

Appendix table 1—Nonmetro employment and unemployment, by race and ethnicity, 1973-97

Year	Employment				Unemployment rate			
	Overall	White	Black	Hispanic	Overall	White	Black	Hispanic
	Thousands				Percent			
1997	24,360	21,981	1,731	1,116	5.2	4.6	11.6	8.5
1996	24,059	21,774	1,637	1,029	5.5	4.8	12.8	8.4
1995	24,184	NA	NA	NA	5.7	NA	NA	NA
1994	23,970	NA	NA	NA	5.9	NA	NA	NA
1993	25,586	23,237	1,804	764	6.6	6.1	12.4	9.5
1992	25,034	22,692	1,839	686	7.2	6.6	13.1	12.3
1991	24,452	22,109	1,881	595	7.1	6.5	12.9	9.2
1990	24,661	22,318	1,874	667	6.0	5.3	12.0	10.2
1989	24,718	22,461	1,849	632	5.7	5.1	12.0	9.3
1988	23,827	21,695	1,775	573	6.2	5.6	12.8	12.7
1987	23,302	21,158	1,778	534	7.2	6.4	14.0	12.6
1986	23,091	21,070	1,659	532	8.3	7.5	15.9	13.9
1985	22,700	20,737	1,615	511	8.4	7.5	16.8	13.1
1984	31,930	29,256	2,213	751	8.1	7.3	16.3	12.1
1983	30,696	28,144	2,106	728	10.1	9.2	19.0	17.2
1982	30,335	27,922	1,983	744	10.1	9.3	19.1	14.3
1981	30,488	28,153	1,994	763	7.9	7.3	14.9	10.4
1980	30,150	27,877	1,953	737	7.3	6.7	13.7	9.5
1979	29,916	27,602	1,993	672	5.7	5.2	11.4	9.4
1978	29,844	27,372	2,134	627	5.8	5.3	11.4	9.2
1977	28,317	26,081	2,039	617	6.6	6.1	12.1	9.6
1976	27,150	25,050	1,919	586	7.0	6.5	12.5	9.8
1975	26,126	24,125	1,843	584	8.0	7.4	14.3	10.3
1974	26,458	24,376	1,929	615	5.1	4.7	10.1	10.9
1973	26,091	24,084	1,850	445	4.4	4.0	8.9	8.1

NA = Data not available.

Note: White, Black, and Hispanic employment does not sum to overall employment because Hispanics can be of any race and because overall employment also includes other races not specifically shown. Data on employment by ethnicity by nonmetro status are not available for 1994 or 1995. Beginning in 1994, the metro-nonmetro definition is based on the 1990 Census. Also beginning in 1994, CPS estimates reflect a revised questionnaire and collection methodology and are not strictly comparable with prior data. Beginning in 1990, population controls are based on the 1990 Census. Beginning in 1985, revised population controls and the metro-nonmetro definition are based on the 1980 Census.

Source: Calculated by ERS using data from the Current Population Survey.

Appendix Tables

Appendix table 2—Population, by race and ethnicity in rural minority counties, 1990

Item	Counties	Total	Non-Hispanic					Hispanic
			White	Black	Native American	Asian	Other	
	Number		Thousands					
U.S. total	3,101	248,710	188,128	29,216	1,794	6,968	249	22,354
Metro	813	197,812	144,753	24,888	912	6,580	229	20,452
Nonmetro	2,288	50,898	43,376	4,329	882	389	20	1,902
All minority counties	333	6,274	3,005	2,028	374	22	4	841
Substantial	197	3,908	2,215	1,214	134	15	2	328
Predominant	136	2,366	790	813	240	7	2	513
Black counties	208	4,230	2,210	1,972	18	11	1	29
Substantial	131	2,895	1,683	1,167	15	8	1	22
Predominant	77	1,345	527	805	3	3	.2	7
Native American counties	37	638	221	28	343	2	.4	40
Substantial	15	300	132	27	115	1	.2	22
Predominant	22	338	89	1	228	1	.2	18
Hispanic counties	88	1,400	573	28	14	9	3	773
Substantial	51	717	400	21	5	6	2	284
Predominant	37	683	173	7	9	3	1	489
Other nonmetro counties	1,955	44,624	40,370	2,301	508	367	16	1,062

Notes: 1993 metro definition. See p. 118 for definition of high-minority counties.

Source: Calculated by ERS using data from the Bureau of the Census.

**Appendix table 3—Percentage of counties in persistent poverty, 1960-90, and poverty rates, by race and ethnicity, 1989, in rural minority counties**

Item	Persistent-poverty counties	Total	Black	Native American	Hispanic	Non-minority
	Percent of counties	Percent in poverty				
U.S. total	n/a	13.1	29.5	30.9	25.3	9.8
Metro	n/a	12.1	27.7	24.1	24.5	8.5
Nonmetro	23.5	17.1	40.2	38.8	33.4	14.2
All minority counties	74.1	27.8	43.5	45.6	38.1	12.8
Substantial	62.8	23.8	40.7	37.9	34.8	12.7
Predominant	90.4	34.4	47.8	49.8	40.2	13.0
Black counties	77.9	27.0	43.6	32.3	30.8	12.2
Substantial	67.2	23.8	40.7	30.6	27.1	12.1
Predominant	96.1	33.8	47.9	41.3	45.0	12.3
Native American counties	80.6	33.4	38.8	46.7	29.3	13.8
Substantial	71.4	26.9	39.6	39.0	30.6	14.7
Predominant	86.4	39.0	23.1	50.6	27.7	12.6
Hispanic counties	62.5	27.9	41.4	34.5	38.7	14.8
Substantial	49.0	22.9	43.9	41.3	35.5	14.7
Predominant	81.1	33.4	34.0	34.7	40.6	15.2
Other nonmetro areas	14.9	15.6	37.2	33.9	29.5	14.0

n/a = Not applicable.

Notes: 1993 metro definition. See p. 118 for definitions of minority counties and poverty and p. 120 for definition of persistent-poverty counties, which are defined for nonmetro counties only. Nonminority rates are for Whites (Hispanic and non-Hispanic) in all areas except the Hispanic counties, where poverty rates are reported for the total non-Hispanic population, which includes a small number of non-Whites. This is done because poverty was not reported by race for the Hispanic population.

Source: Calculated by ERS using data from the 1990 Census of Population, Bureau of the Census.

