#### SUPPLEMENTARY TABLES

#### THE UPSKILLING OF APPALACHIA: EARNINGS AND THE IMPROVEMENT OF SKILL LEVELS, 1960 TO 2000

by

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**Authors' notes:** These supplementary tables present detailed trends in income and employment for Appalachia; its northern, central, and southern subregions; and the portion of the United States outside of Appalachia. They also show comparative trends for other historically poor regions of the country: the Mississippi Delta, the Ozark Mountain region, and the Rio Grande Valley. Economic conditions in each of these regions have improved dramatically during the past 40 years, indicating that the convergence in income and employment (which we discuss in the main report) has not been limited to the Appalachian region.

The base population totals used in these tables came from 1960 through 2000 census data from the National Historical Geographical Information System (NHGIS). We applied these base totals to the percentages obtained from the Census Bureau's internal long-form data files from 1960 to 2000 to obtain the numbers behind these percentages. These numbers have been rounded to the nearest thousand.

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Panel A: Non-Appalachian United States								
	1960	1970	1980	1990	2000			
Average Age	43.1	43.4	41.4	40.9	42.3			
Educational Attainment								
12 or more years								
Number	16,282,000	22,928,000	35,250,000	49,377,000	55,496,000			
Percent	44.7	58.1	74.3	80.7	83.1			
16 or more years								
Number	3,980,000	6,137,000	10,801,000	15,632,000	18,447,000			
Percent	10.9	15.6	22.8	25.5	27.6			
Black (African-American)								
Number	3,426,000	3,957,000	4,723,000	6,226,000	7,400,000			
Percent	9.4	10.0	10.0	10.2	11.1			
Foreign-Born								
Number	2,565,000	2,114,000	3,379,000	7,247,000	11,586,000			
Percent	7.0	5.4	7.1	11.8	17.4			
County Population in 1960								
Less than 10,000								
Number	1,682,000	1,633,000	2,061,000	2,555,000	3,002,000			
Percent	4.6	4.1	4.3	4.2	4.5			
10,000 to 50,000								
Number	5,397,000	5,522,000	7,079,000	9,026,000	10,344,000			
Percent	14.8	14.0	14.9	14.8	15.5			
More than 50,000								
Number	29,131,000	32,322,000	37,992,000	49,578,000	53,879,000			
Percent	80.0	81.9	80.0	81.0	80.7			

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Panel B: Appalachia								
	1960	1970	1980	1990	2000			
Average Age	43.1	44.0	42.5	41.9	43.5			
Educational Attainment								
12 or more years								
Number	1,369,000	1,893,000	3,022,000	4,083,000	4,763,000			
Percent	34.6	47.7	64.5	74.6	80.2			
16 or more years								
Number	287,000	390,000	705,000	989,000	1,183,000			
Percent	7.3	9.8	15.0	18.1	19.9			
Black (African-American)								
Number	230,000	237,000	232,000	341,000	419,000			
Percent	5.8	6.0	4.9	6.2	7.1			
Foreign-Born								
Number	77,000	47,000	90,000	68,000	207,000			
Percent	2.0	1.2	1.9	1.2	3.5			
County Population in 1960								
Less than 10,000								
Number	188,000	192,000	246,000	309,000	392,000			
Percent	4.7	4.8	5.3	5.7	6.6			
10,000 to 50,000								
Number	1,058,000	1,096,000	1,412,000	1,699,000	1,962,000			
Percent	26.7	27.6	30.1	31.1	33.0			
More than 50,000								
Number	2,730,000	2,684,000	3,016,000	3,483,000	3,600,000			
Percent	68.9	67.6	64.3	63.7	60.6			

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Panel C: Northern Appalachia								
	1960	1970	1980	1990	2000			
Average Age	43.1	44.6	42.5	41.9	43.4			
Educational Attainment								
12 or more years								
Number	882,000	1,161,000	1,660,000	2,048,000	2,204,000			
Percent	39.7	54.7	71.2	80.3	85.6			
16 or more years								
Number	177,000	225,000	374,000	469,000	525,000			
Percent	8.0	10.6	16.0	18.4	20.4			
Black (African-American)								
Number	65,000	46,000	70,000	83,000	100,000			
Percent	2.9	2.2	3.0	3.3	3.9			
Foreign-Born								
Number	93,000	44,000	35,000	58,000	75,000			
Percent	4.2	2.1	1.5	2.3	2.9			
County Population in 1960								
Less than 10,000								
Number	43,000	41,000	52,000	62,000	71,000			
Percent	1.9	2.0	2.2	2.4	2.8			
10,000 to 50,000								
Number	355,000	353,000	433,000	508,000	550,000			
Percent	16.0	16.6	18.6	19.9	21.4			
More than 50,000								
Number	1,822,000	1,733,000	1,858,000	1,988,000	1,937,000			
Percent	82.0	81.7	79.7	77.9	75.2			

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Panel D: Central Appalachia								
	1960	1970	1980	1990	2000			
Average Age	43.0	44.0	41.9	42.0	43.2			
Educational Attainment								
12 or more years								
Number	758,000	109,000	222,000	300,000	380,000			
Percent	19.9	30.0	46.9	57.3	67.1			
16 or more years								
Number	164,000	22,000	44,000	52,000	62,000			
Percent	4.3	6.1	9.3	10.0	11.0			
Black (African-American)								
Number	146,000	11,000	11,000	6,000	9,000			
Percent	3.8	3.0	2.4	1.2	1.7			
Foreign-Born								
Number	0	0	2,000	3,000	12,000			
Percent	0.0	0.0	0.5	0.7	2.2			
County Population in 1960								
Less than 10,000								
Number	693,000	69,000	86,000	101,000	115,000			
Percent	18.2	19.1	18.2	19.3	20.3			
10,000 to 50,000								
Number	1,882,000	186,000	249,000	283,000	316,000			
Percent	49.4	51.3	52.6	53.9	55.8			
More than 50,000								
Number	1,236,000	109,000	136,000	139,000	137,000			
Percent	32.5	30.1	28.8	26.5	24.1			

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Panel E: Southern Appalachia								
	1960	1970	1980	1990	2000			
Average Age	43.0	43.1	41.9	41.8	42.8			
Educational Attainment								
12 or more years								
Number	401,000	632,000	1,127,000	1,726,000	2,189,000			
Percent	29.5	42.5	59.8	72.0	78.2			
16 or more years								
Number	93,000	145,000	298,000	457,000	597,000			
Percent	6.8	9.8	15.8	19.1	21.3			
Black (African-American)								
Number	181,000	170,000	201,000	245,000	339,000			
Percent	13.3	11.4	10.6	10.2	12.1			
Foreign-Born								
Number	18,000	0	27,000	28,000	168,000			
Percent	1.3	0.0	1.4	1.2	6.0			
County Population in 1960								
Less than 10,000								
Number	75,000	80,000	106,000	145,000	208,000			
Percent	5.5	5.3	5.6	6.1	7.4			
10,000 to 50,000								
Number	511,000	563,000	722,000	919,000	1,081,000			
Percent	37.6	37.9	38.3	38.3	38.6			
More than 50,000								
Number	774,000	838,000	1,047,000	1,337,000	1,518,000			
Percent	57.0	56.3	55.5	55.8	54.2			

Source: Authors' analysis of the 1960 through 2000 decennial censuses.

Panel A: Non-Appalachian United States									
1960 1970 1980 1990									
Average Age	42.8	43.3	41.9	41.7	42.9				
Educational Attainment									
12 or more years									
Number	18,135,000	25,158,000	36,953,000	51,446,000	58,158,000				
Percent	47.8	59.9	73.7	81.6	85.3				
16 or more years									
Number	2,466,000	3,835,000	7,374,000	13,009,000	18,148,000				
Percent	6.5	9.1	14.7	20.6	26.6				
Black (African-American)									
Number	3,526,000	4,485,000	5,604,000	7,543,000	8,921,000				
Percent	9.3	10.7	11.2	12.0	13.1				
Foreign-Born									
Number	2,689,000	2,674,000	3,992,000	7,493,000	11,570,000				
Percent	7.1	6.4	8.0	11.9	17.0				
County Population in 1960									
Less than 10,000									
Number	1,693,000	1,691,000	2,106,000	2,532,000	2,942,000				
Percent	4.5	4.0	4.2	4.0	4.3				
10,000 to 50,000									
Number	5,516,000	5,847,000	7,397,000	9,192,000	10,349,000				
Percent	14.5	13.9	14.7	14.6	15.2				
More than 50,000									
Number	30,964,000	34,828,000	40,625,000	51,014,000	54,823,000				
Percent	81.6	82.9	81.0	81.0	80.4				

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Panel B: Appalachia								
	1960	1970	1980	1990	2000			
Average Age	43.4	44.0	42.8	42.2	43.8			
Educational Attainment								
12 or more years								
Number	1,640,000	2,174,000	3,271,000	4,375,000	5,096,000			
Percent	38.7	50.3	65.1	76.4	84.0			
16 or more years								
Number	199,000	267,000	499,000	828,000	1,179,000			
Percent	4.7	6.2	9.9	14.5	19.4			
Black (African-American)								
Number	338,000	313,000	346,000	376,000	435,000			
Percent	8.0	7.2	6.9	6.6	7.2			
Foreign-Born								
Number	122,000	81,000	91,000	129,000	261,000			
Percent	2.9	1.9	1.8	2.2	4.3			
County Population in 1960								
Less than 10,000								
Number	193,000	202,000	256,000	313,000	387,000			
Percent	4.6	4.7	5.1	5.5	6.4			
10,000 to 50,000								
Number	1,115,000	1,175,000	1,489,000	1,761,000	1,987,000			
Percent	26.3	27.2	29.6	30.7	32.8			
More than 50,000								
Number	2,933,000	2,951,000	3,292,000	3,666,000	3,729,000			
Percent	69.3	68.2	65.5	64.0	61.5			

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Panel C: Northern Appalachia								
	1960	1970	1980	1990	2000			
Average Age	43.0	44.1	43.5	42.4	43.8			
Educational Attainment								
12 or more years								
Number	1,061,000	1,349,000	1,804,000	2,187,000	2,300,000			
Percent	45.0	58.4	72.3	82.1	88.2			
16 or more years								
Number	113,000	147,000	250,000	392,000	513,000			
Percent	4.8	6.4	10.0	14.7	19.7			
Black (African-American)								
Number	65,000	60,000	89,000	95,000	75,000			
Percent	2.8	2.6	3.6	3.6	2.9			
Foreign-Born								
Number	94,000	52,000	76,000	76,000	68,000			
Percent	4.0	2.3	3.0	2.8	2.6			
County Population in 1960								
Less than 10,000								
Number	44,000	43,000	53,000	62,000	71,000			
Percent	1.9	1.9	2.1	2.3	2.7			
10,000 to 50,000								
Number	365,000	368,000	446,000	516,000	543,000			
Percent	15.5	15.9	17.9	19.3	20.8			
More than 50,000								
Number	1,957,000	1,895,000	2,011,000	2,065,000	2,009,000			
Percent	83.0	82.0	80.6	77.5	77.0			

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Panel D: Central Appalachia								
	1960	1970	1980	1990	2000			
Average Age	42.6	43.7	42.5	42.1	43.9			
Educational Attainment								
12 or more years								
Number	94,000	128,000	244,000	345,000	429,000			
Percent	23.2	32.5	48.8	62.7	73.9			
16 or more years								
Number	13,000	20,000	37,000	51,000	71,000			
Percent	3.3	4.9	7.3	9.2	12.2			
Black (African-American)								
Number	20,000	11,000	14,000	11,000	14,000			
Percent	5.0	2.7	2.9	2.0	2.4			
Foreign-Born								
Number	4,000	0	7,000	4,000	2,000			
Percent	0.9	0.1	1.5	0.7	0.3			
County Population in 1960								
Less than 10,000								
Number	71,000	73,000	90,000	104,000	118,000			
Percent	17.7	18.4	18.0	19.0	20.4			
10,000 to 50,000								
Number	199,000	201,000	263,000	298,000	322,000			
Percent	49.3	51.1	52.7	54.1	55.5			
More than 50,000								
Number	134,000	121,000	146,000	149,000	142,000			
Percent	33.1	30.7	29.3	27.1	24.5			

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	Panel E: Southern Appalachia								
	1960	1970	1980	1990	2000				
Average Age	42.6	43.6	42.6	42.2	43.5				
Educational Attainment									
12 or more years									
Number	478,000	690,000	1,205,000	1,846,000	2,360,000				
Percent	32.5	42.6	59.4	73.5	82.0				
16 or more years									
Number	73,000	104,000	208,000	378,000	586,000				
Percent	5.0	6.4	10.2	15.0	20.4				
Black (African-American)									
Number	231,000	191,000	245,000	335,000	408,000				
Percent	15.7	11.8	12.1	13.3	14.2				
Foreign-Born									
Number	10,000	25,000	11,000	34,000	153,000				
Percent	0.7	1.5	0.5	1.4	5.3				
County Population in 1960									
Less than 10,000									
Number	77,000	84,000	109,000	145,000	204,000				
Percent	5.2	5.2	5.4	5.8	7.1				
10,000 to 50,000									
Number	556,000	609,000	776,000	949,000	1,114,000				
Percent	37.8	37.6	38.3	37.8	38.7				
More than 50,000									
Number	847,000	940,000	1,146,000	1,424,000	1,565,000				
Percent	57.6	58.0	56.5	56.7	54.4				

Source: Authors' analysis of the 1960 through 2000 decennial censuses.

