mora .....	61.2	60.0	12 667	46.6	22.4	20.7	NA	2.3	D	5.4	D	27.1	46.4	484	440	426	
Otero .....	994.5	39.7	18 310	67.3	163.6	703.2	D	2.4	D	7.4	2.9	18.9	54.3	16 640	36 313	32 303	
Quay .....	175.1	21.3	17 497	64.3	46.3	99.8	NA	2.0	D	12.1	4.5	20.0	29.9	2 033	1 479	1 520	
Rio Arriba .....	542.6	62.8	14 340	52.7	142.5	250.6	11.2	4.9	88.8	11.6	3.3	33.1	33.1	12 374	11 900	11 343	
Roosevelt .....	315.8	43.5	17 717	65.1	68.9	188.4	8.0	3.2	62.5	11.0	1.7	13.4	25.8	6 097	5 403	5 395	
Sandoval .....	1 788.3	99.0	20 313	74.7	228.8	861.0	D	D	D	9.4	3.0	15.7	13.2	D	422 662	343 942	343 942
San Juan .....	1 928.2	67.2	18 161	66.8	307.6	1 472.6	29.3	3.2	66.8	11.3	2.9	19.3	17.6	47 806	43 212	41 102	
San Miguel .....	439.1	61.0	15 291	56.2	130.8	222.3	D	2.2	D	11.7	3.5	22.2	49.9	4 805	4 569	8 184	
Santa Fe .....	3 444.1	77.3	28 040	103.1	320.1	2 048.9	11.6	3.8	88.2	13.5	9.4	33.0	26.5	77 908	68 407	68 842	
Sierra .....	213.2	69.8	19 406	71.3	70.8	88.4	D	1.0	D	13.2	7.3	22.9	30.8	876	906	1 081	
Socorro .....	251.2	47.7	15 368	56.5	59.2	148.3	D										

<sup>1</sup> Based on

**Table B–8. Counties — Personal Income and Earnings—Con.**

[Includes U.S., states, and 3,142 counties/county equivalents defined as of January 1, 1992. For changes to these areas since January 1, 1992, see appendix B. Geographic Information]

County	Personal income, 1998													Manufacturing earnings		
	Total (mil. dol.)	Percent change, 1990– 1998	Per capita <sup>1</sup>		Transfer payments (mil. dol.)	Earnings								1998 (\$1,000)	1997 (\$1,000)	1996 (\$1,000)
			Amount (dollars)	Percent of national average		Percent, by selected industry–										
						Goods-related		Service-related								
						Total <sup>2</sup> (mil. dol.)	Total <sup>3</sup>	Man- ufac- turing	Total <sup>4</sup>	Retail trade	FIRE <sup>5</sup>	Serv- ices	Gov- ern- ment			
NEW YORK .....	583 061.2	38.9	32 108	118.0	93 972.1	432 571.5	15.3	11.6	84.6	6.4	20.7	31.0	14.5	50 071 702	47 925 703	46 366 811
Albany .....	8 959.4	34.5	30 576	112.4	1 413.4	9 299.5	D	6.4	D	7.6	9.2	28.5	32.0	593 028	576 950	547 129
Allegany .....	882.1	32.9	17 444	64.1	210.4	480.8	D	24.7	68.3	9.5	1.8	24.3	26.7	118 904	116 378	116 018
Bronx .....	23 637.0	29.1	19 841	72.9	7 611.0	8 744.9	D	4.8	D	7.1	7.9	47.2	14.1	419 420	407 582	423 422
Broome .....	4 817.8	22.5	24 514	90.1	902.5	3 549.4	D	24.6	D	8.8	4.4	27.6	18.4	873 196	820 793	807 570
Cattaraugus .....	1 600.7	32.0	18 845	69.3	358.7	1 011.9	28.6	25.0	70.7	9.7	2.9	20.8	23.6	252 606	252 318	236 091
Cayuga .....	1 699.7	32.9	20 687	76.0	314.2	849.8	24.1	18.9	73.1	8.7	2.7	24.1	24.6	160 952	169 428	154 934
Chautauqua .....	2 819.7	30.7	20 387	74.9	641.7	1 805.5	34.1	29.7	64.8	10.1	2.6	22.8	19.2	536 723	506 769	496 562
Chemung .....	2 076.9	33.5	22 524	82.8	423.1	1 371.4	32.6	26.4	67.2	9.9	3.7	24.1	18.5	361 812	341 664	322 689
Chenango .....	1 002.8	27.9	19 668	72.3	205.1	553.5	34.6	30.3	64.0	8.8	7.6	17.5	21.8	167 604	175 799	163 931
Clinton .....	1 648.6	25.3	20 664	76.0	307.5	1 132.7	D	18.1	D	10.8	2.6	20.1	28.7	205 114	188 792	183 208
Columbia .....	1 604.4	41.8	25 425	93.5	281.7	715.3	D	15.1	D	9.5	5.3	28.8	21.3	108 100	101 485	95 637
Cortland .....	943.5	30.3	19 570	71.9	184.0	604.5	D	26.6	D	11.3	3.2	25.8	20.6	160 942	165 157	152 815
Delaware .....	903.2	35.2	19 470	71.6	211.2	571.7	38.6	33.7	59.9	10.2	3.7	14.7	24.5	192 470	173 068	159 417
Dutchess .....	7 912.6	35.2	29 812	109.6	1 035.4	4 471.2	33.3	28.0	66.6	7.9	4.5	28.4	18.8	1 251 340	1 089 298	1 057 534
Erie .....	24 447.2	31.8	26 183	96.3	4 555.9	17 173.4	24.8	20.1	75.1	8.9	7.7	27.8	18.1	3 454 503	3 371 834	3 220 617
Essex .....	777.3	32.7	20 697	76.1	167.5	477.1	22.5	12.2	77.3	12.5	2.4	24.6	30.2	58 129	59 590	57 136
Franklin .....	873.9	38.9	17 956	66.0	204.8	538.5	D	6.2	D	9.6	3.1	28.0	41.3	33 253	34 683	34 226
Fulton .....	1 162.9	39.0	21 906	80.5	258.1	580.0	D	24.1	D	10.4	3.2	20.7	24.4	139 895	132 083	126 485
Genesee .....	1 335.6	28.2	22 007	80.9	235.4	727.7	27.3	21.6	68.6	9.4	2.5	20.3	24.6	157 065	156 352	153 123
Greene .....	1 046.0	43.2	21 726	79.9	206.7	422.4	D	10.0	D	10.6	3.9	21.1	35.4	42 100	38 064	35 579
Hamilton .....	114.4	33.6	22 051	81.1	26.4	48.9	18.4	5.8	81.6	13.9	3.2	21.0	39.0	2 836	3 203	2 866
Herkimer .....	1 271.1	31.6	19 854	73.0	289.5	542.2	D	26.4	D	11.3	3.1	18.9	25.1	143 281	145 988	148 365
Jefferson .....	2 312.6	31.8	20 832	76.6	394.9	1 740.5	D	9.6	D	8.9	2.9	16.9	49.1	166 756	158 163	155 858
Kings .....	54 561.0	32.8	24 076	88.5	14 297.1	17 530.0	D	7.7	D	7.7	14.5	38.8	10.4	1 355 533	1 345 642	1 377 806
Lewis .....	464.1	28.9	16 922	62.2	101.5	233.0	D	27.6	D	8.5	1.8	11.4	29.6	64 365	68 447	68 467
Livingston .....	1 367.1	31.4	20 827	76.6	219.1	601.1	20.3	14.1	78.4	12.6	2.7	15.5	40.2	84 907	81 033	80 146
Madison .....	1 554.9	34.9	21 926	80.6	245.2	707.0	19.9	14.0	78.1	11.3	4.8	29.9	20.7	98 670	97 895	90 487
Monroe .....	21 403.6	35.5	29 938	110.1	3 273.3	16 948.2	D	34.4	D	7.5	5.4	27.8	10.8	5 831 650	5 990 262	5 802 271
Montgomery .....	1 117.8	32.2	22 013	80.9	271.9	561.6	D	25.7	D	9.8	4.1	27.7	16.7	144 502	136 948	142 147
Nassau .....	55 120.0	35.2	42 368	155.7	5 910.3	28 864.6	12.1	7.3	87.9	10.8	12.4	36.6	13.7	2 105 925	2 091 066	1 964 035
New York .....	111 648.0	56.1	72 194	265.4	10 296.2	189 928.6	8.0	6.7	92.0	3.4	36.7	31.2	11.4	12 809 072	11 555 198	11 203 196
Niagara .....	5 093.5	32.5	23 387	86.0	1 007.6	2 892.2	D	35.5	D	9.8	2.8	18.9	17.8	1 025 693	1 047 492	1 035 359
Oneida .....	5 301.8	24.8	22 981	84.5	1 141.7	3 546.5	19.6	15.5	80.0	9.8	8.1	28.4	24.6	549 037	529 158	522 860
Onondaga .....	12 054.7	28.8	26 325	96.8	2 002.1	9 713.5	25.4	20.3	74.5	8.3	8.6	26.7	14.6	1 971 490	1 842 330	1 725 180
Ontario .....	2 504.1	35.7	25 160	92.5	365.5	1 480.5	30.6	21.6	68.5	12.9	3.6	21.3	20.2	319 792	292 767	271 233
Orange .....	8 242.4	36.6	24 992	91.9	1 237.6	4 309.8	15.2	10.2	84.4	11.3	5.4	24.6	28.1	441 703	432 060	424 739
Orleans .....	822.5	27.8	18 314	67.3	157.0	380.1	20.7	14.9	75.2	8.4	2.4	16.6	40.7	56 470	60 690	64 265
Oswego .....	2 487.2	28.8	20 088	73.8	451.8	1 288.6	D	21.8	D	9.4	2.1	16.8	28.4	280 767	283 568	283 803
Otsego .....	1 257.6	35.9	20 762	76.3	245.5	749.4	D	10.8	D	11.4	6.9	35.6	19.7	81 089	75 717	74 741
Putnam .....	3 122.8	46.8	33 453	123.0	292.5	934.7	D	12.0	D	8.3	9.0	30.6	19.8	111 846	101 632	97 151
Queens .....	56 656.2	32.7	28 425	104.5	12 515.5	20 362.7	19.4	9.4	80.6	7.9	6.4	31.4	8.9	1 921 968	1 876 762	1 752 584
Rensselaer .....	3 753.6	33.4	24 662	90.7	653.4	1 764.3	19.8	11.4	80.0	9.5	5.5	33.7	21.6	201 568	196 677	190 987
Richmond .....	12 690.1	46.0	31 187	114.6	2 636.4	3 604.2	NA	3.1	88.6	9.9	6.1	44.2	10.0	111 871	109 533	102 662
Rockland .....	10 298.6	48.7	36 654	134.7	1 155.5	5 096.0	D	13.3	D	8.5	6.4	30.3	16.7	675 693	650 920	620 157
St. Lawrence .....	2 052.6	37.6	18 141	66.7	479.1	1 333.9	27.2	21.0	71.5	9.9	2.4	21.0	30.3	279 539	265 921	260 032
Saratoga .....	5 217.0	45.0	26 424	97.1	623.4	2 275.7	D	16.0	D	12.0	7.8	26.0	21.2	364 624	356 729	340 819
Schenectady .....	4 196.9	34.5	28 922	106.3	696.2	2 686.3	29.2	23.3	70.8	9.0	4.3	35.3	14.0	625 735	623 423	611 086
Schoharie .....	639.0	36.0	19 922	73.2	123.2	288.2	D	9.6	D	14.7	5.7	15.7	35.9	27 757	24 418	22 051
Schuyler .....	340.0	35.0	17 715	65.1	79.1	140.1	25.4	19.4	74.3	12.3	2.1	25.0	26.2	27 105	31 543	33 111
Seneca .....	698.7	23.9	21 875	80.4	132.7	348.5	D	27.4	D	10.6	2.7	16.7	24.9	95 352	95 146	92 461
Steuben .....	2 219.6	33.3	22 657	83.3	430.2	1 584.4	D	43.5	D	7.5	4.7	17.3	17.8	689 129	656 778	692 823
Suffolk .....	44 745.1	41.0	32 648	120.0	5 257.7	24 387.5	20.0	13.6	79.9	8.9	7.8	29.5	19.7	3 319 832	3 127 007	3 072 583
Sullivan .....	1 660.2	31.7	23 925	87.9	375.1	851.8	7.7	2.7	92.1	8.8	8.0	30.5	26.0	22 971	21 842	23 361
Tioga .....	1 101.3	27.8	21 006	77.2	177.4	543.0	D	51.7	D	7.2	2.0	11.9	16.0	280 615	274 080	246 158
Tompkins .....	2 148.0	32.9	22 089	81.2	280.4	1 692.1	14.5	11.4	85.0	7.4	3.6	53.7	12.9	193 008	180 681	160 444
Ulster .....	3 973.2	27.2	23 817	87.6	727.8	1 953.9	18.5	13.4	81.0	11.1	5.6	28.5	25.4	261 649	239 500	224 915
Warren .....	1 558.7	41.9	25 445	93.5	254.0	1 148.1	D	16.6	D	12.3	7.9	33.3	13.1	191 046	200 298	194 004
Washington .....	1 125.9	34.0	18 712	68.8	237.3	585.8	33.6	27.1	63.6	7.8	1.8	15.3	32.1	158 719	151 043	152 377
Wayne .....	2 170.2	38.7	22 821	83.9	350.5	995.7	39.1	33.5	58.8	9.0	2.1	16.2	23.3	333 698	313 699	298 284
Westchester .....	42 581.3	44.3	47 267	173.8	4 320.9	22 204.4	20.2	14.6	79.8	7.1	11.7	32.4	14.1	3 238 198	3 193 559	3 090 876
Wyoming .....	801.7	35.3	18 157	66.7	146.8	451.8	24.4	19.7	67.4	8.9	3.6	11.7	33.9	88 870	90 176	84 235
Yates .....	461.1	40.8	19 004	69.9	96.8	191.0	D	15.8	D	11.5	3.5	26.2	20.4	30 215	28 622	21 706

<sup>1</sup> Based on resident population estimated as of July 1, 1998. <sup>2</sup> Includes farm earnings; see table B-10 for these data. <sup>3</sup> Includes mining and construction, not shown separately. <sup>4</sup> Includes agricultural services, forestry, and fisheries; transportation and public utilities; and wholesale trade, not shown separately. <sup>5</sup> Finance, insurance, and real estate.

Source: Personal Income and Earnings—U.S. Bureau of Economic Analysis, "Regional Economic Information System (REIS) 1969-1998" on CD-ROM (related Internet site <

Table B–8. Counties — **Personal Income and Earnings—Con.**

[Includes U.S., states, and 3,142 counties/county equivalents defined as of January 1, 1992. For changes to these areas since January 1, 1992, see appendix B. Geographic Information]

County	Personal income, 1998													Manufacturing earnings		
	Total (mil. dol.)	Percent change, 1990– 1998	Per capita <sup>1</sup>		Transfer payments (mil. dol.)	Earnings								1998 (\$1,000)	1997 (\$1,000)	1996 (\$1,000)
			Amount (dollars)	Percent of national average		Percent, by selected industry—										
						Goods-related		Service-related								
						Total <sup>2</sup> (mil. dol.)	Total <sup>3</sup>	Manu- facturing	Total <sup>4</sup>	Retail trade	FIRE <sup>5</sup>	Serv- ices	Gov- ernment			
NORTH CAROLINA.....	190 008.5	64.4	25 181	92.6	26 130.9	138 538.5	29.3	22.5	69.1	9.2	7.0	22.6	17.7	31 119 905	30 152 031	28 669 590
Alamance.....	2 971.8	55.8	24 836	91.3	445.0	1 940.0	D	30.9	D	10.8	4.9	27.3	9.4	598 801	599 190	576 679
Alexander.....	666.4	53.8	21 298	78.3	94.8	328.1	56.0	50.5	38.6	7.5	1.7	12.7	11.5	165 693	156 782	144 341
Alleghany.....	232.3	73.7	23 687	87.1	44.8	134.5	D	28.1	D	7.2	3.3	15.9	11.8	37 754	33 972	30 416
Anson.....	499.9	49.8	20 496	75.3	111.9	278.4	37.6	31.8	52.2	6.6	1.5	10.7	23.1	88 499	93 928	89 499
Ashe.....	484.7	63.7	20 161	74.1	106.1	264.2	D	30.1	D	9.2	3.0	14.6	11.9	79 428	75 702	76 315
Avery.....	350.8	71.6	22 328	82.1	71.3	215.8	D	13.9	D	10.6	4.2	28.5	12.7	29 976	27 101	23 794
Beaufort.....	905.5	43.0	20 340	74.8	193.2	556.4	38.6	33.3	61.5	8.9	2.7	19.6	16.0	185 271	189 266	180 513
Bertie.....	377.4	45.7	18 497	68.0	100.8	212.9	37.5	35.2	44.3	4.6	1.8	11.7	16.8	75 025	71 132	69 159
Bladen.....	613.6	71.2	19 908	73.2	147.1	365.5	46.7	43.6	47.2	6.6	1.4	11.1	19.3	159 399	134 418	135 096
Brunswick.....	1 350.5	87.0	19 731	72.5	295.7	708.3	D	17.5	D	10.5	8.5	17.1	17.2	123 687	118 192	109 731
Buncombe.....	5 055.5	60.7	25 998	95.6	775.3	3 498.3	25.3	18.5	74.0	11.3	4.8	30.5	15.9	646 330	647 864	625 103
Burke.....	1 700.1	42.1	20 644	75.9	297.6	1 175.3	D	42.8	D	7.6	1.8	16.8	21.1	503 558	486 984	478 869
Cabarrus.....	3 186.0	77.6	26 480	97.3	405.5	1 836.1	38.4	29.1	61.2	10.5	5.2	19.5	16.3	534 718	538 173	517 788
Caldwell.....	1 674.6	55.8	22 060	81.1	263.7	1 015.5	51.6	46.1	45.2	8.2	1.9	15.2	11.0	468 192	436 023	433 944
Camden.....	134.1	63.5	19 679	72.3	24.1	39.5	20.9	3.6	D	11.7	D	26.4	25.0	1 434	1 421	1 330
Carteret.....	1 401.9	74.8	23 442	86.2	225.2	594.3	D	7.6	D	17.8	6.7	21.4	23.5	45 429	37 130	34 728
Caswell.....	410.9	57.8	18 463	67.9	80.8	116.9	D	21.8	D	5.6	1.8	15.5	40.1	25 494	24 107	25 621
Catawba.....	3 595.6	61.1	27 157	99.8	433.2	3 141.8	D	43.1	D	10.1	2.8	16.2	8.9	1 352 904	1 300 294	1 221 940
Chatham.....	1 253.0	72.6	27 489	101.1	157.9	528.2	NA	38.4	D	7.7	2.4	16.7	11.6	202 851	197 567	190 652
Cherokee.....	397.3	61.5	17 469	64.2	116.3	244.1	D	27.8	D	12.5	3.5	23.4	17.0	67 878	66 027	64 002
Chowan.....	301.7	50.7	21 238	78.1	67.3	168.1	D	22.2	D	9.2	3.4	21.7	15.6	37 359	34 492	32 955
Clay.....	161.6	74.4	18 861	69.3	39.9	55.0	D	6.3	D	13.0	6.1	24.2	21.3	3 461	2 446	3 342
Cleveland.....	1 966.1	46.8	21 126	77.7	363.8	1 213.1	D	40.1	D	8.5	2.8	20.2	12.9	486 171	478 832	456 888
Columbus.....	1 057.2	61.4	20 046	73.7	275.9	612.7	D	30.0	D	9.8	D	19.3	16.8	183 639	185 959	177 284
Craven.....	2 089.5	60.2	23 527	86.5	321.4	1 672.7	D	10.5	D	6.7	2.5	15.1	53.9	175 987	149 832	148 901
Cumberland.....	6 850.9	64.3	24 104	88.6	829.8	5 523.4	D	9.2	D	8.2	3.2	12.5	57.6	506 658	485 148	459 504
Currituck.....	394.2	82.7	22 162	81.5	54.2	104.9	21.6	2.5	D	19.9	7.1	15.6	28.7	2 622	1 996	1 846
Dare.....	665.4	78.3	23 096	84.9	90.3	454.3	D	4.7	D	23.0	11.8	20.1	18.1	21 421	18 004	16 060
Davidson.....	3 250.9	54.7	23 034	84.7	451.1	1 628.2	D	40.8	D	9.5	3.2	16.5	11.5	664 628	643 042	626 259
Davie.....	893.9	65.0	27 937	102.7	110.1	338.3	D	36.5	D	8.4	D	19.2	13.1	123 588	124 597	123 314
Duplin.....	887.3	54.3	20 574	75.6	183.7	559.3	D	31.2	D	7.3	D	10.7	15.6	174 322	177 971	170 557
Durham.....	5 764.3	55.6	28 492	104.7	666.3	7 824.7	D	39.7	D	5.1	4.1	32.3	9.9	3 103 744	2 842 829	2 447 264
Edgecombe.....	1 064.4	39.1	19 349	71.1	255.2	783.0	D	20.9	D	6.9	D	15.4	20.0	163 506	164 155	178 055
Forsyth.....	9 005.7	52.1	31 304	115.1	1 001.4	7 106.5	D	24.0	D	9.5	9.9	30.0	8.2	1 703 500	1 689 552	1 599 941
Franklin.....	933.1	78.6	20 932	76.9	149.9	343.2	D	22.4	D	10.1	D	17.8	19.0	76 961	75 317	71 074
Gaston.....	4 267.4	46.6	23 210	85.3	674.4	2 743.3	D	40.5	D	9.3	3.4	19.7	10.6	1 110 892	1 095 761	1 083 030
Gates.....	180.4	42.6	17 775	65.3	40.1	56.3	D	10.1	68.3	5.9	2.3	13.9	32.9	5 669	5 621	5 231
Graham.....	128.2	70.5	16 877	62.0	37.8	69.7	D	D	D	8.4	1.9	10.5	21.1	D	14 537	13 464
Granville.....	920.2	70.6	21 007	77.2	144.6	626.2	D	35.3	D	5.9	1.8	8.2	38.1	221 257	220 435	204 520
Greene.....	330.9	42.4	18 001	66.2	65.1	137.6	23.9	16.6	57.9	5.7	1.2	12.4	30.3	22 867	22 940	17 564
Guilford.....	11 330.0	52.6	29 229	107.4	1 310.1	10 323.8	30.6	24.4	69.1	9.3	7.9	23.7	10.4	2 514 940	2 403 576	2 317 438
Halifax.....	1 033.8	42.9	18 357	67.5	291.4	585.2	28.5	24.0	66.3	11.3	3.3	14.8	25.9	140 173	139 856	134 133
Harnett.....	1 576.5	73.1	19 129	70.3	264.6	722.4	D	23.9	D	10.8	3.0	19.8	19.3	172 317	173 331	169 283
Haywood.....	1 106.8	54.8	21 494	79.0	237.7	557.8	D	24.8	D	14.6	3.2	20.7	19.1	138 547	165 795	163 035
Henderson.....	2 120.7	64.6	26 115	96.0	381.6	1 160.3	D	28.6	D	10.7	3.6	21.1	12.7	331 903	317 845	292 984
Hertford.....	387.6	41.3	17 626	64.8	110.5	224.8	27.1	21.9	72.1	11.8	2.2	27.6	21.5	49 115	44 316	44 051
Hoke.....	412.2	57.1	13 582	49.9	91.0	220.3	46.3	38.3	48.2	4.6	1.4	10.7	27.1	84 387	83 808	80 816
Hyde.....	106.3	44.6	18 157	66.7	26.3	57.8	13.2	7.7	80.2	10.6	4.7	11.2	38.0	4 457	4 386	3 763
Iredell.....	2 767.9	75.7	24 382	89.6	380.6	1 817.4	40.5	32.6	57.1	11.7	2.5	21.5	11.3	591 721	566 864	540 814
Jackson.....	622.6	69.3	20 777	76.4	115.0	376.4	NA	8.4	81.3	10.6	3.3	32.4	29.7	31 587	31 641	32 181
Johnston.....	2 481.6	90.2	23 288	85.6	349.9	1 135.7	D	25.4	D	12.4	3.6	16.3	15.5	288 125	270 261	251 422
Jones.....	179.4	56.1	19 160	70.4	42.9	67.8	14.6	7.1	66.5	6.9	1.5	21.7	22.4	4 819	3 556	2 963
Lee.....	1 208.5	69.2	24 563	90.3	182.0	896.8	51.3	45.5	47.2	10.3	2.4	15.1	9.9	408 436	386 817	348 004
Lenoir.....	1 253.3	41.5	21 287	78.3	279.5	935.5	34.5	27.6	63.3	9.0	3.2	19.6	22.7	258 020	262 873	256 675
Lincoln.....	1 243.4	52.4	21 422	78.7	179.7	599.2	D	39.4	D	9.1	4.2	13.2	15.4	236 137	232 497	213 434
McDowell.....	782.0	61.4	19 522	71.8	145.4	563.7	D	53.3	D	7.4	1.4	11.5	12.5	300 673	282 967	268 346
Macon.....	599.3	75.5	21 191	77.9	132.1	305.2	D	12.0	D	15.6	5.8	28.7	14.8	36 751	36 099	31 400
Madison.....	349.2	61.4	18 599	68.4	78.3	124.0	30.8	23.5	D	6.9	2.2	22.7	21.3	29 090	28 113	25 356
Martin.....	488.0	41.3	18 657	68.6	116.2	340.3	48.6	43.4	46.3	7.5	1.6	10.4	17.8	147 705	166 642	162 837
Mecklenburg.....	22 232.9	85.4	35 245	129.6	1 658.8	22 271.5	18.0	11.3	81.6	8.2	16.7	25.5	8.6	2 515 190	2 450 335	2 344 839
Mitchell.....	287.7	52.4	19 449	71.5	67.5	169.1	40.3	24.2	D	7.8	3.2	20.0	17.4	40 868	43 859	45 152
Montgomery.....	477.4	51.4	19 789	72.7	95.0	333.6	56.2	48.7	D	6.6	2.1	9.3	14.9	162 535	150 741	140 436
Moore.....	2 033.0	65.1	28 493	104.7	329.1	1 016.3	20.9	13.8	73.3	9.7	4.3	40.1	11.6	140 430	134 336	133 752
Nash.....	2 142.2	61.9	23 572													

Table B-8. Counties — Personal Income and Earnings—Con.

[Includes U.S., states, and 3,142 counties/county equivalents defined as of January 1, 1992. For changes to these areas since January 1, 1992, see appendix B. Geographic Information]