## Appendix Tables

**Appendix table 4—Population change, net migration, and natural increase, by county type, 1990-97**

County type	Counties	Population change	Share of counties with increasing population	Natural change	Share of counties with natural increase	Net migration	Share of counties with net immigration
Total nonmetro	2,291	6.6	73	2.6	73	4.0	64
Farming	556	4.4	48	2.0	53	2.3	45
Mining	146	2.8	60	2.9	82	-.1	50
Manufacturing	506	5.9	86	2.5	88	3.4	73
Government	253	6.9	83	4.9	83	2.0	71
Services	324	9.5	82	2.2	73	7.3	73
Nonspecialized	485	7.0	80	1.9	73	5.1	73
Retirement	190	19.1	100	2.0	61	17.1	99
Federal lands	283	15.6	91	4.4	86	11.2	82
Commuting	381	9.8	90	2.4	81	7.5	86
Persistent-poverty	539	5.5	72	3.5	82	1.9	57
Transfer-dependent	385	6.2	75	1.6	64	4.9	68
Recreation	282	12.7	92	2.9	76	9.8	87
Adjacent to large metro	184	9.9	92	3.1	85	6.8	84
Adjacent to small metro	805	7.1	84	2.4	81	4.6	74
Nonadjacent to metro	1,302	5.3	64	2.6	66	2.7	56
Metro	813	7.8	89	5.8	96	2.1	72

Notes: County types are not mutually exclusive, except that farming, mining, manufacturing, government, services, and nonspecialized types are mutually exclusive of each other. Recreational counties defined by Johnson and Beale in *Rural Conditions and Trends*, Vol. 5, No. 1, Spring 1994. Adjacency defined by urban influence code, Ghelfi and Parker, "A County Level Measure of Urban Influence," ERS staff paper No. 9702, Feb. 1997. All other types defined in Cook and Mizer, *The Revised Economic Research Service County Typology: An Overview*, RDRR 89, Economic Research Service, Dec. 1994. Percentage change is aggregate change for all cases in category. Number of counties reflects the aggregation of Virginia independent cities with their counties of origin. (See "Data Sources and Definitions" appendix for more information.)

Source: Calculated by ERS using data from the Bureau of the Census.

Appendix table 5—Nonmetro and metro labor force statistics, annual averages, 1990-97

Year	Population	Labor force	Labor	Employ-	Unemployed	Unemployment		
	16 and older		force			partici-	ment/pop-	Basic
	Thousands		pation	ulation		Percent		
			Percent	ratio	Thousands		Percent	
				Employed	Percent			
				Thousands				
<b>Nonmetro:</b>								
1997	39,843	25,689	64.5	24,360	61.1	1,330	5.2	9.5
1996	39,540	25,463	64.4	24,059	60.8	1,405	5.5	10.2
1995	39,997	25,638	64.1	24,184	60.5	1,454	5.7	10.6
1994	39,834	25,487	64.0	23,970	60.2	1,516	5.9	11.0
1993	43,140	27,401	63.5	25,586	59.3	1,814	6.6	10.4
1992	42,479	26,988	63.5	25,034	58.9	1,954	7.2	11.1
1991	41,971	26,323	62.7	24,452	58.3	1,871	7.1	11.0
1990	41,677	26,235	62.9	24,661	59.2	1,574	6.0	9.5
<b>Metro:</b>								
1997	163,223	110,608	67.8	105,199	64.5	5,410	4.9	8.7
1996	161,050	108,481	67.4	102,649	63.7	5,831	5.4	9.5
1995	158,587	106,666	67.3	100,716	63.5	5,951	5.6	10.0
1994	156,982	105,575	67.3	99,095	63.1	6,480	6.1	10.8
1993	151,698	101,799	67.1	94,673	62.4	7,126	7.0	10.2
1992	150,326	101,117	67.3	93,458	62.2	7,659	7.6	10.8
1991	148,954	100,024	67.2	93,267	62.6	6,757	6.8	9.8
1990	147,487	99,605	67.5	94,133	63.8	5,473	5.5	8.0

Notes: Beginning in 1994, the adjusted unemployment rate is defined as the total unemployed, plus all marginally attached workers, plus total employed part-time for economic reasons, as a percentage of the civilian labor force plus all marginally attached workers. This is reported by the Bureau of Labor Statistics as U-6. Prior to 1994, the adjusted unemployment rate is defined as total unemployed, plus discouraged workers, plus one-half of workers part-time for economic reasons as a percentage of the civilian labor force plus all discouraged workers.

Beginning in 1994, CPS estimates reflect a revised questionnaire and collection methodology and are not strictly comparable with prior data. Metro-nonmetro definition is based on the Office of Management and Budget (OMB) designation as of June 1, 1993. Beginning in 1996, estimates are based on a reduced sample size. Nonmetro areas were disproportionately affected by this change compared with metro areas. The nonmetro decline in the civilian noninstitutionalized population between the fourth quarter of 1995 and the first quarter of 1996 is thought to be the result of this change.

Source: Calculated by ERS using data from the Current Population Survey, Bureau of the Census.

Appendix Tables

**Appendix table 6—Metro labor force and employment: Seasonally adjusted, first quarter 1990 through second quarter 1998**

Year/quarter	Labor force	Employed	Labor force growth	Employment growth	
					Thousands
1998:	2nd	111,776	107,108	0.4	1.0
	1st	111,668	106,833	2.4	2.9
1997:	4th	111,020	106,069	1.9	2.8
	3rd	110,495	105,343	2.1	2.6
	2nd	109,920	104,673	1.8	2.4
	1st	109,428	104,058	1.8	2.2
1996:	4th	108,954	103,498	1.9	2.2
	3rd	108,443	102,929	1.6	2.1
	2nd	108,009	102,390	1.4	1.9
	1st	107,627	101,903	.9	1.2
1995:	4th	107,380	101,589	1.4	1.6
	3rd	107,009	101,198	1.4	1.4
	2nd	106,637	100,841	1.2	1.1
	1st	106,314	100,565	1.3	1.9
1994:	4th	105,981	100,088	.5	1.9
	3rd	105,836	99,629	1.3	2.2
	2nd	105,492	99,092	1.4	2.5
	1st	105,124	98,472	1.1	2.2
1993:	4th	104,838	97,934	1.6	2.1
	3rd	104,434	97,418	1.3	1.9
	2nd	104,092	96,957	1.2	1.6
	1st	103,773	96,571	-.3	1.1
1992:	4th	103,863	96,304	.4	1.2
	3rd	103,751	96,017	1.2	1.0
	2nd	103,436	95,780	1.7	1.0
	1st	103,004	95,532	2.6	.5
1991:	4th	102,345	95,406	1.3	.2
	3rd	102,018	95,353	.3	.1
	2nd	101,945	95,322	.6	-.5
	1st	101,791	95,433	-.5	-2.7
1990:	4th	101,916	96,093	-0	-1.7
	3rd	101,926	96,504	.9	-.2
	2nd	101,698	96,553	.9	.7
	1st	101,476	96,384	3.3	3.8

-0 = Less than -0.05 percent.

Source: Calculated by ERS using data from the Local Area Unemployment Statistics.

