

Table 1 - Case Study Communities and Respective Census Divisions by Decennial Census

Case Study Communities		Census Divisions Per Decennial Censuses		
		1980 Census	1990 Census	2000 Census
MTM Study Communities	Kyle (McDowell County, WV)	Adkin District	North Elkin District (1)	
		Elkhorn District		
		North Fork District		
	Naugatuck (Mingo County, WV)	Hardee District		
	Scarlet (Mingo County, WV)	Hardee District		
	Werth (Nicholas County, WV)	Hamilton District		
	Carcassone (Letcher County, KY)	Blackey Division		
Descriptive Statistics Control Area	(Wyoming County, WV)	Barkers Ridge District		District 1 (2)
		Slab Fork District		

Notes: (1) North Elkin Magisterial District was created from the Adkin, Elkhorn, North Fork Magisterial Districts (Date submitted 03 April 1987).

(2) District 1 was created from the Barkers Ridge and Slab Fork Districts (Date submitted 07 August 1994).

Table 2 - Population Trends

Case Study Place	Total Population			Change			
	1980	1990	2000	1980-1990		1990-2000	
				#	%	#	%
WEST VIRGINIA	1,949,644	1,793,477	1,808,344	(156,167)	(8.0)	14,867	0.8
McDowell County, WV	49,899	35,233	27,329	(14,666)	(29.4)	(7,904)	(22.4)
North Elkin District (1)	11,682	7,708	6,725	(3,974)	(34.0)	(983)	(12.8)
Mingo County, WV	37,336	33,739	28,253	(3,597)	(9.6)	(5,486)	(16.3)
Hardee District	3,817	3,417	2,967	(400)	(10.5)	(450)	(13.2)
Nicholas County, WV	28,126	26,775	26,562	(1,351)	(4.8)	(213)	(0.8)
Hamilton District	3,108	3,077	2,933	(31)	(1.0)	(144)	(4.7)
Wyoming County, WV	35,993	28,990	25,708	(7,003)	(19.5)	(3,282)	(11.3)
District 1 District (2)	12,024	9,050	7,957	(2,974)	(24.7)	(1,093)	(12.1)
KENTUCKY	3,660,777	3,685,296	4,041,769	24,519	0.7	356,473	9.7
Letcher County, KY	30,687	27,000	25,277	(3,687)	(12.0)	(1,723)	(6.4)
Blackey Division		6,324	5,554	6,324	n/a	(770)	(12.2)

Sources: U.S. Census Bureau, 1980 and 1990 STF3A, and 2000 SF1A

Notes: (1) 1980 population total for the North Elkin District was derived by adding the population counts for the Adkin, Elkhorn and North Fork Districts.

(2) 1980 and 1990 population totals for District 1 were derived by adding the population counts for Barkers Ridge and Slab Fork Districts.

Table 3 - Population Density Trends

Case Study Place	Land Area (Sq. Mi.)	Persons Per Square Mile			Numeric Change	
		1980	1990	2000	1980-1990	1990-2000
WEST VIRGINIA	24,086.6	80.9	74.5	75.1	(6.5)	0.6
McDowell County, WV	534.8	93.3	65.9	51.1	(27.4)	(14.8)
North Elkin District (1)	122.1	95.7	63.1	51.6	(32.5)	(11.5)
Mingo County, WV	422.6	88.3	79.8	66.9	(8.5)	(13.0)
Hardee District	73.6	51.9	46.4	40.3	(5.4)	(6.1)
Nicholas County, WV	648.7	43.4	41.3	40.9	(2.1)	(0.3)
Hamilton District	147.8	21.0	20.8	19.8	(0.2)	(1.0)
Wyoming County, WV	500.9	71.9	57.9	51.3	(14.0)	(6.6)
District 1 District (2)	175.9	68.4	51.4	45.2	(16.9)	(6.2)
KENTUCKY	39,732.3	92.1	92.8	101.7	0.6	9.0
Letcher County, KY	339.1	90.5	79.6	74.5	(10.9)	(5.1)
Blackey Division	131.8		48.0	42.1		(5.8)

Sources: U.S. Census Bureau, 1980 STF3A, 1990 and 2001, SF1A. TIGER/Line Files 1990 and 2000.

Notes: (1) TIGER/Line data nonexistent for 1980 level data, therefore, the 1990 TIGER/Line data for North Elkin was used in conjunction with the population totals for the Adkin, Elkhorn, and North Fork Districts to calculate the 1980 population density. Also, the 1980 and 1990 land area for North Elkin was 122.1 square miles, while the 2000 land area increased to 130.3.

Figure 2 illustrates this boundary change.

(2) The District 1's 1980 population density value was derived by calculating the total population and total land area values for the Barkers Ridge and Slab Fork Districts.