Panel A: Annual Income (in 2006 dollars)									
(Ratio to non-Appalachian United States in Parentheses)  1960 1970 1980 1990 2000									
Non-Appalachian United States	35,476	46,507	41,844	46,034	47,927				
Appalachia									
Amount	28,458	37,121	35,570	37,151	38,608				
Ratio to non-Appalachian U.S.	(0.802)	(0.798)	(0.850)	(0.807)	(0.806)				
Northern Appalachia									
Amount	32,063	40,568	37,979	37,845	38,466				
Ratio to non-Appalachian U.S.	(0.904)	(0.872)	(0.908)	(0.822)	(0.803)				
Central Appalachia									
Amount	20,095	27,221	30,157	28,321	27,552				
Ratio to non-Appalachian U.S.	(0.566)	(0.585)	(0.721)	(0.615)	(0.575)				
Southern Appalachia									
Amount	24,903	34,621	33,952	38,349	40,975				
Ratio to non-Appalachian U.S.	(0.702)	(0.744)	(0.811)	(0.833)	(0.855)				
Mississippi Delta									
Amount	24,745	34,576	35,357	34,968	36,999				
Ratio to non-Appalachian U.S.	(0.698)	(0.743)	(0.845)	(0.760)	(0.772)				
Ozark Mountain									
Amount	17,796	26,425	23,887	24,450	26,294				
Ratio to non-Appalachian U.S.	(0.502)	(0.568)	(0.571)	(0.531)	(0.549)				
Rio Grande									
Amount	26,186	31,879	29,529	27,803	28,925				
Ratio to non-Appalachian U.S.	(0.738)	(0.685)	(0.706)	(0.604)	(0.604)				

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Panel B: Annual Income, Full-year Workers (in 2006 dollars)									
(Ratio to non-Appalachian United States in Parentheses)									
	1960	1970	1980	1990	2000				
Non-Appalachian United States	41,371	52,931	50,873	57,090	59,560				
Appalachia									
Amount	36,104	43,866	44,806	47,939	49,638				
Ratio to non-Appalachian U.S.	(0.873)	(0.829)	(0.881)	(0.840)	(0.833)				
Northern Appalachia									
Amount	39,651	46,769	47,066	48,887	49,020				
Ratio to non-Appalachian U.S.	(0.958)	(0.884)	(0.925)	(0.856)	(0.823)				
Central Appalachia									
Amount	30,366	37,482	43,477	42,546	42,514				
Ratio to non-Appalachian U.S.	(0.734)	(0.708)	(0.855)	(0.745)	(0.714)				
Southern Appalachia									
Amount	31,639	40,931	42,324	47,907	51,296				
Ratio to non-Appalachian U.S.	(0.765)	(0.773)	(0.832)	(0.839)	(0.861)				
Mississippi Delta									
Amount	31,943	42,468	45,245	47,164	49,480				
Ratio to non-Appalachian U.S.	(0.772)	(0.802)	(0.889)	(0.826)	(0.831)				
Ozark Mountain									
Amount	22,274	34,334	32,305	33,458	35,773				
Ratio to non-Appalachian U.S.	(0.538)	(0.649)	(0.635)	(0.586)	(0.601)				
Rio Grande									
Amount	31,820	38,719	38,492	39,439	39,263				
Ratio to non-Appalachian U.S.	(0.769)	(0.732)	(0.757)	(0.691)	(0.659)				

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Panel C: Percentage Employed as Full-year Workers								
(Ratio to not	n-Appalachian U	nited States in	Parentheses)					
	1960	1970	1980	1990	2000			
Non-Appalachian United States								
Number	27,424,000	31,362,000	34,599,000	44,034,000	48,330,000			
Percent	75.3	79.5	72.9	72.0	72.4			
Appalachia								
Number	2,539,000	3,014,000	3,246,000	3,759,000	4,152,000			
Percent	64.1	75.9	69.2	68.7	69.9			
Ratio to non-Appalachian U.S.	(0.851)	(0.955)	(0.950)	(0.955)	(0.965)			
Northern Appalachia								
Number	1,444,000	1,647,000	1,634,000	1,732,000	1,795,000			
Percent	65.0	77.6	70.1	67.9	69.7			
Ratio to non-Appalachian U.S.	(0.863)	(0.977)	(0.962)	(0.943)	(0.963)			
Central Appalachia								
Number	1,860,000	223,000	269,000	294,000	319,000			
Percent	48.8	61.3	56.7	56.1	56.2			
Ratio to non-Appalachian U.S.	(0.649)	(0.772)	(0.778)	(0.780)	(0.777)			
Southern Appalachia								
Number	910,000	1,144,000	1,344,000	1,733,000	2,038,000			
Percent	66.9	76.9	71.3	72.3	72.8			
Ratio to non-Appalachian U.S.	(0.889)	(0.968)	(0.978)	(1.005)	(1.006)			
Mississippi Delta								
Number	1,015,000	1,113,000	1,254,000	1,420,000	1,523,000			
Percent	66.3	71.7	67.4	64.9	66.1			
Ratio to non-Appalachian U.S.	(0.880)	(0.902)	(0.925)	(0.902)	(0.913)			
Ozark Mountain								
Number	12,000	11,000	13,000	16,000	18,000			
Percent	63.2	61.1	58.1	60.5	63.6			
Ratio to non-Appalachian U.S.	(0.839)	(0.768)	(0.797)	(0.841)	(0.878)			
Rio Grande								
Number	116,000	111,000	150,000	203,000	257,000			
Percent	73.8	73.7	65.6	59.5	62.0			
Ratio to non-Appalachian U.S.	(0.980)	(0.927)	(0.899)	(0.826)	(0.857)			

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Panel D: Percentage Not Working (Unemployed or Not in the Labor Force)  Employed in Previous Year									
(Ratio to non-Appalachian United States in Parentheses)									
	1960	1970	1980	1990	2000				
Non-Appalachian United States									
Number	1,936,000	2,377,000	4,662,000	6,226,000	7,963,000				
Percent	5.3	6.0	9.8	10.2	11.9				
Appalachia									
Number	328,000	353,000	575,000	728,000	908,000				
Percent	8.3	8.9	12.3	13.3	15.3				
Ratio to non-Appalachian U.S.	(1.558)	(1.475)	(1.248)	(1.308)	(1.282)				
Northern Appalachia									
Number	169,000	166,000	266,000	343,000	372,000				
Percent	7.6	7.8	11.4	13.5	14.4				
Ratio to non-Appalachian U.S.	(1.433)	(1.300)	(1.163)	(1.323)	(1.210)				
Central Appalachia									
Number	558,000	63,000	93,000	116,000	157,000				
Percent	14.7	17.3	19.7	22.1	27.7				
Ratio to non-Appalachian U.S.	(2.758)	(2.873)	(2.003)	(2.175)	(2.320)				
Southern Appalachia									
Number	103,000	124,000	215,000	269,000	380,000				
Percent	7.6	8.3	11.4	11.2	13.6				
Ratio to non-Appalachian U.S.	(1.427)	(1.383)	(1.163)	(1.103)	(1.138)				
Mississippi Delta									
Number	121,000	147,000	247,000	334,000	410,000				
Percent	7.9	9.5	13.3	15.3	17.8				
Ratio to non-Appalachian U.S.	(1.482)	(1.576)	(1.355)	(1.500)	(1.493)				
Ozark Mountain									
Number	2,000	2,000	4,000	5,000	6,000				
Percent	9.5	12.9	17.7	17.0	19.2				
Ratio to non-Appalachian U.S.	(1.787)	(2.148)	(1.802)	(1.671)	(1.608)				
Rio Grande									
Number	7,000	11,000	27,000	48,000	64,000				
Percent	4.4	7.3	12.0	14.1	15.6				
Ratio to non-Appalachian U.S.	(0.832)	(1.208)	(1.218)	(1.384)	(1.305)				

Source: Authors' analysis of the 1960 through 2000 decennial censuses.

Panel A: Annual Income (in 2006 dollars)									
(Ratio to non-	(Ratio to non-Appalachian United States in Parentheses)								
	1960	1970	1980	1990	2000				
Non-Appalachian United States	7,270	11,199	13,254	19,998	24,620				
Appalachia									
Amount	5,352	8,559	10,297	14,947	19,154				
Ratio to non-Appalachian U.S.	(0.736)	(0.764)	(0.777)	(0.747)	(0.778)				
Northern Appalachia									
Amount	5,594	8,389	9,845	14,430	18,991				
Ratio to non-Appalachian U.S.	(0.769)	(0.749)	(0.743)	(0.722)	(0.771)				
Central Appalachia									
Amount	3,187	6,020	7,525	10,358	13,512				
Ratio to non-Appalachian U.S.	(0.438)	(0.538)	(0.568)	(0.518)	(0.549)				
Southern Appalachia									
Amount	5,561	9,419	11,536	16,504	20,437				
Ratio to non-Appalachian U.S.	(0.765)	(0.841)	(0.870)	(0.825)	(0.830)				
Mississippi Delta									
Amount	4,737	8,395	10,658	14,421	18,706				
Ratio to non-Appalachian U.S.	(0.652)	(0.750)	(0.804)	(0.721)	(0.760)				
Ozark Mountain									
Amount	3,774	6,466	7,622	10,144	13,130				
Ratio to non-Appalachian U.S.	(0.519)	(0.577)	(0.575)	(0.507)	(0.533)				
Rio Grande									
Amount	4,653	7,332	8,915	11,507	13,773				
Ratio to non-Appalachian U.S.	(0.640)	(0.655)	(0.673)	(0.575)	(0.559)				

(Continued from previous page)

Panel B: Annual Income, Full-year Workers (in 2006 dollars) (Ratio to non-Appalachian United States in Parentheses)								
	1960	1970	1980	1990	2000			
Non-Appalachian United States	20,791	26,037	25,775	32,379	37,352			
Appalachia								
Amount	17,651	21,977	22,323	26,174	30,592			
Ratio to non-Appalachian U.S.	(0.849)	(0.844)	(0.866)	(0.808)	(0.819)			
Northern Appalachia		,	` /	, ,				
Amount	18,848	22,678	22,573	25,949	29,741			
Ratio to non-Appalachian U.S.	(0.907)	(0.871)	(0.876)	(0.801)	(0.796)			
Central Appalachia								
Amount	15,390	20,266	20,654	22,869	26,458			
Ratio to non-Appalachian U.S.	(0.740)	(0.778)	(0.801)	(0.706)	(0.708)			
Southern Appalachia								
Amount	16,339	21,410	22,325	26,884	31,995			
Ratio to non-Appalachian U.S.	(0.786)	(0.822)	(0.866)	(0.830)	(0.857)			
Mississippi Delta								
Amount	14,737	20,589	22,196	25,632	30,066			
Ratio to non-Appalachian U.S.	(0.709)	(0.791)	(0.861)	(0.792)	(0.805)			
Ozark Mountain								
Amount	11,372	18,364	16,771	18,402	22,331			
Ratio to non-Appalachian U.S.	(0.547)	(0.705)	(0.651)	(0.568)	(0.598)			
Rio Grande								
Amount	15,760	20,610	20,981	24,392	26,545			
Ratio to non-Appalachian U.S.	(0.758)	(0.792)	(0.814)	(0.753)	(0.711)			

(Continued from previous page)

Panel C: Percentage Employed as Full-year Workers (Ratio to non-Appalachian United States in Parentheses)									
1960 1970 1980 1990 2									
Non-Appalachian United States	1500	1370	1500	1330	2000				
Number	9,313,000	12,982,000	19,621,000	31,459,000	37,348,000				
Percent	24.5	30.9	39.1	49.9	54.7				
Appalachia									
Number	856,000	1,200,000	1,717,000	2,592,000	3,124,000				
Percent	20.2	27.7	34.2	45.3	51.5				
Ratio to non-Appalachian U.S.	(0.824)	(0.898)	(0.874)	(0.907)	(0.941)				
Northern Appalachia			, , ,	, , , ,	, , ,				
Number	466,000	605,000	809,000	1,178,000	1,374,000				
Percent	19.8	26.2	32.4	44.2	52.7				
Ratio to non-Appalachian U.S.	(0.805)	(0.849)	(0.829)	(0.885)	(0.962)				
Central Appalachia									
Number	49,000	76,000	122,000	184,000	233,000				
Percent	12.2	19.3	24.5	33.5	40.1				
Ratio to non-Appalachian U.S.	(0.498)	(0.624)	(0.626)	(0.670)	(0.732)				
Southern Appalachia									
Number	341,000	518,000	786,000	1,231,000	1,517,000				
Percent	23.2	32.0	38.8	49.0	52.7				
Ratio to non-Appalachian U.S.	(0.944)	(1.035)	(0.991)	(0.982)	(0.963)				
Mississippi Delta									
Number	356,000	489,000	710,000	1,035,000	1,224,000				
Percent	21.3	28.4	34.8	43.9	50.4				
Ratio to non-Appalachian U.S.	(0.870)	(0.920)	(0.891)	(0.879)	(0.920)				
Ozark Mountain									
Number	4,000	5,000	8,000	11,000	14,000				
Percent	20.2	23.5	30.9	40.4	45.2				
Ratio to non-Appalachian U.S.	(0.823)	(0.760)	(0.790)	(0.809)	(0.826)				
Rio Grande									
Number	33,000	42,000	77,000	129,000	179,000				
Percent	20.1	24.5	29.7	33.9	38.9				
Ratio to non-Appalachian U.S.	(0.818)	(0.794)	(0.758)	(0.678)	(0.710)				

(Continued from previous page)

Panel D: Percentage Not Working (Unemployed or Not in the Labor Force) Employed in Previous Year									
(Ratio to non-Appalachian United States in Parentheses)									
	1960	1970	1980	1990	2000				
Non-Appalachian United States									
Number	20,118,000	19,005,000	18,330,000	16,511,000	16,535,000				
Percent	53.0	45.2	36.5	26.2	24.2				
Appalachia									
Number	2,548,000	2,233,000	2,187,000	1,834,000	1,724,000				
Percent	60.2	51.6	43.6	32.0	28.4				
Ratio to non-Appalachian U.S.	(1.135)	(1.142)	(1.192)	(1.223)	(1.172)				
Northern Appalachia									
Number	1,449,000	1,244,000	1,154,000	901,000	720,000				
Percent	61.5	53.9	46.3	33.8	27.6				
Ratio to non-Appalachian U.S.	(1.160)	(1.191)	(1.266)	(1.291)	(1.139)				
Central Appalachia									
Number	293,000	248,000	274,000	247,000	234,000				
Percent	72.5	62.9	54.8	44.8	40.2				
Ratio to non-Appalachian U.S.	(1.368)	(1.392)	(1.501)	(1.710)	(1.661)				
Southern Appalachia									
Number	805,000	741,000	759,000	686,000	771,000				
Percent	54.7	45.7	37.4	27.3	26.8				
Ratio to non-Appalachian U.S.	(1.032)	(1.012)	(1.025)	(1.043)	(1.105)				
Mississippi Delta									
Number	895,000	839,000	847,000	767,000	690,000				
Percent	53.6	48.8	41.6	32.5	28.4				
Ratio to non-Appalachian U.S.	(1.012)	(1.079)	(1.137)	(1.241)	(1.173)				
Ozark Mountain									
Number	12,000	11,000	11,000	10,000	10,000				
Percent	60.8	54.5	44.8	34.1	31.7				
Ratio to non-Appalachian U.S.	(1.147)	(1.205)	(1.227)	(1.301)	(1.306)				
Rio Grande									
Number	97,000	93,000	120,000	155,000	179,000				
Percent	59.5	53.8	46.4	40.8	38.8				
Ratio to non-Appalachian U.S.	(1.122)	(1.190)	(1.269)	(1.556)	(1.601)				

Source: Authors' analysis of the 1960 through 2000 decennial censuses.