**Appendix table 7—Nonmetro labor force and employment: Seasonally adjusted, first quarter 1990 through 2nd quarter 1998**

Year/quarter	Labor force	Employed	Labor force growth	Employment growth	
					Thousands
1998:	2nd	26,180	24,800	0.7	0.2
	1st	26,223	24,785	1.0	1.7
1997:	4th	26,160	24,683	1.8	2.9
	3rd	26,042	24,508	1.3	1.9
	2nd	25,959	24,393	.1	1.0
	1st	25,951	24,331	-0	.4
1996:	4th	25,954	24,307	.3	.5
	3rd	25,936	24,278	.3	.8
	2nd	25,916	24,233	1.2	1.3
	1st	25,837	24,153	.9	.7
1995:	4th	25,781	24,110	.9	.7
	3rd	25,721	24,066	1.0	.4
	2nd	25,657	24,039	1.1	.5
	1st	25,589	24,010	1.3	1.9
1994:	4th	25,508	23,897	1.7	2.7
	3rd	25,403	23,739	2.0	2.9
	2nd	25,275	23,571	1.9	3.1
	1st	25,155	23,390	1.6	2.8
1993:	4th	25,054	23,230	1.9	2.7
	3rd	24,937	23,076	1.8	2.6
	2nd	24,828	22,926	2.3	2.0
	1st	24,689	22,811	.2	1.7
1992:	4th	24,679	22,715	.2	1.4
	3rd	24,665	22,634	1.6	1.7
	2nd	24,565	22,537	2.4	2.2
	1st	24,418	22,417	4.3	2.5
1991:	4th	24,163	22,280	1.6	.7
	3rd	24,067	22,240	.6	1.0
	2nd	24,034	22,183	1.5	.9
	1st	23,943	22,134	1.0	-1.2
1990:	4th	23,883	22,202	1.9	-.2
	3rd	23,769	22,214	.3	-.8
	2nd	23,752	22,259	.5	.6
	1st	23,724	22,226	-2.1	-1.5

-0 = Less than -0.05 percent.

Source: Calculated by ERS using data from the Local Area Unemployment Statistics.

## Appendix Tables

**Appendix table 8—Employment in nonmetro counties, by minority status, 1980-97**

Year	Low minority	Black	Native American	Hispanic
Thousands				
1997	21,849	1,785	248	596
1996	21,654	1,757	249	578
1995	21,459	1,765	249	583
1994	21,082	1,747	244	578
1993	20,496	1,722	234	558
1992	20,097	1,703	229	546
1991	19,755	1,684	221	544
1990	19,766	1,697	217	539
1989	19,807	1,692	211	529
1988	19,402	1,656	207	520
1987	18,956	1,638	205	506
1986	18,644	1,621	203	499
1985	18,487	1,628	198	513
1984	18,467	1,687	203	509
1983	18,046	1,648	197	507
1982	17,883	1,640	198	504
1981	18,068	1,667	202	495
1980	17,952	1,670	202	477

Source: Calculated by ERS using data from Bureau of Labor Statistics, Local Area Unemployment Statistics.

Appendix table 9—Real earnings per nonfarm job, by place of work, 1989-96

Place of work	1989	1990	1991	1992	1993	1994	1995	1996
	1996 dollars							
Nonmetro	22,782	22,460	22,204	22,586	22,647	22,629	22,465	22,492
Black	21,880	21,681	21,457	21,883	21,949	22,164	22,104	22,159
Substantial	22,151	21,913	21,667	22,105	22,149	22,297	22,225	22,261
Predominant	21,194	21,095	20,923	21,314	21,434	21,824	21,792	21,896
Native American	24,888	24,815	24,724	24,728	24,653	24,417	24,153	24,014
Substantial	22,846	22,007	22,782	23,228	23,205	23,107	22,911	22,666
Predominant	26,811	26,530	26,614	26,187	26,053	25,669	25,347	25,306
Hispanic	21,401	21,522	21,424	21,604	21,638	21,436	21,287	21,311
Substantial	22,288	22,348	22,239	22,401	22,503	22,357	22,308	22,189
Predominant	20,335	20,545	20,457	20,672	20,635	20,382	20,123	20,298
Metro	30,856	30,855	30,584	31,490	31,484	31,404	31,480	31,717
United States	29,517	29,457	29,175	29,977	29,974	29,893	29,927	30,135
	Percent							
Change in earnings from previous year:								
Nonmetro	NA	-1.4	-1.1	1.7	0.3	-0.1	-0.7	0.1
Black	NA	-0.9	-1.0	2.0	.3	1.0	-0.3	.2
Substantial	NA	-1.1	-1.1	2.0	.2	.7	-0.3	.2
Predominant	NA	-0.5	-0.8	1.9	.6	1.8	-0.1	.5
Native American	NA	-0.3	-0.4	0	-0.3	-1.0	-1.1	-0.6
Substantial	NA	.7	-1.0	2.0	-0.1	-0.4	-0.8	-1.1
Predominant	NA	-1.0	.3	-1.6	-0.5	-1.5	-1.3	-0.2
Hispanic	NA	.6	-0.5	.8	.2	-0.9	-0.7	.1
Substantial	NA	.3	-0.5	.7	.5	-0.6	-0.2	-0.5
Predominant	NA	1.0	-0.4	1.0	-0.2	-1.2	-1.3	.9
Metro	NA	-0	-0.9	3.0	-0	-0.3	.2	.8
United States	NA	-0.2	-1.0	2.7	-0	-0.3	.1	.7
	1996 dollars							
Amount by which earnings lag metro earnings:								
Nonmetro	8,073	8,396	8,381	8,904	8,837	8,775	9,015	9,225
Black	8,976	9,174	9,127	9,608	9,535	9,240	9,376	9,558
Substantial	8,705	8,942	8,917	9,385	9,335	9,107	9,255	9,456
Predominant	9,662	9,760	9,662	10,176	10,050	9,580	9,688	9,822
Native American	5,968	6,040	5,861	6,762	6,831	6,987	7,327	7,704
Substantial	8,010	7,849	7,803	8,263	8,279	8,297	8,569	9,051
Predominant	4,045	4,325	3,970	5,304	5,430	5,735	6,133	6,411
Hispanic	9,455	9,333	9,161	9,886	9,846	9,968	10,193	10,406
Substantial	8,568	8,508	8,346	9,089	8,981	9,047	9,172	9,528
Predominant	10,521	10,310	10,127	10,819	10,849	11,022	11,357	11,420
	Percent							
Ratio of earnings to metro earnings:								
Nonmetro	73.8	72.8	72.6	71.7	71.9	72.1	71.4	70.9
Black	70.9	70.3	70.2	69.5	69.7	70.6	70.2	69.9
Substantial	71.8	71.0	70.8	70.2	70.3	71.0	70.6	70.2
Predominant	68.7	68.4	68.4	67.7	68.1	69.5	69.2	69.0
Native American	80.7	80.4	80.8	78.5	78.3	77.7	76.7	75.7
Substantial	74.0	74.6	74.5	73.8	73.7	73.6	72.8	71.5
Predominant	86.9	86.0	87.0	83.2	82.8	81.7	80.5	79.8
Hispanic	69.4	69.8	70.0	68.6	68.7	68.3	67.6	67.2
Substantial	72.2	72.4	72.7	71.1	71.5	71.2	70.9	70.0
Predominant	65.9	66.6	66.9	65.6	65.5	64.9	63.9	64.0

NA = Change from 1988 to 1989 not calculated. 0 and -0 = Positive and negative change of less than 0.05 percent.

Note: Previous years' earnings converted to 1996 dollars using the chained-type personal consumption expenditures price index.

Source: Calculated by ERS using data from the Bureau of Labor Statistics, Bureau of Economic Analysis.