County	Personal income, 1998												Manufacturing earnings			
	Total (mil. dol.)	Percent change, 1990– 1998	Per capita <sup>1</sup>		Transfer payments (mil. dol.)	Earnings							1998 (\$1,000)	1997 (\$1,000)	1996 (\$1,000)	
			Amount (dollars)	Percent of national average		Total <sup>2</sup> (mil. dol.)	Percent, by selected industry–									
							Goods-related		Service-related							
							Total <sup>3</sup>	Man- ufac- turing	Total <sup>4</sup>	Retail trade	FIRE <sup>5</sup>	Services	Gov- ern- ment			
NORTH CAROLINA–Con.																
Orange .....	3 105.5	54.1	28 256	103.9	266.8	2 166.8	9.3	5.3	90.1	8.6	8.4	19.9	48.6	113 882	118 264	112 846
Pamlico .....	261.7	61.6	21 256	78.1	53.4	81.0	18.0	8.0	78.4	12.4	2.2	23.0	26.2	6 489	7 239	6 855
Pasquotank .....	696.9	50.7	19 581	72.0	139.6	455.8	11.0	5.7	88.0	12.1	4.5	17.3	44.0	25 810	26 230	30 515
Pender .....	729.7	78.6	18 535	68.1	146.9	263.7	D	13.1	D	9.3	D	16.4	25.4	34 600	33 381	32 638
Perquimans .....	197.1	51.9	17 609	64.7	50.5	61.0	D	D	D	9.4	D	16.7	29.7	D	2 572	2 406
Person .....	705.5	53.2	20 990	77.2	125.5	399.4	48.9	42.1	51.8	9.6	2.3	13.7	14.7	168 287	167 767	159 963
Pitt .....	2 883.6	61.0	22 772	83.7	419.9	2 002.7	D	18.0	D	10.6	4.1	19.5	31.1	360 316	366 984	365 302
Polk .....	478.7	58.4	28 614	105.2	81.4	136.7	30.3	22.0	D	9.5	4.3	30.4	17.3	30 138	29 196	27 608
Randolph .....	2 745.7	60.4	22 622	83.2	382.8	1 591.3	49.2	40.0	45.4	7.9	2.2	15.9	10.4	636 140	617 409	596 715
Richmond .....	866.6	42.7	18 845	69.3	224.7	508.0	31.4	25.9	62.1	10.7	2.7	18.6	17.9	131 754	141 145	141 531
Robeson .....	1 987.2	62.0	17 179	63.2	502.4	1 199.2	37.5	30.7	61.2	11.0	2.2	19.9	20.2	368 402	365 952	353 973
Rockingham .....	1 879.1	40.4	20 866	76.7	370.0	1 049.5	49.1	41.1	50.1	9.4	2.7	17.2	13.0	431 789	469 220	480 100
Rowan .....	2 700.5	52.2	21 594	79.4	437.7	1 636.0	41.7	34.2	57.0	10.4	2.3	17.6	17.3	558 716	511 381	486 724
Rutherford .....	1 229.5	50.6	20 183	74.2	240.9	784.8	D	44.9	D	9.0	2.6	15.8	12.7	352 537	342 392	338 662
Sampson .....	1 041.1	43.3	19 880	73.1	218.3	584.0	NA	22.9	54.5	8.5	2.2	13.0	19.2	133 701	131 008	124 816
Scotland .....	679.4	53.6	19 026	69.9	152.3	540.0	54.0	50.8	45.9	7.2	1.7	19.0	11.5	274 268	276 491	269 584
Stanly .....	1 211.0	48.0	21 689	79.7	204.9	686.9	47.2	38.8	49.7	10.2	2.4	17.2	13.5	266 676	248 589	237 985
Stokes .....	896.4	56.9	20 714	76.1	126.0	252.4	33.4	17.9	62.3	9.7	2.6	19.6	21.2	45 211	46 309	47 341
Surry .....	1 475.4	46.4	21 939	80.6	268.0	1 091.7	D	33.5	D	9.9	2.3	12.6	12.4	365 979	370 971	355 423
Swain .....	198.1	65.6	16 156	59.4	56.7	139.8	D	6.6	D	16.7	1.6	43.8	24.8	9 246	7 767	7 749
Transylvania .....	665.2	57.9	23 378	85.9	128.9	379.2	D	40.2	D	7.9	3.8	20.2	11.2	152 553	151 464	141 357
Tyrrell .....	62.0	18.6	15 475	56.9	17.2	24.0	12.6	9.5	87.6	12.1	3.0	14.4	44.2	2 281	2 273	1 898
Union .....	2 454.6	70.9	22 277	81.9	277.7	1 467.6	D	30.5	D	9.1	D	12.3	11.6	447 730	422 762	395 903
Vance .....	799.4	42.2	19 008	69.9	182.6	503.1	D	27.7	D	17.5	3.1	19.4	18.4	139 602	138 701	132 883
Wake .....	19 266.3	99.3	33 780	124.2	1 299.2	14 476.6	16.4	8.2	83.4	9.3	9.2	31.1	17.5	1 192 782	1 097 764	1 042 767
Warren .....	297.9	52.3	15 874	58.4	81.5	130.1	24.7	19.1	61.3	6.9	1.7	17.6	29.0	24 882	23 063	22 488
Washington .....	248.4	29.3	18 366	67.5	63.5	98.6	16.1	8.4	78.6	11.4	2.6	16.8	36.3	8 303	7 698	7 911
Watauga .....	858.8	61.5	20 996	77.2	118.9	585.4	D	7.1	D	15.4	5.2	27.5	27.1	41 372	39 791	35 444
Wayne .....	2 204.6	48.1	19 710	72.5	405.0	1 542.9	D	15.0	D	9.4	4.4	18.6	32.9	231 088	224 465	220 252
Wilkes .....	1 381.5	48.5	22 014	80.9	235.1	882.7	D	26.6	D	20.2	6.1	11.7	14.5	235 035	230 712	213 069
Wilson .....	1 625.8	50.1	23 823	87.6	288.8	1 250.7	D	28.6	D	8.7	7.5	17.4	14.8	358 274	325 834	306 205
Yadkin .....	762.7	57.1	21 860	80.4	121.3	328.2	46.0	34.4	48.2	10.5	1.8	14.3	13.5	112 889	116 004	100 625
Yancey .....	303.7	58.8	18 308	67.3	74.6	144.6	D	30.4	D	10.9	2.2	14.7	17.2	43 950	41 905	39 513
NORTH DAKOTA .....	14 600.4	44.3	22 892	84.2	2 292.5	10 196.3	16.6	8.0	77.9	9.5	5.6	25.0	20.8	818 283	754 696	686 991
Adams .....	50.2	14.6	18 543	68.2	13.3	25.7	D	1.9	D	14.7	3.7	45.3	16.6	499	556	487
Barnes .....	241.4	19.2	20 187	74.2	48.5	131.8	D	9.0	D	9.8	6.3	23.8	20.7	11 824	10 573	8 075
Benson .....	99.3	5.7	14 494	53.3	31.0	51.5	D	10.1	D	4.7	5.1	35.9	26.1	5 188	5 965	5 657
Billings .....	14.7	20.5	13 748	50.5	2.5	8.3	D	—	D	NA	D	40.0	D	—	—	—
Bottineau .....	152.1	18.7	20 837	76.6	32.0	73.9	D	2.5	D	11.8	4.9	20.6	20.2	1 875	1 612	1 577
Bowman .....	75.0	31.2	22 700	83.4	14.7	41.4	D	1.6	D	11.3	4.2	22.3	14.2	653	622	936
Burke .....	50.6	3.8	22 301	82.0	11.6	21.4	D	D	D	7.9	5.8	D	32.3	D	204	242
Burleigh .....	1 680.5	57.3	25 117	92.3	225.6	1 268.7	13.5	6.0	86.1	10.6	6.3	32.7	21.6	76 201	72 563	65 515
Cass .....	3 172.2	69.2	27 139	99.8	319.6	2 650.7	17.5	9.6	80.7	9.4	9.1	29.8	13.1	254 862	230 099	205 081
Cavalier .....	118.3	34.2	23 550	86.6	21.4	56.5	10.5	1.3	D	D	7.2	18.6	15.9	750	795	833
Dickey .....	116.8	26.7	20 654	75.9	26.3	66.1	13.0	9.5	63.2	8.5	2.8	22.8	11.4	6 267	4 969	3 940
Divide .....	55.4	37.9	23 380	85.9	11.3	25.6	D	D	D	7.6	4.7	23.3	18.0	D	318	290
Dunn .....	50.5	26.6	14 221	52.3	13.3	20.7	D	D	D	10.7	4.0	D	30.4	D	2 164	1 539
Eddy .....	51.7	8.5	18 140	66.7	14.3	24.6	D	D	D	8.7	5.5	22.1	19.7	D	1 084	D
Emmons .....	79.7	53.2	18 396	67.6	19.1	40.5	7.3	1.1	D	8.2	D	18.5	16.7	432	426	570
Foster .....	88.4	34.0	23 201	85.3	16.5	56.6	D	D	D	8.8	3.7	20.3	12.5	D	7 088	5 848
Golden Valley .....	30.0	1.3	16 234	59.7	7.6	12.6	D	D	D	11.3	7.4	31.8	30.0	D	239	500
Grand Forks .....	1 558.6	39.6	23 339	85.8	181.6	1 245.6	D	4.2	D	10.3	3.5	22.4	35.6	52 020	48 931	48 714
Grant .....	41.2	35.4	13 912	51.1	13.5	16.0	D	4.6	D	8.6	7.9	28.4	28.7	734	688	647
Griggs .....	65.8	18.3	23 128	85.0	13.2	38.5	9.8	8.1	60.9	6.9	3.8	13.8	13.1	3 102	3 196	2 755
Hettinger .....	61.0	41.1	20 997	77.2	14.1	31.1	D	2.8	D	4.4	3.9	13.0	18.1	863	877	692
Kidder .....	54.1	29.1	18 773	69.0	13.0	25.4	D	1.1	D	6.0	5.7	9.9	19.6	270	D	389
LaMoure .....	100.9	24.5	21 138	77.7	20.6	50.9	D	4.0	D	5.5	5.8	11.2	16.5	2 057	1 906	1 328
Logan .....	46.0	7.1	19 600	72.1	11.3	20.3	D	D	D	7.1	6.4	15.5	19.6	D	238	314
McHenry .....	105.1	21.2	17 310	63.6	27.9	40.7	D	D	D	6.6	3.5	12.1	26.2	D	2 933	2 644
McIntosh .....	72.2	34.6	20 892	76.8	21.1	33.3	10.2	6.1	74.3	9.1	6.1	30.7	14.5	2 046	1 777	1 578
McKenzie .....	106.7	31.9	18 781	69.0	21.3	69.5	D	1.3	D	4.2	3.7	32.0	19.5	936	845	758
McLean .....	206.3	30.0	21 246	78.1	44.0	114.4	D	1.1	D	5.3	3.6	13.1	18.5	1 263	1 255	1 261
Mercer .....	211.3	28.6	22 476	82.6	29.2	179.4	29.5	6	72.3	4.8	1.6	10.2	9.1	1 063	1 076	1 287
Morton .....	505.3	56.0	20 533	75.5	96.4	265.0	D	13.2	D	11.6	4.2	21.9	15.5	34 854	32 284	31 610
Mountrail .....	137.8	39.5	20 907	76.9	30.8	76.1	D	D	D	7.1	6.6	15.2	20.1	D	3 420	2 388
Nelson .....	81.1	1.5	21 779	80.1	22.2	35.7	D	D	D	8.1	8.0	21.8	18.8	D	454	418
Oliver .....	39.6	47.7	17 962	66.0	6.1	30.5	D	9	D	2.2	D	4.8	10.5	284	250	241
Pembina .....	250.6	48.6	29 538	108.6												

<sup>1</sup> Based on resident population estimated as of July 1, 1998. <sup>2</sup> Includes farm earnings; see table B-10 for these data. <sup>3</sup> Includes mining and construction, not shown separately. <sup>4</sup> Includes agricultural services, forestry, and fisheries; transportation and public utilities; and wholesale trade, not shown separately. <sup>5</sup> Finance, insurance, and real estate.

Source: Personal Income and Earnings—U.S. Bureau of Economic Analysis, "Regional Economic Information System (REIS) 1969-1998" on CD-ROM (related Internet site <<http://www.bea.doc.gov/bea/regional/data.htm>>).

Table B–8. Counties — Personal Income and Earnings—Con.

[Includes U.S., states, and 3,142 counties/county equivalents defined as of January 1, 1992. For changes to these areas since January 1, 1992, see appendix B. Geographic Information]

County	Personal income, 1998												Manufacturing earnings			
	Total (mil. dol.)	Percent change, 1990– 1998	Per capita <sup>1</sup>		Transfer payments (mil. dol.)	Total <sup>2</sup> (mil. dol.)	Earnings							1998 (\$1,000)	1997 (\$1,000)	1996 (\$1,000)
			Amount (dollars)	Percent of national average			Percent, by selected industry—									
							Goods-related		Service-related							
							Total <sup>3</sup>	Man- ufac- turing	Total <sup>4</sup>	Retail trade	FIRE <sup>5</sup>	Serv- ices	Gov- ern- ment			
NORTH DAKOTA—Con.																
Ramsey .....	272.8	32.3	22 525	82.8	53.3	160.7	D	3.7	D	15.6	6.6	25.4	23.7	5 881	5 923	5 506
Ransom .....	122.2	35.0	21 145	77.7	25.9	65.6	14.4	10.1	68.0	8.4	4.0	18.0	15.9	6 622	5 839	4 875
Renville .....	60.2	22.1	21 397	78.7	11.8	31.5	8.8	1.0	D	7.7	2.5	16.1	17.2	304	283	309
Richland .....	391.5	46.7	21 633	79.5	59.5	281.4	D	28.8	D	6.6	2.4	14.9	13.2	81 157	80 261	74 195
Rolette .....	207.3	57.9	14 654	53.9	67.0	127.5	D	7.5	D	8.9	4.7	33.3	37.6	9 533	10 662	10 150
Sargent .....	106.2	32.2	23 884	87.8	15.0	92.2	D	D	D	3.4	2.1	3.7	6.9	D	49 402	45 440
Sheridan .....	33.7	22.7	19 942	73.3	9.1	14.5	D	D	D	5.8	4.8	5.3	18.8	D	213	246
Sioux .....	42.9	43.0	10 341	38.0	16.2	34.5	D	D	D	3.7	D	60.8	37.8	D	—	—
Slope .....	12.3	59.7	13 927	51.2	2.4	5.8	D	D	D	D	—	D	11.1	D	D	D
Stark .....	475.0	47.8	20 921	76.9	84.0	306.2	25.0	9.2	D	12.7	D	25.0	16.5	28 260	24 518	20 232
Steele .....	51.0	20.9	22 907	84.2	8.2	26.9	12.0	6.8	D	5.0	5.0	D	13.7	1 839	1 784	1 546
Stutsman .....	495.5	33.2	23 614	86.8	88.5	326.2	D	15.6	D	10.2	4.8	21.9	18.0	50 819	42 586	35 007
Towner .....	64.9	30.8	21 537	79.2	13.9	32.7	D	16.4	D	8.6	5.2	22.2	14.5	5 375	5 132	4 660
Trail .....	193.1	37.7	22 619	83.1	33.6	117.3	D	D	D	6.7	4.3	13.8	15.0	D	11 460	11 065
Walsh .....	289.5	37.7	21 356	78.5	52.4	181.2	D	5.0	62.6	6.6	3.9	15.3	18.8	8 977	5 748	5 664
Ward .....	1 375.5	44.4	23 497	86.4	194.6	990.3	9.4	2.1	88.5	10.7	3.5	25.3	36.0	21 060	21 915	21 105
Wells .....	112.7	10.2	21 633	79.5	26.3	53.7	D	1.0	D	11.3	5.3	22.7	15.2	514	493	673
Williams .....	428.2	34.5	21 242	78.1	80.5	258.0	22.4	2.5	74.9	11.3	4.2	27.5	16.2	6 406	7 373	8 307
OHIO .....	292 999.2	43.5	26 073	95.8	42 197.2	208 359.9	31.4	25.5	68.1	9.2	6.8	24.8	14.6	53 090 841	51 501 318	49 364 389
Adams .....	449.5	58.6	15 735	57.8	123.7	215.9	D	15.8	D	12.3	3.0	14.1	21.9	34 186	32 163	30 243
Allen .....	2 391.1	31.0	22 295	82.0	402.2	1 873.2	36.0	29.5	64.1	9.9	3.0	24.4	14.2	552 004	536 939	536 728
Ashland .....	1 053.6	45.0	20 405	75.0	159.2	640.8	44.2	38.4	55.2	8.7	2.2	23.0	15.6	246 021	245 906	230 203
Ashtabula .....	2 190.9	45.6	21 221	78.0	450.5	1 122.9	42.1	35.0	57.7	9.9	2.7	19.3	15.6	392 727	378 224	367 720
Athens .....	1 075.7	47.5	17 459	64.2	200.3	653.4	8.0	3.9	92.1	11.2	3.2	17.8	54.1	25 189	24 501	23 422
Auglaize .....	1 129.6	44.0	24 012	88.3	154.9	721.1	56.4	49.2	41.1	7.7	2.4	12.7	13.0	354 761	336 844	328 577
Belmont .....	1 411.9	37.9	19 648	72.2	344.6	650.8	24.0	10.2	76.2	17.8	4.5	22.9	20.1	66 221	53 321	63 028
Brown .....	827.0	64.9	20 265	74.5	142.9	260.2	NA	21.7	66.5	9.6	2.6	20.5	25.3	56 522	52 878	48 024
Butler .....	8 395.4	57.7	25 372	93.3	1 008.6	4 481.8	33.8	25.4	66.3	10.4	7.1	19.6	15.2	1 138 257	1 071 298	1 039 818
Carroll .....	600.4	64.0	20 640	75.9	96.3	243.2	39.7	32.2	46.9	9.0	2.5	12.6	12.2	78 387	69 940	71 774
Champaign .....	902.8	46.8	23 543	86.5	127.3	397.2	48.0	42.4	47.0	8.5	3.4	13.7	15.2	168 382	175 505	142 084
Clark .....	3 467.5	38.2	23 870	87.7	614.8	2 064.3	D	35.1	D	10.3	3.5	21.5	14.1	723 623	650 192	613 060
Clermont .....	4 364.3	71.7	24 828	91.3	502.9	1 739.6	D	21.8	D	14.2	4.8	20.6	14.1	379 918	356 882	348 572
Clinton .....	1 008.0	78.8	25 114	92.3	135.8	870.6	D	21.6	D	6.0	3.4	10.9	11.6	187 649	174 606	159 234
Columbiana .....	2 282.4	42.1	20 487	75.3	454.9	1 139.1	36.8	27.8	61.7	9.7	3.3	20.4	15.6	316 391	305 570	293 593
Coshocton .....	740.3	44.6	20 491	75.3	140.5	461.8	44.5	38.5	53.0	7.1	2.4	18.6	11.6	177 583	176 411	169 216
Crawford .....	1 019.8	39.4	21 614	79.5	187.3	571.0	D	43.9	D	8.0	4.2	16.3	12.8	250 690	234 822	218 541
Cuyahoga .....	42 580.7	30.7	30 846	113.4	6 401.4	36 123.7	25.5	20.9	74.5	7.1	9.5	31.8	12.3	7 556 191	7 372 054	7 129 753
Darke .....	1 245.1	44.9	23 026	84.6	179.8	647.6	D	34.9	D	8.7	3.8	17.4	11.2	225 924	225 979	219 343
Defiance .....	953.9	39.1	23 944	88.0	126.5	759.4	NA	54.4	40.0	8.4	2.9	13.2	9.0	413 428	428 132	418 907
Delaware .....	3 301.2	122.1	33 614	123.6	227.0	1 136.2	29.2	19.6	69.9	11.4	7.1	25.4	15.3	222 903	197 312	181 042
Erie .....	2 106.0	49.4	26 922	99.0	300.4	1 433.9	41.8	36.2	57.6	9.2	3.0	24.8	13.1	519 508	515 654	502 119
Fairfield .....	3 145.4	69.3	25 376	93.3	362.7	1 083.3	28.7	21.1	71.4	12.6	6.2	21.4	22.6	229 080	221 765	216 942
Fayette .....	561.9	48.2	19 712	72.5	103.8	293.6	D	31.4	D	19.8	3.4	13.8	17.7	92 123	94 773	90 256
Franklin .....	30 060.3	51.8	29 425	108.2	3 236.0	27 567.8	17.2	12.1	82.8	11.9	12.6	27.3	17.2	3 326 498	3 196 022	2 995 974
Fulton .....	1 028.2	49.0	24 598	90.4	133.0	712.3	NA	48.5	D	6.8	2.4	12.1	11.4	345 270	332 537	294 387
Gallia .....	613.8	50.2	18 478	67.9	167.4	373.7	15.3	10.6	D	11.8	3.3	28.6	18.5	39 754	36 397	31 420
Geauga .....	2 902.7	57.4	32 765	120.4	241.4	1 178.6	43.6	33.3	56.4	8.0	3.7	22.1	10.6	392 007	371 295	348 058
Greene .....	3 798.2	51.9	25 674	94.4	414.6	2 691.1	11.5	7.9	88.0	8.7	2.7	19.1	52.5	211 617	193 431	178 394
Guernsey .....	727.6	38.0	17 781	65.4	174.9	439.2	31.5	23.3	68.9	11.0	3.5	22.0	21.2	102 405	101 845	99 880
Hamilton .....	26 863.3	36.8	31 708	116.6	3 331.7	25 043.3	28.0	23.0	72.0	7.5	9.1	28.7	10.8	5 752 435	5 402 259	5 155 010
Hancock .....	1 871.0	50.4	27 112	99.7	205.7	1 436.4	D	36.9	D	10.1	3.4	18.4	8.3	530 306	511 508	495 291
Hardin .....	615.8	44.0	19 431	71.4	106.3	324.2	D	35.2	D	7.9	2.5	21.0	15.1	114 054	98 952	92 449
Harrison .....	285.9	45.0	17 736	65.2	71.2	118.4	38.3	19.1	61.5	7.6	2.8	16.0	20.4	22 617	23 162	23 251
Henry .....	696.5	42.5	23 308	85.7	100.8	408.9	D	39.0	D	7.4	2.5	12.6	15.5	159 403	167 600	168 879
Highland .....	748.5	62.4	18 516	68.1	148.2	373.3	42.1	32.3	55.6	11.6	4.0	14.1	18.1	120 570	128 552	103 498
Hocking .....	545.2	56.0	18 848	69.3	104.6	232.4	D	34.2	D	8.8	3.1	13.6	24.6	79 428	81 361	74 400
Holmes .....	648.0	65.7	17 120	62.9	81.9	494.5	D	39.6	D	9.6	2.4	13.5	9.2	195 795	182 257	176 202
Huron .....	1 335.4	41.0	22 177	81.5	208.0	930.9	50.6	40.9	46.8	7.7	2.1	13.4	10.2	380 919	376 645	358 225
Jackson .....	573.0	49.4	17 591	64.7	129.9	334.3	D	36.2	D	12.4	3.6	12.3	14.6	120 992	113 539	102 458
Jefferson .....	1 442.3	17.6	19 335	71.1	384.7	846.7	29.8	23.3	70.0	10.3	3.1	26.1	15.3	197 190	121 035	193 285
Knox .....	1 102.4	54.2	20 644	75.9	209.9	635.9	41.2	30.0	55.6	8.2	2.7	23.2	15.0	190 959	197 576	185 667
Lake .....	6 427.5	43.7	28 337	104.2	803.1	3 672.6	D	35.8	D	9.8	4.1	19.5	12.3	1 313 497	1 280 686	1 210 888
Lawrence .....	1 097.8	37.7	17 035	62.6	301.5</											



Table B–8. Counties — Personal Income and Earnings—Con.

[Includes U.S., states, and 3,142 counties/county equivalents defined as of January 1, 1992. For changes to these areas since January 1, 1992, see appendix B. Geographic Information]

County	Personal income, 1998												Manufacturing earnings			
	Total (mil. dol.)	Percent change, 1990– 1998	Per capita <sup>1</sup>		Transfer payments (mil. dol.)	Total <sup>2</sup> (mil. dol.)	Earnings							1998 (\$1,000)	1997 (\$1,000)	1996 (\$1,000)
			Amount (dollars)	Percent of national average			Percent, by selected industry–									
							Goods-related		Service-related							
							Total <sup>3</sup>	Man- ufac- turing	Total <sup>4</sup>	Retail trade	FIRE <sup>5</sup>	Services	Gov- ern- ment			
OHIO—Con.																
Marion .....	1 448.0	45.7	21 583	79.3	253.6	945.6	33.7	28.8	65.5	9.4	2.9	17.7	21.7	272 596	267 186	270 759
Medina .....	3 981.2	66.4	27 675	101.7	416.4	1 811.5	33.7	25.1	65.6	10.8	7.2	23.2	12.4	454 007	406 069	379 846
Meigs .....	382.1	39.7	15 951	58.6	100.5	196.3	D	2.9	D	11.4	2.5	D	17.3	5 785	5 683	5 976
Mercer .....	961.9	41.8	23 406	86.0	131.7	574.7	D	28.3	D	8.2	4.3	11.3	13.8	162 627	157 963	145 643
Miami .....	2 630.8	54.7	26 788	98.5	321.1	1 557.8	D	40.0	D	10.3	3.7	20.4	11.1	622 356	622 676	597 316
Monroe .....	265.3	29.7	17 251	63.4	61.6	193.9	D	56.4	D	4.9	2.0	D	14.1	109 322	105 111	111 110
Montgomery .....	15 509.7	36.3	27 203	100.0	2 163.7	12 358.2	33.3	28.5	66.7	7.4	5.0	28.1	14.1	3 515 918	3 541 489	3 382 142
Morgan .....	260.8	28.3	17 952	66.0	60.6	145.4	D	22.5	D	5.6	2.2	8.1	14.7	32 738	33 909	31 821
Morrow .....	543.6	47.6	17 286	63.5	88.8	189.6	34.3	24.9	60.2	9.1	2.7	16.8	23.1	47 205	46 944	47 613
Muskingum .....	1 790.5	43.2	21 155	77.8	333.6	1 153.8	32.8	25.0	67.3	12.2	3.2	24.8	14.1	288 351	268 417	270 961
Noble .....	199.9	46.1	13 564	49.9	43.8	106.3	D	D	D	8.5	3.1	12.9	35.0	D	24 309	22 009
Ottawa .....	1 076.2	41.6	26 242	96.5	174.7	529.0	31.9	24.6	67.2	11.2	3.5	16.5	15.6	130 362	119 647	114 881
Paulding .....	395.7	31.8	19 703	72.4	62.3	165.3	D	34.8	D	8.5	2.3	11.2	22.1	57 596	57 062	54 472
Perry .....	541.4	37.3	15 821	58.2	129.0	221.5	40.9	26.1	57.5	7.6	2.6	14.9	21.8	57 732	55 874	50 617
Pickaway .....	1 053.7	52.2	19 777	72.7	149.1	615.4	D	39.4	D	7.9	2.6	9.9	26.7	242 432	234 370	233 555
Pike .....	494.6	65.7	17 836	65.6	123.6	405.1	D	57.6	D	7.5	1.2	11.3	13.5	233 343	228 271	220 583
Portage .....	3 521.9	50.6	23 350	85.8	457.1	1 917.8	36.8	29.8	62.6	8.8	2.5	15.2	26.1	571 026	536 887	477 760
Preble .....	934.8	48.5	21 681	79.7	138.7	385.7	D	37.1	D	9.1	2.8	14.4	16.4	143 110	132 369	159 353
Putnam .....	839.5	46.3	23 820	87.6	104.7	392.2	D	40.6	D	8.4	D	10.9	14.0	159 393	150 963	149 890
Richland .....	2 833.3	33.6	21 846	80.3	485.6	2 082.7	D	34.5	D	9.8	3.7	19.7	14.7	719 424	710 998	676 307
Ross .....	1 474.8	51.3	19 557	71.9	252.5	982.8	D	28.8	D	10.9	2.3	17.3	26.9	282 599	263 824	246 364
Sandusky .....	1 403.9	34.1	22 615	83.1	222.5	928.5	NA	43.7	D	8.5	2.8	18.2	12.7	406 197	383 570	382 294
Scioto .....	1 468.3	42.7	18 178	66.8	418.3	764.3	20.8	14.0	79.2	12.9	3.6	27.8	25.1	107 145	92 005	86 660
Seneca .....	1 261.7	29.6	21 036	77.3	243.2	741.7	D	38.3	D	8.8	3.1	18.7	14.3	283 914	275 598	267 189
Shelby .....	1 198.6	51.9	25 209	92.7	143.9	1 085.8	65.1	59.3	33.4	4.2	1.4	11.5	8.4	644 129	614 117	569 854
Stark .....	9 287.4	40.8	24 898	91.5	1 472.9	6 097.0	39.6	32.2	60.1	10.6	4.6	22.9	11.4	1 966 008	1 868 741	1 789 948
Summit .....	15 008.1	47.7	27 940	102.7	2 158.6	10 202.9	31.6	25.9	68.4	9.7	5.4	25.7	12.7	2 640 857	2 512 451	2 510 563
Trumbull .....	5 492.4	34.3	24 264	89.2	970.8	3 800.0	54.1	50.3	45.8	8.9	3.0	15.9	10.3	1 913 251	2 053 220	2 002 447
Tuscarawas .....	1 845.7	43.7	20 845	76.6	316.3	1 140.6	39.6	31.2	58.3	11.9	3.4	18.2	13.6	355 594	345 704	353 315
Union .....	924.9	52.8	23 191	85.3	97.1	1 193.7	D	68.6	D	3.5	D	7.7	8.1	818 614	774 864	674 288
Van Wert .....	662.5	34.4	22 025	81.0	96.6	400.4	D	46.4	D	8.0	6.1	15.5	11.0	185 737	182 040	169 230
Vinton .....	193.6	46.0	15 916	58.5	47.2	71.1	D	D	D	7.9	5.6	12.9	30.1	D	19 867	18 848
Warren .....	3 956.9	87.0	27 097	99.6	397.2	1 828.9	34.9	27.3	65.0	13.6	7.1	19.6	14.1	499 550	448 611	406 810
Washington .....	1 366.7	44.4	21 586	79.4	244.6	862.6	38.4	28.4	61.0	9.7	3.7	23.3	13.3	245 224	234 633	226 368
Wayne .....	2 542.3	49.2	23 079	84.8	350.1	1 732.5	46.6	38.2	49.6	8.7	4.1	14.0	14.0	661 343	652 596	612 629
Williams .....	924.8	45.1	24 428	89.8	129.2	642.5	D	51.3	D	6.4	3.1	15.0	10.6	329 922	303 874	286 136
Wood .....	3 064.0	45.6	25 624	94.2	345.7	1 991.5	38.8	32.3	59.9	7.7	3.2	15.6	20.7	644 162	626 117	567 411
Wyandot .....	497.9	43.1	21 817	80.2	79.3	315.7	53.7	42.2	44.0	7.0	2.6	9.8	12.2	133 305	133 224	132 684
OKLAHOMA .....	73 349.9	43.7	21 964	80.7	11 445.4	51 096.2	25.9	16.0	72.8	9.4	5.3	24.0	20.5	8 151 721	7 724 507	7 314 517
Adair .....	319.9	54.7	15 678	57.6	75.4	155.3	D	32.4	D	7.4	1.9	11.9	21.2	50 353	47 605	42 953
Alfalfa .....	107.9	3.8	17 904	65.8	23.9	57.7	7.3	2.4	D	7.8	3.8	10.7	23.8	1 406	1 291	1 366
Atoka .....	190.8	60.4	14 343	52.7	50.1	104.0	D	15.9	D	13.1	2.4	10.9	35.0	16 495	13 221	12 250
Beaver .....	117.5	19.7	19 431	71.4	18.7	58.4	25.5	5.0	D	4.8	2.7	7.3	23.9	2 931	2 542	1 854
Beckham .....	322.9	35.1	16 184	59.5	70.8	185.3	23.8	4.3	74.7	16.5	4.5	28.6	15.3	7 913	4 693	3 021
Blaine .....	205.3	30.8	19 706	72.4	44.0	106.7	26.9	19.7	57.0	7.7	3.8	13.9	24.2	21 002	20 408	19 669
Bryan .....	619.6	57.8	17 848	65.6	144.1	323.1	D	11.8	D	11.3	3.5	34.2	21.9	38 187	32 259	29 585
Caddo .....	500.7	28.7	16 215	59.6	111.9	267.8	D	2.9	D	7.6	3.9	20.2	26.2	7 699	7 310	7 698
Canadian .....	1 872.2	54.4	21 917	80.6	215.5	776.0	41.5	30.8	57.5	9.7	3.1	15.3	22.2	239 387	236 351	214 859
Carter .....	946.8	40.9	21 344	78.5	183.1	697.0	41.6	19.2	58.9	11.9	3.3	21.5	11.8	133 591	128 279	132 550
Cherokee .....	643.0	36.0	16 480	60.6	146.7	345.5	D	1.0	D	11.2	2.9	26.5	36.1	3 592	3 396	3 477
Choctaw .....	230.1	32.2	15 237	56.0	74.5	103.8	D	1.9	84.1	14.1	3.0	22.3	27.7	1 978	2 740	4 486
Cimarron .....	63.1	–3.5	21 098	77.6	10.6	36.2	D	1.6	D	9.3	3.3	7.5	25.9	573	553	675
Cleveland .....	4 261.2	52.8	21 203	77.9	439.8	1 718.1	16.6	8.1	83.6	13.2	4.8	23.3	35.6	139 764	123 995	116 656
Coal .....	80.7	39.1	13 386	49.2	26.0	32.2	D	D	D	10.6	D	25.1	31.4	D	9 190	8 527
Comanche .....	2 298.8	35.4	21 257	78.1	323.2	1 747.2	D	10.0	D	7.3	2.8	13.2	57.6	174 225	164 397	154 311
Cotton .....	119.0	18.1	17 924	65.9	25.3	40.3	D	2.5	D	7.9	3.8	15.3	27.7	1 014	940	907
Craig .....	260.5	48.0	18 008	66.2	67.6	179.1	D	18.0	D	9.4	3.5	16.2	33.1	32 263	29 713	24 556
Creek .....	1 165.0	40.3	17 358	63.8	218.4	562.8	41.4	29.7	59.4	8.4	3.6	17.8	15.3	167 389	165 320	166 421
Custer .....	489.4	24.6	19 140	70.4	89.1	308.8	22.0	13.5	74.7	11.8	4.3	19.9	26.2	41 691	44 135	50 168
Delaware .....	609.0	70.2	17 753	65.3	131.8	222.4	21.3	12.6	64.0	12.8	4.9	24.6	18.0	28 012	17 770	17 192
Dewey .....	95.0	8.2	19 306	71.0	19.8	47.2	D	5.5	D	6.8	4.5	13.3	29.6	2 608	2 418	2 275
Ellis .....	82.1	15.4	19 335	71.1	16.9	37.0	D	2.1	D	11.5	D	13.0	35.6	772	755	753
Garfield .....	1 293.7	32.4	22 720	83.5	254.3	830.7	19.6	8.2	77.9							

Table B-8. Counties — **Personal Income and Earnings—Con.**

[Includes U.S., states, and 3,142 counties/county equivalents defined as of January 1, 1992. For changes to these areas since January 1, 1992, see appendix B. Geographic Information]