Panel A: Annual Income (in 2006 dollars)								
(Ratio to non-Appalachian United States in Parentheses)								
	1960	1970	1980	1990	2000			
Non-Appalachian United States	35,508	46,514	41,974	46,495	48,140			
Appalachia								
Amount	28,458	37,121	35,570	37,151	38,608			
Ratio to non-Appalachian U.S.	(0.801)	(0.798)	(0.847)	(0.799)	(0.802)			
Northern Appalachia								
Amount	32,043	40,542	38,127	37,944	38,280			
Ratio to non-Appalachian U.S.	(0.902)	(0.872)	(0.908)	(0.816)	(0.795)			
Central Appalachia								
Amount	20,160	27,368	29,978	28,181	27,648			
Ratio to non-Appalachian U.S.	(0.568)	(0.588)	(0.714)	(0.606)	(0.574)			
Southern Appalachia								
Amount	24,851	34,530	33,750	38,281	41,142			
Ratio to non-Appalachian U.S.	(0.700)	(0.742)	(0.804)	(0.823)	(0.855)			
Mississippi Delta								
Amount	24,857	34,733	35,455	35,163	37,115			
Ratio to non-Appalachian U.S.	(0.700)	(0.747)	(0.845)	(0.756)	(0.771)			
Ozark Mountain								
Amount	18,438	27,256	24,170	24,669	26,686			
Ratio to non-Appalachian U.S.	(0.519)	(0.586)	(0.576)	(0.531)	(0.554)			
Rio Grande								
Amount	26,312	31,828	29,551	28,240	29,522			
Ratio to non-Appalachian U.S.	(0.741)	(0.684)	(0.704)	(0.607)	(0.613)			

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Panel B: Annual Income, Full-year Workers (in 2006 dollars) (Ratio to non-Appalachian United States in Parentheses)								
	1960	1970	1980	1990	2000			
Non-Appalachian United States	41,445	53,071	51,175	57,934	60,127			
Appalachia								
Amount	36,104	43,866	44,806	47,939	49,638			
Ratio to non-Appalachian U.S.	(0.871)	(0.827)	(0.876)	(0.827)	(0.826)			
Northern Appalachia	(312.12)	(0.02.)	(010.0)	(0.02.)	(0.020)			
Amount	39,599	46,678	47,040	48,839	48,737			
Ratio to non-Appalachian U.S.	(0.955)	(0.880)	(0.919)	(0.843)	(0.811)			
Central Appalachia					· · · · · · · · · · · · · · · · · · ·			
Amount	30,390	37,512	43,512	42,365	42,445			
Ratio to non-Appalachian U.S.	(0.733)	(0.707)	(0.850)	(0.731)	(0.706)			
Southern Appalachia								
Amount	31,676	41,010	42,312	47,997	51,594			
Ratio to non-Appalachian U.S.	(0.764)	(0.773)	(0.827)	(0.828)	(0.858)			
Mississippi Delta								
Amount	32,031	42,627	45,522	47,568	49,753			
Ratio to non-Appalachian U.S.	(0.773)	(0.803)	(0.890)	(0.821)	(0.827)			
Ozark Mountain								
Amount	22,729	34,593	32,058	33,205	35,497			
Ratio to non-Appalachian U.S.	(0.548)	(0.652)	(0.626)	(0.573)	(0.590)			
Rio Grande								
Amount	32,301	38,950	38,832	40,342	40,416			
Ratio to non-Appalachian U.S.	(0.779)	(0.734)	(0.759)	(0.696)	(0.672)			

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Panel C: Percentage Employed as Full-year Workers (Ratio to non-Appalachian United States in Parentheses)								
(Rano to no	1960	1970	1980	1990	2000			
Non-Appalachian United States								
Number	27,398,000	31,275,000	34,519,000	43,825,000	48,058,000			
Percent	75.2	79.3	72.7	71.6	72.0			
Appalachia								
Number	2,539,000	3,014,000	3,246,000	3,759,000	4,152,000			
Percent	64.1	75.9	69.2	68.7	69.9			
Ratio to non-Appalachian U.S.	(0.852)	(0.957)	(0.952)	(0.959)	(0.971)			
Northern Appalachia								
Number	1,444,000	1,649,000	1,641,000	1,739,000	1,796,000			
Percent	65.0	77.7	70.4	68.2	69.7			
Ratio to non-Appalachian U.S.	(0.864)	(0.980)	(0.968)	(0.952)	(0.969)			
Central Appalachia								
Number	1,865,000	224,000	267,000	294,000	321,000			
Percent	49.0	61.6	56.4	56.0	56.6			
Ratio to non-Appalachian U.S.	(0.651)	(0.778)	(0.775)	(0.782)	(0.786)			
Southern Appalachia								
Number	906,000	1,139,000	1,335,000	1,726,000	2,035,000			
Percent	66.7	76.6	70.9	72.0	72.7			
Ratio to non-Appalachian U.S.	(0.887)	(0.966)	(0.974)	(1.006)	(1.010)			
Mississippi Delta								
Number	1,018,000	1,114,000	1,251,000	1,416,000	1,520,000			
Percent	66.4	71.8	67.3	64.8	66.0			
Ratio to non-Appalachian U.S.	(0.883)	(0.906)	(0.925)	(0.904)	(0.916)			
Ozark Mountain								
Number	12,000	12,000	13,000	17,000	19,000			
Percent	64.4	62.8	58.8	61.7	65.1			
Ratio to non-Appalachian U.S.	(0.856)	(0.793)	(0.809)	(0.862)	(0.905)			
Rio Grande								
Number	115,000	110,000	149,000	202,000	255,000			
Percent	73.0	73.1	65.0	59.1	61.6			
Ratio to non-Appalachian U.S.	(0.970)	(0.922)	(0.894)	(0.826)	(0.856)			

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Panel D: Percentage Not Working (Unemployed or Not in the Labor Force)  Employed in Previous Year  (Ratio to non-Appalachian United States in Parentheses)									
Non-Appalachian United States									
Number	1,959,000	2,458,000	4,814,000	6,517,000	8,269,000				
Percent	5.4	6.2	10.1	10.7	12.4				
Appalachia									
Number	328,000	353,000	575,000	728,000	908,000				
Percent	8.3	8.9	12.3	13.3	15.3				
Ratio to non-Appalachian U.S.	(1.540)	(1.426)	(1.208)	(1.250)	(1.234)				
Northern Appalachia									
Number	167,000	163,000	257,000	336,000	368,000				
Percent	7.5	7.7	11.0	13.2	14.3				
Ratio to non-Appalachian U.S.	(1.399)	(1.237)	(1.088)	(1.236)	(1.155)				
Central Appalachia									
Number	552,000	62,000	96,000	116,000	155,000				
Percent	14.5	17.0	20.2	22.1	27.3				
Ratio to non-Appalachian U.S.	(2.694)	(2.726)	(1.994)	(2.078)	(2.206)				
Southern Appalachia									
Number	106,000	129,000	224,000	276,000	385,000				
Percent	7.8	8.6	11.9	11.5	13.7				
Ratio to non-Appalachian U.S.	(1.450)	(1.387)	(1.172)	(1.081)	(1.109)				
Mississippi Delta									
Number	119,000	147,000	254,000	341,000	415,000				
Percent	7.8	9.5	13.6	15.6	18.0				
Ratio to non-Appalachian U.S.	(1.449)	(1.517)	(1.345)	(1.462)	(1.455)				
Ozark Mountain									
Number	2,000	2,000	4,000	4,000	5,000				
Percent	8.4	11.4	16.2	15.6	17.6				
Ratio to non-Appalachian U.S.	(1.563)	(1.828)	(1.602)	(1.465)	(1.418)				
Rio Grande									
Number	8,000	12,000	29,000	50,000	68,000				
Percent	5.0	7.8	12.7	14.7	16.4				
Ratio to non-Appalachian U.S.	(0.926)	(1.245)	(1.250)	(1.382)	(1.325)				

Source: Authors' analysis of the 1960 through 2000 decennial censuses.

Panel A	A: Annual Inco	me (in 2006 d	lollars)					
(Ratio to non-Appalachian United States in Parentheses)								
	1960	1970	1980	1990	2000			
Non-Appalachian United States	7,292	11,211	13,153	19,813	24,508			
Appalachia								
Amount	5,352	8,559	10,297	14,947	19,154			
Ratio to non-Appalachian U.S.	(0.734)	(0.763)	(0.783)	(0.754)	(0.782)			
Northern Appalachia								
Amount	5,592	8,361	9,904	14,524	18,973			
Ratio to non-Appalachian U.S.	(0.767)	(0.746)	(0.753)	(0.733)	(0.774)			
Central Appalachia								
Amount	3,185	6,037	7,478	10,324	13,572			
Ratio to non-Appalachian U.S.	(0.437)	(0.538)	(0.569)	(0.521)	(0.554)			
Southern Appalachia								
Amount	5,540	9,391	11,435	16,405	20,437			
Ratio to non-Appalachian U.S.	(0.760)	(0.838)	(0.869)	(0.828)	(0.834)			
Mississippi Delta								
Amount	4,745	8,413	10,574	14,346	18,671			
Ratio to non-Appalachian U.S.	(0.651)	(0.750)	(0.804)	(0.724)	(0.762)			
Ozark Mountain								
Amount	3,832	6,603	7,703	10,289	13,316			
Ratio to non-Appalachian U.S.	(0.526)	(0.589)	(0.586)	(0.519)	(0.543)			
Rio Grande								
Amount	4,726	7,306	8,707	11,375	13,840			
Ratio to non-Appalachian U.S.	(0.648)	(0.652)	(0.662)	(0.574)	(0.565)			

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Panel B: Annual Income, Full-year Workers (in 2006 dollars) (Ratio to non-Appalachian United States in Parentheses)							
	1960	1970	1980	1990	2000		
Non-Appalachian United States	20,790	26,028	25,756	32,375	37,414		
Appalachia							
Amount	17,651	21,977	22,323	26,174	30,592		
Ratio to non-Appalachian U.S.	(0.849)	(0.844)	(0.867)	(0.808)	(0.818)		
Northern Appalachia		, ,		, , ,			
Amount	18,868	22,690	22,582	25,959	29,675		
Ratio to non-Appalachian U.S.	(0.908)	(0.872)	(0.877)	(0.802)	(0.793)		
Central Appalachia							
Amount	15,373	20,271	20,652	22,867	26,458		
Ratio to non-Appalachian U.S.	(0.739)	(0.779)	(0.802)	(0.706)	(0.707)		
Southern Appalachia							
Amount	16,310	21,385	22,299	26,871	32,059		
Ratio to non-Appalachian U.S.	(0.785)	(0.822)	(0.866)	(0.830)	(0.857)		
Mississippi Delta							
Amount	14,745	20,586	22,175	25,645	30,122		
Ratio to non-Appalachian U.S.	(0.709)	(0.791)	(0.861)	(0.792)	(0.805)		
Ozark Mountain							
Amount	11,621	18,434	16,764	18,416	22,345		
Ratio to non-Appalachian U.S.	(0.559)	(0.708)	(0.651)	(0.569)	(0.597)		
Rio Grande							
Amount	15,869	20,731	20,996	24,477	26,869		
Ratio to non-Appalachian U.S.	(0.763)	(0.796)	(0.815)	(0.756)	(0.718)		

(Continued from previous page)

Panel C: Percentage Employed as Full-year Workers (Ratio to non-Appalachian United States in Parentheses)							
(Kano to non	1960	1970	1980	1990	2000		
Non-Appalachian United States	2200	23.0	1500	2220	2000		
Number	9,347,000	13,038,000	19,515,000	31,145,000	37,091,000		
Percent	24.6	31.0	38.9	49.4	54.4		
Appalachia							
Number	856,000	1,200,000	1,717,000	2,592,000	3,124,000		
Percent	20.2	27.7	34.2	45.3	51.5		
Ratio to non-Appalachian U.S.	(0.821)	(0.894)	(0.879)	(0.916)	(0.947)		
Northern Appalachia	, ,	`	, ,	, ,			
Number	465,000	602,000	813,000	1,185,000	1,376,000		
Percent	19.7	26.1	32.6	44.5	52.8		
Ratio to non-Appalachian U.S.	(0.802)	(0.840)	(0.837)	(0.900)	(0.970)		
Central Appalachia	,	, , ,			, ,		
Number	49,000	76,000	122,000	184,000	234,000		
Percent	12.2	19.4	24.3	33.4	40.3		
Ratio to non-Appalachian U.S.	(0.497)	(0.624)	(0.626)	(0.675)	(0.741)		
Southern Appalachia							
Number	340,000	518,000	780,000	1,224,000	1,514,000		
Percent	23.1	32.0	38.5	48.7	52.6		
Ratio to non-Appalachian U.S.	(0.938)	(1.031)	(0.989)	(0.986)	(0.968)		
Mississippi Delta							
Number	357,000	491,000	706,000	1,028,000	1,219,000		
Percent	21.4	28.6	34.7	43.6	50.2		
Ratio to non-Appalachian U.S.	(0.868)	(0.921)	(0.891)	(0.882)	(0.923)		
Ozark Mountain							
Number	4,000	5,000	8,000	11,000	14,000		
Percent	20.4	23.9	31.0	40.8	45.8		
Ratio to non-Appalachian U.S.	(0.829)	(0.770)	(0.797)	(0.826)	(0.842)		
Rio Grande							
Number	33,000	42,000	75,000	127,000	177,000		
Percent	20.4	24.4	28.9	33.3	38.5		
Ratio to non-Appalachian U.S.	(0.827)	(0.788)	(0.744)	(0.674)	(0.708)		

(Continued from previous page)

Panel D: Percentage N				abor Force)					
(Patio to no	Employed in Previous Year (Ratio to non-Appalachian United States in Parentheses)								
(Kano to no.	1960	1970	1980	1990	2000				
Non-Appalachian United States	1700	1570	1700	1770	2000				
Number	20,089,000	19,051,000	18,626,000	17,009,000	16,911,000				
Percent	52.9	45.3	37.1	27.0	24.8				
Appalachia									
Number	2,548,000	2,233,000	2,187,000	1,834,000	1,724,000				
Percent	60.2	51.6	43.6	32.0	28.4				
Ratio to non-Appalachian U.S.	(1.137)	(1.139)	(1.173)	(1.187)	(1.146)				
Northern Appalachia	, ,	, ,	, , ,	, , ,	,				
Number	1,449,000	1,244,000	1,144,000	890,000	715,000				
Percent	61.4	53.9	45.9	33.4	27.4				
Ratio to non-Appalachian U.S.	(1.161)	(1.189)	(1.235)	(1.238)	(1.107)				
Central Appalachia									
Number	293,000	248,000	276,000	247,000	232,000				
Percent	72.5	62.8	55.2	44.9	40.0				
Ratio to non-Appalachian U.S.	(1.370)	(1.387)	(1.487)	(1.665)	(1.613)				
Southern Appalachia									
Number	808,000	745,000	771,000	696,000	776,000				
Percent	54.9	46.0	38.0	27.7	27.0				
Ratio to non-Appalachian U.S.	(1.037)	(1.015)	(1.023)	(1.027)	(1.088)				
Mississippi Delta									
Number	894,000	838,000	858,000	779,000	699,000				
Percent	53.6	48.8	42.1	33.0	28.8				
Ratio to non-Appalachian U.S.	(1.012)	(1.076)	(1.134)	(1.224)	(1.161)				
Ozark Mountain									
Number	12,000	11,000	11,000	9,000	9,000				
Percent	60.4	53.5	43.9	33.1	30.6				
Ratio to non-Appalachian U.S.	(1.142)	(1.181)	(1.183)	(1.226)	(1.236)				
Rio Grande									
Number	98,000	94,000	124,000	159,000	182,000				
Percent	59.8	54.6	47.8	41.8	39.6				
Ratio to non-Appalachian U.S.	(1.130)	(1.205)	(1.288)	(1.547)	(1.597)				

Source: Authors' analysis of the 1960 through 2000 decennial censuses.