Appendix Tables

Appendix table 10—Real per capita income, by place of residence, 1989-96

Place of residence	1989	1990	1991	1992	1993	1994	1995	1996
	1996 dollars							
Nonmetro	17,091	17,199	17,009	17,365	17,551	17,856	18,096	18,527
Black	14,387	14,577	14,717	15,069	15,313	15,793	16,081	16,489
Substantial	15,006	15,155	15,258	15,635	15,920	16,329	16,681	17,071
Predominant	13,062	13,332	13,550	13,844	13,993	14,622	14,764	15,206
Native American	12,557	12,770	12,908	13,248	13,570	13,572	13,671	13,843
Substantial	13,470	13,986	14,128	14,570	14,971	15,021	15,267	15,509
Predominant	11,745	11,711	11,842	12,104	12,360	12,325	12,317	12,431
Hispanic	14,406	14,829	14,504	14,583	15,185	14,721	14,700	14,876
Substantial	16,060	16,645	16,244	16,425	17,305	16,622	16,568	16,896
Predominant	12,653	12,927	12,712	12,718	13,071	12,834	12,855	12,886
Metro	24,151	24,257	23,859	24,176	24,382	24,699	25,405	25,944
United States	22,699	22,815	22,462	22,791	22,994	23,309	23,918	24,436
	Percent							
Change from previous year:								
Nonmetro	NA	0.6	-1.1	2.1	1.1	1.7	1.3	2.4
Black	NA	1.3	1.0	2.4	1.6	3.1	1.8	2.5
Substantial	NA	1.0	.7	2.5	1.8	2.6	2.2	2.3
Predominant	NA	2.1	1.6	2.2	1.1	4.5	1.0	3.0
Native American	NA	1.7	1.1	2.6	2.4	0	.7	1.3
Substantial	NA	3.8	1.0	3.1	2.7	.3	1.6	1.6
Predominant	NA	-3	1.1	2.2	2.1	-3	-1	.9
Hispanic	NA	2.9	-2.2	.5	4.1	-3.1	-1	1.2
Substantial	NA	3.6	-2.4	1.1	5.4	-3.9	-3	2.0
Predominant	NA	2.2	-1.7	0	2.8	-1.8	.2	.2
Metro	NA	.4	-1.6	1.3	.9	1.3	2.9	2.1
United States	NA	.5	-1.5	1.5	.9	1.4	2.6	2.2
	1996 dollars							
Amount by which income lags metro income:								
Nonmetro	7,060	7,059	6,850	6,811	6,831	6,844	7,309	7,417
Black	9,765	9,680	9,141	9,107	9,069	8,906	9,324	9,455
Substantial	9,146	9,102	8,600	8,541	8,462	8,371	8,724	8,873
Predominant	11,089	10,925	10,309	10,332	10,389	10,077	10,640	10,738
Native American	11,594	11,487	10,950	10,928	10,812	11,127	11,733	12,101
Substantial	10,681	10,272	9,731	9,606	9,411	9,678	10,138	10,435
Predominant	12,407	12,547	12,016	12,072	12,022	12,375	13,088	13,513
Hispanic	9,745	9,429	9,354	9,593	9,197	9,978	10,705	11,068
Substantial	8,091	7,613	7,615	7,751	7,077	8,077	8,837	9,048
Predominant	11,498	11,330	11,147	11,458	11,311	11,865	12,550	13,058
	Percent							
Ratio of income to metro income:								
Nonmetro	70.8	70.9	71.3	71.8	72.0	72.3	71.2	71.4
Black	59.6	60.1	61.7	62.3	62.8	63.9	63.3	63.6
Substantial	62.1	62.5	64.0	64.7	65.3	66.1	65.7	65.8
Predominant	54.1	55.0	56.8	57.3	57.4	59.2	58.1	58.6
Native American	52.0	52.6	54.1	54.8	55.7	54.9	53.8	53.4
Substantial	55.8	57.7	59.2	60.3	61.4	60.8	60.1	59.8
Predominant	48.6	48.3	49.6	50.1	50.7	49.9	48.5	47.9
Hispanic	59.6	61.1	60.8	60.3	62.3	59.6	57.9	57.3
Substantial	66.5	68.6	68.1	67.9	71.0	67.3	65.2	65.1
Predominant	52.4	53.3	53.3	52.6	53.6	52.0	50.6	49.7

NA = Change between 1988 and 1989 not calculated. 0 = Less than 0.05-percent growth.

Note: Previous years' incomes converted to 1996 dollars using the chained-type personal consumption expenditures price index.

Source: Calculated by ERS using data from the Bureau of Economic Analysis.

**Appendix table 11—Per capita income and transfer payments, by residence, 1996, and average annual changes in transfer payments, 1989-96<sup>1</sup>**

Item	1996		Average annual change <sup>2</sup>			
	Income	Share of transfers	1989-96	1989-91	1991-94	1994-96
	Dollars	Percent <sup>3</sup>	Percent			
<b>Nonmetro:</b>						
Earnings	11,225	n/a	0.61	-1.16	2.00	1.03
Personal income	18,529	n/a	1.07	-.24	1.64	1.87
Transfer payments	3,894	100.0	4.20	5.56	3.43	2.45
Retirement/disability	1,945	50.0	1.82	2.29	1.80	1.24
Social Security	1,454	37.4	1.76	2.16	1.82	1.07
Medical	1,352	34.7	8.57	11.79	7.39	5.04
Medicare	743	19.1	6.88	5.03	7.51	7.11
Medicaid	602	15.4	11.44	21.68	7.71	2.90
Income maintenance programs	362	9.3	4.94	6.74	5.53	.93
Supplemental Security Income	114	3.0	6.01	5.25	7.82	1.60
Aid to Families with Dependent Children	51	1.3	-2.52	4.57	-2.28	-11.05
Food Stamps	87	2.2	2.79	11.53	.10	-5.21
Other income maintenance	110	2.8	13.18	4.13	20.25	14.76
Unemployment insurance	86	2.2	10.67	25.53	-4.63	-1.96
Veterans' benefits	100	2.6	-1.09	-3.28	-.91	.27
Other transfer programs	48	1.2	1.65	-5.06	-2.01	8.60
<b>Metro:</b>						
Earnings	17,200	n/a	.67	-1.31	1.26	1.91
Personal income	25,944	n/a	.99	-.60	1.16	2.49
Transfer payments	3,841	100.0	4.05	5.21	3.51	2.21
Retirement/disability	1,903	49.5	1.90	2.00	1.85	1.66
Social Security	1,248	32.5	1.70	1.87	1.76	1.23
Medical	1,365	35.5	7.45	9.51	7.11	4.54
Medicare	736	19.1	5.57	3.7	6.47	6.46
Medicaid	621	16.2	10.45	17.94	8.39	2.67
Income maintenance programs	372	9.7	4.60	6.96	5.80	-.43
Supplemental Security Income	109	2.8	6.20	5.47	7.68	2.62
Aid to Families with Dependent Children	90	2.3	-1.05	4.58	-.19	-8.27
Food Stamps	82	2.2	6.16	16.33	4.97	-5.25
Other income maintenance	92	2.4	9.73	1.90	15.87	11.23
Unemployment insurance	84	2.2	12.02	30.49	-2.47	-7.62
Veterans' benefits	76	2.0	-1.02	-2.82	-.89	.43
Other transfer programs	46	1.1	1.49	-3.03	-1.12	5.00

n/a = Not applicable.