County	Personal income, 1998												Manufacturing earnings			
	Total (mil. dol.)	Percent change, 1990– 1998	Per capita <sup>1</sup>		Transfer payments (mil. dol.)	Total <sup>2</sup> (mil. dol.)	Earnings							1998 (\$1,000)	1997 (\$1,000)	1996 (\$1,000)
			Amount (dollars)	Percent of national average			Percent, by selected industry—									
							Goods-related		Service-related							
							Total <sup>3</sup>	Man- ufac- turing	Total <sup>4</sup>	Retail trade	FIRE <sup>5</sup>	Serv- ices	Gov- ern- ment			
OKLAHOMA—Con.																
Haskell .....	181.8	46.0	16 009	58.9	52.0	78.9	18.3	4.0	76.5	12.8	2.3	21.8	28.3	3 136	2 369	2 107
Hughes .....	204.5	38.1	14 499	53.3	63.5	79.7	10.0	1.5	79.8	12.9	3.2	18.7	33.4	1 170	873	786
Jackson .....	562.2	32.5	19 700	72.4	94.7	423.9	D	6.6	D	8.2	3.0	12.1	56.8	27 933	23 583	18 566
Jefferson .....	116.0	31.1	17 630	64.8	31.8	56.1	D	19.3	65.8	13.9	4.5	13.4	23.6	10 856	11 028	10 432
Johnston .....	144.7	48.6	14 046	51.6	42.9	79.4	D	D	D	6.9	.9	12.8	29.0	D	19 101	16 837
Kay .....	1 037.3	21.8	22 273	81.9	175.0	724.9	D	27.1	D	10.2	2.7	D	11.8	196 198	188 609	180 770
Kingfisher .....	292.7	43.6	21 715	79.8	45.7	190.2	25.1	7.5	66.6	8.2	3.5	14.8	12.2	14 289	13 436	12 993
Kiowa .....	189.8	18.3	17 789	65.4	51.0	94.0	D	D	D	8.4	4.0	17.2	27.0	D	9 748	8 362
Latimer .....	181.8	52.3	17 693	65.0	49.2	108.2	36.2	7.9	65.8	5.4	1.7	12.6	39.6	8 598	8 493	7 807
Le Flore .....	789.5	52.1	16 919	62.2	190.0	368.6	D	16.6	D	10.3	4.2	14.5	25.7	61 269	56 132	49 450
Lincoln .....	563.0	49.5	17 976	66.1	98.8	189.2	20.9	9.2	82.0	11.0	11.6	18.3	20.4	17 402	18 420	23 101
Logan .....	617.1	48.5	20 509	75.4	96.7	199.2	19.9	5.2	78.2	10.6	4.6	24.9	27.6	10 268	9 530	10 209
Love .....	134.9	28.2	15 774	58.0	31.2	49.8	D	29.4	D	13.8	2.6	16.8	23.2	14 674	13 470	11 358
McClain .....	492.9	50.1	18 809	69.1	76.7	180.3	31.2	11.3	67.4	16.1	4.6	14.2	23.3	20 398	18 088	18 019
McCurain .....	598.6	57.7	17 210	63.3	141.0	411.1	D	33.6	D	7.8	2.1	16.0	17.4	138 241	124 560	115 346
McIntosh .....	292.4	51.8	15 386	56.6	92.3	105.6	13.8	8.0	88.9	19.0	4.8	29.7	24.8	8 425	9 846	9 613
Major .....	147.3	27.6	18 874	69.4	26.2	83.8	D	7.0	D	8.3	3.7	13.8	15.6	5 880	5 382	4 951
Marshall .....	204.6	50.2	16 697	61.4	57.2	103.7	D	32.2	D	12.0	3.6	15.4	19.6	33 351	32 262	31 597
Mayes .....	685.2	53.2	18 205	66.9	140.1	358.9	D	38.2	D	9.5	2.7	13.6	20.5	137 123	127 901	120 173
Murray .....	206.1	43.2	16 720	61.5	52.8	105.4	D	7.5	D	13.2	3.1	17.6	34.6	7 900	7 479	6 540
Muskogee .....	1 299.3	44.8	18 538	68.1	292.1	924.9	29.3	20.3	71.0	10.0	3.0	18.7	26.6	187 396	177 600	165 303
Noble .....	221.6	38.5	19 503	71.7	40.2	143.8	D	D	D	7.9	3.2	11.3	17.0	D	57 379	50 275
Nowata .....	161.6	27.9	16 188	59.5	40.3	56.2	D	17.9	D	7.3	5.1	22.5	25.1	10 048	9 278	8 602
Okfuskee .....	168.2	42.3	14 767	54.3	51.6	76.1	28.6	6.9	70.7	8.8	3.4	20.8	32.1	5 254	5 047	5 041
Oklahoma .....	15 841.3	41.7	25 031	92.0	2 036.6	14 977.2	20.2	11.1	79.8	9.4	6.6	27.5	23.0	1 669 707	1 589 335	1 494 050
Okmulgee .....	603.1	34.8	15 599	57.3	170.0	281.2	30.2	23.1	71.1	11.6	4.1	22.1	25.5	65 030	55 176	50 508
Osage .....	755.7	42.2	17 618	64.8	122.5	247.5	48.8	14.7	52.8	6.0	2.7	15.1	24.2	36 322	28 768	32 780
Ottawa .....	572.6	37.5	18 537	68.1	145.8	288.6	D	18.2	D	11.2	3.2	22.7	19.4	52 421	53 147	52 839
Pawnee .....	298.0	38.7	18 181	66.8	58.6	97.7	D	4.5	D	11.8	4.8	28.2	29.5	4 414	4 054	4 854
Payne .....	1 266.6	45.9	19 405	71.3	188.9	863.6	D	10.7	D	9.9	3.4	20.2	43.5	92 313	95 036	92 308
Pittsburg .....	739.3	43.0	17 184	63.2	172.9	438.7	20.6	13.6	80.3	11.2	3.4	18.7	37.0	59 596	63 025	51 402
Pontotoc .....	653.4	39.3	18 868	69.4	148.2	400.4	20.4	13.5	80.3	11.2	6.1	33.0	21.0	53 967	52 188	46 126
Pottawatomie .....	1 135.2	39.3	18 224	67.0	210.7	594.5	30.8	23.1	68.8	16.4	3.3	26.6	15.8	137 343	129 747	120 554
Pushmataha .....	155.0	48.5	13 512	49.7	56.6	68.7	13.5	7.3	94.0	13.9	3.3	31.3	37.3	4 983	4 459	4 319
Roger Mills .....	66.1	22.2	18 457	67.8	12.7	29.6	14.9	1.9	D	7.6	3.8	13.3	38.7	550	492	606
Rogers .....	1 404.9	65.1	20 657	75.9	186.7	710.5	42.8	33.6	57.7	7.6	3.3	15.3	15.8	238 863	210 236	186 689
Seminole .....	385.1	25.2	15 555	57.2	118.8	189.3	33.9	19.7	D	11.5	3.0	20.1	24.3	37 347	38 704	36 567
Sequoyah .....	636.9	57.4	16 964	62.4	145.1	248.7	14.9	9.1	85.5	14.4	4.3	32.3	25.3	22 668	22 639	21 600
Stephens .....	845.4	40.1	19 422	71.4	174.6	499.5	39.5	24.6	60.3	11.6	4.6	25.0	12.9	122 740	116 818	101 796
Texas .....	496.0	95.3	26 751	98.3	48.9	380.3	D	D	D	6.4	2.0	9.7	11.8	D	63 390	41 833
Tillman .....	154.8	10.2	16 259	59.8	40.4	81.8	D	18.7	58.9	5.8	3.2	11.4	24.9	15 306	14 147	12 980
Tulsa .....	16 297.0	50.8	29 990	110.2	1 740.0	14 363.2	30.5	20.8	69.5	8.2	6.3	27.3	7.8	2 981 500	2 847 596	2 758 704
Wagoner .....	985.0	45.3	17 836	65.6	140.7	225.9	30.3	16.8	69.1	10.9	3.5	28.0	19.1	37 857	37 639	34 500
Washington .....	1 248.5	21.4	26 271	96.6	183.9	695.2	D	10.6	D	9.7	4.1	D	10.0	73 494	73 440	69 224
Washita .....	180.7	13.7	15 261	56.1	45.9	75.4	D	6.3	D	7.3	3.3	18.3	28.7	4 740	5 172	4 945
Woods .....	187.9	32.9	22 640	83.2	36.5	102.9	9.6	4.7	71.2	12.0	6.8	12.5	28.9	4 879	4 914	5 534
Woodward .....	356.7	35.9	19 151	70.4	59.4	257.4	27.2	4.2	68.5	11.7	6.8	13.0	21.9	10 687	9 492	8 530
OREGON .....	85 043.5	63.0	25 912	95.3	11 139.7	60 103.3	26.1	18.6	72.7	10.4	7.1	25.2	15.7	11 151 563	10 617 275	9 686 341
Baker .....	312.6	40.9	19 049	70.0	71.1	158.7	D	12.8	83.1	12.6	4.2	23.5	30.3	20 373	18 598	17 309
Benton .....	2 125.1	73.3	27 307	100.4	186.8	1 452.3	D	32.6	D	6.6	2.9	22.3	24.2	473 578	470 769	428 043
Clackamas .....	10 280.6	73.3	30 709	112.9	865.4	5 152.2	25.5	15.9	72.6	12.3	8.2	22.9	12.1	816 632	714 727	662 326
Clatsop .....	801.4	37.9	22 662	83.3	134.3	499.5	NA	23.1	69.2	15.1	2.9	23.1	20.5	115 631	115 742	116 257
Columbia .....	1 024.0	64.8	23 004	84.6	137.0	380.9	34.4	25.6	62.8	10.5	3.6	13.0	18.6	97 605	95 662	93 477
Coos .....	1 325.9	40.9	21 332	78.4	305.4	708.9	D	14.4	D	13.0	3.9	21.3	26.8	101 936	101 537	98 358
Crook .....	344.3	66.8	19 905	73.2	66.5	205.7	D	27.4	D	7.7	2.8	13.6	21.6	56 336	55 279	55 945
Curry .....	463.4	48.5	21 993	80.8	115.6	185.3	D	15.8	D	18.5	4.7	20.8	22.3	29 323	29 093	26 693
Deschutes .....	2 620.5	83.2	24 784	91.1	354.5	1 626.4	24.8	11.7	75.4	13.2	9.7	28.0	15.0	191 026	174 011	172 446
Douglas .....	2 092.1	44.4	20 543	75.5	435.7	1 249.2	32.6	27.0	67.3	9.9	3.4	20.9	21.8	337 782	336 794	313 002
Gilliam .....	29.0	18.3	14 353	52.8	6.5	17.7	5.4	2.1	D	11.9	2.4	9.6	34.9	370	D	D
Grant .....	160.4	35.6	19 963	73.4	33.5	87.0	NA	15.6	80.3	8.8	3.5	12.7	44.2	13 577	15 180	16 042
Harney .....	147.9	46.2	20 534	75.5	28.8	90.1	26.1	20.0	72.3	11.2	1.7	16.5	35.1	18 009	13 954	11 254
Hood River .....	416.6	50.5	21 262	78.2	57.2	280.3	20.2	12.6	72.6	11.8	2.2	23.4	16.7	35 282	36 925	37 168
Jackson .....	4 021.7	63.0	23 214	85.3	659.7	2 412.8	23.1	15.3	76.5	16.4	5.7	26.8	16.1	368 829	363 554	349 730
Jefferson .....	306.9	60.9	18 328	67.4	59.6	198.0	35.5	32.4	61.4	8.3	2.0	17.8	22.9	64 171	60 518	60 672

Table B-8. Counties — Personal Income and Earnings—Con.

[Includes U.S., states, and 3,142 counties/county equivalents defined as of January 1, 1992. For changes to these areas since January 1, 1992, see appendix B. Geographic Information]

County	Personal income, 1998												Manufacturing earnings			
	Total (mil. dol.)	Percent change, 1990– 1998	Per capita <sup>1</sup>		Transfer payments (mil. dol.)	Earnings								1998 (\$1,000)	1997 (\$1,000)	1996 (\$1,000)
			Amount (dollars)	Percent of national average		Total <sup>2</sup> (mil. dol.)	Percent, by selected industry–									
							Total <sup>3</sup>	Man- ufac- turing	Service-related							
									Total <sup>4</sup>	Retail trade	FIRE <sup>5</sup>	Services	Gov- ern- ment			
OREGON—Con.																
Linn .....	2 216.5	57.3	21 218	78.0	389.2	1 495.4	42.3	34.4	54.4	9.2	4.0	16.0	13.5	514 572	529 015	481 565
Malheur .....	557.9	46.0	19 542	71.8	105.6	394.2	D	11.3	74.0	11.7	3.0	19.4	25.3	44 448	42 133	39 582
Marion .....	6 249.6	59.3	23 240	85.4	957.1	4 339.4	D	11.5	D	10.3	5.8	24.1	28.3	498 197	495 700	485 566
Morrow .....	182.7	49.3	18 353	67.5	25.9	130.9	30.2	26.7	52.5	4.4	1.6	8.4	19.8	34 967	31 747	25 817
Multnomah .....	19 334.3	56.5	30 662	112.7	2 223.9	19 148.7	19.2	12.8	80.7	8.8	10.4	29.3	14.4	2 445 663	2 402 857	2 203 350
Polk .....	1 371.4	76.5	22 334	82.1	184.4	528.2	30.0	20.8	62.9	7.7	2.7	26.7	17.1	109 641	100 815	92 708
Sherman .....	29.2	−10.6	16 247	59.7	7.6	16.1	D	D	D	29.1	1.4	18.6	64.4	D	D	D
Tillamook .....	500.6	56.3	20 613	75.8	106.0	262.6	NA	17.5	67.6	12.0	3.4	20.7	22.6	45 850	44 993	42 718
Umatilla .....	1 378.6	58.7	21 018	77.3	235.7	891.7	D	15.0	D	12.5	2.8	19.3	22.6	133 322	125 702	122 089
Union .....	504.3	42.2	20 272	74.5	97.3	306.4	D	19.0	D	12.3	3.0	18.6	25.1	58 264	56 000	54 717
Wallowa .....	144.0	34.2	19 636	72.2	30.1	72.9	24.9	17.2	82.7	16.1	6.0	16.5	32.1	12 571	13 911	12 401
Wasco .....	528.5	46.8	22 876	84.1	89.6	311.1	D	16.7	D	14.0	3.2	23.5	23.5	51 999	50 574	46 970
Washington .....	12 270.1	83.9	30 621	112.6	913.3	9 596.5	38.8	31.1	60.5	9.2	5.8	23.2	6.2	2 985 342	2 700 200	2 296 432
Wheeler .....	24.4	35.9	15 555	57.2	6.4	7.1	D	D	D	17.5	4.7	11.3	63.8	D	560	1 049
Yamhill .....	1 852.4	74.1	22 586	83.0	241.2	981.5	33.6	24.5	58.3	10.2	4.7	20.2	15.3	240 413	238 397	226 610
PENNSYLVANIA .....	329 687.1	39.8	27 469	101.0	53 391.1	226 718.2	26.9	20.6	72.8	8.7	8.0	29.9	13.3	46 774 842	45 013 390	43 118 436
Adams .....	2 000.4	44.6	23 083	84.9	265.8	961.8	35.7	26.4	62.2	10.0	2.7	22.2	16.8	253 693	241 429	239 170
Allegheny .....	40 149.8	34.3	31 665	116.4	6 429.3	31 897.5	22.2	16.2	77.8	7.8	9.4	35.2	10.9	5 182 275	5 103 599	5 016 001
Armstrong .....	1 593.0	41.0	21 728	79.9	342.2	694.2	30.7	15.3	67.1	12.4	2.7	22.0	16.3	106 037	102 983	96 557
Beaver .....	4 250.8	43.3	23 066	84.8	873.6	2 120.1	D	22.9	D	9.3	3.3	25.1	13.9	486 142	475 789	448 622
Bedford .....	921.7	50.9	18 657	68.6	191.2	529.9	D	27.6	D	15.3	2.4	14.9	14.8	146 396	132 885	118 740
Berks .....	9 787.4	44.3	27 511	101.1	1 407.9	6 703.2	35.5	29.4	63.7	9.2	6.4	25.8	10.7	1 972 768	1 990 244	1 833 824
Blair .....	2 900.3	45.6	22 216	81.7	610.4	2 042.4	D	17.5	D	13.1	3.2	26.4	14.9	357 422	341 187	324 849
Bradford .....	1 231.9	35.2	19 746	72.6	232.3	793.6	D	33.7	D	9.3	2.8	25.4	13.2	267 560	256 214	249 238
Bucks .....	19 189.5	51.6	32 643	120.0	1 938.3	9 795.1	30.0	20.8	69.8	11.6	6.4	28.6	10.0	2 040 713	2 010 115	1 912 607
Butler .....	4 112.4	54.2	24 078	88.5	627.0	2 454.2	38.0	29.4	61.9	9.3	3.2	19.1	14.3	722 578	662 683	634 212
Cambria .....	3 276.4	31.2	21 058	77.4	911.4	1 911.8	21.2	13.2	78.6	10.6	6.3	31.4	18.5	252 733	238 692	235 799
Cameron .....	132.8	38.4	23 672	87.0	28.1	84.4	D	59.9	D	6.5	D	8.1	15.7	50 583	48 990	44 351
Carbon .....	1 294.6	39.5	22 059	81.1	274.4	500.7	D	25.3	D	11.0	5.7	24.5	18.4	126 792	131 951	122 509
Centre .....	3 071.8	45.8	23 272	85.5	358.0	2 399.2	18.7	13.8	80.8	7.7	3.6	21.7	38.9	330 816	328 387	312 119
Chester .....	17 581.6	68.7	41 675	153.2	1 375.6	10 836.6	26.5	21.0	72.6	8.0	13.1	30.3	7.5	2 272 314	2 115 551	2 023 989
Clarion .....	852.6	41.2	20 435	75.1	178.1	540.4	30.1	19.7	69.2	12.6	2.6	16.2	22.8	106 688	100 615	88 689
Clearfield .....	1 645.9	40.7	20 390	75.0	361.9	1 048.6	27.7	17.9	72.1	17.5	3.1	22.4	15.8	187 427	176 802	165 933
Clinton .....	731.7	38.2	19 810	72.8	161.2	406.4	38.3	34.1	60.9	11.8	2.9	15.3	22.6	138 412	133 026	125 488
Columbia .....	1 352.6	39.5	21 165	77.8	254.5	853.7	D	30.5	D	10.4	2.7	19.6	18.0	260 041	257 417	242 672
Crawford .....	1 836.7	41.8	20 576	75.6	378.4	1 160.5	43.3	37.2	55.8	9.5	2.3	22.9	13.8	431 174	409 015	377 982
Cumberland .....	6 124.4	45.8	29 218	107.4	668.3	5 161.2	15.8	11.1	83.9	10.2	11.4	24.8	17.5	572 352	544 217	523 597
Dauphin .....	7 211.5	42.3	29 380	108.0	934.0	6 765.8	21.7	16.5	78.2	6.4	7.3	25.0	25.4	1 115 514	1 043 925	1 006 849
Delaware .....	17 519.3	35.1	32 288	118.7	2 313.5	10 264.8	24.1	18.5	75.9	9.9	9.7	34.8	9.8	1 903 609	1 837 076	1 874 276
Elk .....	844.1	43.7	24 385	89.6	147.8	594.5	63.4	58.9	36.7	5.7	1.8	14.7	8.1	349 916	341 958	326 981
Erie .....	6 569.7	41.1	23 622	86.8	1 099.0	4 621.2	38.3	32.5	61.3	9.6	5.4	23.8	13.3	1 502 231	1 458 350	1 398 981
Fayette .....	2 886.7	39.4	19 996	73.5	802.9	1 203.6	22.9	15.1	77.1	14.6	2.9	27.1	17.4	181 797	174 706	187 548
Forest .....	88.8	44.1	17 947	66.0	26.9	45.7	D	14.9	D	9.6	1.0	30.2	30.9	6 797	6 749	6 063
Franklin .....	2 986.0	42.7	23 282	85.6	486.3	1 785.0	D	29.4	D	10.8	3.3	19.8	19.5	525 673	509 016	494 852
Fulton .....	288.1	52.3	19 830	72.9	46.3	197.5	D	50.2	D	6.9	D	10.5	12.5	99 162	88 225	88 327
Greene .....	734.1	39.5	17 385	63.9	190.7	466.5	45.2	4.7	55.4	7.7	2.0	14.2	20.9	21 898	20 878	19 188
Huntingdon .....	782.8	38.2	17 491	64.3	160.3	430.9	D	20.9	D	9.5	4.3	19.9	25.6	89 965	88 176	78 200
Indiana .....	1 839.3	31.3	20 809	76.5	365.3	1 198.7	33.4	12.1	65.7	9.8	4.9	16.9	21.7	145 150	141 940	145 100
Jefferson .....	968.9	34.9	20 979	77.1	209.6	561.8	43.6	32.6	55.7	9.1	2.4	19.5	12.0	182 870	171 056	159 409
Juniata .....	423.3	33.7	19 140	70.4	76.8	192.1	43.9	34.5	52.2	10.5	3.8	12.4	11.2	66 278	66 555	59 220
Lackawanna .....	5 120.5	32.8	24 572	90.3	1 119.6	3 341.8	27.6	22.6	72.4	10.3	7.2	30.0	13.2	755 095	747 599	737 821
Lancaster .....	12 012.2	45.0	26 303	96.7	1 405.2	8 378.8	40.2	30.4	58.7	10.1	5.8	21.7	8.7	2 547 631	2 433 885	2 335 994
Lawrence .....	2 014.2	35.1	21 223	78.0	481.0	1 140.1	30.6	21.4	69.1	11.3	6.7	24.2	15.2	243 564	239 863	236 012
Lebanon .....	2 858.8	40.9	24 303	89.3	427.8	1 453.2	D	24.9	D	12.2	3.1	22.5	19.0	362 404	324 856	317 268
Lehigh .....	8 861.1	43.2	29 657	109.0	1 227.9	7 140.7	D	26.8	D	8.0	6.6	29.7	8.5	1 911 304	1 827 048	1 698 024
Luzerne .....	7 559.7	32.6	24 029	88.3	1 690.2	4 877.1	25.5	19.4	74.4	9.8	6.4	25.5	15.5	948 378	930 808	870 523
Lycoming .....	2 558.4	33.7	21 791	80.1	468.6	1 773.3	31.7	26.0	67.8	10.4	5.0	25.2	14.3	460 510	435 973	425 105
McKean .....	1 021.1	43.5	22 045	81.0	203.3	645.4	45.3	36.5	54.4	8.5	2.1	18.4	16.8	235 720	239 216	234 661
Mercer .....	2 585.0	36.7	21 231	78.0	556.9	1 613.9	35.5	29.9	63.9	11.3	3.9	26.3	12.1	482 939	448 147	441 907
Mifflin .....	881.1	36.4	18 761	69.0	192.3	562.9	42.2	36.5	55.8	10.5	2.9	19.4	11.0	205 549	200 006	198 729
Monroe .....	2 808.6	58.1	22 396	82.3	413.7	1 5										

Table B-8. Counties — **Personal Income and Earnings—Con.**

[Includes U.S., states, and 3,142 counties/county equivalents defined as of January 1, 1992. For changes to these areas since January 1, 1992, see appendix B. Geographic Information]

County	Personal income, 1998												Manufacturing earnings			
	Total (mil. dol.)	Percent change, 1990– 1998	Per capita <sup>1</sup>		Transfer payments (mil. dol.)	Earnings							1998 (\$1,000)	1997 (\$1,000)	1996 (\$1,000)	
			Amount (dollars)	Percent of national average		Total <sup>2</sup> (mil. dol.)	Percent, by selected industry—									
							Goods-related		Service-related							
							Total <sup>3</sup>	Man- ufac- turing	Total <sup>4</sup>	Retail trade	FIRE <sup>5</sup>	Services	Gov- ern- ment			
PENNSYLVANIA—Con.																
Schuylkill .....	3 268.0	32.2	21 777	80.1	714.5	1 702.3	39.0	30.6	60.5	10.0	3.1	20.3	15.5	521 058	496 021	500 790
Snyder .....	958.1	50.4	25 237	92.8	288.4	514.3	D	32.1	D	13.0	2.7	14.3	18.5	165 083	157 713	146 985
Somerset .....	1 611.1	32.2	20 091	73.9	375.2	916.4	34.5	19.4	63.3	11.4	3.2	20.1	16.6	177 381	169 121	158 311
Sullivan .....	122.6	34.4	20 179	74.2	30.4	58.8	D	D	D	10.9	3.7	26.5	20.9	D	12 062	11 209
Susquehanna .....	858.9	36.9	20 409	75.0	155.3	325.8	29.4	13.3	65.7	11.9	3.6	19.1	19.6	43 444	43 396	46 077
Tioga .....	780.6	39.2	18 799	69.1	160.1	439.9	30.3	25.6	66.2	10.7	2.7	17.4	23.3	112 634	105 783	89 920
Union .....	866.4	42.5	21 516	79.1	183.9	627.5	D	18.9	D	7.1	2.2	29.7	27.8	118 344	104 377	99 375
Venango .....	1 420.8	39.8	24 583	90.4	470.1	744.6	35.3	30.3	64.9	10.1	3.2	21.1	19.3	225 422	213 107	189 769
Warren .....	993.4	26.7	22 685	83.4	219.5	592.4	38.6	32.1	61.0	17.2	3.2	16.2	16.4	190 057	189 277	176 169
Washington .....	5 377.9	48.5	26 190	96.3	1 046.3	2 709.8	33.3	20.6	66.8	11.2	3.2	26.1	13.6	558 029	527 584	530 657
Wayne .....	940.5	42.0	20 701	76.1	198.4	448.3	22.3	8.5	76.0	12.4	5.8	26.6	20.1	38 319	35 889	34 989
Westmoreland .....	9 235.0	43.1	24 799	91.2	1 767.7	4 884.7	32.3	24.2	67.6	11.3	3.8	24.5	12.7	1 181 717	1 114 537	1 021 461
Wyoming .....	608.7	33.7	20 838	76.6	103.1	407.2	D	D	D	7.6	2.3	13.4	10.0	D	152 193	146 180
York .....	9 565.0	40.6	25 596	94.1	1 132.9	6 393.0	43.7	36.1	56.1	10.1	4.0	20.5	10.5	2 304 857	2 227 833	2 138 918
RHODE ISLAND.....	27 914.2	37.6	28 262	103.9	4 691.5	17 890.2	22.6	17.6	77.2	8.8	8.0	31.2	17.9	3 154 097	3 088 475	2 986 736
Bristol .....	1 615.2	41.3	32 832	120.7	195.8	489.4	30.6	22.4	69.2	9.3	4.0	29.7	16.7	109 695	102 564	94 082
Kent .....	4 672.4	38.9	28 946	106.4	722.8	2 586.1	D	19.3	D	12.6	9.9	28.8	13.8	500 302	526 468	508 491
Newport .....	2 564.6	34.2	31 054	114.2	322.5	1 647.8	D	8.8	D	8.9	2.7	29.0	41.4	145 527	133 954	128 931
Providence .....	15 463.1	34.0	26 953	99.1	3 024.0	11 510.1	22.8	18.0	77.1	7.5	9.1	33.1	14.8	2 072 088	2 049 056	1 992 161
Washington .....	3 599.0	54.7	29 792	109.5	426.4	1 656.8	25.8	19.7	73.6	11.9	3.8	24.1	22.9	326 485	276 433	263 071
SOUTH CAROLINA.....	85 897.9	53.0	22 372	82.2	13 265.7	60 400.1	30.1	22.9	69.4	10.6	6.2	22.1	19.5	13 813 387	13 425 772	12 907 490
Abbeville .....	468.7	56.4	19 019	69.9	87.9	269.4	58.1	53.1	41.0	4.8	1.8	11.7	15.0	143 185	138 023	126 566
Aiken .....	3 166.2	42.3	23 627	86.9	464.1	2 395.5	55.0	44.7	44.2	7.0	4.3	16.5	11.6	1 070 170	1 072 518	1 072 885
Allendale .....	185.8	57.9	16 293	59.9	50.1	138.1	37.3	35.0	61.2	9.1	1.4	11.2	30.7	48 278	42 694	38 314
Anderson .....	3 556.6	56.4	22 130	81.4	548.2	2 055.2	41.4	33.5	57.9	12.3	4.5	17.0	16.0	688 154	688 722	679 080
Bamberg .....	281.7	49.7	17 130	63.0	74.3	130.5	D	26.2	D	10.7	3.4	17.2	27.2	34 163	33 174	33 492
Barnwell .....	503.8	75.3	23 086	84.9	96.6	423.0	26.1	22.4	D	4.9	1.3	D	10.5	94 854	84 358	82 128
Beaufort .....	3 386.9	85.4	30 765	113.1	370.8	2 110.9	11.7	2.5	88.1	12.2	12.3	23.8	32.8	52 265	42 957	35 940
Berkeley .....	2 236.9	20.9	16 258	59.8	307.4	1 091.5	D	31.9	D	8.0	2.1	13.2	21.7	348 166	310 963	278 821
Calhoun .....	276.2	54.0	19 625	72.1	43.4	152.3	59.2	54.0	D	3.9	D	8.5	15.4	82 231	80 466	90 135
Charleston .....	7 611.3	44.6	24 040	88.4	1 010.2	6 593.4	D	5.8	D	11.1	7.1	29.8	28.9	384 750	370 931	365 313
Cherokee .....	930.0	53.0	18 894	69.5	167.4	645.2	D	45.7	D	9.8	1.8	11.8	10.3	294 677	279 628	255 674
Chester .....	601.9	49.4	17 521	64.4	126.7	380.1	47.5	42.2	52.0	7.9	1.5	8.5	19.0	160 571	156 139	150 742
Chesterfield .....	737.8	48.0	17 965	66.0	157.3	475.5	57.4	52.7	39.5	7.5	2.5	10.9	12.5	250 683	246 992	252 296
Clarendon .....	492.8	58.4	16 016	58.9	133.0	212.2	27.0	19.2	70.8	13.1	4.0	18.0	27.2	40 692	38 451	34 137
Colleton .....	644.0	45.8	17 243	63.4	160.2	329.5	30.5	22.5	68.5	11.4	4.3	19.3	18.6	74 090	76 694	73 908
Darlington .....	1 303.6	49.8	19 652	72.2	278.3	849.2	50.4	39.7	48.9	8.0	2.2	16.8	10.6	337 441	323 578	313 766
Dillon .....	498.7	52.4	16 788	61.7	138.6	279.1	36.9	35.1	61.9	14.8	2.6	20.9	16.1	97 905	86 864	83 960
Dorchester .....	1 825.4	35.1	20 735	76.2	312.8	787.9	34.9	26.3	64.6	11.7	3.1	18.6	18.5	207 352	199 740	180 375
Edgefield .....	376.3	52.7	18 809	69.1	70.5	169.5	40.8	36.2	57.2	7.6	1.7	11.9	28.6	61 435	57 680	52 368
Fairfield .....	442.3	54.6	19 730	72.5	97.2	301.0	D	38.5	D	3.8	1.2	9.4	15.2	115 966	103 995	90 265
Florence .....	2 757.3	55.0	22 114	81.3	531.7	2 096.5	D	20.0	D	10.3	8.5	24.9	18.6	420 066	406 827	388 234
Georgetown .....	1 138.7	63.4	21 207	78.0	230.9	648.9	D	21.9	D	13.9	8.4	21.3	19.1	141 943	145 288	146 177
Greenville .....	9 604.0	59.1	27 131	99.7	1 096.8	8 494.6	32.1	24.1	67.9	10.7	6.9	25.0	10.1	2 049 784	2 000 490	1 930 156
Greenwood .....	1 434.8	53.9	22 562	82.9	224.7	1 112.6	45.8	39.3	53.6	10.7	3.8	15.8	17.6	436 715	453 398	410 796
Hampton .....	361.9	60.3	18 900	69.5	86.2	202.6	30.7	26.9	68.8	10.8	2.8	18.6	26.0	54 491	55 857	53 071
Horry .....	4 030.1	77.4	23 088	84.9	629.5	2 766.0	17.1	8.6	82.8	20.4	10.2	32.5	12.4	238 539	216 626	204 705
Jasper .....	310.8	62.3	18 225	67.0	60.2	126.4	22.5	7.2	D	10.3	1.6	26.7	25.0	9 144	7 526	5 255
Kershaw .....	995.8	41.3	20 484	75.3	170.2	596.8	46.4	36.1	51.6	8.7	4.5	13.3	16.4	215 269	204 376	198 798
Lancaster .....	1 151.4	46.8	19 557	71.9	201.1	621.7	45.7	39.1	52.4	12.9	5.1	16.8	13.1	242 907	241 675	240 330
Laurens .....	1 311.2	51.1	20 762	76.3	357.4	654.5	D	34.4	D	16.0	2.6	15.4	18.7	224 986	221 639	229 448
Lee .....	271.8	45.0	13 390	49.2	75.2	115.0	D	24.9	D	10.3	3.2	17.7	23.4	28 602	28 529	29 462
Lexington .....	5 161.7	63.3	25 174	92.5	527.5	2 700.2	29.5	19.8	69.4	11.4	5.2	20.7	13.8	535 180	530 227	486 671
McCormick .....	148.6	61.5	15 591	57.3	37.1	70.0	D	22.0	D	4.7	D	14.2	43.6	15 414	15 889	15 430
Marion .....	583.6	44.9	16 892	62.1	158.3	338.8	D	41.7	D	9.5	3.6	14.3	21.7	141 407	138 025	125 182
Marlboro .....	441.6	38.3	14 921	54.9	126.9	248.6	D	39.8	D	7.5	1.4	14.8	22.3	98 960	101 238	92 072
Newberry .....	677.3	48.1	19 671	72.3	128.6	382.9	46.8	40.7	50.0	7.7	2.1	14.9	16.8	155 966	158 046	149 921
Oconee .....	1 456.1	52.9	22 702	83.5	232.5	894.8	45.9	38.0	D	7.1	2.2	D	13.1	339 709	336 440	315 721
Orangeburg .....	1 646.9	45.2	18 777	69.0	367.7	1 036.2	35.2	30.0	63.7	11.6	3.5	18.4	22.3	310 728	300 726	277 956
Pickens .....	2 190.1	56.4	20 460	75.2	296.2	1 170.6	D	24.5	D	11.7	6.2	19.0	23.4	286 814	289 366	292 041
Richland .....	8 094.1	51.5	26 547	97.6	1 074.4	7 723.2	11.3	6.6	88.7	8.6	11.5	26.0	32.5	512 8		

Table B-8. Counties — Personal Income and Earnings—Con.