Panel A: Annual Income (in 2006 dollars) (Ratio to non-Appalachian United States in Parentheses)						
	1960	1970	1980	1990	2000	
Non-Appalachian United States	32,986	43,092	38,573	42,140	43,855	
Appalachia						
Amount	28,458	37,121	35,570	37,151	38,608	
Ratio to non-Appalachian U.S.	(0.863)	(0.861)	(0.922)	(0.882)	(0.880)	
Northern Appalachia						
Amount	31,085	39,243	36,884	36,903	37,574	
Ratio to non-Appalachian U.S.	(0.942)	(0.911)	(0.956)	(0.876)	(0.857)	
Central Appalachia						
Amount	23,630	32,012	34,460	33,197	32,665	
Ratio to non-Appalachian U.S.	(0.716)	(0.743)	(0.893)	(0.788)	(0.745)	
Southern Appalachia						
Amount	25,809	35,600	34,210	38,091	40,590	
Ratio to non-Appalachian U.S.	(0.782)	(0.826)	(0.887)	(0.904)	(0.926)	
Mississippi Delta						
Amount	25,664	35,376	35,463	35,364	37,863	
Ratio to non-Appalachian U.S.	(0.778)	(0.821)	(0.919)	(0.839)	(0.863)	
Ozark Mountain						
Amount	19,885	29,473	25,524	27,541	28,964	
Ratio to non-Appalachian U.S.	(0.603)	(0.684)	(0.662)	(0.654)	(0.660)	
Rio Grande						
Amount	26,447	32,654	31,080	31,071	32,567	
Ratio to non-Appalachian U.S.	(0.802)	(0.758)	(0.806)	(0.737)	(0.743)	

(Continued from previous page)

Panel B: Annual Income, Full-year Workers (in 2006 dollars) (Ratio to non-Appalachian United States in Parentheses)						
	1960	1970	1980	1990	2000	
Non-Appalachian United States	38,950	49,674	47,830	53,515	55,649	
Appalachia						
Amount	36,104	43,866	44,806	47,939	49,638	
Ratio to non-Appalachian U.S.	(0.927)	(0.883)	(0.937)	(0.896)	(0.892)	
Northern Appalachia						
Amount	38,913	45,855	46,447	48,501	48,673	
Ratio to non-Appalachian U.S.	(0.999)	(0.923)	(0.971)	(0.906)	(0.875)	
Central Appalachia						
Amount	33,670	41,223	46,623	46,019	46,495	
Ratio to non-Appalachian U.S.	(0.864)	(0.830)	(0.975)	(0.860)	(0.836)	
Southern Appalachia						
Amount	32,569	41,892	42,491	47,575	50,803	
Ratio to non-Appalachian U.S.	(0.836)	(0.843)	(0.888)	(0.889)	(0.913)	
Mississippi Delta						
Amount	32,688	42,943	45,291	47,468	50,311	
Ratio to non-Appalachian U.S.	(0.839)	(0.865)	(0.947)	(0.887)	(0.904)	
Ozark Mountain						
Amount	24,273	36,983	33,956	36,556	37,970	
Ratio to non-Appalachian U.S.	(0.623)	(0.745)	(0.710)	(0.683)	(0.682)	
Rio Grande						
Amount	32,108	39,180	39,671	42,118	42,819	
Ratio to non-Appalachian U.S.	(0.824)	(0.789)	(0.829)	(0.787)	(0.769)	

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Panel C: Percentage Employed as Full-year Workers (Ratio to non-Appalachian United States in Parentheses)							
(Hamo to He	1960	1970	1980	1990	2000		
Non-Appalachian United States							
Number	26,702,000	30,750,000	33,598,000	42,693,000	47,085,000		
Percent	73.3	77.9	70.8	69.8	70.5		
Appalachia							
Number	2,539,000	3,014,000	3,246,000	3,759,000	4,152,000		
Percent	64.1	75.9	69.2	68.7	69.9		
Ratio to non-Appalachian U.S.	(0.874)	(0.974)	(0.978)	(0.985)	(0.991)		
Northern Appalachia							
Number	1,409,000	1,615,000	1,599,000	1,698,000	1,761,000		
Percent	63.4	76.1	68.6	66.6	68.4		
Ratio to non-Appalachian U.S.	(0.865)	(0.977)	(0.969)	(0.954)	(0.970)		
Central Appalachia							
Number	2,077,000	244,000	295,000	325,000	350,000		
Percent	54.5	67.1	62.4	62.0	61.8		
Ratio to non-Appalachian U.S.	(0.744)	(0.861)	(0.881)	(0.888)	(0.876)		
Southern Appalachia							
Number	923,000	1,154,000	1,351,000	1,733,000	2,039,000		
Percent	68.0	77.6	71.7	72.3	72.8		
Ratio to non-Appalachian U.S.	(0.927)	(0.996)	(1.013)	(1.036)	(1.033)		
Mississippi Delta							
Number	1,037,000	1,130,000	1,258,000	1,428,000	1,537,000		
Percent	67.7	72.9	67.7	65.3	66.7		
Ratio to non-Appalachian U.S.	(0.923)	(0.935)	(0.956)	(0.936)	(0.946)		
Ozark Mountain							
Number	12,000	12,000	14,000	17,000	19,000		
Percent	66.0	64.9	59.8	63.2	66.0		
Ratio to non-Appalachian U.S.	(0.900)	(0.833)	(0.845)	(0.906)	(0.936)		
Rio Grande							
Number	117,000	113,000	155,000	216,000	269,000		
Percent	74.0	75.3	67.7	63.4	65.1		
Ratio to non-Appalachian U.S.	(1.010)	(0.966)	(0.957)	(0.909)	(0.923)		

(Continued from previous page)

Panel D: Percentage Not Working (Unemployed or Not in the Labor Force)  Employed in Previous Year  (Ratio to non-Appalachian United States in Parentheses)								
1960   1970   1980   1990   2000								
Non-Appalachian United States	1500	1770	1700	1770	2000			
Number	2,149,000	2,732,000	5,389,000	7,270,000	9,063,000			
Percent	5.9	6.9	11.4	11.9	13.6			
Appalachia		01,		221,				
Number	328,000	353,000	575,000	728,000	908,000			
Percent	8.3	8.9	12.3	13.3	15.3			
Ratio to non-Appalachian U.S.	(1.404)	(1.283)	(1.080)	(1.120)	(1.126)			
Northern Appalachia	, ,	, ,	, ,	, ,	,			
Number	180,000	183,000	287,000	370,000	398,000			
Percent	8.1	8.6	12.3	14.5	15.5			
Ratio to non-Appalachian U.S.	(1.374)	(1.247)	(1.086)	(1.222)	(1.139			
Central Appalachia		`	`	`				
Number	471,000	49,000	77,000	90,000	126,000			
Percent	12.4	13.6	16.2	17.2	22.3			
Ratio to non-Appalachian U.S.	(2.098)	(1.965)	(1.425)	(1.449)	(1.642			
Southern Appalachia					·			
Number	102,000	122,000	215,000	271,000	383,000			
Percent	7.5	8.2	11.4	11.3	13.			
Ratio to non-Appalachian U.S.	(1.275)	(1.184)	(1.005)	(0.953)	(1.007			
Mississippi Delta								
Number	115,000	140,000	249,000	332,000	402,000			
Percent	7.5	9.0	13.4	15.2	17.5			
Ratio to non-Appalachian U.S.	(1.276)	(1.303)	(1.179)	(1.277)	(1.286			
Ozark Mountain								
Number	1,000	2,000	4,000	4,000	5,000			
Percent	7.9	10.5	15.6	14.5	16			
Ratio to non-Appalachian U.S.	(1.346)	(1.517)	(1.374)	(1.221)	(1.202			
Rio Grande								
Number	8,000	11,000	28,000	46,000	62,00			
Percent	4.9	7.4	12.2	13.5	14.			
	(0.00=:	/4 0 4=:						

Source: Authors' analysis of the 1960 through 2000 decennial censuses.

Ratio to non-Appalachian U.S.

(0.833)

(1.067)

(1.071)

(1.137)

(1.101)

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Panel A: Annual Income (in 2006 dollars)							
(Ratio to non-Appalachian United States in Parentheses)							
	1960	1970	1980	1990	2000		
Non-Appalachian United States	6,737	10,383	12,122	18,126	22,766		
Appalachia							
Amount	5,352	8,559	10,297	14,947	19,154		
Ratio to non-Appalachian U.S.	(0.795)	(0.824)	(0.849)	(0.825)	(0.841)		
Northern Appalachia							
Amount	5,368	8,017	9,483	14,136	18,643		
Ratio to non-Appalachian U.S.	(0.797)	(0.772)	(0.782)	(0.780)	(0.819)		
Central Appalachia							
Amount	4,091	7,325	8,922	12,344	15,831		
Ratio to non-Appalachian U.S.	(0.607)	(0.706)	(0.736)	(0.681)	(0.695)		
Southern Appalachia							
Amount	5,748	9,695	11,631	16,402	20,308		
Ratio to non-Appalachian U.S.	(0.853)	(0.934)	(0.959)	(0.905)	(0.892)		
Mississippi Delta							
Amount	4,952	8,605	10,570	14,339	18,821		
Ratio to non-Appalachian U.S.	(0.735)	(0.829)	(0.872)	(0.791)	(0.827)		
Ozark Mountain							
Amount	4,249	7,160	8,020	11,272	14,612		
Ratio to non-Appalachian U.S.	(0.631)	(0.690)	(0.662)	(0.622)	(0.642)		
Rio Grande							
Amount	4,930	8,026	10,042	13,645	17,080		
Ratio to non-Appalachian U.S.	(0.732)	(0.773)	(0.828)	(0.753)	(0.750)		

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Panel B: Annual Income, Full-year Workers (in 2006 dollars) (Ratio to non-Appalachian United States in Parentheses)							
	1960	1970	1980	1990	2000		
Non-Appalachian United States	19,857	24,923	24,701	30,568	35,315		
Appalachia							
Amount	17,651	21,977	22,323	26,174	30,592		
Ratio to non-Appalachian U.S.	(0.889)	(0.882)	(0.904)	(0.856)	(0.866)		
Northern Appalachia		Ì			•		
Amount	18,567	22,391	22,379	25,901	29,680		
Ratio to non-Appalachian U.S.	(0.935)	(0.898)	(0.906)	(0.847)	(0.840)		
Central Appalachia							
Amount	16,527	21,286	21,559	24,177	28,093		
Ratio to non-Appalachian U.S.	(0.832)	(0.854)	(0.873)	(0.791)	(0.795)		
Southern Appalachia							
Amount	16,692	21,758	22,418	26,750	31,772		
Ratio to non-Appalachian U.S.	(0.841)	(0.873)	(0.908)	(0.875)	(0.900)		
Mississippi Delta							
Amount	15,198	20,824	22,091	25,493	30,163		
Ratio to non-Appalachian U.S.	(0.765)	(0.836)	(0.894)	(0.834)	(0.854)		
Ozark Mountain							
Amount	12,053	18,529	16,928	19,045	23,705		
Ratio to non-Appalachian U.S.	(0.607)	(0.743)	(0.685)	(0.623)	(0.671)		
Rio Grande							
Amount	16,479	21,423	21,852	25,776	29,048		
Ratio to non-Appalachian U.S.	(0.830)	(0.860)	(0.885)	(0.843)	(0.823)		

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Panel C: Percentage Employed as Full-year Workers (Ratio to non-Appalachian United States in Parentheses)							
(Rano to non	1960	1970	1980	1990	2000		
Non-Appalachian United States							
Number	9,026,000	12,719,000	18,947,000	30,429,000	36,713,000		
Percent	23.8	30.3	37.8	48.3	53.8		
Appalachia							
Number	856,000	1,200,000	1,717,000	2,592,000	3,124,000		
Percent	20.2	27.7	34.2	45.3	51.5		
Ratio to non-Appalachian U.S.	(0.850)	(0.917)	(0.905)	(0.938)	(0.957)		
Northern Appalachia							
Number	449,000	579,000	780,000	1,155,000	1,351,000		
Percent	19.1	25.1	31.2	43.4	51.8		
Ratio to non-Appalachian U.S.	(0.801)	(0.828)	(0.827)	(0.898)	(0.963)		
Central Appalachia							
Number	61,000	90,000	139,000	204,000	253,000		
Percent	15.0	22.9	27.9	37.1	43.6		
Ratio to non-Appalachian U.S.	(0.631)	(0.756)	(0.739)	(0.768)	(0.811)		
Southern Appalachia							
Number	350,000	532,000	795,000	1,232,000	1,521,000		
Percent	23.8	32.8	39.2	49.1	52.8		
Ratio to non-Appalachian U.S.	(1.000)	(1.084)	(1.039)	(1.016)	(0.982)		
Mississippi Delta							
Number	367,000	504,000	718,000	1,039,000	1,230,000		
Percent	22.0	29.3	35.2	44.1	50.6		
Ratio to non-Appalachian U.S.	(0.925)	(0.970)	(0.933)	(0.913)	(0.941)		
Ozark Mountain							
Number	4,000	5,000	8,000	12,000	14,000		
Percent	21.4	24.8	31.1	41.6	46.3		
Ratio to non-Appalachian U.S.	(0.898)	(0.821)	(0.825)	(0.861)	(0.861)		
Rio Grande							
Number	34,000	47,000	86,000	147,000	206,000		
Percent	21.1	27.1	33.2	38.8	44.7		
Ratio to non-Appalachian U.S.	(0.888)	(0.895)	(0.879)	(0.803)	(0.830)		

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Panel D: Percentage N	ot Working (U	nemployed or	r Not in the L	abor Force)	
	Employed in				
(Ratio to no	n-Appalachian (	United States i	n Parentheses	s)	
	1960	1970	1980	1990	2000
Non-Appalachian United States					
Number	20,435,000	19,576,000	19,592,000	18,138,000	17,649,000
Percent	53.8	46.6	39.1	28.8	25.9
Appalachia					
Number	2,548,000	2,233,000	2,187,000	1,834,000	1,724,000
Percent	60.2	51.6	43.6	32.0	28.4
Ratio to non-Appalachian U.S.	(1.118)	(1.109)	(1.115)	(1.113)	(1.098)
Northern Appalachia					
Number	1,469,000	1,272,000	1,186,000	928,000	744,000
Percent	62.3	55.1	47.5	34.8	28.5
Ratio to non-Appalachian U.S.	(1.157)	(1.183)	(1.217)	(1.210)	(1.102)
Central Appalachia					
Number	274,000	227,000	249,000	215,000	203,000
Percent	67.7	57.6	49.8	39.1	35.0
Ratio to non-Appalachian U.S.	(1.257)	(1.237)	(1.275)	(1.358)	(1.352)
Southern Appalachia					
Number	800,000	734,000	757,000	689,000	772,000
Percent	54.4	45.3	37.3	27.5	26.8
Ratio to non-Appalachian U.S.	(1.009)	(0.972)	(0.956)	(0.954)	(1.037)
Mississippi Delta					
Number	893,000	830,000	851,000	770,000	689,000
Percent	53.5	48.3	41.8	32.7	28.4
Ratio to non-Appalachian U.S.	(0.994)	(1.037)	(1.070)	(1.135)	(1.097)
Ozark Mountain					
Number	12,000	10,000	10,000	9,000	9,000
Percent	58.6	51.4	42.8	31.1	29.0
Ratio to non-Appalachian U.S.	(1.089)	(1.104)	(1.096)	(1.079)	(1.120)
Rio Grande					
Number	97,000	91,000	113,000	137,000	151,000
Percent	59.4	52.4	43.6	36.0	32.7
Ratio to non-Appalachian U.S.	(1.103)	(1.126)	(1.117)	(1.249)	(1.264)

Source: Authors' analysis of the 1960 through 2000 decennial censuses.