<sup>1</sup>Government transfer payments to individuals (95 percent of all transfer payments). See p. 119 for definition of government transfer programs.

<sup>2</sup>Change in real 1996 dollars.

<sup>3</sup>Percentages shown for the major categories sum to 100. Percentages for the subcategories may not sum to the category value because only selected programs are included.

Source: Calculated by ERS using data from the Bureau of Economic Analysis.

Appendix Tables

**Appendix table 12—Nonmetro per capita income and transfer payments, by region and selected county types, 1996**

County type	Per capita income	Per capita transfers	Transfers as a share of income	Share of transfers from			Share of counties designated high transfers
				Retirement/disability	Medical programs	Income maintenance programs	
	Dollars			Percent			
All nonmetro	18,529	3,894	21.0	50.0	34.7	9.3	25.0
Region:							
Northeast	20,599	4,130	20.0	50.0	36.5	7.6	7.4
Midwest	19,348	3,668	19.0	53.5	34.0	6.8	15.2
South	17,452	4,052	23.2	47.2	36.4	11.0	37.5
West	18,622	3,736	20.0	51.7	29.5	10.1	16.0
Minority concentration:							
Black	16,489	4,137	25.1	41.5	38.3	15.0	45.9
Substantial	17,077	4,092	24.0	43.4	38.2	13.4	32.3
Predominant	15,206	4,232	27.8	37.6	38.5	18.4	68.8
Native American	13,843	3,845	27.8	33.5	34.3	18.5	59.0
Substantial	15,509	3,701	23.9	38.9	35.0	15.0	41.2
Predominant	12,431	3,966	31.9	29.2	33.8	21.3	72.7
Hispanic	14,876	3,696	24.8	40.1	37.8	16.4	36.4
Substantial	16,896	3,717	22.0	44.6	36.4	13.6	15.7
Predominant	12,886	3,674	28.5	35.6	38.9	19.0	64.9
Other types:							
Retirement-destination	19,584	4,308	22.0	54.8	31.7	7.7	31.6
Persistent-poverty	15,450	4,162	26.9	40.5	38.5	15.0	62.9
High transfers, 1994-96	15,414	4,696	30.5	43.9	38.0	12.4	100.0

Note: See pp. 118-119 for definition of regions and pp. 119-120 for ERS county types (typology codes).

Source: Calculated by ERS using data from the Bureau of Economic Analysis and revised ERS typology codes.

**Appendix table 13—Nonmetro per capita transfer payments for public assistance, by minority county types, 1996**

County type	Medicaid	SSI <sup>1</sup>	AFDC <sup>2</sup>	Food stamps	Other income maintenance <sup>3</sup>	All public assistance
	1996 dollars					
Nonmetro	602	114	51	87	110	964
Counties:						
Black	772	222	55	155	189	1,393
Substantial	742	193	53	134	168	1,290
Predominant	834	285	61	199	235	1,614
Native American	854	186	160	188	178	1,566
Substantial	695	173	110	124	149	1,251
Predominant	988	198	202	243	202	1,833
Hispanic	699	146	106	163	189	1,303
Substantial	645	117	97	124	168	1,151
Predominant	752	176	116	200	208	1,452

<sup>1</sup>Supplemental Security Income.

<sup>2</sup>Aid to Families with Dependent Children (replaced by Temporary Assistance to Needy Families beginning in mid-1996).

<sup>3</sup>Includes general assistance, emergency assistance, refugee assistance, foster home care payments, earned income tax credits, and energy assistance.

Source: Calculated by ERS using data from the Bureau of Economic Analysis.

## Appendix Tables

**Appendix table 14—Poverty rates, by residence, region, and selected characteristics, 1996**

Item	Poverty rate		Share of poor	
	Nonmetro	Metro	Nonmetro	Metro
			Percent	
Total	15.9	13.2	100.0	100.0
By region:				
Northeast	10.7	13.0	7.0	21.2
Midwest	12.4	10.2	23.6	16.6
South	18.7	14.0	51.6	34.8
West	18.4	15.0	17.7	27.5
By race/ethnicity:				
White non-Hispanic	12.2	7.5	63.2	39.4
Black non-Hispanic	35.2	26.9	20.7	27.1
Hispanic	33.4	28.9	11.1	27.4
Native American	33.7	28.6	3.7	1.5
By family type:				
Husband-wife headed families	8.2	6.5	34.9	32.2
Female-headed families	41.1	34.4	37.4	40.4
Women living alone	30.4	22.7	14.3	14.0
Men living alone	22.7	15.8	9.3	9.0
By age:				
0-17	22.4	20.0	38.1	40.0
18-64	13.5	10.9	50.1	51.3
65+	13.5	9.9	11.8	8.7
By family employment:				
One or more full-time-full-year workers	5.0	3.9	20.4	21.0
Part-time or part-year worker(s) only	40.7	35.1	43.6	37.8
No family member employed	56.8	64.2	25.9	33.8
No working-age person in family	14.8	11.3	10.0	7.4
By educational attainment (persons age 25 and above only):				
Less than high school graduation	24.9	24.8	45.7	42.2
High school diploma or GED	11.4	9.7	35.6	32.1
Some college or associate degree	8.1	6.7	14.4	17.0
Bachelor's degree or more	3.7	3.3	4.3	8.7

Notes: See pp. 118-119 for definition of regions. Shares of poor by race/ethnicity and family type do not add to 100 percent because not all categories are included. Work status refers to employment during the entire year. For persons living alone, family employment refers to the person's own work status.

Source: Calculated by ERS using data from the Bureau of the Census March 1997 Current Population Survey.

Appendix table 15— Selected characteristics of children, by residence, 1996

Item	Metro	Nonmetro	All
		Thousands	
Number of children	56,458	14,192	70,650
		Percent	
Share of population	26.4	27.1	26.5
Age (years):			
Less than 6	34.1	31.5	33.6
6+	65.9	68.5	66.4
Average age	8.4	8.8	8.5
Region:			
Northeast	20.5	9.7	18.3
Midwest	22.0	30.3	23.7
South	32.1	43.0	34.3
West	25.4	17.0	23.7
Race:			
White	61.6	75.9	64.6
Black	16.4	12.4	15.6
Hispanic	16.6	7.8	14.8
Native American	.6	2.3	.9
Other	4.8	1.6	4.1
Family structure:			
Two-parent family	69.8	70.2	69.9
Single-parent family	30.2	29.8	30.1
Education of parents:			
Two-parent family—			
Both high school graduate	80.4	75.8	79.5
One high school graduate	10.6	14.0	11.2
Neither high school graduate	9.0	10.2	9.3
Single-parent family—			
Head high school graduate	72.8	75.4	73.3
Head not high school graduate	27.2	24.6	26.7
No-earner family	4.1	5.1	4.3
Family size:			
One child	24.0	23.9	24.0
Two children	40.5	37.5	39.9
Three or more children	35.5	38.6	36.1

Source: Calculated by ERS using data from the March 1997 Current Population Survey.