[Includes U.S., states, and 3,142 counties/county equivalents defined as of January 1, 1992. For changes to these areas since January 1, 1992, see appendix B. Geographic Information]

County	Personal income, 1998													Manufacturing earnings			
	Total (mil. dol.)	Percent change, 1990– 1998	Per capita <sup>1</sup>		Transfer payments (mil. dol.)	Earnings								1998 (\$1,000)	1997 (\$1,000)	1996 (\$1,000)	
			Amount (dollars)	Percent of national average		Total <sup>2</sup> (mil. dol.)	Percent, by selected industry–										
							Goods-related	Service-related									
								Total <sup>3</sup>	Man- ufac- turing	Total <sup>4</sup>	Retail trade	FIRE <sup>5</sup>	Serv- ices				Gov- ern- ment
SOUTH DAKOTA . . . . .	17 331.0	53.2	23 715	87.2	2 430.2	11 909.9	20.9	14.2	71.2	10.0	7.0	23.8	17.0	1 694 918	1 542 794	1 419 254	
Aurora . . . . .	57.9	28.7	19 194	70.6	11.5	29.4	4.9	2.3	D	7.9	4.7	D	29.2	687	657	808	
Beadle . . . . .	410.3	33.8	23 944	88.0	70.3	254.6	D	11.8	D	8.7	4.5	24.2	19.0	30 006	42 071	47 195	
Bennett . . . . .	48.8	19.3	14 403	52.9	13.6	24.5	D	D	D	14.1	2.0	6.8	40.2	D	696	913	
Bon Homme . . . . .	140.5	45.8	19 356	71.2	26.7	76.8	17.3	11.5	D	9.4	D	16.4	19.3	8 801	8 408	7 993	
Brookings . . . . .	589.9	62.7	22 729	83.6	66.5	423.0	D	28.1	D	8.2	3.4	11.1	28.0	118 983	107 632	95 129	
Brown . . . . .	919.0	47.3	25 960	95.4	124.9	629.5	NA	12.5	75.8	11.1	6.0	29.8	14.9	78 743	75 373	72 795	
Brule . . . . .	115.5	40.3	20 883	76.8	19.7	64.2	D	2.5	D	15.0	4.5	28.0	15.6	1 631	1 502	1 235	
Buffalo . . . . .	21.0	29.0	11 952	43.9	8.6	15.7	D	D	D	D	D	35.5	44.6	D	64	76	
Butte . . . . .	147.4	48.8	16 522	60.7	29.9	72.6	D	3.0	D	15.0	5.0	21.1	21.6	2 180	1 998	2 191	
Campbell . . . . .	38.7	53.1	20 639	75.9	7.9	21.7	D	D	D	5.1	D	4.7	11.9	D	2 738	2 919	
Charles Mix . . . . .	190.4	49.6	20 467	75.2	39.0	121.9	NA	3.5	70.0	9.1	3.6	23.1	18.2	4 277	4 103	3 390	
Clark . . . . .	88.2	20.4	20 331	74.7	15.6	49.2	D	D	D	5.7	2.3	8.0	12.2	D	D	D	
Clay . . . . .	269.5	58.3	20 427	75.1	38.0	160.1	D	2.4	D	8.5	2.6	16.4	45.5	3 858	3 725	3 707	
Codington . . . . .	620.4	66.2	24 393	89.7	75.0	457.7	34.3	27.7	61.0	12.7	4.9	19.4	11.4	126 924	120 379	106 625	
Corson . . . . .	52.8	45.9	12 636	46.5	18.4	22.6	D	D	D	4.1	1.4	19.1	44.6	D	377	475	
Custer . . . . .	124.0	31.8	17 856	65.6	23.9	57.5	D	3.3	D	14.7	3.1	24.6	39.9	1 909	1 799	1 606	
Davison . . . . .	449.0	57.2	25 320	93.1	68.3	309.2	D	18.0	D	15.8	4.3	29.8	11.2	55 557	50 746	46 110	
Day . . . . .	123.9	18.0	19 372	71.2	27.5	65.3	D	13.7	D	7.6	5.4	15.0	16.3	8 933	9 257	7 982	
Deuel . . . . .	98.9	57.1	21 975	80.8	15.9	58.1	19.2	13.6	48.1	5.8	4.7	9.5	10.3	7 915	6 957	5 703	
Dewey . . . . .	80.1	49.9	13 650	50.2	20.3	51.3	6.4	1.8	D	6.3	4.1	D	41.8	928	768	768	
Douglas . . . . .	74.1	47.6	21 071	77.5	13.4	44.3	D	5.6	D	6.1	2.7	17.2	10.3	2 498	2 347	2 065	
Edmunds . . . . .	103.8	41.3	24 611	90.5	17.2	51.8	7.1	1.1	49.0	7.2	3.1	8.6	16.1	570	537	626	
Fall River . . . . .	142.6	39.0	20 765	76.3	34.8	82.8	D	2.1	D	12.0	2.4	13.8	47.3	1 738	1 758	1 844	
Faulk . . . . .	61.8	32.4	24 537	90.2	11.6	33.1	D	D	D	9.4	D	8.6	12.4	D	459	520	
Grant . . . . .	187.8	34.2	23 321	85.7	28.5	127.5	D	12.5	D	7.6	7.4	14.7	8.9	15 908	16 273	16 159	
Gregory . . . . .	103.5	30.2	20 895	76.8	21.4	54.0	D	2.8	D	12.9	5.5	20.0	14.2	1 528	1 520	1 402	
Haakon . . . . .	56.0	19.3	23 735	87.3	7.0	36.4	D	10.8	D	8.8	4.7	20.4	11.7	3 922	3 602	3 163	
Hamlin . . . . .	105.5	38.7	19 821	72.9	18.9	51.2	D	7.6	D	7.0	3.5	9.3	21.3	3 870	3 605	3 621	
Hand . . . . .	89.5	19.3	21 515	79.1	14.6	47.0	D	3.3	D	7.1	4.4	16.2	13.0	1 562	1 458	1 381	
Hanson . . . . .	57.5	65.2	19 458	71.5	7.6	28.2	D	8.0	D	4.5	4.3	4.3	12.1	2 247	2 250	2 368	
Harding . . . . .	16.4	−17.5	11 002	40.4	3.4	5.6	D	D	D	16.3	D	48.2	58.9	D	( <sup>6</sup> )	( <sup>6</sup> )	
Hughes . . . . .	412.2	59.2	26 857	98.7	45.6	301.6	D	1.3	D	10.3	6.5	24.3	43.3	3 829	5 036	5 127	
Hutchinson . . . . .	183.2	48.0	22 760	83.7	33.9	100.0	12.5	8.6	52.5	7.5	4.8	17.6	11.4	8 561	8 155	7 799	
Hyde . . . . .	36.0	29.5	22 232	81.7	6.4	19.3	7.3	2.2	62.6	12.2	2.5	12.0	12.3	415	384	487	
Jackson . . . . .	38.6	22.1	13 271	48.8	10.6	18.2	D	2.9	D	15.2	D	15.0	37.0	533	485	614	
Jerauld . . . . .	52.6	16.8	23 822	87.6	10.0	31.5	D	D	D	6.7	3.7	29.0	13.7	D	D	D	
Jones . . . . .	29.5	10.8	24 046	88.4	3.7	19.0	D	D	D	22.8	3.3	13.3	13.5	D	361	464	
Kingsbury . . . . .	138.5	53.1	24 041	88.4	25.2	77.1	NA	12.1	46.3	6.2	5.2	11.6	10.4	9 344	8 827	7 909	
Lake . . . . .	251.3	47.8	23 529	86.5	37.7	157.7	D	17.7	D	10.1	3.9	16.9	15.7	27 882	26 241	23 432	
Lawrence . . . . .	447.8	37.1	20 437	75.1	70.9	297.0	29.6	7.7	70.5	11.3	3.1	34.0	17.6	22 974	22 500	21 014	
Lincoln . . . . .	499.3	90.7	24 417	89.8	44.3	202.4	NA	13.0	56.0	9.4	2.8	19.2	9.7	26 294	23 957	21 918	
Lyman . . . . .	78.2	39.4	20 720	76.2	14.1	45.1	D	D	D	9.3	3.6	23.9	16.1	D	441	561	
McCook . . . . .	122.8	43.2	21 886	80.5	20.7	64.4	13.4	10.9	47.4	7.5	3.0	12.1	11.9	7 009	6 740	6 020	
McPherson . . . . .	54.8	15.7	20 046	73.7	11.4	27.1	12.7	6.8	D	5.9	5.5	15.9	14.5	1 845	1 618	1 456	
Marshall . . . . .	103.1	16.8	22 633	83.2	17.3	60.3	D	20.2	D	4.3	4.8	9.1	13.6	12 178	11 803	12 018	
Meade . . . . .	501.1	46.3	23 182	85.2	60.2	225.6	D	5.2	D	9.5	4.1	16.2	36.8	11 660	9 819	9 644	
Mellette . . . . .	27.0	6.2	13 233	48.6	8.9	10.1	D	D	D	8.8	D	3.7	35.1	D	( <sup>6</sup> )	( <sup>6</sup> )	
Miner . . . . .	62.2	20.1	22 142	81.4	11.8	32.8	D	D	D	7.6	2.9	23.9	13.3	D	496	614	
Minnehaha . . . . .	4 186.2	71.8	29 817	109.6	393.1	3 448.3	D	13.9	D	9.8	12.4	29.3	9.7	478 605	425 194	394 196	
Moody . . . . .	155.3	39.8	23 904	87.9	19.1	93.1	D	D	D	4.0	2.5	18.9	16.1	D	5 922	5 803	
Pennington . . . . .	2 083.4	50.7	23 858	87.7	275.2	1 530.4	16.8	8.6	82.9	13.0	6.2	28.2	23.7	132 131	126 360	122 108	
Perkins . . . . .	73.3	9.8	20 983	77.1	15.0	37.9	D	D	D	9.7	5.2	19.1	18.9	D	4 314	4 164	
Potter . . . . .	81.4	53.4	28 398	104.4	12.2	43.8	D	5.0	D	5.1	4.1	13.5	12.5	2 204	2 460	2 195	
Roberts . . . . .	172.0	35.5	17 438	64.1	37.1	96.0	D	4.5	D	8.8	4.4	22.2	19.5	4 321	4 587	4 245	
Sanborn . . . . .	65.0	42.0	23 908	87.9	10.3	28.9	D	D	D	6.3	2.0	9.1	13.3	D	3 897	3 453	
Shannon . . . . .	132.8	98.4	10 885	40.0	51.1	91.9	3.6	-	D	3.6	D	43.9	38.7	D	-	-	
Spink . . . . .	178.5	12.4	23 648	86.9	46.9	96.7	4.6	1.4	64.2	7.3	3.9	12.0	27.0	1 348	1 904	1 644	
Stanley . . . . .	61.9	77.2	21 186	77.9	7.1	29.2	41.2	1.0	D	9.2	D	7.7	13.8	294	300	263	
Sully . . . . .	51.4	21.7	34 804	127.9	4.4	33.7	D	D	D	6.8	2.7	2.4	9.3	D	D	D	
Todd . . . . .	97.7	62.5	10 507	38.6	36.6	62.7	D	D	D	5.2	D	38.6	43.7	D	100	86	
Tripp . . . . .	132.5	20.4	19 702	72.4	25.0	77.1	D	1.6	D	11.2	4.7	24.5	14.2	1 272	1 036	1 008	
Turner . . . . .	200.6	46.0	23 267	85.5	30.1	93.9	11.8	5.4	49.0	6.1	5.7	12.5	11.9	5 066	4 453	3 893	
Union . . . . .	398.5	130.4	32 505	119.5	35.4	489.2	D	69.2	D	3.4	3.9	8.0	3.5	338 652	277 756	239 887	
Walworth . . . . .	125.1	30.7	22 361	82.2	23.8	69.3	D	2.1	D	14.0	4.1	29.5	15.9	1 436	1 430	1 360	
Yankton . . . . .	490.6	59.9	23 375	85.9	68.1	362.7	D	23.6	D	11.0	6.4	23.5	15.0	85 630	78 462	70 648	
Ziebach . . . . .	22.0	12.8	10 206	37.5	7.1	9.4	D	D	D	D	9.1	D	27.4	D	161	201	

<sup>1</sup> Based on resident population estimated as of July 1, 1998. <sup>2</sup> Includes farm earnings; see table B-10 for these data. <sup>3</sup> Includes mining and construction, not shown separately. <sup>4</sup> Includes agricultural services, forestry, and fisheries; transportation and public utilities; and wholesale trade, not shown separately. <sup>5</sup> Finance, insurance, and real estate.

Source: Personal Income and Earnings—U.S. Bureau of Economic Analysis, "Regional Economic Information System (REIS) 1969-1998" on CD-ROM (related Internet site <<http://www.bea.doc.gov/bea/regional/data.htm>>).

**Table B–8. Counties — Personal Income and Earnings—Con.**

[Includes U.S., states, and 3,142 counties/county equivalents defined as of January 1, 1992. For changes to these areas since January 1, 1992, see appendix B. Geographic Information]

County	Personal income, 1998													Manufacturing earnings		
	Total (mil. dol.)	Percent change, 1990– 1998	Per capita <sup>1</sup>		Transfer payments (mil. dol.)	Total <sup>2</sup> (mil. dol.)	Earnings							1998 (\$1,000)	1997 (\$1,000)	1996 (\$1,000)
			Amount (dollars)	Percent of national average			Percent, by selected industry—									
							Goods-related		Service-related							
							Total <sup>3</sup>	Man- ufac- turing	Total <sup>4</sup>	Retail trade	FIRE <sup>5</sup>	Serv- ices	Gov- ern- ment			
TENNESSEE .....	132 756.5	61.4	24 437	89.8	20 540.0	98 605.3	27.0	20.4	72.8	10.4	6.8	27.7	13.5	20 152 760	19 683 235	18 911 753
Anderson .....	1 725.3	44.5	24 337	89.5	304.4	1 494.5	39.2	33.4	D	D	2.3	31.5	14.5	498 836	484 616	480 635
Bedford .....	732.6	57.9	21 219	78.0	119.8	479.2	50.8	43.0	48.1	8.6	3.9	13.6	11.3	206 170	188 146	168 219
Benton .....	303.5	46.4	18 633	68.5	77.8	137.3	D	24.9	D	12.7	2.9	15.7	16.8	34 221	36 385	32 336
Bledsoe .....	186.1	75.2	17 293	63.6	42.1	100.0	25.4	20.2	D	5.3	2.5	D	27.3	20 227	16 005	14 264
Blount .....	2 249.6	58.6	22 227	81.7	359.5	1 280.2	40.4	32.3	59.8	12.4	5.4	18.5	13.2	413 188	385 522	345 424
Bradley .....	1 935.4	62.2	23 214	85.3	287.0	1 380.6	D	34.9	D	8.9	4.5	26.4	11.3	482 308	490 704	440 270
Campbell .....	620.1	56.8	16 249	59.7	211.1	289.6	29.8	19.5	70.5	14.2	7.6	16.5	22.1	56 489	57 228	46 733
Cannon .....	232.5	62.6	19 139	70.4	52.0	56.4	D	16.2	D	13.7	4.1	26.2	21.0	9 143	8 194	8 863
Carroll .....	574.7	56.5	19 691	72.4	143.8	267.9	40.5	34.7	60.5	10.9	4.2	21.1	15.4	93 091	92 051	90 704
Carter .....	916.0	42.9	17 179	63.2	223.2	332.8	D	19.9	D	14.2	5.4	23.6	18.9	66 124	68 001	77 816
Cheatham .....	747.4	91.2	21 197	77.9	90.1	263.7	D	D	D	7.5	3.4	17.4	15.1	D	82 559	81 528
Chester .....	254.7	82.8	17 356	63.8	53.4	109.0	D	22.9	D	13.3	D	20.5	18.2	24 971	24 264	24 593
Claiborne .....	501.9	63.9	17 010	62.5	146.7	240.5	D	33.3	D	11.6	3.8	15.2	18.6	80 070	82 555	77 362
Clay .....	119.0	36.5	16 368	60.2	37.6	54.7	D	38.7	D	9.2	1.8	18.8	20.1	21 164	19 658	28 687
Cocke .....	542.4	60.4	16 975	62.4	147.3	258.5	D	34.7	D	16.3	2.6	18.8	15.5	89 789	81 001	80 805
Coffee .....	1 008.2	49.8	22 005	80.9	189.2	822.1	D	21.5	D	10.7	3.0	40.2	13.6	177 166	170 932	152 396
Crockett .....	285.4	51.2	20 359	74.8	63.7	134.2	47.6	38.0	52.0	6.1	3.5	16.2	13.0	51 036	47 312	47 542
Cumberland .....	861.3	86.3	19 512	71.7	214.9	476.6	D	20.2	D	14.6	9.1	25.3	10.4	96 440	88 085	84 301
Davidson .....	17 505.5	64.8	32 827	120.7	1 948.4	18 267.0	16.4	10.2	83.5	10.4	9.0	39.0	10.5	1 863 993	1 825 387	1 757 360
Decatur .....	209.8	65.6	19 501	71.7	61.3	112.5	D	26.1	D	8.8	3.4	21.7	15.6	29 368	34 751	29 857
DeKalb .....	319.6	54.2	19 964	73.4	72.5	171.5	D	27.2	D	8.0	3.0	30.9	11.2	46 577	49 481	46 736
Dickson .....	919.2	74.6	21 740	79.9	143.3	540.2	D	35.3	D	13.2	4.0	20.2	12.0	190 927	171 464	151 817
Dyer .....	776.7	43.8	21 235	78.1	150.9	588.2	44.4	37.2	55.4	10.3	4.5	18.9	12.1	218 650	209 250	197 239
Fayette .....	633.3	94.8	20 828	76.6	99.3	222.7	44.1	31.7	55.0	7.6	9.3	11.9	18.0	70 513	69 960	67 974
Fentress .....	275.1	70.3	17 030	62.6	91.8	136.6	D	17.7	D	14.3	4.0	24.0	14.9	24 189	23 959	25 317
Franklin .....	759.3	58.7	20 192	74.2	154.9	341.4	D	22.2	D	12.3	3.2	30.6	13.0	75 682	70 385	59 152
Gibson .....	1 006.6	50.0	20 964	77.1	234.1	610.6	49.3	42.7	50.3	11.1	3.3	15.0	12.2	260 495	271 605	252 178
Giles .....	615.6	64.3	21 299	78.3	109.7	362.9	D	49.3	D	10.3	3.6	14.4	10.5	178 792	160 911	151 225
Grainger .....	323.3	67.7	16 328	60.0	81.4	131.9	D	39.9	D	6.9	1.8	15.4	14.7	52 602	45 113	42 362
Greene .....	1 256.1	55.5	20 846	76.6	319.7	782.8	41.4	37.1	58.6	11.0	2.8	20.1	13.1	290 704	261 183	263 663
Grundy .....	235.2	63.8	16 744	61.6	74.1	76.9	D	12.9	D	16.8	D	15.5	20.2	9 884	8 735	8 498
Hamblen .....	1 236.4	60.6	22 913	84.2	219.1	1 086.3	D	48.0	D	9.2	3.4	15.0	8.9	521 587	492 797	459 908
Hamilton .....	8 161.1	46.1	27 712	101.9	1 221.3	6 908.8	D	18.5	D	10.9	9.3	24.8	16.2	1 277 150	1 217 300	1 164 546
Hancock .....	87.2	45.3	12 813	47.1	33.8	32.5	D	25.0	D	12.1	D	17.4	27.0	8 116	7 002	6 847
Hardeman .....	397.1	38.3	16 352	60.1	117.2	209.8	42.4	35.0	58.7	9.4	3.7	13.8	25.0	73 400	71 871	70 694
Hardin .....	480.3	72.9	19 284	70.9	120.1	283.1	D	38.6	D	11.0	3.2	9.8	15.3	109 238	107 191	98 577
Hawkins .....	926.3	48.0	18 703	68.8	195.1	432.5	D	55.0	D	7.8	1.6	10.2	15.8	238 000	244 830	243 745
Haywood .....	361.1	49.1	18 487	68.0	85.0	205.2	40.0	35.2	55.5	8.7	6.9	12.2	15.9	72 132	71 113	69 284
Henderson .....	486.3	70.0	19 914	73.2	102.3	297.7	54.3	48.5	46.9	9.7	3.2	15.0	10.7	144 454	143 665	121 386
Henry .....	627.0	57.6	20 921	76.9	142.1	393.6	D	32.1	D	13.0	3.5	16.2	15.9	126 257	120 570	117 614
Hickman .....	366.1	75.4	17 719	65.1	73.5	130.9	41.5	31.3	D	11.0	D	15.3	26.5	40 939	36 572	33 117
Houston .....	124.7	51.5	15 902	58.5	39.8	45.8	19.9	11.7	D	11.5	D	43.0	21.8	5 364	6 923	15 499
Humphreys .....	323.7	49.5	19 011	69.9	72.4	226.4	D	41.3	D	8.3	1.8	11.7	21.0	93 602	85 839	84 066
Jackson .....	185.8	71.0	19 326	71.0	49.2	65.3	37.0	27.5	D	8.2	5.6	D	16.1	17 945	17 838	18 384
Jefferson .....	779.2	68.9	17 868	65.7	168.3	372.1	D	26.3	61.3	10.2	2.5	17.6	14.0	97 891	95 904	91 870
Johnson .....	233.5	62.3	13 973	51.4	77.3	107.5	D	30.2	D	13.3	3.1	14.5	15.2	32 490	32 026	30 500
Knox .....	9 911.0	55.2	26 451	97.2	1 313.8	7 739.8	18.9	11.7	81.1	12.8	6.7	30.5	16.2	908 648	856 277	817 300
Lake .....	94.3	25.4	11 495	42.3	37.1	38.7	D	D	D	15.0	2.4	19.3	48.1	D	6 724	7 460
Lauderdale .....	426.0	52.1	17 624	64.8	108.5	286.2	D	44.5	D	8.3	2.9	11.9	16.5	127 336	119 399	102 074
Lawrence .....	750.3	52.9	19 082	70.1	165.7	420.2	D	37.0	D	13.6	3.3	15.0	13.0	155 575	167 442	170 931
Lewis .....	173.0	65.1	15 901	58.5	49.3	77.6	D	31.1	D	15.1	3.1	17.8	16.8	24 122	23 949	26 987
Lincoln .....	585.1	43.8	19 713	72.5	114.2	266.2	D	30.6	D	12.2	3.5	13.3	20.4	81 402	73 921	73 243
Loudon .....	883.8	79.5	22 648	83.3	161.6	364.2	D	30.9	D	10.3	3.8	16.5	15.6	112 378	109 169	105 711
McMinn .....	882.2	44.6	19 092	70.2	188.9	626.7	D	50.1	D	9.2	3.6	12.5	11.0	313 738	301 426	280 663
McNairy .....	453.0	56.8	18 883	69.4	118.7	249.9	D	34.7	59.6	8.4	2.4	24.8	13.5	86 754	81 426	77 375
Macon .....	309.2	55.1	17 115	62.9	74.2	123.8	D	25.1	D	12.9	5.3	16.9	17.3	31 086	28 960	34 762
Madison .....	2 129.7	63.1	24 814	91.2	332.3	1 890.1	D	25.7	D	9.3	3.6	23.6	18.1	485 964	464 875	422 636
Marion .....	521.2	56.1	19 536	71.8	122.1	197.8	D	29.3	D	16.9	4.0	15.9	15.3	57 860	54 110	47 066
Marshall .....	567.4	65.2	21 607	79.4	89.6	401.8	D	58.7	D	7.5	3.0	9.5	9.3	236 018	225 125	217 916
Maury .....	1 458.6	72.7	20 960	77.1	240.2	1 486.1	D	48.0	D	6.3	4.6	17.2	11.5	713 605	756 103	821 077
Meigs .....	161.0	58.7	16 147	59.4	43.0	57.5	D	31.7	D	9.6	D	13.4	18.2	18 234	17 098	13 718
Monroe .....	619.4	68.1	17 775	65.3	148.5	363.8	D	51.0	D	11.4	3.8	12.9	10.8	185 613	166 681	145 160
Montgomery .....	2 828.6	87.2	22 245	81.8	329.3	1 177.3	D	19.8	D	15.5	5.3	23.0	18.6	233 232	221 417	213 628
Moore .....	99.7	49.5	19 343	71.1	16.8	46.8	D	15.1	D	3.5	D	7.6	39.1	7 057	7 424	7 724
Morgan .....	270.2	54.5	14 468	53.2	80.1	110.7	33.7	26.4	67.0	6.8	1.9	11.5	36.6	29		

<sup>1</sup> Based on resident population estimated as of July 1, 1998. <sup>2</sup> Includes farm earnings; see table B-10 for these data. <sup>3</sup> Includes mining and construction, not shown separately. <sup>4</</sup>

**Table B–8. Counties — Personal Income and Earnings—Con.**

[Includes U.S., states, and 3,142 counties/county equivalents defined as of January 1, 1992. For changes to these areas since January 1, 1992, see appendix B. Geographic Information]

County	Personal income, 1998												Manufacturing earnings			
	Total (mil. dol.)	Percent change, 1990– 1998	Per capita <sup>1</sup>		Transfer payments (mil. dol.)	Total <sup>2</sup> (mil. dol.)	Earnings							1998 (\$1,000)	1997 (\$1,000)	1996 (\$1,000)
			Amount (dollars)	Percent of national average			Percent, by selected industry–									
							Goods-related		Service-related							
							Total <sup>3</sup>	Man- ufac- turing	Total <sup>4</sup>	Retail trade	FIRE <sup>5</sup>	Serv- ices	Gov- ern- ment			
TENNESSEE—Con.																
Overton .....	324.7	63.3	16 635	61.2	90.6	148.6	D	29.4	D	11.5	4.2	19.3	18.3	43 722	38 815	34 632
Perry .....	141.2	81.2	18 756	68.9	37.4	89.3	D	56.3	D	5.2	2.9	19.9	10.7	50 250	54 592	42 388
Pickett .....	82.1	54.9	17 658	64.9	24.3	35.4	31.7	23.1	D	16.0	4.1	14.7	19.8	8 167	8 357	7 613
Polk .....	270.2	63.1	18 097	66.5	72.5	86.1	D	23.3	D	9.3	5.5	20.9	23.0	20 100	20 985	21 176
Putnam .....	1 321.0	66.5	22 371	82.2	233.2	1 024.6	D	29.0	D	11.3	4.3	17.7	19.1	297 082	287 244	269 270
Rhea .....	468.8	44.4	16 847	61.9	122.3	361.8	42.1	36.7	57.8	7.2	2.1	9.6	35.2	132 746	126 012	118 213
Roane .....	1 032.5	41.1	20 673	76.0	233.4	883.6	D	27.7	D	D	1.4	43.7	14.6	244 980	253 340	291 758
Robertson .....	1 193.1	91.4	22 429	82.5	166.8	486.2	D	33.4	D	11.6	2.7	15.3	16.0	162 377	146 392	133 637
Rutherford .....	4 187.3	105.1	25 212	92.7	385.2	3 128.7	D	30.7	D	8.0	6.0	25.4	12.9	960 207	985 354	889 110
Scott .....	304.2	47.8	15 155	55.7	104.1	166.0	D	33.6	D	10.9	2.4	17.6	19.0	55 871	47 254	46 215
Sequatchie .....	182.0	65.2	17 375	63.9	41.7	78.4	D	31.0	D	10.0	5.4	14.3	16.2	24 293	22 935	24 842
Sevier .....	1 410.5	78.0	21 913	80.6	223.3	898.5	D	9.0	D	27.5	6.1	34.4	12.2	80 425	78 194	73 671
Shelby .....	25 152.3	57.1	28 984	106.5	3 101.0	21 985.9	D	10.7	D	9.1	8.8	29.1	13.2	2 352 501	2 284 166	2 180 090
Smith .....	329.6	61.5	20 154	74.1	68.1	184.2	D	33.6	53.2	12.0	3.6	18.7	11.8	61 947	55 172	53 177
Stewart .....	189.3	61.7	16 427	60.4	49.4	85.8	12.8	5.4	D	10.7	4.2	10.5	56.2	4 604	3 877	5 326
Sullivan .....	3 513.3	41.4	23 368	85.9	629.4	2 706.3	43.4	36.0	56.7	9.5	3.4	25.0	8.7	975 405	1 075 344	1 147 684
Sumner .....	2 970.8	67.5	23 969	88.1	370.2	1 386.4	39.8	30.1	60.2	9.2	4.6	22.6	13.2	416 978	421 463	396 589
Tipton .....	890.7	67.5	18 832	69.2	153.7	388.6	D	32.5	D	10.2	4.0	17.2	15.4	126 195	107 751	103 303
Trousdale .....	110.3	56.3	16 078	59.1	29.9	51.5	D	32.9	D	10.5	5.7	16.5	21.5	16 932	16 202	15 080
Unicoi .....	347.6	43.8	20 198	74.2	86.4	169.0	D	43.2	D	5.2	2.2	11.2	16.1	72 965	69 601	63 451
Union .....	239.6	68.1	14 796	54.4	59.4	79.4	D	36.6	D	7.3	D	12.3	19.9	29 021	22 127	21 889
Van Buren .....	79.6	63.1	15 828	58.2	20.1	33.8	D	D	D	3.2	2.0	8.0	18.6	D	14 663	15 594
Warren .....	761.5	65.4	21 074	77.5	162.9	569.0	D	48.1	D	8.2	D	12.5	8.7	273 623	271 124	253 665
Washington .....	2 333.1	54.0	22 830	83.9	400.6	1 792.3	D	19.5	D	12.1	3.6	30.1	20.1	349 300	330 418	313 782
Wayne .....	245.0	54.7	14 904	54.8	66.6	104.8	D	27.9	D	9.7	3.4	27.6	22.0	29 238	30 420	31 274
Weakley .....	640.7	46.2	19 471	71.6	132.1	370.0	31.9	25.4	66.8	8.6	3.2	15.5	24.3	94 126	95 482	96 774
White .....	402.7	59.1	17 733	65.2	99.2	236.6	D	44.6	D	14.4	3.3	13.3	10.9	105 506	95 212	90 460
Williamson .....	4 296.5	114.0	36 508	134.2	237.9	2 309.2	17.9	8.5	82.1	11.7	16.4	35.8	7.8	195 550	182 630	172 906
Wilson .....	2 090.5	81.4	24 914	91.6	253.8	972.5	33.7	21.0	66.5	16.2	4.5	25.2	9.6	204 122	193 787	181 984
TEXAS .....	500 086.8	68.1	25 369	93.3	59 395.9	388 313.5	25.3	14.1	74.0	8.9	7.4	26.5	14.8	54 748 360	49 906 807	46 321 126
Anderson .....	897.4	55.9	17 218	63.3	191.7	612.4	14.7	5.6	86.0	16.7	3.4	22.1	29.4	34 026	29 537	30 068
Andrews .....	243.7	19.5	17 351	63.8	46.9	152.5	41.4	8.7	D	6.8	D	12.6	23.9	13 273	12 125	11 709
Angelina .....	1 602.6	53.3	20 735	76.2	316.7	1 133.5	32.1	26.5	67.7	11.9	4.1	24.2	16.1	300 566	304 122	298 447
Aransas .....	489.8	88.1	21 464	78.9	94.6	166.1	26.8	7.9	73.3	15.9	4.3	19.9	17.3	13 176	13 001	9 164
Archer .....	179.2	41.9	21 638	79.5	26.1	68.2	D	6	D	5.2	2.8	11.2	20.7	432	359	357
Armstrong .....	39.9	26.0	18 489	68.0	9.0	12.2	D	D	D	7.3	10.0	22.6	32.4	D	157	135
Atascosa .....	622.4	70.8	17 105	62.9	121.5	262.0	17.4	4.2	80.2	10.7	3.2	27.0	21.5	10 963	11 459	9 693
Austin .....	527.2	63.3	22 531	82.8	83.4	289.4	37.5	23.0	63.1	7.8	5.0	19.2	14.4	66 703	63 775	60 822
Bailey .....	146.0	28.0	21 331	78.4	27.9	89.3	NA	5.0	56.5	7.0	4.8	6.9	18.1	4 506	3 495	2 676
Bandera .....	354.6	112.4	22 422	82.4	52.5	72.6	D	3.3	D	11.8	5.2	26.1	24.6	2 374	2 253	2 467
Bastrop .....	1 012.0	94.5	20 065	73.8	139.9	314.2	D	7.0	D	13.9	4.2	18.7	33.8	22 073	27 824	29 878
Baylor .....	80.5	17.1	19 366	71.2	23.9	37.7	10.6	1.7	83.1	9.4	3.3	27.7	23.0	622	534	898
Bee .....	432.0	39.7	15 574	57.3	104.0	254.1	15.3	4.0	84.5	8.6	4.0	22.6	42.8	10 262	8 347	7 249
Bell .....	5 121.4	70.3	22 949	84.4	601.9	4 518.2	11.2	7.2	88.8	7.1	2.6	15.8	56.9	326 999	320 340	340 168
Bexar .....	32 316.2	65.6	23 852	87.7	4 300.6	26 012.4	14.0	6.0	85.8	9.8	8.7	25.2	25.4	1 557 112	1 429 423	1 377 794
Blanco .....	172.1	70.3	20 642	75.9	46.2	77.7	D	2.0	D	9.4	9.9	D	16.6	1 564	1 439	1 350
Borden .....	8.5	-42.3	11 140	41.0	1.9	1.5	D	-	D	D	D	41.4	183.0	-	-	-
Bosque .....	319.2	45.4	19 292	70.9	74.0	118.9	24.5	14.5	68.6	9.3	4.1	21.0	21.1	17 190	17 093	16 006
Bowie .....	1 810.7	39.3	21 741	79.9	338.6	1 257.7	D	9.0	D	12.8	4.1	28.6	27.6	112 720	114 471	103 755
Brazoria .....	5 228.0	57.1	22 844	84.0	595.6	3 083.1	51.8	34.4	47.9	7.8	2.5	14.8	14.1	1 060 471	1 102 864	1 040 389
Brazos .....	2 674.5	65.6	20 121	74.0	282.3	2 077.6	15.2	7.0	84.8	11.0	5.4	23.0	39.4	144 967	126 199	109 470
Brewster .....	165.4	45.2	18 729	68.8	30.9	101.0	D	1.5	D	12.3	2.9	22.7	43.6	1 507	1 076	1 236
Briscoe .....	35.8	7.8	18 990	69.8	8.9	17.9	D	6.6	D	7.5	5.7	D	19.1	1 177	423	410
Brooks .....	115.0	43.4	13 644	50.2	41.6	50.1	D	1.6	D	13.8	3.5	23.4	43.9	815	472	316
Brown .....	693.1	51.3	18 816	69.2	175.8	448.9	34.6	28.9	65.1	10.8	3.0	24.7	17.9	129 934	123 002	117 878
Burleson .....	271.4	54.5	17 441	64.1	63.4	102.8	31.1	5.5	71.4	11.7	4.6	14.8	23.4	5 670	8 290	7 426
Burnet .....	642.5	77.6	19 910	73.2	119.9	298.9	26.0	11.4	75.3	15.6	6.7	22.8	18.8	33 988	33 239	31 472
Caldwell .....	559.5	75.9	17 471	64.2	107.1	181.4	D	6.3	D	11.4	3.6	31.2	25.4	11 387	11 852	12 104
Calhoun .....	402.2	47.6	19 535	71.8	71.4	497.0	72.5	51.0	27.5	4.4	2.0	7.5	8.5	253 579	239 916	235 677
Callahan .....	236.7	51.2	18 500	68.0	51.6	62.0	24.8	4.3	75.9	10.8	5.4	16.5	31.1	2 671	2 482	1 956
Cameron .....	4 460.7	71.4	13 766	50.6	1 134.2	2 857.4	D	11.3	D	11.3	5.6	27.6	26.4	322 195	327 282	301 725
Camp .....	265.5	69.9	24 280	89.3	50.8	145.6	17.9	9.5	52.1	9.3	4.6	12.3	9.8	13 834	13 189	12 732
Carson .....	173.5	59.9	25 863	95.1	21.7	245.5	D	D	D	1.5	2.1	3.8	11.6	D	167 264	165 837
Cass .....	618.1	56.9	20 105	73.9	145.3	329.5	38.5	29.6	55.8	9.7	2.9	13.7	17.9	97 463	96 242	89 526
Castro .....	239.3	38.4	28 778	105.8	28.7	189.6	NA	6.0	34.6	4.5	2.2	4.8	10.4	11 355	9 855	8 952