# Supplementary Table 9 Mean Annual Income and Employment of Men Ages 25-64 Appalachia, Non-Appalachian United States, and Other Historically Disadvantaged Areas ADJUSTED FOR APPALACHIA'S AGE, EDUCATIONAL, AND RACIAL (PERCENT BLACK) COMPOSITION

Panel A: Annual Income (in 2006 dollars)								
(Ratio to non-Appalachian United States in Parentheses)								
	1960	1970	1980	1990	2000			
Non-Appalachian United States	33,493	43,776	39,186	42,760	44,413			
Appalachia								
Amount	28,458	37,121	35,570	37,151	38,608			
Ratio to non-Appalachian U.S.	(0.850)	(0.848)	(0.908)	(0.869)	(0.869)			
Northern Appalachia								
Amount	30,772	38,958	36,617	36,562	37,176			
Ratio to non-Appalachian U.S.	(0.919)	(0.890)	(0.934)	(0.855)	(0.837)			
Central Appalachia								
Amount	23,551	31,780	34,107	32,754	32,201			
Ratio to non-Appalachian U.S.	(0.703)	(0.726)	(0.870)	(0.766)	(0.725)			
Southern Appalachia								
Amount	26,352	36,141	34,666	38,587	41,071			
Ratio to non-Appalachian U.S.	(0.787)	(0.826)	(0.885)	(0.902)	(0.925)			
Mississippi Delta								
Amount	27,582	37,494	37,434	37,639	40,229			
Ratio to non-Appalachian U.S.	(0.824)	(0.857)	(0.955)	(0.880)	(0.906)			
Ozark Mountain								
Amount	20,040	29,639	25,624	27,749	29,131			
Ratio to non-Appalachian U.S.	(0.598)	(0.677)	(0.654)	(0.649)	(0.656)			
Rio Grande								
Amount	26,411	32,584	30,947	30,979	32,421			
Ratio to non-Appalachian U.S.	(0.789)	(0.744)	(0.790)	(0.724)	(0.730)			

#### Mean Annual Income and Employment of Men Ages 25-64 Appalachia, Non-Appalachian United States, and Other Historically Disadvantaged Areas ADJUSTED FOR APPALACHIA'S AGE, EDUCATIONAL, AND RACIAL (PERCENT BLACK) COMPOSITION

(Continued from previous page)

Panel B: Annual Income, Full-year Workers (in 2006 dollars) (Ratio to non-Appalachian United States in Parentheses)								
	1960	1970	1980	1990	2000			
Non-Appalachian United States	39,304	50,190	48,207	53,823	55,873			
Appalachia								
Amount	36,104	43,866	44,806	47,939	49,638			
Ratio to non-Appalachian U.S.	(0.919)	(0.874)	(0.929)	(0.891)	(0.888)			
Northern Appalachia								
Amount	38,786	45,725	46,389	48,531	48,590			
Ratio to non-Appalachian U.S.	(0.987)	(0.911)	(0.962)	(0.902)	(0.870)			
Central Appalachia								
Amount	33,620	41,012	46,392	45,944	46,412			
Ratio to non-Appalachian U.S.	(0.855)	(0.817)	(0.962)	(0.854)	(0.831)			
Southern Appalachia								
Amount	33,072	42,390	42,836	47,873	51,047			
Ratio to non-Appalachian U.S.	(0.841)	(0.845)	(0.889)	(0.889)	(0.914)			
Mississippi Delta								
Amount	34,269	44,690	46,722	48,816	51,471			
Ratio to non-Appalachian U.S.	(0.872)	(0.890)	(0.969)	(0.907)	(0.921)			
Ozark Mountain								
Amount	24,424	37,118	34,076	36,783	38,213			
Ratio to non-Appalachian U.S.	(0.621)	(0.740)	(0.707)	(0.683)	(0.684)			
Rio Grande								
Amount	31,945	38,971	39,547	42,031	43,014			
Ratio to non-Appalachian U.S.	(0.813)	(0.776)	(0.820)	(0.781)	(0.770)			

#### Mean Annual Income and Employment of Men Ages 25-64 Appalachia, Non-Appalachian United States, and Other Historically Disadvantaged Areas ADJUSTED FOR APPALACHIA'S AGE, EDUCATIONAL, AND RACIAL (PERCENT BLACK) COMPOSITION

(Continued from previous page)

Panel C: Percentage Employed as Full-year Workers (Ratio to non-Appalachian United States in Parentheses)									
(Kano to no	1960	1970	1980	1990	2000				
Non-Appalachian United States	2,00	227.0	2,00	2220	2000				
Number	26,906,000	30,964,000	33,908,000	43,117,000	47,558,000				
Percent	73.9	78.5	71.4	70.5	71.2				
Appalachia									
Number	2,539,000	3,014,000	3,246,000	3,759,000	4,152,000				
Percent	64.1	75.9	69.2	68.7	69.9				
Ratio to non-Appalachian U.S.	(0.868)	(0.967)	(0.969)	(0.975)	(0.981)				
Northern Appalachia	, ,		, , ,	Ì	, ,				
Number	1,394,000	1,607,000	1,589,000	1,680,000	1,742,000				
Percent	62.8	75.7	68.2	65.9	67.7				
Ratio to non-Appalachian U.S.	(0.850)	(0.965)	(0.954)	(0.935)	(0.950)				
Central Appalachia									
Number	2,072,000	243,000	294,000	320,000	345,000				
Percent	54.4	67.0	62.0	61.1	60.9				
Ratio to non-Appalachian U.S.	(0.736)	(0.854)	(0.868)	(0.867)	(0.855)				
Southern Appalachia									
Number	932,000	1,159,000	1,360,000	1,746,000	2,057,000				
Percent	68.6	77.9	72.2	72.9	73.4				
Ratio to non-Appalachian U.S.	(0.928)	(0.993)	(1.010)	(1.034)	(1.031)				
Mississippi Delta									
Number	1,067,000	1,157,000	1,291,000	1,484,000	1,610,000				
Percent	69.6	74.6	69.4	67.9	69.9				
Ratio to non-Appalachian U.S.	(0.942)	(0.950)	(0.972)	(0.963)	(0.981)				
Ozark Mountain									
Number	12,000	12,000	14,000	17,000	19,000				
Percent	66.3	65.1	59.9	63.3	65.9				
Ratio to non-Appalachian U.S.	(0.897)	(0.830)	(0.839)	(0.898)	(0.925)				
Rio Grande									
Number	117,000	114,000	155,000	216,000	266,000				
Percent	74.4	75.6	67.7	63.4	64.4				
Ratio to non-Appalachian U.S.	(1.007)	(0.964)	(0.948)	(0.900)	(0.905)				

#### Mean Annual Income and Employment of Men Ages 25-64 Appalachia, Non-Appalachian United States, and Other Historically Disadvantaged Areas ADJUSTED FOR APPALACHIA'S AGE, EDUCATIONAL, AND RACIAL (PERCENT BLACK) COMPOSITION

(Continued from previous page)

Panel D: Percentage Not Working (Unemployed or Not in the Labor Force) Employed in Previous Year									
(Ratio to non-Appalachian United States in Parentheses)									
	1960	1970	1980	1990	2000				
Non-Appalachian United States									
Number	2,079,000	2,626,000	5,140,000	6,917,000	8,677,000				
Percent	5.7	6.7	10.8	11.3	13.0				
Appalachia									
Number	328,000	353,000	575,000	728,000	908,000				
Percent	8.3	8.9	12.3	13.3	15.3				
Ratio to non-Appalachian U.S.	(1.451)	(1.335)	(1.132)	(1.178)	(1.176)				
Northern Appalachia									
Number	189,000	191,000	297,000	386,000	412,000				
Percent	8.5	9.0	12.8	15.1	16.0				
Ratio to non-Appalachian U.S.	(1.490)	(1.351)	(1.179)	(1.339)	(1.230)				
Central Appalachia									
Number	479,000	50,000	78,000	94,000	131,000				
Percent	12.6	13.8	16.5	18.0	23.0				
Ratio to non-Appalachian U.S.	(2.201)	(2.076)	(1.524)	(1.591)	(1.773)				
Southern Appalachia									
Number	100,000	120,000	209,000	262,000	370,000				
Percent	7.4	8.0	11.1	10.9	13.2				
Ratio to non-Appalachian U.S.	(1.288)	(1.209)	(1.025)	(0.967)	(1.016)				
Mississippi Delta									
Number	110,000	132,000	225,000	288,000	345,000				
Percent	7.2	8.5	12.1	13.2	15.0				
Ratio to non-Appalachian U.S.	(1.253)	(1.276)	(1.119)	(1.166)	(1.153)				
Ozark Mountain									
Number	1,000	2,000	4,000	4,000	5,000				
Percent	7.8	10.4	15.6	14.5	16.3				
Ratio to non-Appalachian U.S.	(1.369)	(1.556)	(1.440)	(1.280)	(1.255)				
Rio Grande									
Number	8,000	11,000	28,000	47,000	64,000				
Percent	5.0	7.5	12.4	13.8	15.5				
Ratio to non-Appalachian U.S.	(0.877)	(1.126)	(1.143)	(1.222)	(1.195)				

#### Mean Annual Income and Employment of Women Ages 25-64 Appalachia, Non-Appalachian United States, and Other Historically Disadvantaged Areas ADJUSTED FOR APPALACHIA'S AGE, EDUCATIONAL, AND RACIAL (PERCENT BLACK) COMPOSITION

Panel A: Annual Income (in 2006 dollars)										
(Ratio to non-	(Ratio to non-Appalachian United States in Parentheses)									
	1960	1970	1980	1990	2000					
Non-Appalachian United States	6,765	10,361	12,058	18,107	22,726					
Appalachia										
Amount	5,352	8,559	10,297	14,947	19,154					
Ratio to non-Appalachian U.S.	(0.791)	(0.826)	(0.854)	(0.825)	(0.843)					
Northern Appalachia										
Amount	5,337	8,019	9,570	14,168	18,716					
Ratio to non-Appalachian U.S.	(0.789)	(0.774)	(0.794)	(0.782)	(0.824)					
Central Appalachia										
Amount	4,098	7,311	8,946	12,367	15,976					
Ratio to non-Appalachian U.S.	(0.606)	(0.706)	(0.742)	(0.683)	(0.703)					
Southern Appalachia										
Amount	5,836	9,754	11,628	16,430	20,282					
Ratio to non-Appalachian U.S.	(0.863)	(0.941)	(0.964)	(0.907)	(0.892)					
Mississippi Delta										
Amount	5,080	8,734	10,554	14,579	18,920					
Ratio to non-Appalachian U.S.	(0.751)	(0.843)	(0.875)	(0.805)	(0.833)					
Ozark Mountain										
Amount	4,273	7,187	8,039	11,303	14,673					
Ratio to non-Appalachian U.S.	(0.632)	(0.694)	(0.667)	(0.624)	(0.646)					
Rio Grande										
Amount	4,977	8,077	10,055	13,754	17,229					
Ratio to non-Appalachian U.S.	(0.736)	(0.780)	(0.834)	(0.760)	(0.758)					

#### Mean Annual Income and Employment of Women Ages 25-64 Appalachia, Non-Appalachian United States, and Other Historically Disadvantaged Areas ADJUSTED FOR APPALACHIA'S AGE, EDUCATIONAL, AND RACIAL (PERCENT BLACK) COMPOSITION

(Continued from previous page)

Panel B: Annual Income, Full-year Workers (in 2006 dollars)									
(Ratio to non-	(Ratio to non-Appalachian United States in Parentheses)								
	1960	1970	1980	1990	2000				
Non-Appalachian United States	20,201	25,202	24,746	30,567	35,283				
Appalachia									
Amount	17,651	21,977	22,323	26,174	30,592				
Ratio to non-Appalachian U.S.	(0.874)	(0.872)	(0.902)	(0.856)	(0.867)				
Northern Appalachia									
Amount	18,381	22,306	22,474	26,019	29,785				
Ratio to non-Appalachian U.S.	(0.910)	(0.885)	(0.908)	(0.851)	(0.844)				
Central Appalachia									
Amount	16,368	21,097	21,442	24,199	28,192				
Ratio to non-Appalachian U.S.	(0.810)	(0.837)	(0.866)	(0.792)	(0.799)				
Southern Appalachia									
Amount	17,441	22,187	22,573	26,883	31,823				
Ratio to non-Appalachian U.S.	(0.863)	(0.880)	(0.912)	(0.879)	(0.902)				
Mississippi Delta									
Amount	16,888	22,094	22,651	26,016	30,516				
Ratio to non-Appalachian U.S.	(0.836)	(0.877)	(0.915)	(0.851)	(0.865)				
Ozark Mountain									
Amount	11,957	18,527	16,923	19,079	23,722				
Ratio to non-Appalachian U.S.	(0.592)	(0.735)	(0.684)	(0.624)	(0.672)				
Rio Grande									
Amount	16,178	21,203	21,779	25,835	29,293				
Ratio to non-Appalachian U.S.	(0.801)	(0.841)	(0.880)	(0.845)	(0.830)				

#### Mean Annual Income and Employment of Women Ages 25-64 Appalachia, Non-Appalachian United States, and Other Historically Disadvantaged Areas ADJUSTED FOR APPALACHIA'S AGE, EDUCATIONAL, AND RACIAL (PERCENT BLACK) COMPOSITION

(Continued from previous page)

Panel C: Percentage Employed as Full-year Workers (Ratio to non-Appalachian United States in Parentheses)									
`	1960	1970	1980	1990	2000				
Non-Appalachian United States									
Number	8,915,000	12,571,000	18,823,000	30,431,000	36,763,000				
Percent	23.5	29.9	37.5	48.3	53.9				
Appalachia									
Number	856,000	1,200,000	1,717,000	2,592,000	3,124,000				
Percent	20.2	27.7	34.2	45.3	51.5				
Ratio to non-Appalachian U.S.	(0.861)	(0.928)	(0.911)	(0.938)	(0.956)				
Northern Appalachia									
Number	451,000	581,000	784,000	1,151,000	1,348,000				
Percent	19.1	25.2	31.4	43.2	51.7				
Ratio to non-Appalachian U.S.	(0.814)	(0.841)	(0.837)	(0.895)	(0.959)				
Central Appalachia									
Number	61,000	91,000	141,000	205,000	254,000				
Percent	15.2	23.1	28.2	37.2	43.8				
Ratio to non-Appalachian U.S.	(0.647)	(0.772)	(0.752)	(0.771)	(0.813)				
Southern Appalachia									
Number	342,000	527,000	791,000	1,230,000	1,520,000				
Percent	23.2	32.5	39.0	49.0	52.8				
Ratio to non-Appalachian U.S.	(0.990)	(1.086)	(1.040)	(1.014)	(0.980)				
Mississippi Delta									
Number	346,000	491,000	708,000	1,049,000	1,240,000				
Percent	20.7	28.6	34.8	44.5	51.0				
Ratio to non-Appalachian U.S.	(0.881)	(0.955)	(0.926)	(0.921)	(0.947)				
Ozark Mountain									
Number	4,000	5,000	8,000	12,000	14,000				
Percent	21.7	25.0	31.2	41.6	46.5				
Ratio to non-Appalachian U.S.	(0.922)	(0.834)	(0.832)	(0.860)	(0.864)				
Rio Grande				·					
Number	35,000	48,000	86,000	149,000	206,000				
Percent	21.7	27.6	33.3	39.0	44.8				
Ratio to non-Appalachian U.S.	(0.925)	(0.923)	(0.887)	(0.808)	(0.831)				

#### Mean Annual Income and Employment of Women Ages 25-64 Appalachia, Non-Appalachian United States, and Other Historically Disadvantaged Areas ADJUSTED FOR APPALACHIA'S AGE, EDUCATIONAL, AND RACIAL (PERCENT BLACK) COMPOSITION

(Continued from previous page)

Panel D: Percentage Not Working (Unemployed or Not in the Labor Force) Employed in Previous Year									
(Ratio to non-Appalachian United States in Parentheses)									
	1960	1970	1980	1990	2000				
Non-Appalachian United States									
Number	20,705,000	19,815,000	19,694,000	18,113,000	17,651,000				
Percent	54.6	47.1	39.3	28.7	25.9				
Appalachia									
Number	2,548,000	2,233,000	2,187,000	1,834,000	1,724,000				
Percent	60.2	51.6	43.6	32.0	28.4				
Ratio to non-Appalachian U.S.	(1.103)	(1.095)	(1.109)	(1.114)	(1.098)				
Northern Appalachia									
Number	1,464,000	1,269,000	1,182,000	932,000	744,000				
Percent	62.1	54.9	47.3	35.0	28.5				
Ratio to non-Appalachian U.S.	(1.138)	(1.165)	(1.206)	(1.217)	(1.102)				
Central Appalachia									
Number	272,000	226,000	247,000	215,000	202,000				
Percent	67.2	57.2	49.5	39.0	34.8				
Ratio to non-Appalachian U.S.	(1.232)	(1.214)	(1.260)	(1.357)	(1.343)				
Southern Appalachia									
Number	820,000	745,000	761,000	691,000	776,000				
Percent	55.7	46.0	37.6	27.5	27.0				
Ratio to non-Appalachian U.S.	(1.021)	(0.975)	(0.956)	(0.958)	(1.042)				
Mississippi Delta									
Number	969,000	867,000	869,000	767,000	692,000				
Percent	58.0	50.4	42.7	32.5	28.5				
Ratio to non-Appalachian U.S.	(1.064)	(1.070)	(1.086)	(1.131)	(1.102)				
Ozark Mountain									
Number	12,000	10,000	10,000	9,000	9,000				
Percent	58.4	51.3	42.8	31.1	28.9				
Ratio to non-Appalachian U.S.	(1.071)	(1.088)	(1.089)	(1.082)	(1.117)				
Rio Grande									
Number	95,000	89,000	112,000	135,000	151,000				
Percent	58.2	51.8	43.3	35.6	32.8				
Ratio to non-Appalachian U.S.	(1.066)	(1.099)	(1.103)	(1.238)	(1.266)				