## Appendix Tables

**Appendix table 16—Poverty rates of rural children, by selected characteristics and race/ethnicity, 1996**

Item	White	Black	Hispanic	Native American	All
			Thousands		
Number of children	1,863	882	505	134	3,457
			Percent poor		
Age (years):					
Less than 6	22.2	60.9	48.0	47.7	30.4
6+	15.1	44.7	44.5	37.2	21.6
Region:					
Northeast	15.3	28.6*	36.0*	100.0*	15.9
Midwest	14.8	43.1	31.0*	40.6	16.9
South	18.8	51.3	45.6	37.8	29.8
West	21.3	30.4*	49.2	40.9	28.8
Family structure:					
Two-parent family	8.5	17.7	36.0	37.1	12.0
Single-parent family	45.2	68.0	74.8	43.6	53.5
Education of parents:					
Two-parent family—					
Both high school graduate	4.6	9.5	16.0	14.4*	5.6
One high school graduate	19.6	25.5	37.1	66.7*	23.4
Neither high school graduate	35.5	41.1	3.2	72.4*	44.2
Single-parent family—					
Head high school graduate	41.2	64.0	66.9	35.0	47.6
Head not high school graduate	64.4	75.7	81.1	70.5	71.6
No-earner family	79.0	95.3	95.5	100.0	87.0
Family size:					
One child	17.8	44.6	38.8	33.3*	23.0
Two children	14.6	46.6	37.2	32.0	19.6
Three or more children	20.0	55.2	53.3	50.3	29.8

\*Weighted number less than 30 cases.

Source: Calculated by ERS using data from the March 1997 Current Population Survey.

Appendix table 17—Characteristics of households by poverty status, race/ethnicity, and age, 1995

Characteristic	Total		White		Hispanic		Black		65 or older	
	Nonmetro	Metro	Nonmetro	Metro	Nonmetro	Metro	Nonmetro	Metro	Nonmetro	Metro
Nonpoor households:										
Thousands										
U.S. total	17,798	65,129	16,108	50,587	524	5,138	974	6,989	4,436	12,446
Tenure—										
Percent										
Owners	77.9	67.0	79.0	72.2	62.3	46.8	67.7	48.3	88.0	80.1
Renters	22.1	33.0	21.0	27.8	37.7	53.3	32.3	51.7	12.0	19.9
Household type—										
1 person	21.5	23.5	21.6	24.2	19.1	14.9	22.3	26.6	37.8	38.6
2+ persons: all adults	42.4	39.5	43.3	41.7	29.8	32.7	35.4	29.8	58.5	55.2
1 or more children	36.1	37.1	35.1	34.1	51.1	52.4	42.3	43.7	3.7	6.2
Householder age—										
Under 45	42.5	49.7	41.9	47.3	47.8	63.0	46.6	54.2	n/a	n/a
45 to 64	32.6	31.2	32.3	31.3	41.5	27.1	34.2	32.5	n/a	n/a
65 or older	24.9	19.1	25.8	21.4	10.7	9.9	19.1	13.3	n/a	n/a
Housing quality—										
Crowded	1.2	1.8	.8	.8	10.1	10.2	2.6	2.3	.2	.3
Lacking plumbing	1.3	1.3	1.3	1.2	1.5	1.3	2.6	1.9	1.9	1.4
Moderately inadequate	4.8	3.3	4.0	2.6	11.1	6.7	14.9	6.3	3.7	2.7
Severely inadequate	1.6	1.8	1.5	1.5	1.5	2.2	3.2	3.1	2.1	1.5
Expensive	2.4	5.7	2.4	5.3	3.4	7.6	2.0	6.1	2.5	8.6
Poor households:										
Thousands										
U.S. total	3,789	10,979	2,828	5,634	196	1,898	618	2,954	1,320	2,639
Tenure—										
Percent										
Owners	52.8	37.1	56.9	49.2	39.2	23.2	42.2	24.9	71.2	56.3
Renters	47.2	62.9	43.1	50.8	60.8	76.8	57.8	75.1	28.8	43.7
Household type—										
1 person	40.4	31.1	43.5	39.0	27.1	14.9	35.3	28.5	69.0	62.0
2+ persons: all adults	20.9	21.0	23.1	26.8	10.5	14.2	16.2	13.3	24.9	27.1
1 or more children	38.7	47.8	33.4	34.1	62.4	70.9	48.5	58.2	6.1	10.8
Householder age—										
Under 45	40.9	51.0	37.1	42.1	61.9	64.4	47.5	57.9	n/a	n/a
45 to 64	24.2	25.0	24.0	26.3	16.3	23.3	26.8	22.6	n/a	n/a
65 or older	34.8	24.0	38.8	31.6	21.8	12.3	25.6	19.5	n/a	n/a
Housing quality—										
Crowded	4.1	8.9	2.5	3.5	23.4	25.9	3.7	7.7	.6	.4
Lacking plumbing	3.6	2.1	3.5	2.2	3.2	2.1	4.9	2.0	4.1	2.5
Moderately inadequate	11.7	7.9	7.6	4.9	22.4	9.2	26.5	13.2	11.5	6.6
Severely inadequate	4.9	3.6	4.0	2.6	6.7	4.9	7.2	4.9	4.4	3.3
Expensive	42.2	63.4	45.6	67.3	28.4	58.8	33.9	57.0	34.4	57.5

See notes at end of table.

Continued—

Appendix Tables

Appendix table 17—Characteristics of households by poverty status, race/ethnicity, and age, 1995—Continued

Characteristic	Total		White		Hispanic		Black		65 or older	
	Nonmetro	Metro	Nonmetro	Metro	Nonmetro	Metro	Nonmetro	Metro	Nonmetro	Metro
	Thousands									
All U.S. households	21,586	76,107	18,936	56,221	720	7,037	1,592	9,943	5,756	15,084
	Percent									
Tenure—										
Owners	73.4	62.7	75.7	69.9	56.0	40.4	57.8	41.4	84.1	75.9
Renters	26.6	37.3	24.3	30.1	44.0	59.6	42.2	58.6	15.9	24.1
Household type—										
1 person	24.9	24.6	24.9	25.7	21.3	14.9	27.3	27.1	44.9	42.7
2+ persons: all adults	38.6	36.8	40.3	40.2	24.5	27.7	27.9	24.9	50.8	50.3
1 or more children	36.6	38.6	34.8	34.1	54.2	57.4	44.7	48.0	4.3	7.0
Householder age—										
Under 45	42.2	49.9	41.2	46.7	51.7	63.4	47.0	55.3	n/a	n/a
45 to 64	31.2	30.3	31.0	30.8	34.6	26.1	31.4	29.6	n/a	n/a
65 or older	26.7	19.8	27.8	22.4	13.7	10.5	21.7	15.2	n/a	n/a
Housing quality—										
Crowded	1.7	2.9	1.1	1.1	13.8	14.4	3.0	3.9	.3	.3
Lacking plumbing	1.7	1.4	1.6	1.3	2.0	1.5	3.5	1.9	2.4	1.6
Moderately inadequate	6.0	4.0	4.5	2.8	14.1	7.4	19.4	8.3	5.5	3.3
Severely inadequate	2.2	2.0	1.9	1.6	2.9	2.9	4.8	3.6	2.7	1.8
Expensive	9.4	14.0	8.8	11.5	10.2	21.4	14.4	21.2	9.8	17.2

n/a = Not applicable.