<sup>1</sup> Based on resident population estimated as of July 1, 1998. <sup>2</sup> Includes farm earnings; see table B-10 for these data. <sup>3</sup> Includes mining and construction, not shown separately. <sup>4</sup> Includes agricultural services, forestry, and fisheries; transportation and public utilities; and wholesale trade, not shown separately. <sup>5</sup> Finance, insurance, and real estate.

Source: Personal Income and Earnings—U.S. Bureau of Economic Analysis, "Regional Economic Information System (REIS) 1969-1998" on CD-ROM (related Internet site <<http://www.bea.doc.gov/bea/regional/data.htm>>).

Table B-8. Counties — Personal Income and Earnings—Con.

[Includes U.S., states, and 3,142 counties/county equivalents defined as of January 1, 1992. For changes to these areas since January 1, 1992, see appendix B. Geographic Information]

County	Personal income, 1998												Manufacturing earnings			
	Total (mil. dol.)	Percent change, 1990– 1998	Per capita <sup>1</sup>		Transfer payments (mil. dol.)	Earnings							1998 (\$1,000)	1997 (\$1,000)	1996 (\$1,000)	
			Amount (dollars)	Percent of national average		Percent, by selected industry—										
						Total <sup>2</sup> (mil. dol.)	Goods-related		Service-related							
							Total <sup>3</sup>	Man- ufac- turing	Total <sup>4</sup>	Retail trade	FIRE <sup>5</sup>	Services	Gov- ern- ment			
TEXAS—Con.																
Chambers .....	564.4	82.1	23 722	87.2	69.3	279.2	52.1	38.3	43.7	5.3	1.6	8.8	16.0	106 928	91 778	91 168
Cherokee .....	941.0	66.9	21 728	79.9	190.0	578.8	20.1	16.3	58.8	12.4	3.5	14.5	20.5	94 505	90 350	83 399
Childress .....	116.1	33.6	15 310	56.3	28.5	66.8	D	2.7	D	14.3	3.0	14.3	50.1	1 816	1 331	1 223
Clay .....	209.6	40.0	19 902	73.2	35.7	77.8	D	12.3	D	10.1	D	24.8	18.7	9 567	8 716	8 043
Cochran .....	68.0	–2.1	17 349	63.8	16.2	38.8	D	1.2	D	5.7	2.7	10.6	31.1	473	397	474
Coke .....	62.8	36.5	18 607	68.4	16.5	25.8	D	3.4	D	15.9	6.0	22.6	37.3	887	749	763
Coleman .....	176.5	43.0	18 550	68.2	59.4	73.1	D	3.4	D	15.7	4.1	22.0	28.6	2 491	6 721	5 575
Collin .....	16 542.0	156.3	38 618	142.0	617.0	7 384.3	D	22.2	D	9.4	7.6	35.1	9.1	1 638 359	1 320 117	1 263 024
Collingsworth .....	59.0	3.8	18 065	66.4	17.3	28.1	4.3	1.4	81.0	8.8	5.8	15.0	31.1	398	374	423
Colorado .....	427.1	52.6	22 589	83.0	89.4	206.6	25.6	13.1	66.9	11.7	7.0	19.6	14.3	27 012	26 327	22 835
Comal .....	2 026.2	114.8	27 560	101.3	240.6	857.6	33.4	17.9	66.8	16.9	4.5	22.7	13.4	153 733	136 734	120 064
Comanche .....	266.5	32.8	19 701	72.4	68.6	119.3	13.0	7.0	74.7	10.6	3.3	16.6	20.2	8 370	8 201	8 207
Concho .....	46.2	18.0	14 913	54.8	13.5	23.4	D	D	D	7.5	4.5	37.0	30.2	D	246	322
Cooke .....	727.5	59.2	22 099	81.2	125.8	379.7	36.1	25.3	64.0	12.5	3.8	14.6	19.7	96 014	88 099	75 307
Coryell .....	1 168.1	54.7	15 824	58.2	125.1	364.2	D	4.4	D	9.6	4.3	15.3	50.4	16 122	15 109	13 771
Cottle .....	36.7	9.1	19 119	70.3	10.6	16.0	D	7.8	D	9.4	3.6	20.6	29.2	1 251	1 219	722
Crane .....	74.4	17.9	16 735	61.5	13.1	57.1	D	D	D	5.1	1.9	9.6	19.8	D	899	898
Crockett .....	64.6	11.9	14 340	52.7	12.6	38.2	41.3	.6	D	14.5	D	15.2	27.8	223	149	162
Crosby .....	127.7	24.6	17 670	65.0	37.5	59.6	D	D	D	5.6	3.9	12.9	24.8	D	2 057	1 583
Culberson .....	40.5	27.8	13 482	49.6	9.8	33.7	D	D	D	13.4	D	9.5	32.7	D	1 589	1 506
Dallam .....	183.1	56.9	27 935	102.7	24.9	163.8	5.8	1.9	59.6	5.4	3.1	9.7	14.2	3 158	2 385	2 120
Dallas .....	68 758.0	62.7	33 617	123.6	5 385.9	78 324.4	20.8	13.3	79.2	7.6	11.9	31.2	7.4	10 380 371	9 517 142	8 750 027
Dawson .....	259.0	19.2	17 705	65.1	67.4	144.9	14.7	4.5	79.8	10.0	4.4	13.1	26.5	6 521	6 487	6 770
Deaf Smith .....	427.9	30.7	22 436	82.5	65.7	300.6	13.2	9.7	44.4	4.4	2.7	8.3	12.9	29 017	30 651	29 467
Delta .....	102.5	53.6	20 714	76.1	24.0	36.0	D	D	D	5.5	4.9	24.2	24.9	D	6 069	4 174
Denton .....	10 685.2	104.5	27 872	102.5	624.9	3 982.7	29.1	19.6	70.9	12.3	5.0	21.9	17.5	781 180	688 341	662 615
DeWitt .....	370.0	41.3	18 903	69.5	93.6	187.8	D	17.5	D	10.0	6.0	20.3	32.8	32 900	31 120	27 899
Dickens .....	44.0	24.1	19 698	72.4	16.1	20.4	D	D	D	9.9	4.5	16.2	24.5	D	96	102
Dimmit .....	125.0	43.8	12 005	44.1	46.3	68.5	D	D	D	10.0	3.5	14.0	44.7	D	2 085	1 994
Donley .....	65.5	10.4	17 091	62.8	18.8	27.9	D	1.7	D	13.3	5.0	16.0	37.7	465	399	467
Duval .....	176.3	45.4	12 942	47.6	67.8	94.7	D	D	D	4.2	D	18.7	36.9	D	304	174
Eastland .....	333.9	43.8	18 943	69.6	99.4	178.9	41.3	20.6	D	10.0	D	14.6	21.0	36 905	33 436	29 390
Ector .....	2 473.9	45.9	19 824	72.9	411.5	1 756.2	34.8	12.1	65.4	11.1	3.0	20.2	16.7	211 669	197 154	178 902
Edwards .....	30.7	18.5	8 401	30.9	10.1	10.6	D	D	D	11.3	5.8	13.7	49.4	D	89	106
Ellis .....	2 398.3	78.3	23 119	85.0	319.4	1 100.7	47.3	38.2	52.9	7.8	3.3	17.2	12.7	420 187	393 923	356 085
El Paso .....	11 363.1	53.9	16 359	60.1	2 071.1	8 513.3	19.7	14.6	80.1	9.8	6.2	22.6	27.7	1 245 791	1 144 958	1 100 288
Erath .....	660.5	53.4	21 059	77.4	116.2	433.3	24.3	18.9	57.8	9.2	3.2	18.6	17.5	81 913	72 695	67 369
Falls .....	286.7	38.2	16 385	60.2	78.4	126.4	D	7.9	D	7.7	1.9	16.8	47.3	9 933	10 590	9 592
Fannin .....	546.4	58.1	19 263	70.8	129.0	273.9	28.1	21.9	71.9	13.2	5.5	12.5	30.9	60 067	52 538	48 058
Fayette .....	471.7	47.9	22 170	81.5	103.6	245.6	22.7	11.4	77.2	11.0	6.0	20.7	21.5	27 948	27 370	25 125
Fisher .....	73.3	1.6	17 143	63.0	21.9	21.7	D	D	D	8.6	8.3	17.0	46.9	D	4 119	4 075
Floyd .....	181.5	15.9	22 126	81.3	34.1	118.5	NA	2.7	52.4	4.1	3.8	7.4	15.6	3 204	2 784	2 521
Foard .....	33.2	5.5	19 804	72.8	9.8	12.8	D	D	D	5.6	D	17.0	26.9	D	1 554	2 936
Fort Bend .....	8 861.5	96.3	26 309	96.7	512.4	3 858.3	36.5	17.2	62.2	7.8	8.6	21.1	14.2	661 772	604 172	569 321
Franklin .....	191.1	70.2	19 623	72.1	35.5	85.7	D	7.8	D	21.8	5.2	23.1	12.2	6 705	5 442	3 557
Freestone .....	287.9	38.4	16 315	60.0	67.6	141.9	28.3	5.6	78.1	13.8	2.9	15.5	24.5	8 011	9 539	7 923
Frio .....	214.4	49.8	13 536	49.8	56.1	123.2	11.0	1.9	71.9	8.8	2.6	17.7	29.6	2 396	2 339	2 267
Gaines .....	270.5	34.4	18 191	66.9	44.5	191.0	17.6	.9	51.6	5.4	2.4	6.4	16.9	1 808	1 611	2 361
Galveston .....	5 954.1	51.7	24 303	89.3	812.3	3 244.7	24.4	16.1	75.6	9.3	7.0	18.4	31.2	523 633	485 275	476 002
Garza .....	83.7	33.0	18 198	66.9	21.7	44.0	35.8	1.8	67.9	9.1	7.8	19.0	21.8	784	742	646
Gillespie .....	463.9	67.7	23 200	85.3	87.7	206.6	D	10.0	D	17.5	5.6	31.0	14.6	20 756	22 001	20 154
Glasscock .....	18.4	–27.5	13 325	49.0	2.1	10.2	D	-	D	D	D	7.2	39.6	-	-	-
Goliad .....	108.0	36.3	15 451	56.8	27.4	37.7	D	.4	D	10.4	2.9	14.8	32.7	155	165	190
Gonzales .....	372.6	61.5	21 311	78.3	78.7	232.2	D	7.3	D	5.9	3.5	13.7	15.0	17 005	21 251	22 594
Gray .....	566.7	32.9	24 021	88.3	110.7	355.8	41.6	25.2	54.7	9.0	2.9	18.1	13.2	89 779	83 730	75 454
Grayson .....	2 287.0	50.2	22 417	82.4	427.5	1 472.0	39.3	32.0	60.5	11.1	6.4	23.0	11.9	471 501	447 044	447 160
Gregg .....	2 821.7	52.5	24 983	91.8	468.4	2 143.8	32.7	18.0	67.4	12.7	4.2	25.4	10.0	385 055	362 524	346 537
Grimes .....	366.0	52.9	15 686	57.7	70.4	243.1	43.6	34.5	55.3	6.0	2.1	16.0	24.3	83 991	77 095	69 325
Guadalupe .....	1 712.2	81.5	21 282	78.2	237.0	710.8	42.7	34.0	56.6	10.8	3.7	16.1	18.4	241 930	216 062	201 874
Hale .....	738.0	39.3	20 107	73.9	140.3	512.4	18.6	14.5	64.6	17.6	2.8	15.2	14.8	74 267	70 104	64 842
Hall .....	55.6	–1.8	15 325	56.3	20.8	25.6	13.3	9.7	D	11.4	5.2	D	36.6	2 499	2 182	1 577
Hamilton .....	171.5	52.7	22 415	82.4	43.0	81.8	D	8.1	D	13.9	2.6	17.5	19.1	6 600	6 887	6 127
Hansford .....	178.5	20.3	33 376	122.7	18.0	136.4	12.4	1.1	D	3.5	2.6	D	10.8	1 509	1 583	1 826
Hardeman .....	93.6	18.6	20 496	75.3	23.8	46.6	D	26.4	D	8.4	3.7	12.1	25.9	12 313	12 085	11 688
Hardin .....	1 000.7	74.8	20 361	74.8	183.4	322.5	34.6	13.7	65.6	13.1	3.0	18.3	19.6	44 267	41 451	38 530
Harris .....	102 632.7	71.1	32 052	117.8	8 190.5	96 481.4	29.8	12.5	70.2	7.5	7.0	28.7	8.7	12 031 996	11 299 709	10 183 073

<sup>1</sup> Based on resident population estimated as of July 1, 1998. <sup>2</sup> Includes farm earnings; see table B-10 for these data. <sup>3</sup> Includes mining and construction, not shown separately. <sup>4</sup> Includes agricultural services, forestry, and fisheries; transportation and public utilities; and wholesale trade, not shown separately. <sup>5</sup> Finance, insurance, and real estate.

Source: Personal Income and Earnings—U.S. Bureau of Economic Analysis, "Regional Economic Information System (REIS) 1969-1998" on CD-ROM (related Internet site <<http://www.bea.doc.gov/bea/regional/data.htm>>).



**Table B–8. Counties — Personal Income and Earnings—Con.**

[Includes U.S., states, and 3,142 counties/county equivalents defined as of January 1, 1992. For changes to these areas since January 1, 1992, see appendix B. Geographic Information]

County	Personal income, 1998												Manufacturing earnings			
	Total (mil. dol.)	Percent change, 1990– 1998	Per capita <sup>1</sup>		Transfer payments (mil. dol.)	Total <sup>2</sup> (mil. dol.)	Earnings							1998 (\$1,000)	1997 (\$1,000)	1996 (\$1,000)
			Amount (dollars)	Percent of national average			Percent, by selected industry–									
							Goods-related		Service-related							
							Total <sup>3</sup>	Man- ufac- turing	Total <sup>4</sup>	Retail trade	FIRE <sup>5</sup>	Serv- ices	Gov- ern- ment			
TEXAS—Con.																
Harrison .....	1 148.5	44.0	19 211	70.6	216.5	793.2	48.2	35.6	51.3	7.0	4.3	18.4	11.4	282 385	290 995	310 842
Hartley .....	143.5	51.7	27 901	102.6	7.8	90.8	D	D	D	2.5	D	5.6	12.9	D	D	D
Haskell .....	110.7	7.0	18 071	66.4	34.1	46.2	7.0	1.3	91.1	16.4	6.5	20.9	29.3	619	518	499
Hays .....	1 910.6	109.3	21 394	78.6	204.0	919.1	25.9	16.3	74.6	16.0	4.6	21.6	25.3	150 002	136 104	116 220
Hemphill .....	100.9	46.7	28 621	105.2	11.1	69.0	D	1.8	D	5.3	6.2	7.1	15.8	1 239	979	869
Henderson .....	1 383.9	75.2	20 060	73.7	292.7	489.6	23.5	11.9	76.1	15.5	10.0	24.0	16.0	58 356	49 841	43 420
Hidalgo .....	6 630.5	83.6	12 759	46.9	1 705.8	4 223.7	15.0	7.5	82.9	14.0	4.4	24.6	27.8	315 920	312 529	297 366
Hill .....	568.7	61.8	18 609	68.4	138.2	238.3	D	17.4	D	18.7	4.8	17.4	22.3	41 405	39 075	34 393
Hockley .....	438.9	34.5	18 516	68.1	90.7	265.7	D	2.6	D	6.9	3.5	15.3	19.0	6 853	6 540	5 409
Hood .....	972.7	86.1	26 106	96.0	158.5	262.5	14.9	4.2	82.6	18.4	9.3	23.4	17.6	11 058	9 147	8 195
Hopkins .....	658.9	55.9	21 711	79.8	123.0	436.6	D	23.5	D	11.5	3.4	12.3	13.5	102 689	58 113	50 132
Houston .....	442.7	50.9	20 091	73.9	110.3	251.5	24.5	17.0	74.5	8.4	5.3	19.6	24.5	42 816	42 422	38 011
Howard .....	648.7	32.4	20 224	74.3	140.8	407.3	D	12.8	D	9.8	4.3	18.3	31.6	52 344	47 419	46 606
Hudspeth .....	38.7	45.5	12 131	44.6	9.4	24.1	D	D	D	6.0	D	7.4	53.6	D	D	D
Hunt .....	1 434.1	46.5	20 418	75.1	269.4	847.0	D	37.1	D	9.9	2.8	15.0	21.1	314 402	305 350	287 400
Hutchinson .....	519.5	16.5	21 609	79.4	90.4	369.6	60.0	31.4	39.2	7.1	1.8	9.8	13.5	116 195	112 575	111 872
Irion .....	30.9	23.6	17 911	65.8	5.4	13.2	D	D	D	9.9	D	14.8	25.1	D	205	170
Jack .....	140.3	49.9	18 862	69.3	30.3	64.5	33.3	2.8	70.7	7.3	5.4	22.7	23.7	1 797	1 320	634
Jackson .....	288.3	47.1	21 086	77.5	59.1	162.8	53.8	35.3	47.7	7.6	2.3	10.2	16.8	57 445	60 827	59 152
Jasper .....	697.8	68.9	20 867	76.7	162.4	389.0	41.0	32.7	59.4	11.1	3.2	18.9	16.0	127 316	126 959	118 634
Jeff Davis .....	32.9	30.1	13 932	51.2	6.8	18.4	D	D	D	10.5	6.1	38.1	40.0	D	D	D
Jefferson .....	5 741.6	39.9	23 802	87.5	1 104.3	4 751.2	33.0	21.6	66.9	9.2	3.7	28.7	14.2	1 027 595	971 885	913 004
Jim Hogg .....	82.1	39.7	16 391	60.3	22.8	39.3	19.5	2.1	D	13.2	D	9.3	40.6	842	775	580
Jim Wells .....	663.4	50.6	16 563	60.9	180.4	378.8	28.4	1.9	71.3	11.0	4.0	28.8	17.4	7 325	6 535	6 375
Johnson .....	2 404.1	64.3	20 339	74.8	364.7	1 013.1	33.6	22.9	65.6	12.6	3.3	20.5	14.8	232 354	222 166	187 884
Jones .....	287.3	28.3	15 428	56.7	77.9	154.4	13.4	6.3	88.9	6.4	4.7	17.5	48.3	9 713	10 786	12 785
Karnes .....	219.0	50.0	14 417	53.0	59.7	112.9	18.8	8.3	85.5	7.9	3.6	20.5	43.1	9 403	9 697	8 797
Kaufman .....	1 411.2	77.7	21 534	79.2	241.5	627.4	31.3	22.1	68.8	13.4	4.2	20.4	20.7	138 560	129 940	120 734
Kendall .....	583.6	98.9	27 542	101.2	71.8	224.8	26.4	8.8	75.4	16.0	10.9	24.5	15.6	19 769	15 433	11 610
Kenedy .....	9.1	11.8	20 226	74.4	1.1	7.0	D	—	D	D	.9	14.9	22.1	—	—	—
Kent .....	17.3	47.2	19 662	72.3	4.7	7.3	D	—	D	8.6	D	8.4	59.0	—	—	—
Kerr .....	1 085.8	62.8	25 448	93.5	200.4	507.0	18.6	7.9	81.8	12.1	5.3	32.6	23.2	40 065	37 291	31 951
Kimble .....	72.4	35.8	17 496	64.3	18.4	41.1	31.1	19.6	D	15.1	4.6	26.6	22.9	8 060	7 664	7 453
King .....	4.9	2.0	13 783	50.7	.7	3.7	D	1.4	D	D	—	D	51.4	51	50	( <sup>6</sup> )
Kinney .....	45.2	56.4	13 006	47.8	15.1	15.1	5.6	1.1	D	4.3	D	15.3	69.9	170	111	129
Kleberg .....	536.5	44.0	17 822	65.5	122.0	342.6	12.4	1.9	86.3	10.8	2.9	18.9	48.1	6 665	7 416	6 189
Knox .....	82.9	20.4	19 630	72.2	23.6	45.3	16.1	1.0	64.7	5.3	3.6	14.2	27.9	473	489	280
Lamar .....	993.2	50.8	21 648	79.6	200.6	704.8	36.3	30.2	64.6	9.6	3.1	23.4	12.9	212 834	207 235	193 211
Lamb .....	315.6	24.7	21 378	78.6	70.9	207.3	12.1	9.7	50.2	5.6	2.2	8.0	14.3	20 026	19 380	18 766
Lampasas .....	284.7	61.1	16 052	59.0	70.7	103.7	30.0	11.4	73.6	13.8	4.2	22.4	25.3	11 837	11 351	10 025
La Salle .....	76.7	54.2	12 704	46.7	23.7	39.6	13.4	—	77.0	6.4	2.5	16.6	42.1	—	—	—
Lavaca .....	394.1	42.7	20 918	76.9	97.0	161.5	37.3	29.2	64.7	12.9	3.8	20.6	15.3	47 089	42 212	41 786
Lee .....	266.6	52.7	17 909	65.8	50.9	154.0	36.0	9.5	66.1	8.7	3.9	14.7	22.3	14 694	14 178	12 650
Leon .....	270.3	54.9	18 665	68.6	71.6	159.3	58.0	22.8	46.1	7.6	3.7	10.2	13.1	36 296	35 038	34 324
Liberty .....	1 191.1	62.7	18 281	67.2	252.2	520.0	29.2	17.6	70.4	12.1	3.8	19.8	21.9	91 541	85 944	79 693
Limestone .....	392.9	38.7	18 939	69.6	104.7	208.0	16.4	8.5	84.9	10.0	2.6	18.2	35.4	17 695	16 239	14 071
Lipscomb .....	77.0	25.7	25 999	95.6	10.9	43.4	D	D	D	3.7	3.7	6.1	20.3	D	3 380	3 032
Live Oak .....	187.8	63.1	18 500	68.0	39.1	96.7	D	D	D	10.7	3.3	13.5	39.5	D	18 366	16 673
Llano .....	315.0	65.7	23 422	86.1	82.7	117.8	D	2.3	D	11.4	8.6	28.3	23.4	2 668	2 430	2 143
Loving .....	3.8	63.1	32 853	120.8	.3	2.3	D	—	D	NA	D	D	14.6	—	—	—
Lubbock .....	5 352.0	46.7	23 451	86.2	836.3	3 860.1	15.4	8.7	83.8	13.2	6.5	28.3	20.1	334 130	284 955	270 213
Lynn .....	119.1	12.7	17 743	65.2	27.4	61.4	3.3	1.5	75.7	3.4	5.2	7.7	22.4	896	664	544
McCulloch .....	158.6	40.4	18 204	66.9	44.0	77.6	D	8.6	D	13.4	5.8	22.1	24.2	6 655	7 165	6 726
McLennan .....	4 435.3	56.9	21 826	80.2	701.8	3 210.8	26.6	20.2	73.2	9.5	11.2	24.3	16.9	647 575	616 217	582 277
McMullen .....	19.3	42.0	24 335	89.5	2.6	9.2	D	—	D	3.3	D	D	33.7	—	—	—
Madison .....	220.7	52.0	18 623	68.5	45.8	133.7	5.2	1.1	67.0	9.4	5.4	19.9	25.7	1 472	1 192	1 086
Marion .....	167.8	41.0	15 403	56.6	50.5	63.6	D	25.3	D	12.5	2.9	19.9	20.6	16 113	15 868	18 058
Martin .....	69.4	—7.4	13 833	50.9	17.2	37.3	13.4	2.8	96.8	13.5	5.2	14.1	31.3	1 036	1 193	1 019
Mason .....	59.2	20.3	16 105	59.2	16.5	21.3	D	D	D	13.4	6.3	20.8	31.6	D	424	355
Matagorda .....	735.6	34.8	19 364	71.2	140.2	501.1	17.0	6.5	78.6	8.7	2.3	18.7	15.6	32 438	33 638	36 870
Maverick .....	488.9	88.8	10 258	37.7	169.6	282.4	10.9	7.3	88.6	12.0	3.5	16.6	41.0	20 670	19 277	17 809
Medina .....	662.1	90.1	17 939	65.9	122.1	229.4	16.5	6.4	81.8	13.5	4.4	17.9	32.2	14 774	15 445	16 863
Menard .....	34.7	31.8	14 958	55.0	11.6	11.4	D	D	D	20.0	6.2	12.6	49.6	D	91	126
Midland .....	3 555.2	48.8	29 846	109.7	341.5	2 744.0	47.7	3.5	52.4	7.3	4.4	18.0	10.2	96 340	92 572	81 332
Milam .....	441.2	42.6	18 234	67.0	102.1	251.1	50.1	37.3	49.9	8.4	4.1	13.6	14.1	93 679	90 790	85 457
Mills .....	92.4	41.1	19 460	71.5	26.5	40.1	NA	6.9	D	14.3	D	26.2	23.4	2 763	3 090	3 143

<sup>1</sup> Based on resident population estimated as of July 1, 1998. <sup>2</sup> Includes farm earnings; see table B-10 for these data. <sup>3</sup> Includes mining and construction, not shown separately. <sup>4</sup> Includes agricultural services, forestry, and fisheries; transportation and public utilities; and wholesale trade, not shown separately. <sup>5</sup> Finance, insurance, and real estate. <sup>6</sup> Less than \$50,000.

Source: Personal Income and Earnings—U.S. Bureau of Economic Analysis, "Regional Economic Information System (REIS) 1969-1998" on CD-ROM (related Internet site <<http://www.bea.doc.gov/bea/regional/data.htm>>).

Table B-8. Counties — Personal Income and Earnings—Con.