### Supplementary Table 11 Mean Annual Income and Employment of Men Ages 25-64

### Appalachia, Non-Appalachian United States, and Other Historically Disadvantaged Areas ADJUSTED FOR APPALACHIA'S AGE, EDUCATIONAL, RACIAL, AND NATIVITY COMPOSITION

Panel A: Annual Income (in 2006 dollars)								
(Ratio to non-Appalachian United States in Parentheses)								
	1960	1970	1980	1990	2000			
Non-Appalachian United States	33,418	43,759	39,327	43,003	44,783			
Appalachia								
Amount	28,458	37,121	35,570	37,151	38,608			
Ratio to non-Appalachian U.S.	(0.852)	(0.848)	(0.904)	(0.864)	(0.862)			
Northern Appalachia								
Amount	30,740	38,929	36,583	36,524	37,167			
Ratio to non-Appalachian U.S.	(0.920)	(0.890)	(0.930)	(0.849)	(0.830)			
Central Appalachia								
Amount	23,723	31,806	34,139	32,926	32,301			
Ratio to non-Appalachian U.S.	(0.710)	(0.727)	(0.868)	(0.766)	(0.721)			
Southern Appalachia								
Amount	26,532	36,239	34,683	38,609	41,102			
Ratio to non-Appalachian U.S.	(0.794)	(0.828)	(0.882)	(0.898)	(0.918)			
Mississippi Delta								
Amount	27,671	37,508	37,452	37,669	40,258			
Ratio to non-Appalachian U.S.	(0.828)	(0.857)	(0.952)	(0.876)	(0.899)			
Ozark Mountain								
Amount	20,042	29,634	25,590	27,612	29,015			
Ratio to non-Appalachian U.S.	(0.600)	(0.677)	(0.651)	(0.642)	(0.648)			
Rio Grande								
Amount	27,187	33,128	31,489	31,836	32,882			
Ratio to non-Appalachian U.S.	(0.814)	(0.757)	(0.801)	(0.740)	(0.734)			

# Mean Annual Income and Employment of Men Ages 25-64 Appalachia, Non-Appalachian United States, and Other Historically Disadvantaged Areas ADJUSTED FOR APPALACHIA'S AGE, EDUCATIONAL, RACIAL, AND NATIVITY COMPOSITION

(Continued from previous page)

Panel B: Annual Income, Full-year Workers (in 2006 dollars) (Ratio to non-Appalachian United States in Parentheses)								
	1960	1970	1980	1990	2000			
Non-Appalachian United States	39,240	50,175	48,398	54,180	56,519			
Appalachia								
Amount	36,104	43,866	44,806	47,939	49,638			
Ratio to non-Appalachian U.S.	(0.920)	(0.874)	(0.926)	(0.885)	(0.878)			
Northern Appalachia								
Amount	38,766	45,699	46,354	48,496	48,597			
Ratio to non-Appalachian U.S.	(0.988)	(0.911)	(0.958)	(0.895)	(0.860)			
Central Appalachia								
Amount	33,863	41,042	46,423	46,239	46,452			
Ratio to non-Appalachian U.S.	(0.863)	(0.818)	(0.959)	(0.853)	(0.822)			
Southern Appalachia								
Amount	33,216	42,496	42,858	47,890	51,082			
Ratio to non-Appalachian U.S.	(0.846)	(0.847)	(0.886)	(0.884)	(0.904)			
Mississippi Delta								
Amount	34,337	44,696	46,728	48,825	51,490			
Ratio to non-Appalachian U.S.	(0.875)	(0.891)	(0.965)	(0.901)	(0.911)			
Ozark Mountain								
Amount	24,407	36,999	34,072	36,637	38,047			
Ratio to non-Appalachian U.S.	(0.622)	(0.737)	(0.704)	(0.676)	(0.673)			
Rio Grande								
Amount	32,597	39,575	40,387	43,037	44,305			
Ratio to non-Appalachian U.S.	(0.831)	(0.789)	(0.834)	(0.794)	(0.784)			

# Mean Annual Income and Employment of Men Ages 25-64 Appalachia, Non-Appalachian United States, and Other Historically Disadvantaged Areas ADJUSTED FOR APPALACHIA'S AGE, EDUCATIONAL, RACIAL, AND NATIVITY COMPOSITION

(Continued from previous page)

Panel C: Percentage Employed as Full-year Workers (Ratio to non-Appalachian United States in Parentheses)									
	1960	1970	1980	1990	2000				
Non-Appalachian United States									
Number	26,926,000	31,003,000	33,942,000	43,171,000	47,596,000				
Percent	73.9	78.6	71.5	70.6	71.3				
Appalachia									
Number	2,539,000	3,014,000	3,246,000	3,759,000	4,152,000				
Percent	64.1	75.9	69.2	68.7	69.9				
Ratio to non-Appalachian U.S.	(0.867)	(0.966)	(0.968)	(0.974)	(0.980)				
Northern Appalachia									
Number	1,394,000	1,607,000	1,589,000	1,679,000	1,741,000				
Percent	62.8	75.7	68.2	65.8	67.6				
Ratio to non-Appalachian U.S.	(0.849)	(0.964)	(0.953)	(0.933)	(0.949)				
Central Appalachia									
Number	2,075,000	243,000	294,000	320,000	346,000				
Percent	54.5	67.0	62.0	61.1	61.0				
Ratio to non-Appalachian U.S.	(0.737)	(0.853)	(0.867)	(0.866)	(0.856)				
Southern Appalachia									
Number	934,000	1,160,000	1,360,000	1,747,000	2,058,000				
Percent	68.8	78.0	72.2	72.9	73.5				
Ratio to non-Appalachian U.S.	(0.930)	(0.993)	(1.009)	(1.033)	(1.031)				
Mississippi Delta									
Number	1,068,000	1,157,000	1,292,000	1,485,000	1,611,000				
Percent	69.7	74.6	69.5	67.9	69.9				
Ratio to non-Appalachian U.S.	(0.943)	(0.949)	(0.972)	(0.962)	(0.981)				
Ozark Mountain									
Number	12,000	12,000	14,000	17,000	19,000				
Percent	66.3	65.3	59.8	63.3	65.9				
Ratio to non-Appalachian U.S.	(0.896)	(0.830)	(0.837)	(0.897)	(0.924)				
Rio Grande									
Number	118,000	114,000	155,000	218,000	265,000				
Percent	75.2	75.9	67.7	64.0	64.0				
Ratio to non-Appalachian U.S.	(1.017)	(0.965)	(0.947)	(0.907)	(0.898)				

### Mean Annual Income and Employment of Men Ages 25-64 Appalachia, Non-Appalachian United States, and Other Historically Disadvantaged Areas ADJUSTED FOR APPALACHIA'S AGE, EDUCATIONAL, RACIAL, AND NATIVITY COMPOSITION

(Continued from previous page)

Panel D: Percentage Not Working (Unemployed or Not in the Labor Force)									
Employed in Previous Year (Ratio to non-Appalachian United States in Parentheses)									
(2000)	1960	1970	1980	1990	2000				
Non-Appalachian United States									
Number	2,106,000	2,660,000	5,216,000	7,089,000	9,014,000				
Percent	5.8	6.7	11.0	11.6	13.5				
Appalachia									
Number	328,000	353,000	575,000	728,000	908,000				
Percent	8.3	8.9	12.3	13.3	15.3				
Ratio to non-Appalachian U.S.	(1.432)	(1.318)	(1.115)	(1.149)	(1.132)				
Northern Appalachia									
Number	189,000	191,000	298,000	387,000	411,000				
Percent	8.5	9.0	12.8	15.2	16.0				
Ratio to non-Appalachian U.S.	(1.473)	(1.334)	(1.163)	(1.309)	(1.184)				
Central Appalachia									
Number	479,000	50,000	78,000	94,000	129,000				
Percent	12.6	13.8	16.5	18.0	22.8				
Ratio to non-Appalachian U.S.	(2.176)	(2.053)	(1.501)	(1.551)	(1.689)				
Southern Appalachia									
Number	100,000	119,000	209,000	262,000	371,000				
Percent	7.3	8.0	11.1	10.9	13.3				
Ratio to non-Appalachian U.S.	(1.267)	(1.191)	(1.010)	(0.942)	(0.982)				
Mississippi Delta									
Number	109,000	132,000	225,000	288,000	345,000				
Percent	7.1	8.5	12.1	13.2	15.0				
Ratio to non-Appalachian U.S.	(1.232)	(1.258)	(1.101)	(1.136)	(1.109)				
Ozark Mountain									
Number	1,000	2,000	4,000	4,000	5,000				
Percent	7.7	10.3	15.6	14.5	16.3				
Ratio to non-Appalachian U.S.	(1.331)	(1.528)	(1.423)	(1.254)	(1.208)				
Rio Grande									
Number	8,000	12,000	29,000	48,000	69,000				
Percent	5.1	7.8	12.9	14.2	16.7				
Ratio to non-Appalachian U.S.	(0.876)	(1.159)	(1.174)	(1.227)	(1.238)				

# Mean Annual Income and Employment of Women Ages 25-64 Appalachia, Non-Appalachian United States, and Other Historically Disadvantaged Areas ADJUSTED FOR APPALACHIA'S AGE, EDUCATIONAL, RACIAL, AND NATIVITY COMPOSITION

Panel A: Annual Income (in 2006 dollars)									
(Ratio to non-Appalachian United States in Parentheses)									
	1960	1970	1980	1990	2000				
Non-Appalachian United States	6,735	10,320	12,046	18,163	22,974				
Appalachia									
Amount	5,352	8,559	10,297	14,947	19,154				
Ratio to non-Appalachian U.S.	(0.795)	(0.829)	(0.855)	(0.823)	(0.834)				
Northern Appalachia									
Amount	5,341	8,019	9,566	14,160	18,711				
Ratio to non-Appalachian U.S.	(0.793)	(0.777)	(0.794)	(0.780)	(0.814)				
Central Appalachia									
Amount	4,115	7,313	8,926	12,377	15,984				
Ratio to non-Appalachian U.S.	(0.611)	(0.709)	(0.741)	(0.681)	(0.696)				
Southern Appalachia									
Amount	5,828	9,758	11,625	16,431	20,295				
Ratio to non-Appalachian U.S.	(0.865)	(0.946)	(0.965)	(0.905)	(0.883)				
Mississippi Delta									
Amount	5,085	8,733	10,557	14,586	18,924				
Ratio to non-Appalachian U.S.	(0.755)	(0.846)	(0.876)	(0.803)	(0.824)				
Ozark Mountain									
Amount	4,297	7,185	8,037	11,331	14,646				
Ratio to non-Appalachian U.S.	(0.638)	(0.696)	(0.667)	(0.624)	(0.638)				
Rio Grande									
Amount	5,071	8,249	10,336	14,494	18,356				
Ratio to non-Appalachian U.S.	(0.753)	(0.799)	(0.858)	(0.798)	(0.799)				

# Mean Annual Income and Employment of Women Ages 25-64 Appalachia, Non-Appalachian United States, and Other Historically Disadvantaged Areas ADJUSTED FOR APPALACHIA'S AGE, EDUCATIONAL, RACIAL, AND NATIVITY COMPOSITION

(Continued from previous page)

Panel B: Annual Income, Full-year Workers (in 2006 dollars)								
(Ratio to non-Appalachian United States in Parentheses)								
	1960	1970	1980	1990	2000			
Non-Appalachian United States	20,184	25,149	24,742	30,506	35,285			
Appalachia								
Amount	17,651	21,977	22,323	26,174	30,592			
Ratio to non-Appalachian U.S.	(0.875)	(0.874)	(0.902)	(0.858)	(0.867)			
Northern Appalachia								
Amount	18,379	22,305	22,470	26,019	29,784			
Ratio to non-Appalachian U.S.	(0.911)	(0.887)	(0.908)	(0.853)	(0.844)			
Central Appalachia								
Amount	16,444	21,162	21,439	24,271	28,229			
Ratio to non-Appalachian U.S.	(0.815)	(0.841)	(0.867)	(0.796)	(0.800)			
Southern Appalachia								
Amount	17,442	22,248	22,577	26,879	31,826			
Ratio to non-Appalachian U.S.	(0.864)	(0.885)	(0.913)	(0.881)	(0.902)			
Mississippi Delta								
Amount	16,872	22,091	22,647	26,024	30,522			
Ratio to non-Appalachian U.S.	(0.836)	(0.878)	(0.915)	(0.853)	(0.865)			
Ozark Mountain								
Amount	12,013	18,476	16,945	19,096	23,611			
Ratio to non-Appalachian U.S.	(0.595)	(0.735)	(0.685)	(0.626)	(0.669)			
Rio Grande								
Amount	16,590	21,414	22,001	26,206	29,658			
Ratio to non-Appalachian U.S.	(0.822)	(0.851)	(0.889)	(0.859)	(0.841)			

# Mean Annual Income and Employment of Women Ages 25-64 Appalachia, Non-Appalachian United States, and Other Historically Disadvantaged Areas ADJUSTED FOR APPALACHIA'S AGE, EDUCATIONAL, RACIAL, AND NATIVITY COMPOSITION

(Continued from previous page)

Panel C: Percentage Employed as Full-year Workers (Ratio to non-Appalachian United States in Parentheses)									
·	1960	1970	1980	1990	2000				
Non-Appalachian United States									
Number	8,904,000	12,566,000	18,821,000	30,616,000	37,254,000				
Percent	23.5	29.9	37.5	48.6	54.6				
Appalachia									
Number	856,000	1,200,000	1,717,000	2,592,000	3,124,000				
Percent	20.2	27.7	34.2	45.3	51.5				
Ratio to non-Appalachian U.S.	(0.862)	(0.928)	(0.911)	(0.932)	(0.943)				
Northern Appalachia									
Number	451,000	581,000	784,000	1,151,000	1,347,000				
Percent	19.1	25.2	31.4	43.2	51.7				
Ratio to non-Appalachian U.S.	(0.816)	(0.842)	(0.837)	(0.889)	(0.946)				
Central Appalachia									
Number	62,000	91,000	141,000	205,000	254,000				
Percent	15.2	23.1	28.2	37.2	43.8				
Ratio to non-Appalachian U.S.	(0.650)	(0.773)	(0.751)	(0.766)	(0.803)				
Southern Appalachia									
Number	342,000	526,000	791,000	1,230,000	1,521,000				
Percent	23.2	32.4	39.0	49.0	52.9				
Ratio to non-Appalachian U.S.	(0.990)	(1.085)	(1.040)	(1.009)	(0.968)				
Mississippi Delta									
Number	347,000	491,000	709,000	1,049,000	1,240,000				
Percent	20.8	28.6	34.8	44.5	51.0				
Ratio to non-Appalachian U.S.	(0.885)	(0.956)	(0.927)	(0.916)	(0.935)				
Ozark Mountain									
Number	4,000	5,000	8,000	12,000	14,000				
Percent	21.7	25.0	31.3	41.7	46.7				
Ratio to non-Appalachian U.S.	(0.925)	(0.835)	(0.834)	(0.858)	(0.855)				
Rio Grande									
Number	35,000	48,000	88,000	155,000	217,000				
Percent	21.5	27.9	34.0	40.7	47.1				
Ratio to non-Appalachian U.S.	(0.917)	(0.932)	(0.906)	(0.837)	(0.863)				