Table 4 - Gender Distribution Comparison Trends

Case Study Place	Male to Female Distribution								
	1980			1990			2000		
	Male	Female	M/F Ratio	Male	Female	M/F Ratio	Male	Female	M/F Ratio
WEST VIRGINIA	945,408	1,004,236	0.94	861,731	931,746	0.92	879,170	929,174	0.95
McDowell County, WV	24,190	25,709	0.94	16,712	18,521	0.90	12,975	14,354	0.90
North Elkin District	5,690	5,986	0.95	3,606	4,112	0.88	3,120	3,605	0.87
Mingo County, WV	18,489	18,847	0.98	16,449	17,290	0.95	13,665	14,588	0.94
Hardee District	1,909	1,897	1.01	1,682	1,735	0.97	1,448	1,519	0.95
Nicholas County, WV	13,918	14,208	0.98	13,114	13,661	0.96	12,983	13,579	0.96
Hamilton District	1,571	1,547	1.02	1,545	1,532	1.01	1,483	1,450	1.02
Wyoming County, WV	17,870	18,123	0.99	14,103	14,887	0.95	12,649	13,059	0.97
District 1 District	5,864	6,160	0.95	4,319	4,731	0.91	3,927	4,030	0.97
KENTUCKY	1,789,039	1,871,738	0.96	1,785,068	1,900,228	0.94	1,975,368	2,066,401	0.96
Letcher County, KY	15,086	13,083	1.15	13,095	13,905	0.94	12,366	12,911	0.96
Blackey Division				3,078	3,262	0.94	2,734	2,820	0.97

Sources: U.S. Census Bureau, 1980 and 1990 STF3A, and 2001, SF1A

Table 5 - Total Household Formation Trends

Case Study Place	Total Households			Percent Change	
	1980	1990	2000	1980-90	1990-00
WEST VIRGINIA	686,210	688,727	736,481	0.4	6.9
McDowell County, WV	15,959	12,835	11,169	(19.6)	(13.0)
North Elkin District (1)	3,721	2,828	2,732	(24.0)	(3.4)
Mingo County, WV	11,925	11,850	11,303	(0.6)	(4.6)
Hardee District	1,187	1,098	1,116	(7.5)	1.6
Nicholas County, WV	9,462	10,022	10,722	5.9	7.0
Hamilton District	1,015	1,103	1,138	8.7	3.2
Wyoming County, WV	11,407	10,488	10,454	(8.1)	(0.3)
District 1 District	3,810	3,369	3,251	(11.6)	(3.5)
KENTUCKY	1,263,355	1,379,610	1,590,647	9.2	15.3
Letcher County, KY	10,007	9,725	10,085	(2.8)	3.7
Blackey Division		2,220	2,256	-	1.6

Sources: U.S. Census Bureau, 1980 and 1990 STF3A, and 2000 SF1A

Notes: (1) The 1980 household data for the North Elkin District was derived by adding the household data collected for the Adkin, Elkhorn and North Fork Districts.

(2) The 1980 and 1990 household data for District 1 was derived by adding the household data collected for the Barkers Ridge and Slab Fork Districts

Table 6 - Family and Nonfamily Household Formation Trends

Case Study Place	Total Family Households as a Percent of Total Households			Total Nonfamily Households as a Percent of Total Households		
	1980	1990	2000	1980	1990	2000
WEST VIRGINIA	77.4	73.0	68.4	22.6	27.0	31.6
McDowell County, WV	82.0	76.0	70.2	18.5	24.0	29.8
North Elkin District	82.0	73.9	68.7	18.0	26.1	31.3
Mingo County, WV	82.1	79.1	72.7	17.5	20.9	27.3
Hardee District	87.5	83.9	79.2	12.5	16.1	20.8
Nicholas County, WV	82.1	78.0	72.4	18.0	22.0	27.6
Hamilton District	81.4	80.7	75.4	18.6	19.3	24.6
Wyoming County, WV	85.9	79.6	73.7	14.6	20.4	26.3
District 1 District	84.1	77.7	72.6	15.9	22.3	27.4
KENTUCKY	77.8	74.1	69.4	22.2	25.9	30.6
Letcher County, KY	83.2	79.6	74.0	16.8	20.4	26.0
Blackey Division		81.9	73.5	-	18.1	26.5

Sources: U.S. Census Bureau, 1980 and 1990 STF3A, and 2000 SF1A

Table 7 - Average Household Size Trends

Case Study Place	Persons Per Household		
	1980	1990	2000
WEST VIRGINIA	3.68	2.60	2.46
McDowell County, WV	3.13	2.75	2.45
North Elkin District	3.14	2.73	2.46
Mingo County, WV	3.13	2.85	2.50
Hardee District	3.22	3.11	2.66
Nicholas County, WV	2.97	2.67	2.48
Hamilton District	3.06	2.79	2.58
Wyoming County, WV	3.16	2.76	2.46
District 1 District	3.16	2.69	2.45
KENTUCKY	2.90	2.67	2.54
Letcher County, KY	3.07	2.78	2.51