[Includes U.S., states, and 3,142 counties/county equivalents defined as of January 1, 1992. For changes to these areas since January 1, 1992, see appendix B. Geographic Information]

County	Personal income, 1998												Manufacturing earnings			
	Total (mil. dol.)	Percent change, 1990– 1998	Per capita <sup>1</sup>		Transfer payments (mil. dol.)	Total <sup>2</sup> (mil. dol.)	Earnings							1998 (\$1,000)	1997 (\$1,000)	1996 (\$1,000)
			Amount (dollars)	Percent of national average			Percent, by selected industry–									
							Goods-related		Service-related							
							Total <sup>3</sup>	Man- ufac- turing	Total <sup>4</sup>	Retail trade	FIRE <sup>5</sup>	Services	Gov- ern- ment			
TEXAS—Con.																
Mitchell . . . . .	137.7	25.4	15 588	57.3	39.8	67.1	13.2	2.2	98.3	9.8	2.8	13.7	56.5	1 443	1 224	1 189
Montague . . . . .	350.5	46.5	18 873	69.4	91.6	146.9	D	12.2	D	11.6	4.9	20.1	24.7	17 854	17 059	16 575
Montgomery . . . . .	7 146.0	119.2	26 291	96.6	703.0	2 724.2	26.6	11.1	73.0	11.5	6.2	28.3	13.1	301 203	270 539	235 725
Moore . . . . .	416.7	46.4	21 278	78.2	51.4	338.8	38.7	30.4	45.0	6.1	1.8	10.0	12.1	102 871	101 679	90 258
Morris . . . . .	258.3	50.3	19 334	71.1	67.2	199.1	53.9	50.4	42.9	4.3	2.5	12.2	10.8	100 355	120 914	103 382
Motley . . . . .	19.9	−13.5	14 962	55.0	7.2	7.2	D	18.4	D	14.3	5.6	20.5	40.6	1 331	1 442	1 607
Nacogdoches . . . . .	1 097.9	50.7	19 520	71.8	209.7	674.1	D	20.1	D	11.8	3.5	21.7	23.0	135 751	135 179	133 545
Navarro . . . . .	844.2	52.6	20 294	74.6	179.3	477.2	24.2	16.7	76.6	15.6	3.7	26.9	17.6	79 466	78 001	73 683
Newton . . . . .	219.0	59.2	15 357	56.5	57.4	69.3	D	32.8	D	6.5	D	18.2	27.2	22 730	22 211	22 911
Nolan . . . . .	299.0	31.8	18 198	66.9	75.1	183.2	27.2	17.8	73.1	9.1	4.0	18.3	26.1	32 688	31 389	29 277
Nueces . . . . .	7 032.6	54.0	22 275	81.9	1 111.6	5 439.3	21.7	10.0	78.0	10.2	5.1	28.1	21.4	544 741	522 644	511 946
Ochiltree . . . . .	232.8	29.8	26 480	97.3	24.7	177.0	35.3	2.0	D	6.6	D	9.4	11.0	3 517	3 455	3 701
Oldham . . . . .	50.5	10.1	23 385	86.0	6.2	36.2	D	D	D	3.9	D	D	22.7	D	101	88
Orange . . . . .	1 828.9	56.5	21 575	79.3	352.5	972.4	51.6	42.2	48.4	8.4	2.6	16.8	13.9	410 602	390 901	366 597
Palo Pinto . . . . .	509.6	47.2	19 682	72.4	107.5	240.6	D	19.4	D	13.3	4.5	19.4	22.1	46 643	39 860	37 384
Panola . . . . .	420.4	45.2	18 242	67.1	91.7	218.6	34.9	14.0	57.7	7.3	3.3	15.7	19.7	30 576	25 673	22 353
Parker . . . . .	1 978.5	88.4	24 050	88.4	224.0	614.7	32.3	15.0	67.1	13.1	5.5	19.5	18.9	92 205	88 879	83 617
Parmer . . . . .	226.3	15.8	21 971	80.8	30.8	201.8	D	D	D	2.1	1.4	5.8	11.1	D	D	D
Pecos . . . . .	213.5	41.2	13 271	48.8	47.2	146.8	21.2	2.3	77.8	9.3	2.5	15.7	37.2	3 446	3 335	3 306
Polk . . . . .	862.3	98.1	17 184	63.2	264.7	321.0	30.2	21.9	70.1	12.8	3.7	17.5	23.2	70 273	69 597	68 159
Potter . . . . .	2 448.8	58.9	22 613	83.1	498.4	2 673.9	19.7	8.3	80.4	11.3	6.9	30.3	15.8	221 781	208 919	213 385
Presidio . . . . .	88.1	44.8	10 296	37.8	26.8	44.6	D	1.2	D	7.2	3.0	14.0	60.7	529	478	401
Rains . . . . .	140.7	62.0	16 378	60.2	34.5	45.8	D	6.7	D	13.4	3.6	19.3	21.1	3 064	2 740	4 327
Randall . . . . .	2 416.2	49.1	24 461	89.9	164.1	743.2	22.4	9.4	73.7	11.0	5.8	22.1	18.1	70 189	66 662	66 777
Reagan . . . . .	53.6	−2	12 672	46.6	10.2	35.3	D	2.1	D	5.7	3.6	11.8	28.8	752	794	604
Real . . . . .	46.5	63.6	17 206	63.3	16.0	14.6	D	D	D	10.2	3.7	27.9	34.6	D	430	402
Red River . . . . .	238.2	32.6	17 339	63.7	74.1	95.7	D	30.7	D	10.4	2.3	18.3	23.7	29 340	30 363	30 394
Reeves . . . . .	195.0	19.0	13 626	50.1	50.5	112.7	D	D	D	10.8	2.8	13.3	30.6	D	9 156	8 019
Refugio . . . . .	187.7	50.9	23 766	87.4	35.5	77.5	36.0	6	61.7	11.2	4.1	9.2	23.8	463	452	330
Roberts . . . . .	16.6	−6.5	17 777	65.3	2.8	7.3	D	D	D	5.3	D	D	32.1	D	161	149
Robertson . . . . .	248.3	36.5	15 904	58.5	72.0	107.0	31.8	19.2	74.3	9.3	5.0	13.7	25.3	20 499	21 939	21 615
Rockwall . . . . .	1 174.8	110.9	31 580	116.1	85.7	426.2	22.9	9.9	77.1	11.8	6.3	29.9	10.8	42 119	38 526	37 031
Runnels . . . . .	208.7	34.7	18 118	66.6	52.4	114.0	35.8	28.2	59.4	8.7	5.9	14.7	20.8	32 143	30 527	27 465
Rusk . . . . .	898.0	40.2	19 632	72.2	167.5	501.7	38.6	12.2	58.1	7.0	3.0	20.4	13.3	61 408	56 474	50 958
Sabine . . . . .	210.8	62.2	20 055	73.7	69.6	85.6	D	D	D	8.0	2.8	18.2	19.3	D	21 068	20 506
San Augustine . . . . .	150.9	57.3	18 626	68.5	50.9	62.2	D	9.6	D	9.7	2.8	21.1	20.4	5 996	5 481	4 855
San Jacinto . . . . .	381.8	87.1	17 493	64.3	81.7	66.8	D	8.8	D	7.9	3.4	22.7	30.8	5 858	5 320	4 556
San Patricio . . . . .	1 209.0	70.1	17 091	62.8	232.2	658.7	30.4	22.5	68.0	6.8	1.9	13.5	41.0	147 878	136 033	131 240
San Saba . . . . .	105.1	38.5	18 061	66.4	27.9	52.6	D	2.4	D	17.6	D	19.3	34.6	1 237	1 555	1 652
Schleicher . . . . .	44.8	28.3	15 075	55.4	10.9	23.6	D	4	D	5.3	3.7	16.4	31.3	87	D	D
Scurry . . . . .	337.4	30.2	18 742	68.9	67.0	208.0	42.7	4.4	61.1	7.5	3.2	10.5	24.1	9 222	7 114	6 046
Shackelford . . . . .	70.9	19.1	21 550	79.2	14.7	34.2	57.2	1.5	48.0	6.1	4.8	14.6	17.8	517	492	696
Shelby . . . . .	488.9	65.1	21 368	78.6	117.2	287.0	D	22.5	D	7.9	3.2	15.6	12.6	64 447	60 178	57 715
Sherman . . . . .	111.1	22.4	38 754	142.5	8.3	90.8	2.5	5	D	2.7	D	4.4	8.1	455	318	312
Smith . . . . .	4 233.6	61.0	25 190	92.6	632.9	3 042.1	27.5	16.6	71.5	12.1	5.9	30.0	12.8	506 428	475 661	486 593
Somervell . . . . .	173.7	106.3	27 205	100.0	21.1	156.8	D	2.9	D	3.0	1.8	17.6	11.1	4 472	3 531	3 165
Starr . . . . .	456.0	103.3	8 225	30.2	177.5	244.2	D	5	D	12.6	1.7	20.2	46.8	1 300	1 198	1 164
Stephens . . . . .	192.1	54.3	19 743	72.6	43.7	106.1	D	17.8	D	8.9	3.5	15.5	20.8	18 929	15 605	16 189
Sterling . . . . .	20.7	48.4	14 928	54.9	4.2	13.6	D	D	D	9.7	D	14.6	28.1	D	D	D
Stonewall . . . . .	36.4	8.7	20 273	74.5	9.4	19.3	D	D	D	4.5	D	11.5	26.4	D	( <sup>6</sup> )	D
Sutton . . . . .	75.2	31.3	16 830	61.9	13.6	53.7	54.5	9	D	8.3	4.1	14.2	22.4	490	361	217
Swisher . . . . .	204.8	12.6	24 730	90.9	32.9	136.5	D	2.9	41.9	4.2	2.2	6.6	15.7	3 902	3 827	4 343
Tarrant . . . . .	37 287.7	61.9	27 538	101.2	3 427.9	28 043.2	26.1	17.7	73.8	10.7	6.4	24.9	11.7	4 962 175	4 585 936	4 262 938
Taylor . . . . .	2 808.3	45.7	23 012	84.6	447.9	2 040.9	20.5	11.7	79.0	10.5	4.8	27.4	26.2	239 519	241 094	234 257
Terrell . . . . .	21.4	−7	18 266	67.1	5.2	8.5	D	D	D	6.3	3.8	16.5	44.3	D	D	D
Terry . . . . .	253.4	36.0	19 657	72.3	58.4	144.6	17.3	1.1	62.2	10.3	3.3	9.6	23.1	1 594	1 723	1 525
Throckmorton . . . . .	41.2	−5.4	24 190	88.9	8.6	18.3	D	D	D	3.9	2.5	7.7	26.7	D	280	298
Titus . . . . .	534.9	47.1	21 042	77.4	96.4	459.1	D	33.2	D	9.7	2.4	12.9	17.5	152 455	142 626	127 632
Tom Green . . . . .	2 273.5	46.0	22 140	81.4	367.4	1 539.8	20.7	11.4	79.4	10.0	4.9	24.4	25.9	175 358	166 245	168 954
Travis . . . . .	22 798.9	100.7	32 148	118.2	1 586.0	22 597.8	26.4	20.4	73.6	7.5	7.3	29.1	17.2	4 601 963	3 164 749	2 852 078
Trinity . . . . .	226.2	55.9	17 938	65.9	69.6	74.2	D	13.3	D	11.7	3.7	20.8	24.8	9 846	8 183	8 026
Tyler . . . . .	343.5	57.8	16 862	62.0	94.0	115.8	D	13.8	D	10.6	5.0	15.3	36.0	15 980	15 520	17 438
Upshur . . . . .	645.1	57.2	18 010	66.2	143.8	204.5	24.7	10.2	73.2	14.6	5.6	18.0	21.3	20 935	20 384	17 666
Upton . . . . .	63.9	5.3	16 952	62.3	13.2	41.6	D	7	D	4.7	3.0	6.9	31.0	306	303	335
Uvalde . . . . .	432.5	52.4	16 997	62.5	104.2	248.8	14.7	6.4	83.0	11.6	3.5	20.0	29.8	15 999	14 499	12 914
Val Verde . . . . .	660.5	52.2	15 137	55.6	139.2	451.6	D	2.7	D	9.9	2.7	15.2	55.5	12 200	10 966	10 868

<sup>1</sup> Based on resident population estimated as of July 1, 1998. <sup>2</sup> Includes farm earnings; see table B-10 for these data. <sup>3</sup> Includes mining and construction, not shown separately. <sup>4</sup> Includes agricultural services, forestry, and fisheries; transportation and public utilities; and wholesale trade, not shown separately. <sup>5</sup> Finance, insurance, and real estate. <sup>6</sup> Less than \$50,000.

Source: Personal Income and Earnings—U.S. Bureau of Economic Analysis, "Regional Economic Information System (REIS) 1969-1998" on CD-ROM (related Internet site <<http://www.bea.doc.gov/bea/regional/data.htm>>).

**Table B–8. Counties — Personal Income and Earnings—Con.**

[Includes U.S., states, and 3,142 counties/county equivalents defined as of January 1, 1992. For changes to these areas since January 1, 1992, see appendix B. Geographic Information]

County	Personal income, 1998												Manufacturing earnings			
	Total (mil. dol.)	Percent change, 1990– 1998	Per capita <sup>1</sup>		Transfer payments (mil. dol.)	Total <sup>2</sup> (mil. dol.)	Earnings							1998 (\$1,000)	1997 (\$1,000)	1996 (\$1,000)
			Amount (dollars)	Percent of national average			Percent, by selected industry—									
							Goods-related		Service-related							
							Total <sup>3</sup>	Man- ufac- turing	Total <sup>4</sup>	Retail trade	FIRE <sup>5</sup>	Serv- ices	Gov- ern- ment			
TEXAS—Con.																
Van Zandt .....	868.0	68.6	19 745	72.6	194.5	270.5	23.2	2.9	72.0	14.2	3.2	21.6	20.0	7 967	7 935	8 741
Victoria .....	1 970.8	49.5	24 131	88.7	283.0	1 232.3	28.0	12.3	72.8	14.0	5.4	26.3	15.7	151 806	147 303	137 190
Walker .....	918.3	52.3	16 757	61.6	151.8	646.9	D	7.3	D	9.3	2.9	13.4	59.3	46 905	48 345	47 166
Waller .....	555.8	67.8	20 398	75.0	97.8	277.2	33.0	23.2	68.6	13.2	3.3	12.1	31.5	64 387	64 577	57 939
Ward .....	208.1	15.0	17 639	64.8	43.0	121.0	D	D	D	8.0	3.1	12.2	27.5	D	2 078	5 085
Washington .....	747.4	64.6	25 667	94.4	120.4	403.3	D	22.9	D	10.9	9.3	16.2	19.2	92 384	89 689	86 337
Webb .....	2 590.9	104.1	13 870	51.0	526.1	1 958.1	13.7	2.2	86.3	12.0	6.0	19.7	25.3	43 452	35 842	31 878
Wharton .....	854.5	39.1	21 298	78.3	156.4	467.1	22.0	11.9	67.0	9.4	3.8	21.5	18.6	55 741	54 245	51 353
Wheeler .....	137.8	35.2	26 061	95.8	29.9	79.9	D	1.8	D	8.0	2.3	15.5	18.1	1 426	1 290	1 210
Wichita .....	2 946.3	41.1	22 929	84.3	455.2	2 166.3	26.3	14.6	73.4	9.1	3.8	20.3	30.6	316 889	306 550	281 864
Wilbarger .....	291.6	24.4	20 717	76.2	66.8	182.5	19.1	14.3	76.8	9.4	4.2	13.3	39.0	26 176	22 222	20 684
Willacy .....	234.5	74.4	11 965	44.0	83.2	105.0	D	D	D	10.3	3.1	20.2	35.0	D	1 934	1 693
Williamson .....	5 848.7	156.5	26 149	96.1	406.4	3 037.2	21.4	11.8	78.8	7.7	4.5	18.5	11.1	359 325	342 540	297 851
Wilson .....	600.6	100.7	19 185	70.5	89.5	135.2	23.3	5.8	78.1	11.7	4.1	19.8	33.6	7 837	7 517	7 112
Winkler .....	136.3	27.3	17 103	62.9	30.9	77.2	39.4	.5	D	7.7	2.5	12.8	23.2	380	381	518
Wise .....	945.9	90.2	21 339	78.4	122.1	398.0	35.5	17.3	65.1	12.8	3.9	15.7	15.9	69 029	61 037	55 176
Wood .....	646.4	54.6	18 837	69.2	173.0	284.5	19.1	8.9	69.8	11.2	4.5	23.7	17.7	25 355	26 466	25 901
Yoakum .....	143.8	16.2	18 046	66.3	24.9	112.1	43.8	1.8	53.0	5.2	1.5	9.0	19.5	1 973	907	752
Young .....	410.5	35.2	23 384	86.0	87.0	236.3	D	18.4	D	8.6	4.6	14.8	16.2	43 503	37 019	33 987
Zapata .....	138.8	84.6	12 126	44.6	41.4	71.9	36.6	.8	D	7.0	3.3	14.3	32.0	600	373	398
Zavala .....	121.4	45.9	10 215	37.6	48.7	61.9	D	D	D	6.4	1.9	18.7	34.6	D	5 784	6 626
UTAH .....	46 717.0	80.1	22 240	81.8	4 857.4	35 540.3	23.0	13.9	76.5	10.3	7.9	26.7	18.2	4 955 043	4 798 736	4 487 879
Beaver .....	98.6	65.5	16 705	61.4	19.7	68.4	D	4.8	D	10.6	2.1	13.0	24.1	3 294	D	1 890
Box Elder .....	895.6	60.9	21 359	78.5	97.3	793.9	D	56.8	D	10.1	1.8	8.3	9.3	450 560	433 058	407 365
Cache .....	1 560.2	67.2	17 887	65.8	172.8	1 079.7	D	26.9	D	8.6	3.1	21.7	24.5	290 100	294 786	270 595
Carbon .....	418.9	43.2	19 930	73.3	85.7	286.8	31.9	5.4	69.2	9.5	2.1	21.5	21.5	15 358	13 273	11 852
Daggett .....	12.8	38.8	17 734	65.2	2.2	11.8	D	D	D	3.7	.5	19.8	64.0	D	D	D
Davis .....	5 046.5	78.2	21 603	79.4	405.2	2 936.6	21.2	12.5	78.5	11.4	4.5	18.6	36.5	368 235	353 380	341 641
Duchesne .....	236.6	53.7	16 301	59.9	47.0	147.0	26.8	5.3	D	9.1	D	12.8	30.5	7 852	8 010	8 583
Emery .....	179.3	41.2	16 276	59.8	31.2	153.5	40.5	.7	D	3.6	.7	D	17.3	1 101	949	1 031
Garfield .....	75.5	53.4	17 589	64.7	14.2	51.7	D	8.4	D	6.8	1.8	32.9	32.3	4 365	4 170	4 552
Grand .....	157.4	89.5	19 505	71.7	25.2	105.1	D	D	D	20.8	D	31.1	24.3	D	1 258	1 220
Iron .....	491.8	97.2	17 090	62.8	76.2	342.6	D	14.4	D	12.1	5.6	21.1	28.8	49 380	43 195	35 790
Juab .....	113.1	66.7	14 883	54.7	22.9	63.8	D	19.4	D	14.0	1.6	29.6	23.3	12 355	11 655	9 492
Kane .....	128.1	86.5	20 600	75.7	20.9	67.5	D	D	D	13.7	2.7	26.6	26.1	D	6 229	1 411
Millard .....	193.2	26.6	15 734	57.8	34.1	136.1	D	4.5	D	9.6	D	15.5	22.0	6 124	6 631	6 684
Morgan .....	134.1	76.7	19 066	70.1	11.7	57.5	38.1	18.6	D	7.2	2.4	D	17.4	10 711	11 647	9 807
Piute .....	20.3	47.8	14 428	53.0	5.1	9.3	D	D	D	2.9	D	D	37.5	D	263	334
Rich .....	28.8	34.7	15 526	57.1	4.8	14.3	D	D	D	6.1	D	20.8	36.6	D	241	D
Salt Lake .....	22 078.7	81.6	26 100	95.9	1 973.7	19 138.7	19.9	11.6	80.1	10.2	10.6	26.9	14.8	2 221 102	2 155 206	2 003 633
San Juan .....	173.0	55.3	12 685	46.6	41.4	120.1	25.0	5.7	D	8.2	D	19.4	37.6	6 898	7 919	8 647
Sanpete .....	302.0	62.5	13 989	51.4	58.0	170.2	D	13.0	D	8.3	2.4	15.4	33.7	22 157	20 594	18 216
Sevier .....	303.7	58.0	16 474	60.6	61.2	199.1	D	7.4	D	11.2	2.4	17.9	23.2	14 795	14 556	13 056
Summit .....	1 062.4	189.1	39 645	145.7	37.1	524.9	17.9	6.0	81.1	14.5	16.7	33.5	11.1	31 725	31 322	32 885
Tooele .....	610.7	53.8	18 244	67.1	64.7	425.1	23.2	14.0	76.4	5.7	3.8	13.3	37.8	59 456	57 471	50 868
Uintah .....	378.1	51.2	14 749	54.2	71.5	267.3	27.7	1.8	D	10.3	D	22.9	22.6	4 743	4 883	4 822
Utah .....	6 103.2	91.5	17 956	66.0	679.1	4 512.2	D	15.2	D	9.0	4.9	39.7	13.4	687 756	662 513	647 621
Wasatch .....	281.4	108.1	21 199	77.9	28.7	119.1	D	7.8	D	12.5	4.2	25.2	22.4	9 345	7 451	5 551
Washington .....	1 516.2	145.2	18 428	67.7	262.1	929.5	23.5	7.2	76.6	15.8	6.4	27.8	16.2	66 458	63 283	60 083
Wayne .....	40.6	72.1	17 231	63.3	7.2	27.6	NA	2.6	D	10.3	D	29.3	32.3	709	704	644
Weber .....	4 076.2	59.1	22 178	81.5	496.4	2 781.0	29.2	21.6	70.6	10.4	4.8	25.4	22.9	600 056	581 194	529 271
VERMONT.....	14 529.4	42.5	24 602	90.4	2 046.8	9 988.8	27.4	20.2	71.1	10.0	5.6	28.5	16.0	2 018 648	1 906 589	1 829 927
Addison .....	776.1	44.2	22 081	81.2	95.6	459.4	26.6	19.1	68.2	11.8	3.0	33.8	12.2	87 819	79 739	77 464
Bennington .....	919.9	35.4	25 599	94.1	138.0	581.5	D	26.7	D	14.1	4.6	30.6	11.3	155 434	133 930	121 811
Caledonia .....	582.5	38.3	20 394	75.0	105.1	357.6	31.8	23.0	65.0	11.0	3.6	24.9	15.7	82 301	80 826	75 126
Chittenden .....	4 119.2	48.8	28 909	106.3	402.1	3 555.9	30.6	23.7	69.1	8.5	6.2	29.1	14.1	842 944	793 812	768 845
Essex .....	104.1	32.2	15 805	58.1	23.2	67.1	62.1	58.3	D	3.5	.7	7.5	16.2	39 129	37 410	33 461
Franklin .....	888.1	42.3	20 197	74.2	132.4	487.2	26.8	21.3	65.8	11.8	3.4	19.5	21.8	104 007	102 230	98 035
Grand Isle .....	154.2	56.0	24 761	91.0	18.5	32.7	D	4.0	D	10.0	4.1	24.1	22.9	1 300	1 282	1 234
Lamoille .....	502.5	47.8	23 221	85.4	71.8	303.1	22.3	12.8	75.6	13.6	3.5	37.1	15.4	38 656	38 103	35 229
Orange .....	569.5	42.2	20 438	75.1	84.1	252.8	24.0	12.5	72.3	8.8	3.4	28.1	20.6	31 678	33 698	34 543
Orleans .....	482.2	40.1	19 010	69.9	107.9	288.2	27.1	19.8	65.7	10.6	3.8	23.8	17.5	56 968	55 824	53 802
Rutland .....	1 477.1	38.7	23 617	86.8	298.5	951.8	26.8	19.6	72.6	11.5	3.6	29.2	15.4	187 009	183 073	174 993
Washington .....	1 392.5	37.1	24 787	91.1	218.7	1 019.6	17.6	11.6	82.1	9.6	11.8	27.0	24.1	118 131	111 575	113 492
Windham .....	1 083.2	39.8	25 368	93.3	156.5	827.1	D	15.9	D	9.5	5.7	29.2	10.0	131 549	124 974	117 353
Windsor .....	1 478.3	41.7	26 700	98.2	194.4	804.8	26.1	17.6	73.4	10.1	4.0	28.8	21.8	141 723	130 113	124 539

<sup>1</sup> Based on resident population estimated as of July 1, 1998. <sup>2</sup> Includes farm earnings; see table B-10 for these data. <sup>3</sup> Includes mining and construction, not shown separately. <sup>4</sup> Includes agricultural services, forestry, and fisheries; transportation and public utilities; and wholesale trade, not shown separately. <sup>5</sup> Finance, insurance, and real estate.

Source: Personal Income and Earnings—U.S. Bureau of Economic Analysis, "Regional Economic Information System (REIS) 1969-1998" on CD-ROM (related Internet site <<http://www.bea.doc.gov/bea/regional/data.htm>>).

Table B-8. Counties — Personal Income and Earnings—Con.

[Includes U.S., states, and 3,142 counties/county equivalents defined as of January 1, 1992. For changes to these areas since January 1, 1992, see appendix B. Geographic Information]

County	Personal income, 1998													Manufacturing earnings				
	Total (mil. dol.)	Percent change, 1990- 1998	Per capita <sup>1</sup>		Transfer payments (mil. dol.)	Earnings								1998 (\$1,000)	1997 (\$1,000)	1996 (\$1,000)		
			Amount (dollars)	Percent of national average		Percent, by selected industry--												
						Goods-related		Service-related										
						Total <sup>3</sup>	Manu- facturing	Total <sup>4</sup>	Retail trade	FIRE <sup>5</sup>	Serv- ices	Govern- ment						
VIRGINIA .....	190 528.1	49.3	28 063	103.2	18 822.9	138 258.4	18.2	11.9	81.6	8.1	7.2	29.6	24.3	16 445 718	15 868 028	15 224 623		
Accomack .....	613.8	35.1	19 032	70.0	132.0	369.7	D	20.5	D	8.3	3.0	18.6	29.3	75 776	71 486	72 605		
Albemarle .....	<sup>63</sup> 602.4	<sup>65</sup> 4.1	<sup>63</sup> 90 947	<sup>61</sup> 113.8	<sup>63</sup> 292.2	<sup>62</sup> 872.9	<sup>61</sup> 9.4	<sup>61</sup> 0.5	<sup>60</sup> 8.4	<sup>67</sup> 8.9	<sup>67</sup> 7.7	<sup>62</sup> 22.9	<sup>63</sup> 34.3	<sup>63</sup> 300 667	<sup>62</sup> 800 098	<sup>62</sup> 811 152		
Alleghany .....	<sup>75</sup> 12.7	<sup>73</sup> 38.4	<sup>72</sup> 1 940	<sup>78</sup> 0.7	<sup>71</sup> 105.6	<sup>73</sup> 92.3	D	D	D	<sup>77</sup> 5.5	<sup>71</sup> 5.4	<sup>71</sup> 5.4	<sup>71</sup> 2.4	D	<sup>71</sup> 155 177	<sup>71</sup> 149 594		
Amelia .....	204.7	52.7	19 687	72.4	32.5	84.5	D	12.6	D	6.7	D	14.2	19.1	10 671	10 342	10 018		
Amherst .....	535.6	37.3	17 866	65.7	90.2	293.1	35.7	26.5	D	9.5	D	15.2	29.0	77 802	70 274	56 652		
Appomattox .....	251.0	40.8	19 093	70.2	42.7	119.9	D	D	D	9.4	4.4	11.0	19.4	D	40 002	35 604		
Arlington .....	<sup>8</sup> 150.2	50.1	46 677	171.6	353.8	<sup>11</sup> 107.1	D	2.1	D	4.0	5.4	35.2	39.8	233 967	250 472	222 723		
Augusta .....	<sup>82</sup> 342.3	<sup>83</sup> 9.3	<sup>82</sup> 22 526	<sup>82</sup> 8.8	<sup>83</sup> 430.0	<sup>81</sup> 578.2	D	<sup>83</sup> 0.2	D	<sup>81</sup> 0.4	<sup>83</sup> 5.5	<sup>81</sup> 7.4	<sup>81</sup> 6.8	<sup>84</sup> 76 823	<sup>84</sup> 64 796	<sup>84</sup> 35 835		
Bath .....	108.1	38.0	22 020	80.9	20.1	70.7	D	D	D	3.4	2.3	48.0	15.9	D	5 966	6 175		
Bedford .....	<sup>91</sup> 537.3	<sup>97</sup> 1.0	<sup>92</sup> 279	<sup>98</sup> 9.3	<sup>91</sup> 90.1	<sup>94</sup> 93.7	D	<sup>92</sup> 9.0	D	<sup>97</sup> 5.5	D	<sup>92</sup> 3.5	<sup>91</sup> 4.4	<sup>91</sup> 443 091	<sup>91</sup> 39 043	<sup>91</sup> 28 409		
Bland .....	111.3	37.1	16 357	60.1	24.5	61.2	35.3	31.4	D	4.6	1.0	D	29.1	19 245	17 743	16 471		
Botetourt .....	683.7	73.8	23 859	87.7	83.5	241.6	41.0	22.7	58.7	8.6	2.8	13.1	15.5	54 761	51 813	49 386		
Brunswick .....	268.4	41.8	15 439	56.8	68.2	136.5	D	19.0	D	5.6	2.3	20.2	28.3	25 884	23 999	22 659		
Buchanan .....	500.7	15.6	17 274	63.5	161.9	310.4	44.2	4.1	55.7	7.4	4.4	15.2	16.3	12 792	12 729	14 385		
Buckingham .....	229.7	45.3	15 698	57.7	49.8	103.7	D	15.3	D	6.0	D	18.4	32.2	15 836	16 156	15 476		
Campbell .....	<sup>102</sup> 551.2	<sup>102</sup> 27.8	<sup>102</sup> 22 308	<sup>102</sup> 0.0	<sup>104</sup> 463.2	<sup>102</sup> 416.6	D	<sup>103</sup> 5.8	D	<sup>109</sup> 1.1	<sup>107</sup> 8.8	<sup>102</sup> 22.6	<sup>109</sup> 8.8	<sup>108</sup> 65 009	<sup>108</sup> 28 479	<sup>108</sup> 20 640		
Caroline .....	435.9	50.6	19 825	72.9	66.5	144.6	D	14.3	D	11.6	5.4	13.5	32.1	20 694	21 597	19 464		
Carroll .....	<sup>116</sup> 33.3	<sup>114</sup> 2.7	<sup>118</sup> 395	<sup>116</sup> 6.7	<sup>115</sup> 45.5	<sup>114</sup> 01.6	D	<sup>113</sup> 7.8	D	<sup>111</sup> 0.7	<sup>112</sup> 2.2	<sup>111</sup> 9.3	<sup>111</sup> 5.5	<sup>115</sup> 161 685	<sup>114</sup> 108 075	<sup>114</sup> 103 063		
Charles City .....	133.1	41.9	18 604	68.4	20.4	45.6	D	20.3	D	4.5	2.2	12.8	22.6	9 251	4 990	7 814		
Charlottesville .....	212.0	47.0	17 206	63.3	52.7	108.4	44.8	38.4	51.9	5.5	2.8	10.9	19.0	41 585	36 269	30 524		
Chesterfield .....	<sup>7</sup> 576.9	62.5	30 288	111.3	477.1	<sup>3</sup> 816.7	D	18.2	D	11.0	7.1	21.0	18.0	696 408	660 385	663 944		
Clarke .....	351.1	54.4	27 607	101.5	30.6	130.5	D	34.1	D	6.2	4.6	21.1	14.7	44 462	42 507	39 853		
Craig .....	96.1	62.7	19 697	72.4	14.6	19.4	D	D	D	6.4	4.6	11.6	33.5	D	2 766	2 936		
Culpeper .....	847.2	63.6	25 589	94.1	91.4	431.2	22.2	14.0	77.1	9.0	5.5	24.9	19.1	60 439	59 125	54 193		
Cumberland .....	144.1	32.0	18 363	67.5	30.0	40.4	23.5	7.8	69.4	12.3	2.0	17.1	24.6	3 140	2 880	2 026		
Dickenson .....	254.8	23.1	15 107	55.5	95.9	107.0	32.3	1.5	67.4	8.8	1.5	18.8	23.0	1 650	2 988	2 931		
Dinwiddie .....	<sup>121</sup> 837.0	<sup>124</sup> 0.0	<sup>123</sup> 931	<sup>128</sup> 0.0	<sup>123</sup> 75.1	<sup>124</sup> 97.3	D	<sup>121</sup> 2.8	D	<sup>121</sup> 7.0	<sup>124</sup> 5.5	<sup>121</sup> 8.9	<sup>129</sup> 0.0	<sup>121</sup> 21 179	<sup>121</sup> 10 293	<sup>121</sup> 05 282		
Essex .....	185.1	40.5	20 388	74.9	37.7	102.5	31.0	25.7	70.0	18.4	5.0	26.6	13.7	26 368	26 480	25 954		
Fairfax .....	<sup>1342</sup> 461.8	<sup>1359</sup> 7.7	<sup>1344</sup> 303	<sup>131</sup> 62.9	<sup>131</sup> 575.9	<sup>1330</sup> 866.9	<sup>138</sup> 4.4	<sup>133</sup> 7.7	<sup>139</sup> 1.6	<sup>136</sup> 5.5	<sup>138</sup> 9.9	<sup>134</sup> 6.2	<sup>131</sup> 5.0	<sup>131</sup> 127 413	<sup>131</sup> 012 711	<sup>139</sup> 89 456		
Fauquier .....	<sup>1</sup> 893.5	53.7	35 104	129.0	115.4	577.3	D	6.8	D	10.1	7.0	31.8	16.5	39 136	34 443	31 626		
Floyd .....	218.3	38.8	16 709	61.4	42.9	75.6	30.1	19.7	65.4	10.2	4.1	17.4	19.5	14 929	14 271	14 550		
Fluvanna .....	389.7	94.1	20 610	75.8	55.1	107.2	23.0	9.2	76.0	5.6	2.8	23.7	27.0	9 903	9 839	9 983		
Franklin .....	882.6	53.6	19 787	72.7	135.4	387.3	46.7	35.9	51.2	9.1	3.2	16.3	13.4	138 989	123 295	118 482		
Frederick .....	<sup>141</sup> 901.8	<sup>145</sup> 9.2	<sup>142</sup> 362	<sup>148</sup> 9.6	<sup>142</sup> 04.5	<sup>141</sup> 507.6	<sup>143</sup> 4.6	<sup>142</sup> 7.6	<sup>146</sup> 5.0	<sup>141</sup> 1.4	<sup>143</sup> 9.9	<sup>142</sup> 8.0	<sup>141</sup> 0.6	<sup>144</sup> 15 681	<sup>144</sup> 05 500	<sup>143</sup> 80 262		
Giles .....	311.5	30.0	19 176	70.5	67.3	201.0	54.9	49.7	D	7.5	D	14.3	11.1	99 924	105 129	109 308		
Gloucester .....	742.9	45.6	21 261	78.2	89.7	231.2	D	4.3	D	15.3	4.7	24.0	29.1	9 827	10 068	10 397		
Goochland .....	561.6	69.8	32 265	118.6	43.3	221.1	D	1.7	D	19.4	8.4	22.7	16.8	3 774	3 247	2 828		
Grayson .....	274.5	37.0	16 738	61.5	61.4	89.8	42.0	36.3	54.2	6.8	3.2	15.5	20.8	32 608	33 849	31 013		
Greene .....	266.5	74.1	18 978	69.8	32.5	103.5	D	30.0	D	8.0	D	17.2	19.5	31 079	16 209	14 818		
Greensville .....	<sup>152</sup> 93.4	<sup>154</sup> 9.3	<sup>151</sup> 7 615	<sup>156</sup> 4.8	<sup>156</sup> 3.0	<sup>152</sup> 38.1	D	<sup>155</sup> 3.4	D	<sup>157</sup> 8.8	D	<sup>151</sup> 7.7	<sup>152</sup> 3.3	<sup>158</sup> 312	<sup>157</sup> 205	<sup>157</sup> 236		
Halifax .....	660.8	36.2	17 989	66.1	146.0	409.3	D	32.4	D	11.5	2.0	18.8	14.7	132 576	129 445	135 641		
Hanover .....	<sup>2</sup> 222.7	69.5	27 007	99.3	204.8	1 265.6	D	14.0	D	9.1	4.8	20.5	10.3	177 300	175 944	167 883		
Henrico .....	<sup>7</sup> 436.9	40.9	30 761	113.1	651.1	<sup>6</sup> 025.5	18.1	12.6	81.8	12.8	20.5	25.6	7.8	758 714	797 003	697 902		
Henry .....	<sup>161</sup> 456.9	<sup>161</sup> 8.7	<sup>162</sup> 0 483	<sup>167</sup> 5.3	<sup>162</sup> 72.6	<sup>161</sup> 082.0	D	<sup>164</sup> 8.3	D	<sup>169</sup> 1.1	<sup>163</sup> 6.6	<sup>161</sup> 5.9	<sup>161</sup> 1.1	<sup>165</sup> 222 445	<sup>165</sup> 29 600	<sup>165</sup> 05 170		
Highland .....	55.0	40.4	22 141	81.4	9.9	19.8	D	23.8	D	4.5	4.4	16.8	18.1	4 703	4 543	4 570		
Isle of Wight .....	718.9	67.2	24 637	90.6	90.1	489.5	D	60.6	D	3.7	D	6.8	8.0	296 707	282 420	257 715		
James City .....	<sup>171</sup> 790.8	<sup>178</sup> 0.5	<sup>173</sup> 1 499	<sup>171</sup> 15.8	<sup>171</sup> 175.1	<sup>171</sup> 128.2	<sup>171</sup> 7.2	<sup>171</sup> 11.0	<sup>178</sup> 2.8	<sup>171</sup> 3.6	<sup>179</sup> 5.5	<sup>173</sup> 2.5	<sup>172</sup> 3.6	<sup>171</sup> 124 064	<sup>171</sup> 123 795	<sup>171</sup> 120 298		
King and Queen .....	130.2	36.6	20 034	73.6	21.7	34.8	35.3	21.2	D	4.1	D	10.5	43.4	7 385	6 498	6 016		
King George .....	432.5	59.5	25 166	92.5	32.5	516.9	4.6	1.9	95.5	1.8	.9	21.8	68.4	10 025	8 738	9 533		
King William .....	300.4	48.4	23 437	86.2	36.2	135.5	54.6	45.1	46.4	7.6	5.4	12.7	13.7	61 158	72 526	68 388		
Lancaster .....	307.7	33.8	27 133	99.7	62.7	124.8	13.3	4.2	87.0	12.4	10.7	41.9	11.8	5 274	4 896	4 448		
Lee .....	378.3	38.5	15 853	58.3	129.1	157.4	28.5	10.9	69.2	8.8	3.8	24.7	23.7	17 227	16 928	14 894		
Loudoun .....	<sup>4</sup> 985.0	123.4	34 495	126.8	195.4	<sup>2</sup> 931.3	17.6	7.1	82.3	8.2	4.0	28.5	19.2	206 906	169 403	150 564		
Louisa .....	534.4	69.5	21 778	80.1	75.7	252.4	D	20.2	D	4.9	3.8	D	12.8	50 905	45 983	41 688		
Lunenburg .....	193.3	33.0	16 121	59.3	45.7	81.3	33.7	20.9	60.1	7.4	3.0	12.1	31.0	17 013	16 331	16 553		
Madison .....	240																	