# Mean Annual Income and Employment of Women Ages 25-64 Appalachia, Non-Appalachian United States, and Other Historically Disadvantaged Areas ADJUSTED FOR APPALACHIA'S AGE, EDUCATIONAL, RACIAL, AND NATIVITY COMPOSITION

(Continued from previous page)

Panel D: Percentage Not Working (Unemployed or Not in the Labor Force) Employed in Previous Year									
(Ratio to non-Appalachian United States in Parentheses)									
	1960	1970	1980	1990	2000				
Non-Appalachian United States									
Number	20,737,000	19,842,000	19,720,000	17,894,000	17,190,000				
Percent	54.6	47.2	39.3	28.4	25.2				
Appalachia									
Number	2,548,000	2,233,000	2,187,000	1,834,000	1,724,000				
Percent	60.2	51.6	43.6	32.0	28.4				
Ratio to non-Appalachian U.S.	(1.102)	(1.094)	(1.108)	(1.128)	(1.128)				
Northern Appalachia									
Number	1,463,000	1,269,000	1,182,000	933,000	744,000				
Percent	62.1	54.9	47.4	35.0	28.5				
Ratio to non-Appalachian U.S.	(1.136)	(1.164)	(1.205)	(1.233)	(1.132)				
Central Appalachia									
Number	272,000	226,000	247,000	215,000	202,000				
Percent	67.3	57.3	49.5	39.0	34.8				
Ratio to non-Appalachian U.S.	(1.231)	(1.214)	(1.260)	(1.375)	(1.382)				
Southern Appalachia									
Number	821,000	746,000	762,000	691,000	774,000				
Percent	55.8	46.0	37.6	27.5	26.9				
Ratio to non-Appalachian U.S.	(1.021)	(0.975)	(0.956)	(0.969)	(1.068)				
Mississippi Delta									
Number	968,000	867,000	869,000	766,000	692,000				
Percent	58.0	50.4	42.6	32.5	28.5				
Ratio to non-Appalachian U.S.	(1.062)	(1.069)	(1.084)	(1.144)	(1.131)				
Ozark Mountain									
Number	12,000	10,000	10,000	9,000	9,000				
Percent	58.3	51.3	42.8	30.9	28.8				
Ratio to non-Appalachian U.S.	(1.067)	(1.087)	(1.087)	(1.088)	(1.142)				
Rio Grande									
Number	95,000	88,000	109,000	128,000	138,000				
Percent	58.0	51.2	42.2	33.6	30.0				
Ratio to non-Appalachian U.S.	(1.061)	(1.085)	(1.073)	(1.184)	(1.190)				

#### Mean Annual Income and Employment of Men Ages 25-64 Appalachia, Non-Appalachian United States, and Other Historically Disadvantaged Areas ADJUSTED FOR APPALACHIA'S AGE, EDUCATIONAL, RACIAL, NATIVITY, AND 1960 COUNTY SIZE COMPOSITION

Panel A: Annual Income (in 2006 dollars)									
(Ratio to non-Appalachian United States in Parentheses)									
	1960	1970	1980	1990	2000				
Non-Appalachian United States	32,498	42,704	38,853	41,834	43,849				
Appalachia									
Amount	28,458	37,121	35,570	37,151	38,608				
Ratio to non-Appalachian U.S.	(0.876)	(0.869)	(0.916)	(0.888)	(0.880)				
Northern Appalachia									
Amount	30,007	38,301	36,188	36,341	36,993				
Ratio to non-Appalachian U.S.	(0.923)	(0.897)	(0.931)	(0.869)	(0.844)				
Central Appalachia									
Amount	26,021	33,777	36,300	34,251	32,867				
Ratio to non-Appalachian U.S.	(0.801)	(0.791)	(0.934)	(0.819)	(0.750)				
Southern Appalachia									
Amount	27,353	36,881	35,126	38,973	41,330				
Ratio to non-Appalachian U.S.	(0.842)	(0.864)	(0.904)	(0.932)	(0.943)				
Mississippi Delta									
Amount	29,155	38,798	38,348	38,362	41,089				
Ratio to non-Appalachian U.S.	(0.897)	(0.909)	(0.987)	(0.917)	(0.937)				
Ozark Mountain									
Amount	18,036	26,597	23,492	24,755	26,129				
Ratio to non-Appalachian U.S.	(0.555)	(0.623)	(0.605)	(0.592)	(0.596)				
Rio Grande									
Amount	27,553	33,529	31,882	31,951	33,121				
Ratio to non-Appalachian U.S.	(0.848)	(0.785)	(0.821)	(0.764)	(0.755)				

#### Mean Annual Income and Employment of Men Ages 25-64 Appalachia, Non-Appalachian United States, and Other Historically Disadvantaged Areas ADJUSTED FOR APPALACHIA'S AGE, EDUCATIONAL, RACIAL, NATIVITY, AND 1960 COUNTY SIZE COMPOSITION

(Continued from previous page)

Panel B: Annual Income, Full-year Workers (in 2006 dollars) (Ratio to non-Appalachian United States in Parentheses)								
	1960	1970	1980	1990	2000			
Non-Appalachian United States	38,218	48,990	47,614	52,582	55,165			
Appalachia								
Amount	36,104	43,866	44,806	47,939	49,638			
Ratio to non-Appalachian U.S.	(0.945)	(0.895)	(0.941)	(0.912)	(0.900)			
Northern Appalachia								
Amount	38,074	45,224	45,877	48,097	48,313			
Ratio to non-Appalachian U.S.	(0.996)	(0.923)	(0.964)	(0.915)	(0.876)			
Central Appalachia								
Amount	37,311	43,347	49,113	48,765	48,026			
Ratio to non-Appalachian U.S.	(0.976)	(0.885)	(1.031)	(0.927)	(0.871)			
Southern Appalachia								
Amount	34,106	43,143	43,326	48,322	51,359			
Ratio to non-Appalachian U.S.	(0.892)	(0.881)	(0.910)	(0.919)	(0.931)			
Mississippi Delta								
Amount	35,683	45,834	47,526	49,582	52,321			
Ratio to non-Appalachian U.S.	(0.934)	(0.936)	(0.998)	(0.943)	(0.948)			
Ozark Mountain								
Amount	22,321	34,152	32,175	34,214	35,401			
Ratio to non-Appalachian U.S.	(0.584)	(0.697)	(0.676)	(0.651)	(0.642)			
Rio Grande								
Amount	33,033	40,209	40,884	43,000	44,637			
Ratio to non-Appalachian U.S.	(0.864)	(0.821)	(0.859)	(0.818)	(0.809)			

#### Mean Annual Income and Employment of Men Ages 25-64 Appalachia, Non-Appalachian United States, and Other Historically Disadvantaged Areas ADJUSTED FOR APPALACHIA'S AGE, EDUCATIONAL, RACIAL, NATIVITY, AND 1960 COUNTY SIZE COMPOSITION

(Continued from previous page)

Panel C: Percentage Employed as Full-year Workers (Ratio to non-Appalachian United States in Parentheses)									
	1960	1970	1980	1990	2000				
Non-Appalachian United States									
Number	26,907,000	31,025,000	34,050,000	43,236,000	47,743,000				
Percent	73.9	78.6	71.7	70.7	71.5				
Appalachia									
Number	2,539,000	3,014,000	3,246,000	3,759,000	4,152,000				
Percent	64.1	75.9	69.2	68.7	69.9				
Ratio to non-Appalachian U.S.	(0.868)	(0.965)	(0.965)	(0.972)	(0.977)				
Northern Appalachia									
Number	1,393,000	1,593,000	1,583,000	1,679,000	1,740,000				
Percent	62.7	75.1	67.9	65.8	67.6				
Ratio to non-Appalachian U.S.	(0.849)	(0.955)	(0.947)	(0.932)	(0.945)				
Central Appalachia									
Number	2,071,000	249,000	298,000	318,000	343,000				
Percent	54.4	68.6	63.0	60.6	60.4				
Ratio to non-Appalachian U.S.	(0.736)	(0.872)	(0.878)	(0.858)	(0.845)				
Southern Appalachia									
Number	940,000	1,166,000	1,366,000	1,750,000	2,061,000				
Percent	69.2	78.4	72.5	73.0	73.6				
Ratio to non-Appalachian U.S.	(0.936)	(0.997)	(1.011)	(1.034)	(1.029)				
Mississippi Delta									
Number	1,093,000	1,176,000	1,309,000	1,497,000	1,622,000				
Percent	71.3	75.8	70.4	68.5	70.4				
Ratio to non-Appalachian U.S.	(0.965)	(0.964)	(0.981)	(0.969)	(0.985)				
Ozark Mountain									
Number	12,000	11,000	13,000	16,000	18,000				
Percent	64.0	62.0	57.3	60.4	63.4				
Ratio to non-Appalachian U.S.	(0.866)	(0.788)	(0.799)	(0.854)	(0.887)				
Rio Grande									
Number	119,000	113,000	155,000	219,000	262,000				
Percent	75.3	75.4	67.7	64.1	63.4				
Ratio to non-Appalachian U.S.	(1.019)	(0.959)	(0.944)	(0.906)	(0.887)				

#### Mean Annual Income and Employment of Men Ages 25-64 Appalachia, Non-Appalachian United States, and Other Historically Disadvantaged Areas ADJUSTED FOR APPALACHIA'S AGE, EDUCATIONAL, RACIAL, NATIVITY, AND 1960 COUNTY SIZE COMPOSITION

(Continued from previous page)

Panel D: Percentage Not Working (Unemployed or Not in the Labor Force)  Employed in Previous Year									
(Ratio to non-Appalachian United States in Parentheses)									
	1960	1970	1980	1990	2000				
Non-Appalachian United States									
Number	2,108,000	2,659,000	5,082,000	6,942,000	8,882,000				
Percent	5.8	6.7	10.7	11.3	13.3				
Appalachia									
Number	328,000	353,000	575,000	728,000	908,000				
Percent	8.3	8.9	12.3	13.3	15.3				
Ratio to non-Appalachian U.S.	(1.431)	(1.318)	(1.145)	(1.173)	(1.149)				
Northern Appalachia									
Number	196,000	197,000	297,000	381,000	410,000				
Percent	8.8	9.3	12.7	14.9	15.9				
Ratio to non-Appalachian U.S.	(1.526)	(1.377)	(1.191)	(1.315)	(1.196)				
Central Appalachia									
Number	499,000	52,000	79,000	99,000	136,000				
Percent	13.1	14.3	16.7	19.0	24.0				
Ratio to non-Appalachian U.S.	(2.264)	(2.118)	(1.562)	(1.672)	(1.807)				
Southern Appalachia									
Number	99,000	118,000	208,000	261,000	370,000				
Percent	7.3	7.9	11.0	10.9	13.2				
Ratio to non-Appalachian U.S.	(1.265)	(1.179)	(1.030)	(0.960)	(0.994)				
Mississippi Delta									
Number	103,000	125,000	220,000	285,000	337,000				
Percent	6.7	8.1	11.8	13.0	14.6				
Ratio to non-Appalachian U.S.	(1.165)	(1.198)	(1.103)	(1.147)	(1.100)				
Ozark Mountain									
Number	2,000	2,000	4,000	5,000	5,000				
Percent	8.7	11.8	17.3	16.9	18.8				
Ratio to non-Appalachian U.S.	(1.511)	(1.755)	(1.615)	(1.491)	(1.410)				
Rio Grande		· ·	· ·	,	·				
Number	8,000	12,000	29,000	47,000	69,000				
Percent	5.1	7.7	12.7	13.8	16.7				
Ratio to non-Appalachian U.S.	(0.880)	(1.148)	(1.188)	(1.219)	(1.252)				

# Mean Annual Income and Employment of Women Ages 25-64 Appalachia, Non-Appalachian United States, and Other Historically Disadvantaged Areas ADJUSTED FOR APPALACHIA'S AGE, EDUCATIONAL, RACIAL, NATIVITY, AND 1960 COUNTY SIZE COMPOSITION

Panel A: Annual Income (in 2006 dollars) (Ratio to non-Appalachian United States in Parentheses)							
(Ratio to non-	<b>1960</b>	1970	1980	1990	2000		
Non-Appalachian United States	6,320	9,895	11,670	17,371	22,192		
Appalachia							
Amount	5,352	8,559	10,297	14,947	19,154		
Ratio to non-Appalachian U.S.	(0.847)	(0.865)	(0.882)	(0.860)	(0.863)		
Northern Appalachia							
Amount	5,208	7,923	9,497	14,021	18,522		
Ratio to non-Appalachian U.S.	(0.824)	(0.801)	(0.814)	(0.807)	(0.835)		
Central Appalachia							
Amount	4,145	7,077	8,774	12,224	15,699		
Ratio to non-Appalachian U.S.	(0.656)	(0.715)	(0.752)	(0.704)	(0.707)		
Southern Appalachia							
Amount	5,945	9,818	11,711	16,531	20,396		
Ratio to non-Appalachian U.S.	(0.941)	(0.992)	(1.004)	(0.952)	(0.919)		
Mississippi Delta							
Amount	5,411	9,033	10,886	15,068	19,391		
Ratio to non-Appalachian U.S.	(0.856)	(0.913)	(0.933)	(0.867)	(0.874)		
Ozark Mountain							
Amount	3,833	6,358	7,454	10,383	13,353		
Ratio to non-Appalachian U.S.	(0.606)	(0.643)	(0.639)	(0.598)	(0.602)		
Rio Grande							
Amount	5,123	8,299	10,377	14,472	18,385		
Ratio to non-Appalachian U.S.	(0.811)	(0.839)	(0.889)	(0.833)	(0.828)		

#### Mean Annual Income and Employment of Women Ages 25-64 Appalachia, Non-Appalachian United States, and Other Historically Disadvantaged Areas ADJUSTED FOR APPALACHIA'S AGE, EDUCATIONAL, RACIAL, NATIVITY, AND 1960 COUNTY SIZE COMPOSITION

(Continued from previous page)

Panel B: Annual Income, Full-year Workers (in 2006 dollars) (Ratio to non-Appalachian United States in Parentheses)							
(Kano to non-	1960	1970	1980	1990	2000		
Non-Appalachian United States	19,194	24,158	23,956	29,200	34,063		
Appalachia							
Amount	17,651	21,977	22,323	26,174	30,592		
Ratio to non-Appalachian U.S.	(0.920)	(0.910)	(0.932)	(0.896)	(0.898)		
Northern Appalachia							
Amount	18,089	22,101	22,291	25,804	29,635		
Ratio to non-Appalachian U.S.	(0.942)	(0.915)	(0.931)	(0.884)	(0.870)		
Central Appalachia							
Amount	17,580	22,007	22,348	25,156	28,365		
Ratio to non-Appalachian U.S.	(0.916)	(0.911)	(0.933)	(0.862)	(0.833)		
Southern Appalachia							
Amount	17,802	22,502	22,787	27,067	31,971		
Ratio to non-Appalachian U.S.	(0.927)	(0.931)	(0.951)	(0.927)	(0.939)		
Mississippi Delta							
Amount	17,551	22,755	23,198	26,759	31,184		
Ratio to non-Appalachian U.S.	(0.914)	(0.942)	(0.968)	(0.916)	(0.915)		
Ozark Mountain							
Amount	11,652	17,993	16,683	18,558	22,381		
Ratio to non-Appalachian U.S.	(0.607)	(0.745)	(0.696)	(0.636)	(0.657)		
Rio Grande							
Amount	16,820	21,616	21,968	25,899	29,481		
Ratio to non-Appalachian U.S.	(0.876)	(0.895)	(0.917)	(0.887)	(0.865)		