Source: Calculated by ERS using data from the 1995 American Housing Survey.

Appendix table 18—Demographic and earnings characteristics of hired farmworkers, 1990-97

Characteristics	1990	1991	1992	1993	1994 <sup>1</sup>	1995 <sup>1</sup>	1996	1997
Thousands								
Number of workers	886	884	848	803	793	849	906	889
Percent								
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Gender:								
Male	82.9	82.4	83.8	84.7	83.7	84.5	84.2	83.3
Female	17.1	17.6	16.2	15.3	16.3	15.5	15.8	16.7
Racial/ethnic group:								
White	61.0	60.3	59.7	57.5	51.3	53.5	58.9	52.4
Hispanic	29.4	28.3	30.7	33.6	41.3	41.1	36.0	41.0
Black and other	9.6	11.4	9.6	8.9	7.4	5.3	5.1	6.6
Age (years):								
Less than 25	31.5	25.0	24.7	27.2	28.0	30.1	27.9	30.7
25-44	47.6	51.6	52.6	51.1	48.8	44.2	46.0	45.6
45-59	14.4	15.1	16.3	16.2	17.2	18.2	19.1	17.1
60 and older	6.5	8.3	6.4	5.5	6.0	7.5	7.0	6.6
Marital status:								
Married	53.3	53.4	53.5	51.8	58.5	58.5	56.3	52.1
Widowed, divorced, or separated	8.9	11.2	10.1	9.5	8.7	7.5	8.1	8.4
Never married	37.8	35.4	36.4	38.6	32.8	34.0	35.6	39.5
Schooling completed: <sup>2</sup>								
0-4 years	11.1	11.5	14.1	16.4	13.4	14.2	13.1	12.2
5-8 years	21.6	21.2	16.0	17.4	22.9	22.5	19.9	22.1
9-11 years	22.8	22.6	27.0	21.8	22.7	22.7	24.2	24.8
12 years	31.4	31.0	26.9	27.0	25.9	25.9	25.4	22.3
13 years or more	13.1	13.7	16.0	17.4	15.6	14.7	17.4	18.6
1997 dollars								
Median weekly earnings:								
Full-time workers <sup>3</sup>	295	285	275	278	271	274	286	277
All workers	246	247	229	244	258	253	256	250

Note: These characteristics are annual averages calculated from the 12 monthly Current Population Survey estimates.

<sup>1</sup>Revised.

<sup>2</sup>Educational attainment levels, beginning January 1992, were revised to reflect degrees or diplomas received rather than years of school completed.

<sup>3</sup>Full-time workers usually work 35 or more hours per week. Data for 1994 and later years are not directly comparable with data for 1993 and earlier years.

Source: Calculated by ERS using data from the Current Population Survey earnings microdata file.

## Appendix Tables

### Appendix table 19—Demographic and earnings characteristics of all wage and salary workers, 1990-97

Characteristics	1990	1991	1992	1993	1994 <sup>1</sup>	1995 <sup>1</sup>	1996	1997
Thousands								
Number of workers	104,351	103,166	104,054	105,407	108,166	110,220	112,142	114,697
Percent								
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Gender:								
Male	52.7	52.5	52.2	52.1	52.4	52.4	52.2	52.2
Female	47.3	47.5	47.8	47.9	47.6	47.6	47.8	47.8
Racial/ethnic group:								
White	78.3	78.1	77.9	77.7	76.3	76.2	75.0	74.0
Hispanic	7.9	8.0	8.0	8.2	9.3	9.5	9.7	10.4
Black and other	13.8	13.9	14.1	14.1	14.4	14.3	15.3	15.6
Age (years):								
Less than 25	15.8	17.2	16.7	16.6	17.1	16.8	16.2	16.4
25-44	56.5	55.4	55.2	54.7	54.3	53.9	53.8	53
45-59	21.8	21.7	22.5	23.2	23.4	24.0	24.7	25.4
60 and older	5.9	5.7	5.6	5.5	5.2	5.3	5.3	5.2
Marital status:								
Married	58.2	58.5	58.3	58.2	57.9	58.0	58.0	57.0
Widowed, divorced, or separated	14.3	14.3	15.4	14.6	14.5	14.4	14.5	14.6
Never married	27.5	27.2	27.2	27.1	27.6	27.6	27.5	28.4
Schooling completed: <sup>2</sup>								
0-4 years	1.0	.9	.9	.8	.8	.8	.7	.8
5-8 years	4.0	3.7	3.0	2.8	2.8	2.7	2.7	2.8
9-11 years	10.8	10.2	10.1	9.8	9.5	9.5	9.7	10.0
12 years	39.4	39.2	35.0	34.4	33.3	32.7	32.4	32.4
13 years or more	44.8	46.0	51.0	52.2	53.6	54.3	54.4	54.0
1997 dollars								
Median weekly earnings:								
Full-time workers <sup>3</sup>	496	503	503	505	520	506	492	500
All workers	442	436	434	444	433	421	424	432

Note: These characteristics are annual averages calculated from the 12 monthly Current Population Survey estimates.

<sup>1</sup>Revised.

<sup>2</sup>Educational attainment levels, beginning January 1992, were revised to reflect degrees or diplomas received rather than years of school completed.

<sup>3</sup>Full-time workers usually work 35 or more hours per week. Data for 1994 and later years are not directly comparable with data for 1993 and earlier years.

Source: Calculated by ERS using data from the Current Population Survey earnings microdata file.

Appendix table 20—Income and net worth of farm operator households, by farm typology group, 1996

Item	Total household income				Off-farm income		Total net worth	
	Operator households	Average amount per household	From off-farm sources <sup>1</sup>	Share of U.S. average household income <sup>2</sup>	Average amount per household	From earned sources	Average amount per household	From off-farm sources
		Number	Dollars	Percent	Dollars	Percent	Dollars	Percent
Small family farms: <sup>3</sup>								
Limited-resource <sup>4</sup>	291,659	10,633	127.8	22.6	13,587	48.8	103,242	19.4
Retirement <sup>5</sup>	261,428	40,729	99.7	86.4	40,594	38.0*	436,259	28.0
Residential-lifestyle <sup>5</sup>	537,181	71,673	106.1	152.1	76,067	91.4	283,724	27.5
Farming occupation: <sup>5</sup>								
Lower sales	524,820	31,511	104.1	66.9	32,800	67.9	409,460	15.1
Higher sales	192,269	59,181	56.6	125.6	33,473	63.2	640,038	10.9
Large family farms <sup>3</sup>	95,485	75,674	29.6	160.6	22,409	75.6	746,526	11.1
Very large family farms <sup>3</sup>	58,822	193,798	18.0	411.3	34,951	75.7	1,488,966	7.7
All operator households	1,961,664	50,361	84.3	106.9	42,455	74.8	404,448	17.7

Note: Household data are not collected for nonfamily farms.