Table B-8. Counties — Personal Income and Earnings—Con.

[Includes U.S., states, and 3,142 counties/county equivalents defined as of January 1, 1992. For changes to these areas since January 1, 1992, see appendix B. Geographic Information]

County	Personal income, 1998											Manufacturing earnings				
	Total (mil. dol.)	Percent change, 1990– 1998	Per capita <sup>1</sup>		Transfer payments (mil. dol.)	Total <sup>2</sup> (mil. dol.)	Earnings							1998 (\$1,000)	1997 (\$1,000)	1996 (\$1,000)
			Amount (dollars)	Percent of national average			Percent, by selected industry—									
							Goods-related		Service-related							
								Man- ufac- turing	Total <sup>4</sup>	Retail trade	FIRE <sup>5</sup>	Serv- ices	Gov- ern- ment			
VIRGINIA—Con.																
Prince Edward.....	293.1	36.1	15 237	56.0	64.4	226.5	D	8.6	D	18.5	3.2	31.1	24.5	19 571	19 054	23 460
Prince George.....	<sup>61</sup> 120.6	<sup>638.0</sup>	<sup>621</sup> 846	<sup>680.3</sup>	<sup>6144.6</sup>	<sup>61</sup> 037.3	<sup>625.2</sup>	<sup>618.3</sup>	<sup>674.9</sup>	<sup>55.4</sup>	<sup>61.2</sup>	<sup>610.8</sup>	<sup>653.3</sup>	<sup>6190</sup> 111	<sup>6187</sup> 410	<sup>6185</sup> 822
Prince William.....	<sup>78</sup> 405.5	<sup>756.7</sup>	<sup>727</sup> 759	<sup>7102.0</sup>	<sup>7427.3</sup>	<sup>73</sup> 833.2	D	<sup>710.2</sup>	D	<sup>713.8</sup>	D	<sup>721.4</sup>	<sup>726.9</sup>	<sup>7392</sup> 523	<sup>7371</sup> 239	<sup>7309</sup> 443
Pulaski.....	662.1	40.3	19 244	70.7	134.4	504.6	D	46.9	D	6.6	1.9	13.5	12.2	236 501	214 187	181 471
Rappahannock.....	184.5	53.5	25 170	92.5	21.1	56.3	25.5	3.9	73.4	18.5	3.1	25.4	16.9	2 203	2 365	2 073
Richmond.....	141.1	30.6	16 258	59.8	30.6	84.3	D	D	D	7.8	3.2	15.4	32.7	D	11 919	11 019
Roanoke.....	<sup>83</sup> 341.3	<sup>851.7</sup>	<sup>831</sup> 675	<sup>8116.4</sup>	<sup>8307.1</sup>	<sup>82</sup> 073.9	D	<sup>821.9</sup>	D	<sup>89.1</sup>	<sup>89.3</sup>	<sup>826.5</sup>	<sup>815.7</sup>	<sup>8453</sup> 231	<sup>8450</sup> 166	<sup>8420</sup> 632
Rockbridge.....	<sup>9654.9</sup>	<sup>941.9</sup>	<sup>919</sup> 701	<sup>972.4</sup>	<sup>9112.8</sup>	<sup>9399.0</sup>	D	<sup>926.2</sup>	D	<sup>911.4</sup>	<sup>93.3</sup>	<sup>923.6</sup>	<sup>921.3</sup>	<sup>9104</sup> 545	<sup>997</sup> 100	<sup>991</sup> 881
Rockingham.....	<sup>102</sup> 144.6	<sup>1051.2</sup>	<sup>1022</sup> 072	<sup>1081.1</sup>	<sup>10250.7</sup>	<sup>101</sup> 726.6	D	<sup>1029.4</sup>	D	<sup>1010.0</sup>	<sup>103.8</sup>	<sup>1019.9</sup>	<sup>1014.7</sup>	<sup>10507</sup> 552	<sup>10483</sup> 458	<sup>10444</sup> 669
Russell.....	486.9	41.8	16 855	62.0	143.2	253.9	37.4	20.0	61.6	9.0	2.4	16.1	18.9	50 704	50 025	44 459
Scott.....	365.0	29.1	16 119	59.3	104.8	115.2	D	15.5	D	15.3	4.4	20.2	27.0	17 807	20 362	25 228
Shenandoah.....	725.5	44.0	20 896	76.8	109.4	429.0	D	37.9	D	8.9	3.2	15.4	11.7	162 775	151 623	148 638
Smyth.....	602.0	35.2	18 360	67.5	128.0	428.5	D	43.9	D	7.2	1.7	16.0	18.1	188 009	174 083	160 198
Southampton.....	<sup>11566.1</sup>	<sup>1141.9</sup>	<sup>1121</sup> 776	<sup>1180.0</sup>	<sup>11104.6</sup>	<sup>11</sup> 249.7	D	<sup>1113.4</sup>	D	<sup>119.6</sup>	D	<sup>1122.3</sup>	<sup>1129.9</sup>	<sup>1133</sup> 352	<sup>1131</sup> 383	<sup>1129</sup> 956
Spotsylvania.....	<sup>122</sup> 731.8	<sup>1283.9</sup>	<sup>1226</sup> 555	<sup>1297.6</sup>	<sup>12236.2</sup>	<sup>121</sup> 327.5	D	<sup>129.7</sup>	D	<sup>1216.0</sup>	<sup>126.9</sup>	<sup>1229.7</sup>	<sup>1216.7</sup>	<sup>12128</sup> 919	<sup>12122</sup> 303	<sup>12115</sup> 008
Stafford.....	2 065.2	74.2	23 031	84.7	119.4	769.6	14.5	3.5	85.6	7.3	15.2	18.0	29.8	26 777	21 121	20 820
Surry.....	114.9	21.5	17 682	65.0	20.7	102.8	9.8	3.2	D	1.5	D	6.9	13.4	3 279	3 044	3 589
Sussex.....	211.4	38.3	21 030	77.3	45.7	100.7	23.8	15.7	73.9	11.6	2.8	13.9	30.7	15 858	15 028	13 615
Tazewell.....	828.9	30.6	17 766	65.3	223.3	457.2	D	11.0	D	16.0	3.3	26.6	19.6	50 176	53 336	50 048
Warren.....	717.7	67.0	23 857	87.7	80.7	279.1	31.9	19.7	67.9	13.7	4.4	25.9	15.8	55 041	46 882	42 114
Washington.....	<sup>131</sup> 389.6	<sup>1348.1</sup>	<sup>1320</sup> 877	<sup>1376.7</sup>	<sup>13257.8</sup>	<sup>13973.4</sup>	D	<sup>1328.0</sup>	D	<sup>1313.0</sup>	<sup>136.3</sup>	<sup>1318.4</sup>	<sup>1315.1</sup>	<sup>13272</sup> 632	<sup>13268</sup> 765	<sup>13265</sup> 559
Westmoreland.....	331.5	44.4	20 313	74.7	64.8	90.1	D	20.0	D	13.9	5.0	18.6	23.4	18 011	16 982	14 825
Wise.....	<sup>14789.2</sup>	<sup>1427.1</sup>	<sup>1418</sup> 277	<sup>1467.2</sup>	<sup>14239.5</sup>	<sup>14556.8</sup>	<sup>1428.6</sup>	<sup>143.8</sup>	D	<sup>1411.0</sup>	D	<sup>1422.7</sup>	<sup>1419.9</sup>	<sup>1420</sup> 970	<sup>1421</sup> 927	<sup>1421</sup> 371
Wythe.....	512.9	42.2	19 523	71.8	105.5	305.6	29.5	23.6	70.0	14.0	2.7	21.2	19.9	72 051	73 250	72 235
York.....	<sup>151</sup> 726.7	<sup>1551.0</sup>	<sup>1525</sup> 030	<sup>1592.0</sup>	<sup>15138.0</sup>	<sup>15584.8</sup>	NA	<sup>155.9</sup>	D	<sup>1510.0</sup>	<sup>153.3</sup>	<sup>1519.7</sup>	<sup>1540.6</sup>	<sup>1534</sup> 334	<sup>1531</sup> 757	<sup>1528</sup> 974
Independent Cities																
Alexandria.....	5 322.4	50.5	46 290	170.2	313.8	4 591.5	6.1	2.7	93.9	6.9	6.6	46.4	24.9	123 015	121 801	126 433
Bedford.....	<sup>(16)</sup>	<sup>(16)</sup>	<sup>(16)</sup>	<sup>(16)</sup>	<sup>(16)</sup>	<sup>(16)</sup>	D	<sup>(16)</sup>	D	<sup>(16)</sup>	D	<sup>(16)</sup>	<sup>(16)</sup>	<sup>(16)</sup>	<sup>(16)</sup>	<sup>(16)</sup>
Bristol.....	<sup>(13)</sup>	<sup>(13)</sup>	<sup>(13)</sup>	<sup>(13)</sup>	<sup>(13)</sup>	<sup>(13)</sup>	D	<sup>(13)</sup>	D	<sup>(13)</sup>	<sup>(13)</sup>	<sup>(13)</sup>	<sup>(13)</sup>	<sup>(13)</sup>	<sup>(13)</sup>	<sup>(13)</sup>
Buena Vista.....	<sup>(9)</sup>	<sup>(9)</sup>	<sup>(9)</sup>	<sup>(9)</sup>	<sup>(9)</sup>	<sup>(9)</sup>	D	<sup>(9)</sup>	D	<sup>(9)</sup>	<sup>(9)</sup>	<sup>(9)</sup>	<sup>(9)</sup>	<sup>(9)</sup>	<sup>(9)</sup>	<sup>(9)</sup>
Charlottesville.....	<sup>(17)</sup>	<sup>(17)</sup>	<sup>(17)</sup>	<sup>(17)</sup>	<sup>(17)</sup>	<sup>(17)</sup>	<sup>(17)</sup>	<sup>(17)</sup>	<sup>(17)</sup>	<sup>(17)</sup>	<sup>(17)</sup>	<sup>(17)</sup>	<sup>(17)</sup>	<sup>(17)</sup>	<sup>(17)</sup>	<sup>(17)</sup>
Chesapeake.....	4 707.2	65.5	23 606	86.8	441.5	2 400.9	22.9	9.8	76.9	12.9	4.9	22.3	22.4	234 153	219 468	183 944
Clifton Forge.....	<sup>(18)</sup>	<sup>(18)</sup>	<sup>(18)</sup>	<sup>(18)</sup>	<sup>(18)</sup>	<sup>(18)</sup>	D	<sup>(18)</sup>	D	<sup>(18)</sup>	<sup>(18)</sup>	<sup>(18)</sup>	<sup>(18)</sup>	<sup>(18)</sup>	<sup>(18)</sup>	<sup>(18)</sup>
Colonial Heights.....	<sup>(19)</sup>	<sup>(19)</sup>	<sup>(19)</sup>	<sup>(19)</sup>	<sup>(19)</sup>	<sup>(19)</sup>	D	<sup>(19)</sup>	D	<sup>(19)</sup>	<sup>(19)</sup>	<sup>(19)</sup>	<sup>(19)</sup>	<sup>(19)</sup>	<sup>(19)</sup>	<sup>(19)</sup>
Covington.....	<sup>(18)</sup>	<sup>(18)</sup>	<sup>(18)</sup>	<sup>(18)</sup>	<sup>(18)</sup>	<sup>(18)</sup>	D	<sup>(18)</sup>	D	<sup>(18)</sup>	<sup>(18)</sup>	<sup>(18)</sup>	<sup>(18)</sup>	<sup>(18)</sup>	<sup>(18)</sup>	<sup>(18)</sup>
Danville.....	<sup>(20)</sup>	<sup>(20)</sup>	<sup>(20)</sup>	<sup>(20)</sup>	<sup>(20)</sup>	<sup>(20)</sup>	D	<sup>(20)</sup>	D	<sup>(20)</sup>	<sup>(20)</sup>	<sup>(20)</sup>	<sup>(20)</sup>	<sup>(20)</sup>	<sup>(20)</sup>	<sup>(20)</sup>
Emporia.....	<sup>(21)</sup>	<sup>(21)</sup>	<sup>(21)</sup>	<sup>(21)</sup>	<sup>(21)</sup>	<sup>(21)</sup>	D	<sup>(21)</sup>	D	<sup>(21)</sup>	D	<sup>(21)</sup>	<sup>(21)</sup>	<sup>(21)</sup>	<sup>(21)</sup>	<sup>(21)</sup>
Fairfax.....	<sup>(22)</sup>	<sup>(22)</sup>	<sup>(22)</sup>	<sup>(22)</sup>	<sup>(22)</sup>	<sup>(22)</sup>	<sup>(22)</sup>	<sup>(22)</sup>	<sup>(22)</sup>	<sup>(22)</sup>	<sup>(22)</sup>	<sup>(22)</sup>	<sup>(22)</sup>	<sup>(22)</sup>	<sup>(22)</sup>	<sup>(22)</sup>
Falls Church.....	<sup>(22)</sup>	<sup>(22)</sup>	<sup>(22)</sup>	<sup>(22)</sup>	<sup>(22)</sup>	<sup>(22)</sup>	<sup>(22)</sup>	<sup>(22)</sup>	<sup>(22)</sup>	<sup>(22)</sup>	<sup>(22)</sup>	<sup>(22)</sup>	<sup>(22)</sup>	<sup>(22)</sup>	<sup>(22)</sup>	<sup>(22)</sup>
Franklin.....	<sup>(11)</sup>	<sup>(11)</sup>	<sup>(11)</sup>	<sup>(11)</sup>	<sup>(11)</sup>	<sup>(11)</sup>	D	<sup>(11)</sup>	D	<sup>(11)</sup>	D	<sup>(11)</sup>	<sup>(11)</sup>	<sup>(11)</sup>	<sup>(11)</sup>	<sup>(11)</sup>
Fredericksburg.....	<sup>(12)</sup>	<sup>(12)</sup>	<sup>(12)</sup>	<sup>(12)</sup>	<sup>(12)</sup>	<sup>(12)</sup>	D	<sup>(12)</sup>	D	<sup>(12)</sup>	<sup>(12)</sup>	<sup>(12)</sup>	<sup>(12)</sup>	<sup>(12)</sup>	<sup>(12)</sup>	<sup>(12)</sup>
Galax.....	<sup>(23)</sup>	<sup>(23)</sup>	<sup>(23)</sup>	<sup>(23)</sup>	<sup>(23)</sup>	<sup>(23)</sup>	D	<sup>(23)</sup>	D	<sup>(23)</sup>	<sup>(23)</sup>	<sup>(23)</sup>	<sup>(23)</sup>	<sup>(23)</sup>	<sup>(23)</sup>	<sup>(23)</sup>
Hampton.....	2 959.2	32.7	21 646	79.6	401.7	2 708.9	12.3	8.5	87.7	8.4	2.5	21.4	49.4	230 868	168 721	132 432
Harrisonburg.....	<sup>(10)</sup>	<sup>(10)</sup>	<sup>(10)</sup>	<sup>(10)</sup>	<sup>(10)</sup>	<sup>(10)</sup>	D	<sup>(10)</sup>	D	<sup>(10)</sup>	<sup>(10)</sup>	<sup>(10)</sup>	<sup>(10)</sup>	<sup>(10)</sup>	<sup>(10)</sup>	<sup>(10)</sup>
Hopewell.....	<sup>(6)</sup>	<sup>(6)</sup>	<sup>(6)</sup>	<sup>(6)</sup>	<sup>(6)</sup>	<sup>(6)</sup>	D	<sup>(6)</sup>	D	<sup>(6)</sup>	<sup>(6)</sup>	<sup>(6)</sup>	<sup>(6)</sup>	<sup>(6)</sup>	<sup>(6)</sup>	<sup>(6)</sup>
Lexington.....	<sup>(9)</sup>	<sup>(9)</sup>	<sup>(9)</sup>	<sup>(9)</sup>	<sup>(9)</sup>	<sup>(9)</sup>	D	<sup>(9)</sup>	D	<sup>(9)</sup>	<sup>(9)</sup>	<sup>(9)</sup>	<sup>(9)</sup>	<sup>(9)</sup>	<sup>(9)</sup>	<sup>(9)</sup>
Lynchburg.....	<sup>(24)</sup>	<sup>(24)</sup>	<sup>(24)</sup>	<sup>(24)</sup>	<sup>(24)</sup>	<sup>(24)</sup>	D	<sup>(24)</sup>	D	<sup>(24)</sup>	<sup>(24)</sup>	<sup>(24)</sup>	<sup>(24)</sup>	<sup>(24)</sup>	<sup>(24)</sup>	<sup>(24)</sup>
Manassas.....	<sup>(7)</sup>	<sup>(7)</sup>	<sup>(7)</sup>	<sup>(7)</sup>	<sup>(7)</sup>	<sup>(7)</sup>	D	<sup>(7)</sup>	D	<sup>(7)</sup>	D	<sup>(7)</sup>	<sup>(7)</sup>	<sup>(7)</sup>	<sup>(7)</sup>	<sup>(7)</sup>
Manassas Park.....	<sup>(7)</sup>	<sup>(7)</sup>	<sup>(7)</sup>	<sup>(7)</sup>	<sup>(7)</sup>	<sup>(7)</sup>	D	<sup>(7)</sup>	D	<sup>(7)</sup>	D	<sup>(7)</sup>	<sup>(7)</sup>	<sup>(7)</sup>	<sup>(7)</sup>	<sup>(7)</sup>
Martinsville.....	<sup>(25)</sup>	<sup>(25)</sup>	<sup>(25)</sup>	<sup>(25)</sup>	<sup>(25)</sup>	<sup>(25)</sup>	D	<sup>(25)</sup>	D	<sup>(25)</sup>	<sup>(25)</sup>	<sup>(25)</sup>	<sup>(25)</sup>	<sup>(25)</sup>	<sup>(25)</sup>	<sup>(25)</sup>
Newport News.....	3 811.9	31.3	21 415	78.7	504.9	3 613.2	NA	29.8	66.1	6.5	3.6	22.8	26.7	1 075 651	1 051 247	1 076 183
Norfolk.....	4 761.7	12.7	20 967	77.1	764.6	8 257.3	D	7.0	D	4.5	5.2	17.8	51.4	576 932	565 900	584 028
Norton.....	<sup>(14)</sup>	<sup>(14)</sup>	<sup>(14)</sup>	<sup>(14)</sup>	<sup>(14)</sup>	<sup>(14)</sup>	<sup>(14)</sup>	<sup>(14)</sup>	<sup>(14)</sup>	<sup>(14)</sup>	D	<sup>(14)</sup>	<sup>(14)</sup>	<sup>(14)</sup>	<sup>(14)</sup>	<sup>(14)</sup>
Petersburg.....	<sup>(19)</sup>	<sup>(19)</sup>	<sup>(19)</sup>	<sup>(19)</sup>	<sup>(19)</sup>	<sup>(19)</sup>	<sup>(19)</sup>	<sup>(19)</sup>	D	<sup>(19)</sup>	<sup>(19)</sup>	<sup>(19)</sup>	<sup>(19)</sup>	<sup>(19)</sup>	<sup>(19)</sup>	<sup>(19)</sup>
Poquoson.....	<sup>(15)</sup>	<sup>(15)</sup>	<sup>(15)</sup>	<sup>(15)</sup>	<sup>(15)</sup>	<sup>(15)</sup>	NA	<sup>(15)</sup>	D	<sup>(15)</sup>	<sup>(15)</sup>	<sup>(15)</sup>	<sup>(15)</sup>	<sup>(15)</sup>	<sup>(15)</sup>	<sup>(15)</sup>
Portsmouth.....	2 030.7	26.6	20 502	75.4	382.8	1 859.1	D	5.2	D	4.2	1.6	18.5	58.8	96 786	97 420	92 474
Radford.....	<sup>(26)</sup>	<sup>(26)</sup>	<sup>(26)</sup>	<sup>(26)</sup>	<sup>(26)</sup>	<sup>(26)</sup>										

Table B-8. Counties — Personal Income and Earnings—Con.

[Includes U.S., states, and 3,142 counties/county equivalents defined as of January 1, 1992. For changes to these areas since January 1, 1992, see appendix B. Geographic Information]