#### Mean Annual Income and Employment of Women Ages 25-64 Appalachia, Non-Appalachian United States, and Other Historically Disadvantaged Areas ADJUSTED FOR APPALACHIA'S AGE, EDUCATIONAL, RACIAL, NATIVITY, AND 1960 COUNTY SIZE COMPOSITION

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Panel C: Percentage Employed as Full-year Workers (Ratio to non-Appalachian United States in Parentheses)								
(Rano to not	1960	1970	1980	1990	2000			
Non-Appalachian United States								
Number	8,696,000	12,461,000	18,654,000	30,377,000	37,128,000			
Percent	22.9	29.6	37.2	48.2	54.4			
Appalachia								
Number	856,000	1,200,000	1,717,000	2,592,000	3,124,000			
Percent	20.2	27.7	34.2	45.3	51.5			
Ratio to non-Appalachian U.S.	(0.883)	(0.936)	(0.919)	(0.939)	(0.946)			
Northern Appalachia	, ,	, , ,	, , ,	,				
Number	443,000	577,000	778,000	1,140,000	1,334,000			
Percent	18.8	25.0	31.2	42.8	51.2			
Ratio to non-Appalachian U.S.	(0.820)	(0.843)	(0.838)	(0.888)	(0.940)			
Central Appalachia								
Number	61,000	87,000	135,000	196,000	250,000			
Percent	15.1	22.0	26.9	35.6	43.1			
Ratio to non-Appalachian U.S.	(0.659)	(0.742)	(0.725)	(0.738)	(0.791)			
Southern Appalachia				-				
Number	345,000	525,000	794,000	1,234,000	1,525,000			
Percent	23.5	32.4	39.1	49.1	53.0			
Ratio to non-Appalachian U.S.	(1.024)	(1.093)	(1.053)	(1.019)	(0.974)			
Mississippi Delta								
Number	364,000	501,000	723,000	1,065,000	1,252,000			
Percent	21.8	29.1	35.5	45.2	51.5			
Ratio to non-Appalachian U.S.	(0.953)	(0.982)	(0.955)	(0.937)	(0.947)			
Ozark Mountain								
Number	4,000	5,000	7,000	11,000	14,000			
Percent	20.2	22.8	30.1	40.8	45.2			
Ratio to non-Appalachian U.S.	(0.881)	(0.770)	(0.808)	(0.846)	(0.831)			
Rio Grande								
Number	35,000	48,000	87,000	154,000	216,000			
Percent	21.4	27.6	33.7	40.4	46.8			
Ratio to non-Appalachian U.S.	(0.936)	(0.930)	(0.906)	(0.839)	(0.861)			

#### Mean Annual Income and Employment of Women Ages 25-64 Appalachia, Non-Appalachian United States, and Other Historically Disadvantaged Areas ADJUSTED FOR APPALACHIA'S AGE, EDUCATIONAL, RACIAL, NATIVITY, AND 1960 COUNTY SIZE COMPOSITION

(Continued from previous page)

Panel D: Percentage Not Working (Unemployed or Not in the Labor Force) Employed in Previous Year									
(Ratio to non-Appalachian United States in Parentheses)									
	1960	1970	1980	1990	2000				
Non-Appalachian United States									
Number	20,857,000	19,823,000	19,642,000	17,819,000	17,103,000				
Percent	55.0	47.2	39.2	28.3	25.1				
Appalachia									
Number	2,548,000	2,233,000	2,187,000	1,834,000	1,724,000				
Percent	60.2	51.6	43.6	32.0	28.4				
Ratio to non-Appalachian U.S.	(1.095)	(1.095)	(1.112)	(1.133)	(1.133)				
Northern Appalachia									
Number	1,471,000	1,271,000	1,184,000	935,000	752,000				
Percent	62.4	55.0	47.4	35.1	28.9				
Ratio to non-Appalachian U.S.	(1.135)	(1.167)	(1.211)	(1.241)	(1.151)				
Central Appalachia									
Number	278,000	237,000	259,000	229,000	211,000				
Percent	68.6	60.0	51.9	41.5	36.3				
Ratio to non-Appalachian U.S.	(1.249)	(1.272)	(1.324)	(1.469)	(1.448)				
Southern Appalachia									
Number	822,000	749,000	764,000	693,000	774,000				
Percent	55.9	46.2	37.7	27.6	26.9				
Ratio to non-Appalachian U.S.	(1.016)	(0.980)	(0.962)	(0.976)	(1.073)				
Mississippi Delta									
Number	958,000	864,000	862,000	761,000	688,000				
Percent	57.4	50.3	42.3	32.3	28.3				
Ratio to non-Appalachian U.S.	(1.045)	(1.066)	(1.081)	(1.141)	(1.129)				
Ozark Mountain									
Number	12,000	11,000	11,000	9,000	10,000				
Percent	60.7	54.5	45.1	33.3	31.2				
Ratio to non-Appalachian U.S.	(1.104)	(1.155)	(1.151)	(1.178)	(1.244)				
Rio Grande									
Number	95,000	89,000	109,000	126,000	136,000				
Percent	58.3	51.4	42.0	33.1	29.6				
Ratio to non-Appalachian U.S.	(1.061)	(1.089)	(1.073)	(1.170)	(1.179)				

#### Part A. Mississippi Delta

FIPS	County	FIPS	County
01005	Barbour County, Alabama	05055	Greene County, Arkansas
01011	Bullock County, Alabama	05063	Independence County, Arkansas
01013	Butler County, Alabama	05065	Izard County, Arkansas
01023	Choctaw County, Alabama	05067	Jackson County, Arkansas
01025	Clarke County, Alabama	05069	Jefferson County, Arkansas
01035	Conecuh County, Alabama	05075	Lawrence County, Arkansas
01047	Dallas County, Alabama	05077	Lee County, Arkansas
01053	Escambia County, Alabama	05079	Lincoln County, Arkansas
01063	Greene County, Alabama	05085	Lonoke County, Arkansas
01065	Hale County, Alabama	05089	Marion County, Arkansas
01085	Lowndes County, Alabama	05093	Mississippi County, Arkansas
01087	Macon County, Alabama	05095	Monroe County, Arkansas
01091	Marengo County, Alabama	05103	Ouachita County, Arkansas
01099	Monroe County, Alabama	05107	Phillips County, Arkansas
01105	Perry County, Alabama	05111	Poinsett County, Arkansas
01107	Pickens County, Alabama	05117	Prairie County, Arkansas
01113	Russell County, Alabama	05119	Pulaski County, Arkansas
01119	Sumter County, Alabama	05121	Randolph County, Arkansas
01129	Washington County, Alabama	05123	St. Francis County, Arkansas
01131	Wilcox County, Alabama	05129	Searcy County, Arkansas
05001	Arkansas County, Arkansas	05135	Sharp County, Arkansas
05003	Ashley County, Arkansas	05137	Stone County, Arkansas
05005	Baxter County, Arkansas	05139	Union County, Arkansas
05011	Bradley County, Arkansas	05141	Van Buren County, Arkansas
05013	Calhoun County, Arkansas	05145	White County, Arkansas
05017	Chicot County, Arkansas	05147	Woodruff County, Arkansas
05021	Clay County, Arkansas	17003	Alexander County, Illinois
05025	Cleveland County, Arkansas	17055	Franklin County, Illinois
05031	Craighead County, Arkansas	17059	Gallatin County, Illinois
05035	Crittenden County, Arkansas	17065	Hamilton County, Illinois
05037	Cross County, Arkansas	17069	Hardin County, Illinois
05039	Dallas County, Arkansas	17077	Jackson County, Illinois
05041	Desha County, Arkansas	17087	Johnson County, Illinois
05043	Drew County, Arkansas	17127	Massac County, Illinois
05049	Fulton County, Arkansas	17145	Perry County, Illinois
05053	Grant County, Arkansas	17151	Pope County, Illinois

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#### Part A. Mississippi Delta (continued)

FIPS	County	FIPS	County
17153	Pulaski County, Illinois	22033	East Baton Rouge Parish, Louisiana
17157	Randolph County, Illinois	22035	East Carroll Parish, Louisiana
17165	Saline County, Illinois	22037	East Feliciana Parish, Louisiana
17181	Union County, Illinois	22039	Evangeline Parish, Louisiana
17193	White County, Illinois	22041	Franklin Parish, Louisiana
17199	Williamson County, Illinois	22043	Grant Parish, Louisiana
21007	Ballard County, Kentucky	22045	Iberia Parish, Louisiana
21033	Caldwell County, Kentucky	22047	Iberville Parish, Louisiana
21035	Calloway County, Kentucky	22049	Jackson Parish, Louisiana
21039	Carlisle County, Kentucky	22051	Jefferson Parish, Louisiana
21047	Christian County, Kentucky	22057	Lafourche Parish, Louisiana
21055	Crittenden County, Kentucky	22059	La Salle Parish, Louisiana
21075	Fulton County, Kentucky	22061	Lincoln Parish, Louisiana
21083	Graves County, Kentucky	22063	Livingston Parish, Louisiana
21101	Henderson County, Kentucky	22065	Madison Parish, Louisiana
21105	Hickman County, Kentucky	22067	Morehouse Parish, Louisiana
21107	Hopkins County, Kentucky	22069	Natchitoches Parish, Louisiana
21139	Livingston County, Kentucky	22071	Orleans Parish, Louisiana
21143	Lyon County, Kentucky	22073	Ouachita Parish, Louisiana
21145	McCracken County, Kentucky	22075	Plaquemines Parish, Louisiana
21149	McLean County, Kentucky	22077	Pointe Coupee Parish, Louisiana
21157	Marshall County, Kentucky	22079	Rapides Parish, Louisiana
21177	Muhlenberg County, Kentucky	22083	Richland Parish, Louisiana
21219	Todd County, Kentucky	22087	St. Bernard Parish, Louisiana
21221	Trigg County, Kentucky	22089	St. Charles Parish, Louisiana
21225	Union County, Kentucky	22091	St. Helena Parish, Louisiana
21233	Webster County, Kentucky	22093	St. James Parish, Louisiana
22001	Acadia Parish, Louisiana	22095	St. John the Baptist Parish, Louisiana
22003	Allen Parish, Louisiana	22097	St. Landry Parish, Louisiana
22005	Ascension Parish, Louisiana	22099	St. Martin Parish, Louisiana
22007	Assumption Parish, Louisiana	22105	Tangipahoa Parish, Louisiana
22009	Avoyelles Parish, Louisiana	22107	Tensas Parish, Louisiana
22021	Caldwell Parish, Louisiana	22111	Union Parish, Louisiana
22025	Catahoula Parish, Louisiana	22117	Washington Parish, Louisiana
22029	Concordia Parish, Louisiana	22121	West Baton Rouge Parish, Louisiana

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#### Part A. Mississippi Delta (continued)

FIPS	County	FIPS	County
22123	West Carroll Parish, Louisiana	28127	Simpson County, Mississippi
22125	West Feliciana Parish, Louisiana	28133	Sunflower County, Mississippi
22127	Winn Parish, Louisiana	28135	Tallahatchie County, Mississippi
28001	Adams County, Mississippi	28137	Tate County, Mississippi
28005	Amite County, Mississippi	28139	Tippah County, Mississippi
28007	Attala County, Mississippi	28143	Tunica County, Mississippi
28009	Benton County, Mississippi	28145	Union County, Mississippi
28011	Bolivar County, Mississippi	28147	Walthall County, Mississippi
28015	Carroll County, Mississippi	28149	Warren County, Mississippi
28021	Claiborne County, Mississippi	28151	Washington County, Mississippi
28027	Coahoma County, Mississippi	28157	Wilkinson County, Mississippi
28029	Copiah County, Mississippi	28161	Yalobusha County, Mississippi
28031	Covington County, Mississippi	28163	Yazoo County, Mississippi
28033	DeSoto County, Mississippi	29017	Bollinger County, Missouri
28037	Franklin County, Mississippi	29023	Butler County, Missouri
28043	Grenada County, Mississippi	29031	Cape Girardeau County, Missouri
28049	Hinds County, Mississippi	29035	Carter County, Missouri
28051	Holmes County, Mississippi	29055	Crawford County, Missouri
28053	Humphreys County, Mississippi	29065	Dent County, Missouri
28055	Issaquena County, Mississippi	29067	Douglas County, Missouri
28063	Jefferson County, Mississippi	29069	Dunklin County, Missouri
28065	Jefferson Davis County, Mississippi	29091	Howell County, Missouri
28071	Lafayette County, Mississippi	29093	Iron County, Missouri
28077	Lawrence County, Mississippi	29123	Madison County, Missouri
28083	Leflore County, Mississippi	29133	Mississippi County, Missouri
28085	Lincoln County, Mississippi	29143	New Madrid County, Missouri
28089	Madison County, Mississippi	29149	Oregon County, Missouri
28091	Marion County, Mississippi	29153	Ozark County, Missouri
28093	Marshall County, Mississippi	29155	Pemiscot County, Missouri
28097	Montgomery County, Mississippi	29157	Perry County, Missouri
28107	Panola County, Mississippi	29161	Phelps County, Missouri
28113	Pike County, Mississippi	29179	Reynolds County, Missouri
28119	Quitman County, Mississippi	29181	Ripley County, Missouri
28121	Rankin County, Mississippi	29186	Ste. Genevieve County, Missouri
28125	Sharkey County, Mississippi	29187	St. Francois County, Missouri

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#### Part A. Mississippi Delta (continued)

FIPS	County	FIPS	County
29201	Scott County, Missouri	47053	Gibson County, Tennessee
29203	Shannon County, Missouri	47069	Hardeman County, Tennessee
29207	Stoddard County, Missouri	47071	Hardin County, Tennessee
29215	Texas County, Missouri	47075	Haywood County, Tennessee
29221	Washington County, Missouri	47077	Henderson County, Tennessee
29223	Wayne County, Missouri	47079	Henry County, Tennessee
29229	Wright County, Missouri	47095	Lake County, Tennessee
47005	Benton County, Tennessee	47097	Lauderdale County, Tennessee
47017	Carroll County, Tennessee	47109	McNairy County, Tennessee
47023	Chester County, Tennessee	47113	Madison County, Tennessee
47033	Crockett County, Tennessee	47131	Obion County, Tennessee
47039	Decatur County, Tennessee	47157	Shelby County, Tennessee
47045	Dyer County, Tennessee	47167	Tipton County, Tennessee
47047	Fayette County, Tennessee	47183	Weakley County, Tennessee

#### Part B. Ozark Mountain

FIPS	County	FIPS	County
29067	Douglas County, Missouri	29203	Shannon County, Missouri
29091	Howell County, Missouri	29215	Texas County, Missouri
29149	Oregon County, Missouri	29229	Wright County, Missouri
29153	Ozark County, Missouri		

#### Part C. Rio Grande

FIPS	County	FIPS	County
48043	Brewster County, Texas	48247	Jim Hogg County, Texas
48061	Cameron County, Texas	48275	Knox County, Texas
48127	Dimmit County, Texas	48283	La Salle County, Texas
48131	Duval County, Texas	48377	Presidio County, Texas
48141	El Paso County, Texas	48427	Starr County, Texas
48215	Hidalgo County, Texas	48479	Webb County, Texas
48229	Hudspeth County, Texas	48489	Willacy County, Texas
48243	Jeff Davis County, Texas	48505	Zapata County, Texas