\*The relative standard error exceeds 25 percent but is no more than 50 percent.

<sup>1</sup>Income from off-farm sources can be more than 100 percent of total household income if earnings of the operator household from farming activities is negative.

<sup>2</sup>Average farm household income divided by U.S. average household income (\$47,123).

<sup>3</sup>Family farms include farms organized as sole proprietorships, partnerships, or family corporations. Farms operated by hired managers are excluded. As defined here, small farms have gross sales of less than \$250,000. Large family farms have sales between \$250,000 and \$499,999. Very large farms have sales of \$500,000 or more.

<sup>4</sup>Limited-resource farms meet three conditions: household income less than \$20,000, farm assets less than \$150,000, and gross sales less than \$100,000.

<sup>5</sup>Small farms other than limited-resource farms are classified according to the major occupation of their operators. Operators of retirement farms are retired. Operators of residential/lifestyle farms report a nonfarm occupation. Operators of farming occupation farms report farming as their major occupation.

Source: 1996 Agricultural Resource Management Study for farm operator and farm household data. Current Population Survey (CPS) for U.S. average household income.

Appendix Tables

Appendix table 21— Characteristics of farms and their operators, by farm typology group, 1996

Item	Unit	Small family farms <sup>1</sup>				
		Limited-resource <sup>2</sup>	Retirement <sup>3</sup>	Residential/ lifestyle <sup>3</sup>	Farming occupation <sup>3</sup>	
					Lower sales (less than \$249,999)	Higher sales (\$100,000 to \$100,000)
Farms	Number	291,659	261,428	537,181	524,820	192,269
Land operated per farm	Acres	100	205*	176	432	1,100
Sales less than \$10,000	Percentage of farms	87.6	78.6	74.3	42.4	n/a
Mean gross cash farm income	Dollars per farm	5,327	10,481	11,996	30,064	152,276
Conservation Reserve Program (CRP) is sole source of gross farm income	Percentage of farms	d	21.4	4.5*	3.4	0
Farms by specialization:						
Cash grain	do.	8.0**	4.0*	9.4	17.9	49.0
Other field crops <sup>5</sup>	do.	17.0*	41.0	18.3	17.4	7.2
High-value crops <sup>6</sup>	do.	6.0*	7.8*	5.4	10.1*	6.3
Beef	do.	54.1	35.9	45.6	38.0	8.4*
Hogs	do.	d	d	d	d	d
Dairy	do.	d	d	d	4.5	21.4
Other livestock	do.	12.0*	10.7	18.0	10.0*	d
Farms by major farming region:						
Northeast	do.	d	d	5.5	7.5*	6.8**
Lake States	do.	d	7.5	6.7	13.0	16.3
Corn Belt	do.	13.6*	24.0	17.9	13.8	29.8
Northern Plains	do.	d	d	7.7*	8.4	17.3
Appalachia	do.	20.4*	23.0*	19.9	12.2	5.4
Southeast	do.	4.8*	8.1*	8.2	8.2	5.3*
Delta	do.	7.5*	6.6*	9.9*	3.8	3.3*
Southern Plains	do.	29.6*	11.0*	12.7	18.1	6.0
Mountain	do.	d	4.1*	5.5	6.6	5.7
Pacific	do.	d	4.8*	6.0	8.5	4.2
Average age	Years	61	71	48	58	52
Operators by occupation:						
Farming	Percentage of operators	32.2	n/a	n/a	100.0	100.0
Hired manager	do.	n/a	n/a	n/a	n/a	n/a
Something else	do.	19.1*	n/a	100.0	n/a	n/a
Retired	do.	48.7	100.0	n/a	n/a	n/a

See notes at end of table.

Continued—

Appendix table 21—Characteristics of farms and their operators, by farm typology group, 1996—Continued

Item		Large family farms <sup>1</sup> (sales of \$255,000 to \$499,999)	Very large family farms <sup>1</sup> (sales of \$500,000 or more)	Nonfamily farms <sup>4</sup>	All U.S. farms
Farms	Number	95,485	58,822	47,238*	2,008,902
Land operated per farm	Acres	1,311	2,343	904*	459
Sales less than \$10,000	Percentage of farms	n/a	n/a	55.7*	55.2
Mean gross cash farm income:	Dollars per farm	315,020	972,849	259,158*	77,326
Conservation Reserve Program (CRP) is sole source of gross farm income	Percentage of farms	0	0	d	5.3
Farms by specialization:					
Cash grain	do.	40.2*	24.1	27.2**	16.8
Other field crops <sup>5</sup>	do.	15.3*	19.0	10.1*	19.5
High-value crops <sup>6</sup>	do.	7.1*	10.5	11.3*	7.5
Beef	do.	7.1*	12.3	10.6*	36.4
Hogs	do.	3.7	6.5	d	2.2*
Dairy	do.	15.2*	12.8	d	4.6
Other livestock	do.	11.3	14.7	d	13.0
Farms by major farming region:					
Northeast	do.	7.5**	5.2**	d	5.7*
Lake States	do.	9.3	6.3	d	9.5
Corn Belt	do.	21.0	18.0	6.4**	18.0
Northern Plains	do.	16.4*	d	d	9.4
Appalachia	do.	9.4*	d	d	15.7
Southeast	do.	5.4*	8.8	5.0**	7.2
Delta	do.	6.0*	d	d	6.6
Southern Plains	do.	12.0*	d	d	16.1
Mountain	do.	6.6	8.7	7.9**	5.2
Pacific	do.	6.4*	16.3	10.6*	6.5
Average age	Years	50	51	54	56
Operators by occupation:					
Farming	Percentage of operators	97.5	94.9	20.4**	48.3
Hired manager	do.	n/a	n/a	66.7	1.6*
Something else	do.	d	4.5*	d	30.0
Retired	do.	d	d	d	20.1

n/a = Not applicable.

d = Data suppressed due to insufficient observations or a relative standard error that exceeds 75 percent.

\*The relative standard error exceeds 25 percent but is no more than 50 percent.

\*\*The relative standard error exceeds 50 percent but is no more than 75 percent.

<sup>1</sup>Family farms include farms organized as sole proprietorships, partnerships, or family corporations. Farms operated by hired managers are excluded. As defined here, small farms have gross sales of less than \$250,000. Large family farms have sales between \$250,000 and \$499,999. Very large farms have sales of \$500,000 or more.

<sup>2</sup>Limited-resource farms meet three conditions: household income less than \$20,000, farm assets less than \$150,000, and gross sales less than \$100,000.

<sup>3</sup>Small farms other than limited-resource farms are classified according to the major occupation of their operators. Operators of retirement farms are retired. Operators of residential/lifestyle farms report a nonfarm occupation. Operators of farming occupation farms report farming as their major occupation.

<sup>4</sup>Nonfamily farms include farms organized as nonfamily corporations or as cooperatives, as well as farms operated by hired managers.

<sup>5</sup>Includes farms where the Conservation Reserve Program (CRP) is the sole source of gross farm income.

<sup>6</sup>Vegetables, fruits, tree nuts, and horticultural specialties.

Source: 1996 Agricultural Resource Management Study.