County	Personal income, 1998													Manufacturing earnings		
	Total (mil. dol.)	Percent change, 1990– 1998	Per capita <sup>1</sup>		Transfer payments (mil. dol.)	Earnings								1998 (\$1,000)	1997 (\$1,000)	1996 (\$1,000)
			Amount (dollars)	Percent of national average		Percent, by selected industry–										
						Goods-related		Service-related								
						Total <sup>2</sup> (mil. dol.)	Manu- facturing Total <sup>4</sup>	Retail trade	FIRE <sup>5</sup>	Services	Gov- ernment					
WASHINGTON .....	163 347.9	66.4	28 719	105.6	19 389.8	118 132.7	22.5	15.9	76.3	8.9	6.5	29.0	17.8	18 811 380	17 770 966	15 998 788
Adams .....	316.1	32.7	20 605	75.7	64.9	188.8	18.9	15.8	65.1	8.1	2.3	10.3	21.5	29 916	28 706	29 060
Asotin .....	443.4	68.0	20 829	76.6	92.8	152.0	D	7.4	D	15.7	3.2	29.8	21.5	11 193	9 234	8 327
Benton .....	3 310.0	62.6	24 315	89.4	419.7	2 437.8	D	7.8	D	7.8	2.6	31.7	18.1	191 318	190 305	178 652
Chelan .....	1 483.4	62.5	24 654	90.6	237.3	1 129.1	D	9.0	D	11.7	4.5	23.4	20.8	101 565	96 208	94 024
Clallam .....	1 464.5	45.2	22 786	83.8	310.0	706.6	D	11.9	D	12.7	4.8	21.4	29.6	84 374	91 334	87 918
Clark .....	8 801.6	95.6	26 882	98.8	960.5	4 554.5	32.8	20.7	66.9	9.7	6.1	21.9	16.4	944 602	893 985	845 872
Columbia .....	84.0	27.8	20 211	74.3	17.9	48.8	D	D	D	6.1	2.2	D	32.4	D	10 509	10 153
Cowlitz .....	1 997.4	42.6	21 851	80.3	380.4	1 381.1	44.1	33.9	55.4	10.1	3.3	18.0	14.3	468 514	456 289	453 416
Douglas .....	640.8	63.4	19 072	70.1	108.4	225.4	12.2	3.8	79.2	13.8	3.3	15.7	29.0	8 635	9 081	5 185
Ferry .....	114.8	44.2	16 031	58.9	29.1	64.2	D	D	D	8.2	2.1	D	34.7	D	8 582	8 375
Franklin .....	859.5	59.3	18 479	67.9	166.2	678.4	14.7	8.3	68.2	8.3	1.7	18.3	20.6	56 023	50 547	45 777
Garfield .....	44.7	11.8	19 293	70.9	9.2	22.9	D	D	D	5.3	3.0	7.8	56.0	D	112	D
Grant .....	1 434.6	83.4	20 301	74.6	256.2	980.6	D	16.6	D	9.0	D	11.0	21.4	162 950	149 515	130 226
Grays Harbor .....	1 361.8	34.5	20 186	74.2	327.1	802.1	D	24.3	D	12.5	D	19.9	21.0	195 130	199 006	186 772
Island .....	1 703.5	58.9	23 743	87.3	209.9	865.7	D	3.1	D	7.2	4.5	12.0	61.9	27 194	22 729	20 748
Jefferson .....	621.6	67.2	23 658	87.0	120.1	239.1	D	14.7	D	11.5	3.7	21.5	26.2	35 063	33 720	34 363
King .....	67 670.7	73.4	40 905	150.4	5 410.3	60 095.9	20.0	14.6	79.9	7.8	8.0	36.7	10.6	8 795 157	8 262 859	7 409 457
Kitsap .....	5 347.5	45.9	22 957	84.4	660.8	3 422.4	7.6	2.2	92.4	8.4	3.5	19.0	57.3	76 193	66 761	64 493
Kittitas .....	635.6	56.3	20 241	74.4	106.6	371.3	14.1	8.4	82.1	13.4	2.7	15.2	35.9	31 025	32 400	29 702
Klickitat .....	378.2	51.1	19 535	71.8	76.3	216.8	35.0	27.4	60.7	5.5	3.3	9.1	24.2	59 308	57 556	69 578
Lewis .....	1 359.8	49.2	19 969	73.4	300.3	851.3	D	17.4	D	15.6	D	17.5	19.3	148 344	159 296	153 773
Lincoln .....	207.7	30.9	21 269	78.2	42.0	89.9	6.1	2.1	89.2	8.4	3.7	17.3	39.5	1 904	1 778	1 698
Mason .....	957.7	66.7	19 220	70.7	211.3	428.7	D	19.7	D	10.5	4.0	16.3	28.0	84 580	81 664	77 660
Okanogan .....	751.4	54.7	19 626	72.1	174.6	465.5	13.5	7.8	75.9	10.8	2.3	20.1	30.9	36 288	39 764	39 969
Pacific .....	420.0	49.4	20 139	74.0	112.5	199.7	25.5	21.0	68.0	10.6	3.7	18.1	27.6	41 973	40 767	40 449
Pend Oreille .....	205.3	76.2	17 813	65.5	53.9	97.4	D	31.3	D	8.6	2.5	11.9	32.6	30 462	28 742	26 412
Pierce .....	16 561.2	57.1	24 500	90.1	2 316.2	9 538.6	18.8	11.8	80.8	10.2	6.5	23.0	30.6	1 126 577	1 080 303	963 830
San Juan .....	446.3	82.6	35 573	130.8	46.4	163.4	D	5.0	D	14.4	7.0	26.9	17.9	8 244	7 467	9 268
Skagit .....	2 393.1	65.6	24 079	88.5	393.0	1 422.5	D	14.2	D	13.0	D	20.3	19.6	202 511	190 150	180 195
Skamania .....	204.5	55.2	20 915	76.9	29.1	67.5	D	18.3	D	5.4	2.0	17.4	41.2	12 322	11 242	9 087
Snohomish .....	15 816.7	73.5	27 015	99.3	1 617.9	9 489.5	46.7	38.9	53.1	8.9	5.1	15.6	15.8	3 694 852	3 397 196	2 821 784
Spokane .....	9 572.8	56.5	23 450	86.2	1 573.3	6 773.7	20.7	13.5	79.1	10.7	7.4	27.1	20.0	913 713	878 769	829 016
Stevens .....	674.1	67.0	17 028	62.6	153.5	348.4	33.9	26.9	64.5	9.0	2.4	21.6	23.1	93 617	87 531	80 949
Thurston .....	5 035.4	66.2	24 895	91.5	683.2	3 052.2	12.0	6.0	87.1	10.1	4.4	23.1	42.6	183 411	175 795	173 243
Wahkiakum .....	78.1	44.6	20 216	74.3	15.1	29.9	39.2	35.2	NA	6.8	2.7	11.9	24.9	10 522	10 259	D
Walla Walla .....	1 118.8	51.5	20 845	76.6	202.7	769.0	D	18.7	D	9.0	3.7	23.6	24.2	143 422	144 118	139 287
Whatcom .....	3 574.5	59.6	22 732	83.6	518.4	2 384.6	28.2	16.9	67.9	11.7	5.7	22.5	14.7	404 011	397 973	394 148
Whitman .....	723.6	38.0	18 696	68.7	110.9	489.9	D	3.6	91.3	6.7	2.8	11.3	59.1	17 537	15 052	13 074
Yakima .....	4 533.2	52.8	20 718	76.2	871.9	2 887.5	18.0	12.5	68.2	10.0	3.5	22.5	17.5	360 835	353 662	325 578
WEST VIRGINIA .....	36 569.4	39.9	20 185	74.2	8 561.0	22 682.7	27.3	15.0	72.7	9.5	4.1	25.0	21.3	3 393 792	3 296 656	3 313 567
Barbour .....	238.2	40.2	14 789	54.4	75.6	89.1	D	7.1	D	9.7	3.7	26.1	27.4	6 371	5 663	5 355
Berkeley .....	1 579.1	68.0	22 234	81.7	232.0	868.3	D	13.7	D	9.3	4.0	D	32.8	118 651	107 337	103 598
Boone .....	502.2	40.5	19 193	70.6	128.3	360.0	D	D	D	6.0	D	9.4	12.9	D	3 181	2 761
Braxton .....	209.9	41.3	15 880	58.4	62.7	110.2	D	15.8	D	17.0	2.4	21.3	22.2	17 364	15 745	13 237
Brooke .....	518.0	29.3	19 910	73.2	113.0	301.5	D	42.0	D	7.8	1.9	16.8	11.1	126 750	120 439	139 131
Cabell .....	2 166.9	34.6	23 024	84.6	493.5	1 657.0	21.4	14.8	78.6	10.7	4.5	32.7	17.3	245 507	245 318	238 795
Calhoun .....	106.9	33.4	13 454	49.5	37.0	45.0	38.0	4.6	D	8.7	D	16.9	26.0	2 064	2 334	3 428
Clay .....	142.7	55.2	13 561	49.9	45.5	65.8	45.1	5.0	D	6.0	1.9	12.9	26.5	3 258	3 176	2 866
Doddridge .....	118.3	56.2	15 764	57.9	24.5	28.9	29.2	9.0	D	7.6	6.6	15.8	34.1	2 613	2 918	2 695
Fayette .....	815.6	43.7	17 318	63.7	278.1	386.0	23.7	11.4	76.3	10.6	3.0	25.4	27.2	43 981	40 830	38 194
Gilmer .....	121.3	36.9	16 898	62.1	34.7	56.5	40.8	10.7	D	6.7	1.8	11.3	36.1	6 033	5 223	4 224
Grant .....	198.1	29.9	17 823	65.5	47.5	139.0	35.0	18.0	64.5	5.8	3.0	11.5	21.9	25 072	22 582	20 171
Greenbrier .....	662.1	35.1	18 731	68.9	176.6	378.5	19.2	10.1	80.3	12.2	3.1	36.8	18.6	38 198	36 827	35 433
Hampshire .....	298.6	51.7	15 593	57.3	69.4	113.2	D	9.3	D	9.6	4.5	23.2	29.3	10 529	10 831	10 270
Hancock .....	762.3	25.0	22 413	82.4	169.9	564.7	D	56.8	D	5.3	1.9	20.0	8.4	320 592	337 422	375 541
Hardy .....	220.0	54.4	18 555	68.2	39.5	140.1	D	53.3	D	7.8	2.7	9.3	13.7	74 607	70 582	67 464
Harrison .....	1 593.4	50.0	22 504	82.7	342.2	1 099.9	20.5	8.6	79.7	9.5	2.8	21.8	29.5	94 497	94 014	94 203
Jackson .....	507.2	53.7	18 128	66.6	115.7	314.3	D	37.5	D	11.8	2.4	14.4	14.0	117 722	117 459	120 359
Jefferson .....	1 050.8	74.2	25 353	93.2	129.0	379.9	D	22.2	D	12.3	3.6	23.8	26.2	84 469	70 905	65 813
Kanawha .....	5 323.3	37.4	26 421	97.1	1 051.9	4 184.6	20.9	12.2	79.1	8.5	7.0	30.5	17.9	508 946	496 285	502 593
Lewis .....	283.8	33.7	16 116	59.2	76.2	160.2	26.3	11.6	74.1	12.0	1.9	21.8	26.7	18 557	17 194	17 049
Lincoln .....	307.0	46.8	13 836	50.9	93.8	88.1	28.6	4.8	D	8.3	D	16.8	34.2	4 255	3 847	4 052
Logan .....	709.8	31.0	17 303	63.6	244.6	438.2	32.3	5.3	67.6	11.1	2.4	27.0	15.6	23 250	22 060	21 963
McDowell .....	413.5	13.2	13 786	50.7	191.3	167.5	26.9	1.3	73.1	9.5	4.6	14.7	34.5	2 205	2 241	3 353

<sup>1</sup> Based on resident population estimated as of July 1, 1998. <sup>2</sup> Includes farm earnings; see table B-10 for these data. <sup>3</sup> Includes mining and construction, not shown separately. <sup>4</sup> Includes agricultural services, forestry, and fisheries; transportation and public utilities; and wholesale trade, not shown separately. <sup>5</sup> Finance, insurance, and real estate.

Source: Personal Income and Earnings—U.S. Bureau of Economic Analysis, "Regional Economic Information System (REIS) 1969-1998" on CD-ROM (related Internet site <<http://www.bea.doc.gov/bea/regional/data.htm>>).

Table B-8. Counties — Personal Income and Earnings—Con.

[Includes U.S., states, and 3,142 counties/county equivalents defined as of January 1, 1992. For changes to these areas since January 1, 1992, see appendix B. Geographic Information]

County	Personal income, 1998												Manufacturing earnings			
	Total (mil. dol.)	Percent change, 1990– 1998	Per capita <sup>1</sup>		Transfer payments (mil. dol.)	Total <sup>2</sup> (mil. dol.)	Earnings							1998 (\$1,000)	1997 (\$1,000)	1996 (\$1,000)
			Amount (dollars)	Percent of national average			Percent, by selected industry–									
							Goods-related		Service-related							
							Total <sup>3</sup>	Man- ufac- turing	Total <sup>4</sup>	Retail trade	FIRE <sup>5</sup>	Serv- ices	Gov- ern- ment			
WEST VIRGINIA—Con.																
Marion .....	1 094.0	26.5	19 374	71.2	275.0	638.9	28.9	9.8	71.2	9.5	4.0	23.7	20.7	62 503	62 218	70 585
Marshall .....	665.5	27.2	18 888	69.4	151.5	429.3	52.6	35.3	D	7.4	1.5	D	14.6	151 372	148 355	150 925
Mason .....	436.8	36.1	16 844	61.9	117.7	240.0	D	23.7	D	6.0	2.1	17.6	19.3	56 985	58 616	59 891
Mercer .....	1 311.6	34.8	20 384	74.9	378.9	716.4	14.4	7.8	85.8	12.4	4.2	30.5	22.6	56 220	57 223	55 547
Mineral .....	487.7	40.0	18 035	66.3	122.1	187.7	D	22.7	D	12.1	2.7	18.8	25.0	42 543	46 621	48 930
Mingo .....	535.9	26.1	16 792	61.7	171.9	383.5	48.5	3.3	51.5	4.7	2.4	13.3	13.7	12 591	10 998	10 787
Monongalia .....	1 762.6	48.5	22 758	83.7	309.3	1 312.2	15.5	8.9	84.7	8.3	3.2	25.4	40.7	116 274	99 933	95 186
Monroe .....	196.8	29.0	14 917	54.8	55.2	69.9	26.8	18.8	D	5.9	D	13.1	39.5	13 155	14 057	12 680
Morgan .....	264.3	59.7	19 281	70.9	61.8	91.3	D	14.2	D	10.0	4.0	20.4	24.0	12 939	11 438	11 636
Nicholas .....	433.0	29.1	15 713	57.8	128.4	250.6	34.1	12.1	66.1	12.8	2.7	16.5	22.5	30 392	28 186	24 381
Ohio .....	1 238.4	28.8	25 677	94.4	255.3	881.9	D	8.0	D	8.8	6.3	44.5	14.3	70 831	68 458	68 110
Pendleton .....	149.7	50.1	18 563	68.2	32.6	71.7	D	15.6	D	6.2	2.5	16.1	38.2	11 206	11 974	11 106
Pleasants .....	151.0	38.3	20 136	74.0	40.6	116.0	50.3	31.3	49.8	4.5	1.7	7.7	14.9	36 360	33 693	33 218
Pocahontas .....	173.5	57.4	19 082	70.1	52.2	104.2	D	15.9	D	7.9	2.3	31.2	21.4	16 600	15 722	14 228
Preston .....	452.5	24.8	15 183	55.8	123.8	193.9	27.2	13.8	72.8	10.2	3.1	15.9	25.3	26 734	23 356	22 277
Putnam .....	1 181.8	79.1	23 084	84.9	168.2	611.7	26.0	10.8	74.0	11.7	3.5	20.7	12.5	65 897	51 310	46 875
Raleigh .....	1 586.8	45.4	20 027	73.6	421.6	975.0	20.1	3.7	80.0	12.8	4.3	29.9	21.2	35 662	33 582	30 908
Randolph .....	517.1	45.2	18 035	66.3	146.2	305.6	19.8	12.0	79.7	11.0	3.3	30.0	22.3	36 637	35 748	33 286
Ritchie .....	162.7	42.2	15 672	57.6	44.9	80.0	D	41.0	D	8.1	3.1	10.5	19.3	32 780	29 949	25 626
Roane .....	240.9	53.2	15 720	57.8	67.0	117.3	D	23.1	D	8.8	4.2	18.3	18.1	27 060	22 497	20 754
Summers .....	198.7	40.1	14 274	52.5	78.0	67.3	D	2.5	D	11.8	4.7	22.3	30.3	1 698	1 471	954
Taylor .....	229.0	41.4	14 908	54.8	68.3	95.8	D	28.5	D	7.8	1.4	11.1	33.2	27 279	26 940	25 883
Tucker .....	124.1	26.5	16 351	60.1	36.9	69.7	34.6	14.6	65.6	7.6	4.6	22.2	23.9	10 179	10 516	10 942
Tyler .....	153.6	29.8	15 691	57.7	37.6	94.0	D	54.5	D	4.6	1.7	8.6	17.0	51 220	48 564	48 640
Upshur .....	369.4	31.1	15 688	57.7	92.6	220.9	36.0	17.8	65.0	12.1	2.3	24.7	18.0	39 309	37 290	36 111
Wayne .....	656.4	30.4	15 638	57.5	156.4	324.2	26.3	12.3	D	7.6	D	13.0	36.6	39 798	39 691	38 732
Webster .....	130.3	34.0	12 723	46.8	50.4	73.0	43.4	8.7	D	5.2	D	12.1	26.2	6 366	6 699	5 188
Wetzel .....	350.8	28.2	19 161	70.4	89.8	129.8	19.0	5.4	81.3	16.9	3.6	16.5	28.7	6 974	8 276	8 839
Wirt .....	84.9	60.2	14 872	54.7	20.4	20.3	D	D	D	8.7	4.5	20.5	41.8	D	2 238	3 036
Wood .....	1 979.2	36.7	22 829	83.9	393.4	1 471.1	34.7	26.3	65.3	10.5	4.8	24.6	16.2	386 499	387 417	387 766
Wyoming .....	401.6	25.9	14 690	54.0	140.3	203.2	45.7	4.2	D	8.1	D	11.4	20.6	8 540	9 207	7 992
WISCONSIN .....	137 256.4	54.2	26 284	96.6	17 160.5	96 051.0	33.6	27.2	65.6	8.7	6.9	23.2	14.4	26 116 131	25 050 743	23 492 974
Adams .....	324.9	72.5	17 629	64.8	75.9	138.5	D	D	D	8.1	1.6	16.7	31.0	D	20 629	19 968
Ashland .....	328.0	48.7	19 948	73.3	69.8	254.6	D	22.3	D	D	2.6	29.4	18.6	56 741	61 998	58 417
Barron .....	904.9	54.0	20 640	75.9	160.6	621.5	D	32.2	D	10.1	2.7	19.2	16.3	200 155	181 728	172 870
Bayfield .....	288.0	50.6	18 963	69.7	58.0	108.4	17.8	7.0	82.1	11.9	3.7	27.7	27.3	7 642	6 611	8 470
Brown .....	6 042.8	62.9	28 114	103.3	570.5	5 032.9	32.7	25.8	66.7	9.1	7.6	23.1	10.1	1 297 233	1 267 300	1 109 324
Buffalo .....	307.0	47.5	21 558	79.2	48.7	179.1	13.8	9.3	D	5.5	2.4	D	18.3	16 617	15 794	13 961
Burnett .....	265.3	64.3	18 124	66.6	63.9	127.2	D	30.2	D	11.7	2.7	21.9	16.8	38 425	36 278	33 472
Calumet .....	940.0	65.5	24 435	89.8	88.3	424.4	D	48.6	D	6.6	2.5	10.1	10.2	206 189	211 765	200 190
Chippewa .....	1 237.0	55.0	22 670	83.3	196.2	745.7	46.4	36.7	51.9	9.6	1.7	15.2	16.4	273 748	253 798	237 501
Clark .....	617.3	47.0	18 627	68.5	116.1	320.1	D	28.0	D	7.2	2.5	13.5	18.8	89 713	82 278	77 862
Columbia .....	1 190.4	56.3	23 273	85.6	171.8	638.3	D	27.0	D	10.2	5.3	19.0	17.6	172 218	158 649	157 983
Crawford .....	313.4	49.4	18 883	69.4	59.0	193.0	D	35.0	D	15.4	2.7	22.4	14.2	67 611	65 483	61 899
Dane .....	12 830.8	64.2	30 214	111.1	1 016.2	10 033.3	19.2	12.4	80.4	8.5	10.0	24.3	26.8	1 242 667	1 164 031	1 101 666
Dodge .....	1 801.4	59.3	21 702	79.8	240.5	1 206.6	D	41.7	D	6.2	2.5	15.2	12.6	502 666	462 509	444 458
Door .....	685.0	49.1	25 326	93.1	106.4	372.5	D	16.5	D	15.5	6.9	26.5	14.0	61 509	56 466	42 969
Douglas .....	879.7	43.4	20 396	75.0	177.9	536.2	20.1	11.0	80.0	10.0	2.6	17.6	20.1	58 989	55 747	57 802
Dunn .....	777.2	60.3	19 910	73.2	107.2	484.8	25.6	18.7	71.8	15.8	2.3	15.5	27.2	90 704	94 420	93 640
Eau Claire .....	2 132.4	55.8	23 896	87.8	283.0	1 623.2	17.5	11.7	81.9	20.0	5.0	27.1	17.3	190 123	163 812	138 553
Florence .....	100.6	62.0	19 428	71.4	18.9	27.4	31.5	24.1	70.0	10.7	2.3	13.9	33.2	6 608	5 611	4 923
Fond du Lac .....	2 540.5	54.3	26 867	98.8	305.3	1 704.5	45.8	36.0	52.6	8.0	3.5	16.5	11.3	613 781	605 713	573 595
Forest .....	171.8	67.7	17 757	65.3	41.7	88.6	D	18.4	D	9.1	2.6	26.4	24.9	16 327	15 438	14 414
Grant .....	988.9	38.3	20 062	73.7	170.6	532.5	D	20.2	D	10.2	4.1	18.1	26.4	107 773	97 367	88 852
Green .....	758.9	38.9	22 676	83.4	103.4	439.2	31.1	24.1	65.9	16.8	3.1	22.2	13.6	105 996	109 002	100 617
Green Lake .....	458.5	46.4	23 503	86.4	73.7	242.2	37.0	24.2	58.5	9.2	3.3	23.0	13.0	58 694	60 679	56 042
Iowa .....	467.2	61.2	20 919	76.9	59.1	316.8	D	7.2	D	D	2.2	13.5	13.5	22 695	21 814	20 647
Iron .....	130.5	56.9	20 572	75.6	32.0	67.1	D	17.1	D	12.9	2.0	28.2	17.2	11 485	11 176	8 648
Jackson .....	362.0	58.9	20 412	75.0	61.7	200.7	D	12.8	D	10.1	3.5	D	19.1	25 655	22 599	19 093
Jefferson .....	1 758.2	53.4	23 888	87.8	240.9	1 118.3	D	41.6	D	9.7	2.4	15.4	12.2	465 338	447 665	424 681
Juneau .....	456.1	51.8	19 165	70.5	94.8	279.4	NA	36.7	D	9.2	D	14.6	19.2	102 563	102 756	99 491
Kenosha .....	3 729.9	64.3	25 833	95.0	441.6	1 865.8	D	32.3	D	9.0	3.9	20.2	15.9	603 014	542 662	514 687
Kewaunee .....	419.0	46.8	21 080	77.5	61.3	223.2	D	34.2	D	6.8	3.1	12.0	14.7	76 411	68 784	65 446
La Crosse .....	2 546.5	44.5	24 862	91.4	318.0	2 106.9	D	20.2	D	10.6	5.2	28.3	14.1	424 808	398 972	381 492

<sup>1</sup> Based on resident population estimated as of July 1, 1998. <sup>2</sup> Includes farm earnings; see table B-10 for these data. <sup>3</sup> Includes mining and construction, not shown separately. <sup>4</sup> Includes agricultural services, forestry, and fisheries; transportation and public utilities; and wholesale trade, not shown separately. <sup>5</sup> Finance, insurance, and real estate.

Source: Personal Income and Earnings—U.S. Bureau of Economic Analysis, "Regional Economic Information System (REIS) 1969-1998" on CD-ROM (related Internet site <<http://www.bea.doc.gov/bea/regional/data.htm>>).

**Table B–8. Counties — Personal Income and Earnings—Con.**

[Includes U.S., states, and 3,142 counties/county equivalents defined as of January 1, 1992. For changes to these areas since January 1, 1992, see appendix B. Geographic Information]

County	Personal income, 1998												Manufacturing earnings			
	Total (mil. dol.)	Percent change, 1990– 1998	Per capita <sup>1</sup>		Transfer payments (mil. dol.)	Total <sup>2</sup> (mil. dol.)	Earnings							1998 (\$1,000)	1997 (\$1,000)	1996 (\$1,000)
			Amount (dollars)	Percent of national average			Percent, by selected industry–									
							Goods-related		Service-related							
							Total <sup>3</sup>	Man- ufac- turing	Total <sup>4</sup>	Retail trade	FIRE <sup>5</sup>	Serv- ices	Gov- ern- ment			
WISCONSIN—Con.																
Lafayette .....	293.2	23.2	18 123	66.6	48.2	124.7	19.3	13.3	71.2	7.1	5.7	11.0	28.1	16 537	14 452	14 521
Langlade .....	399.5	50.4	19 503	71.7	82.8	236.0	D	22.1	D	12.3	D	19.7	16.3	52 160	50 000	45 313
Lincoln .....	610.9	58.2	20 535	75.5	110.2	385.6	D	38.8	D	8.5	6.3	11.4	16.3	149 496	143 274	140 141
Manitowoc .....	2 001.7	52.2	24 276	89.2	288.5	1 293.2	47.6	40.8	49.4	6.6	2.3	17.7	11.6	528 158	494 956	473 392
Marathon .....	3 050.1	57.1	24 781	91.1	356.6	2 220.0	38.0	31.7	60.1	8.1	9.7	16.8	11.8	703 053	681 593	600 909
Marinette .....	886.5	46.6	20 611	75.8	172.9	613.2	D	44.3	D	8.4	2.3	16.4	12.8	271 657	269 075	250 710
Marquette .....	266.1	50.4	17 594	64.7	62.0	113.1	42.4	32.0	56.3	9.1	3.7	14.5	18.4	36 160	32 970	31 783
Menominee .....	66.5	64.4	13 362	49.1	16.6	54.3	D	D	D	1.5	D	51.0	20.0	D	9 230	7 441
Milwaukee .....	25 165.2	35.3	27 607	101.5	3 944.5	21 510.5	25.3	22.2	74.7	7.6	10.7	31.3	12.9	4 773 508	4 744 525	4 521 626
Monroe .....	776.6	51.2	19 655	72.3	123.1	534.3	D	17.8	D	7.7	2.7	13.5	33.8	95 244	97 894	96 416
Oconto .....	626.3	52.4	18 488	68.0	111.9	284.5	D	28.1	D	10.1	2.5	15.3	19.2	80 072	71 415	65 675
Oneida .....	850.9	62.0	23 803	87.5	156.6	540.7	D	18.5	D	12.4	4.1	27.3	18.0	99 765	98 040	96 569
Outagamie .....	4 266.6	65.1	27 281	100.3	386.1	3 263.4	D	25.6	D	9.4	9.0	20.4	9.5	836 215	894 227	855 162
Ozaukee .....	3 239.9	71.5	39 934	146.8	215.7	1 468.7	D	37.4	D	7.9	7.4	22.5	9.4	549 157	521 699	483 516
Pepin .....	138.9	37.2	19 442	71.5	25.8	72.1	17.0	6.8	D	10.3	3.2	16.9	22.4	4 872	4 378	3 988
Pierce .....	851.9	62.3	23 978	88.1	88.8	294.7	D	14.7	D	8.9	4.0	17.4	34.5	43 350	35 595	35 309
Polk .....	824.8	64.5	21 265	78.2	129.4	425.4	D	31.1	D	9.9	3.7	17.8	16.9	132 413	118 904	107 230
Portage .....	1 455.3	53.5	22 452	82.5	180.0	1 048.3	D	20.8	D	8.9	14.6	16.4	16.8	218 307	217 888	205 648
Price .....	341.6	48.6	21 737	79.9	65.4	214.6	D	50.2	D	6.6	2.4	13.0	15.0	107 781	107 743	96 521
Racine .....	5 141.5	50.5	27 712	101.9	604.2	3 117.3	48.6	42.8	51.0	7.2	2.8	20.3	12.0	1 333 140	1 337 462	1 205 842
Richland .....	333.0	49.6	18 646	68.5	58.5	171.9	D	33.1	D	10.9	3.0	16.3	19.3	56 975	55 556	49 737
Rock .....	3 671.0	49.2	24 356	89.5	476.8	2 537.4	46.6	39.9	52.9	9.2	2.7	18.0	12.4	1 011 510	1 006 405	955 055
Rusk .....	270.0	48.4	17 772	65.3	60.5	170.6	D	36.9	D	9.3	2.1	11.9	21.3	62 910	50 507	50 098
St. Croix .....	1 692.7	76.2	28 731	105.6	136.9	748.1	D	31.8	D	11.3	3.6	21.2	13.7	237 717	232 296	217 369
Sauk .....	1 259.7	60.2	23 602	86.8	175.5	935.2	D	24.6	D	11.7	3.8	23.7	10.5	230 369	212 908	203 424
Sawyer .....	304.6	72.4	18 940	69.6	66.6	175.8	25.9	16.7	73.1	13.6	4.9	28.2	18.5	29 351	29 619	28 234
Shawano .....	772.7	56.5	19 906	73.2	135.4	384.5	D	21.6	D	12.0	4.1	20.1	16.0	83 193	80 370	64 496
Sheboygan .....	2 876.0	51.7	26 149	96.1	337.0	2 097.3	52.9	46.8	46.1	7.4	4.4	16.8	10.4	981 719	912 863	863 693
Taylor .....	375.3	47.5	19 497	71.7	61.9	263.3	D	40.6	D	7.9	3.1	14.9	11.4	106 907	95 586	94 404
Trempealeau .....	543.4	45.9	20 510	75.4	99.9	347.6	D	40.0	D	6.5	2.6	13.9	17.0	139 043	126 821	121 042
Vernon .....	474.8	41.0	17 352	63.8	96.4	213.1	D	12.1	D	11.3	6.5	21.1	23.2	25 741	25 127	23 560
Vilas .....	450.7	71.0	21 200	77.9	96.9	220.1	D	9.0	D	17.2	5.1	29.8	14.8	19 779	18 667	18 134
Walworth .....	2 061.1	60.1	24 112	88.6	256.2	1 231.4	D	29.5	D	9.4	3.4	19.3	17.3	362 953	336 682	334 944
Washburn .....	294.0	63.5	19 058	70.1	71.7	158.4	24.5	18.1	74.2	12.9	4.7	20.0	25.7	28 597	24 675	24 021
Washington .....	3 383.7	73.8	29 708	109.2	287.3	1 682.4	44.5	36.4	55.1	7.9	5.2	16.6	13.1	612 005	572 585	536 061
Waukesha .....	12 848.2	73.8	36 394	133.8	920.1	8 783.1	37.8	29.2	62.1	7.2	7.4	23.2	7.4	2 564 011	2 352 595	2 182 209
Waupaca .....	1 185.7	62.5	23 473	86.3	210.2	665.6	D	36.7	D	9.3	3.3	17.2	15.8	244 343	227 687	202 041
Wausara .....	406.1	46.2	18 761	69.0	84.8	161.1	20.3	12.8	70.4	12.1	4.1	16.3	19.9	20 634	17 521	16 021
Winnebago .....	3 987.1	52.9	26 581	97.7	453.8	3 334.1	D	46.6	D	6.0	3.7	18.5	11.5	1 553 558	1 403 588	1 324 004
Wood .....	2 058.4	53.5	27 054	99.5	271.8	1 702.2	32.9	27.5	D	8.3	D	33.4	9.8	468 790	453 831	443 082
WYOMING .....	11 670.9	43.0	24 312	89.4	1 474.7	7 804.1	28.6	5.7	70.6	9.7	4.9	18.6	24.3	444 781	417 095	409 989
Albany .....	655.9	46.2	22 423	82.4	84.3	419.6	15.0	8.7	D	10.3	3.9	22.5	42.5	36 704	33 777	36 799
Big Horn .....	201.2	35.0	17 759	65.3	39.7	135.7	34.8	6.8	D	6.7	D	7.5	25.7	9 224	9 507	8 863
Campbell .....	800.9	48.7	24 729	90.9	61.7	701.0	53.1	2.9	47.5	6.7	1.9	12.0	13.5	19 996	16 197	15 028
Carbon .....	328.2	14.6	21 117	77.6	48.1	210.9	28.1	10.5	70.3	10.1	2.8	14.4	26.8	22 070	22 823	22 592
Converse .....	245.3	40.1	19 977	73.4	32.3	163.2	37.4	1.8	D	7.3	2.0	D	19.6	2 913	2 823	3 097
Crook .....	118.8	23.4	20 553	75.6	15.9	54.6	36.1	12.5	D	8.9	2.7	9.9	31.9	6 834	6 923	6 956
Fremont .....	690.5	49.3	19 113	70.3	144.2	404.2	20.0	4.1	79.2	14.5	2.9	25.3	26.5	16 599	17 319	17 986
Goshen .....	247.4	25.4	19 322	71.0	47.3	133.1	D	6.7	D	7.9	3.4	17.4	26.8	8 861	9 035	9 014
Hot Springs .....	99.8	28.1	21 488	79.0	23.7	51.1	D	D	D	8.7	4.3	27.1	27.4	D	1 491	1 255
Johnson .....	145.0	39.7	21 339	78.4	22.9	70.2	D	4.3	D	13.5	7.3	20.0	30.4	3 049	3 174	2 408
Laramie .....	2 012.7	44.3	25 613	94.2	241.9	1 378.2	11.4	5.1	87.5	9.9	8.0	16.6	40.2	69 756	63 719	59 067
Lincoln .....	261.2	42.0	18 918	69.5	37.1	160.2	35.6	9.4	63.8	9.4	2.8	9.5	23.1	14 994	15 499	14 632
Natrona .....	1 784.5	36.5	28 217	103.7	217.1	1 182.4	34.7	4.4	65.2	9.1	4.7	22.1	14.6	51 593	49 622	51 078
Niobrara .....	49.3	17.8	18 265	67.1	9.9	22.1	D	D	D	11.1	3.3	10.7	44.2	D	573	595
Park .....	598.2	50.8	23 231	85.4	84.1	364.5	22.8	4.3	74.6	10.9	5.0	22.0	27.4	15 739	15 651	16 189
Platte .....	172.4	28.0	19 999	73.5	31.3	112.8	D	1.6	D	10.3	D	D	22.9	1 824	1 934	1 619
Sheridan .....	648.1	39.0	25 767	94.7	91.7	333.4	11.9	3.9	87.7	11.4	7.6	24.1	30.1	13 131	13 411	12 068
Sublette .....	126.1	37.5	21 940	80.7	14.9	69.8	33.0	1.3	63.2	10.3	3.7	16.3	25.6	938	889	885
Sweetwater .....	1 006.8	43.7	25 345	93.2	95.9	858.5	53.7	11.2	46.4	7.4	2.9	9.3	14.3	95 885	83 936	82 136
Teton .....	748.3	93.1	52 723	193.8	31.0	510.4	18.3	2.8	81.7	14.6	10.8	38.0	12.9	14 312	13 607	13 176
Uinta .....	397.4	44.6	19 485	71.6	50.0	262.2	32.9	3.9	67.5	9.7	2.9	19.9	21.5	10 120	8 609	8 297
Washakie .....	185.4	40.7	21 347	78.5	27.3	119.3	31.6	16.6	65.3	8.2	3.1	17.6	21.4	19 821	18 443	18 675
Weston .....	147.4	30.9	22 673	83.3	22.1	86.5	31.8	9.9	D	8.8	3.1	18.7	21.1	8 545	8 133	7 574

<sup>1</sup> Based on resident population estimated as of July 1, 1998. <sup>2</sup> Includes farm earnings; see table B-10 for these data. <sup>3</sup> Includes mining and construction, not shown separately. <sup>4</sup> Includes agricultural services, forestry, and fisheries; transportation and public utilities; and wholesale trade, not shown separately. <sup>5</sup> Finance, insurance, and real estate.

Source: Personal Income and Earnings—U.S. Bureau of Economic Analysis, "Regional Economic Information System (REIS) 1969-1998" on CD-ROM (related Internet site <<http://www.bea.doc.gov/bea/regional/data.htm>>).