Table 8 - Distribution of Race by White and Black/African American

Case Study Place	Race by Percent of Total Population					
	1980		1990		2000	
	White	Black/African American	White	Black/African American	White	Black/African American
WEST VIRGINIA	96.2	3.3	96.2	3.1	95.0	3.2
McDowell County, WV	85.0	14.8	86.3	13.5	87.1	11.9
North Elkin District (1)	68.9	30.8	69.6	30.1	68.0	30.4
Mingo County, WV	96.9	2.9	97.2	2.4	96.4	2.3
Hardee District	99.6	-	99.9	0.1	99.2	0.1
Nicholas County, WV	99.7	0.01	99.6	0.01	98.8	0.1
Hamilton District	100.0	-	99.7	-	98.3	0.0
Wyoming County, WV	98.6	1.1	98.9	0.8	98.6	0.6
District 1 District	96.7	3.0	97.3	2.4	97.1	1.7
KENTUCKY	92.3	7.1	92.0	7.1	90.1	7.3
Letcher County, KY	99.2	0.7	99.0	0.7	98.7	0.5
Blackey Division	100.0	-	99.9	0.05	99.5	0.05

Source: U.S. Census Bureau, 1980 and 1990 STF3A, and 2000 SF1A

(1) The 1980 race components for the North Elkin District were derived by calculating the values derived for the Adkin, Elkhorn, and North Fork Districts

(2) The 1980 and 1990 race components for District 1 were derived by calculating the values derived for the Barkers Ridge and Slab Fork Districts

Table 9 - Educational Attainment Trends for Persons 25 Years and Over, 1980 to 2000

Case Study Place	Percent of Persons 25 Years Old and Over by Educational Attainment Level (3)					
	1980		1990		2000	
	High School	College	High School	College	High School	College
WEST VIRGINIA	35.6	10.4	36.6	29.4	39.4	35.8
McDowell County, WV	26.3	9.6	28.2	14.1	33.1	16.9
North Elkin District (1)	28.1	10.1	34.3	14.3	39.0	20.8
Mingo County, WV	26.9	12.5	31.5	18.8	35.7	23.9
Hardee District	26.9	13.1	33.8	19.0	36.1	23.9
Nicholas County, WV	35.5	12.4	41.8	19.4	43.6	26.4
Hamilton District	28.8	7.7	36.9	16.7	39.9	25.4
Wyoming County, WV	31.4	10.8	35.5	17.5	41.8	22.5
District 1 District (2)	32.4	9.8	35.6	17.3	46.4	20.9
KENTUCKY	53.1	11.1	31.8	32.9	33.6	40.6
Letcher County, KY	37.9	6.7	27.8	17.8	32.9	25.6
Blackey Division	38.1	12.8	28.8	19.4	28.8	33.9

Source: U.S. Census Bureau, 1980, 1990, and 2000 STF3A

(1) The 1980 educational attainment levels for the North Elkin District were derived by calculating the average values for the Adkin, Elkhorn, and North Fork Districts.

(2) The 1980 and 1990 educational attainment levels for District 1 were derived by calculating the average values for the Barkers Ridge and Slab Fork Districts.

(3) High school is equivalent to completing 12 years of school and includes obtaining a high school diploma or equivalency. College includes completing 13 years or more of post high school level education and includes two and four year college programs, and graduate programs.

Table 9 - Workers 16 Years and Over by Place of Work - State and County Level

Case Study Place	Workers 16 Years and Over by Place of Work - County Level																	
	Worked in County of Residence						Worked Outside County of Residence						Total					
	1980			1990			2000			1980			1990			2000		
	#	%	%	#	%	%	#	%	%	#	%	%	#	%	%	#	%	%
WEST VIRGINIA	486,202	83.6	486,317	81.5	492,547	77.3	95,294	16.4	110,373	18.5	144,880	22.7	581,496	596,690	637,427			
McDowell County, WV	9,392	93.2	5,524	86.2	4,311	82.3	684	6.8	882	13.8	924	17.7	10,076	6,406	5,235			
North Elkin District (1)	2,191	90.6	1,077	75.4	980	73.7	226	9.4	351	24.6	350	26.3	2,417	1,428	1,330			
Mingo County, WV	5,798	83.8	5,785	83.5	4,852	78.9	1,122	16.2	1,143	16.5	1,296	21.1	6,920	6,928	6,148			
Hardee District	545	77.4	438	72.2	609	72.1	159	22.6	169	27.8	236	27.9	704	607	845			
Nicholas County, WV	6,371	84.4	7,050	85.2	7,294	76.6	1,177	15.6	1,225	14.8	2,230	23.4	7,548	8,275	9,524			
Hamilton District	752	88.5	787	86.4	817	76.5	98	11.5	124	13.6	251	23.5	850	911	1,068			
Wyoming County, WV	7,134	79.2	4,809	69.3	4,641	64.2	1,871	20.8	2,126	30.7	2,591	35.8	9,005	6,935	7,232			
District 1 District (2)	2,553	85.3	1,537	73.2	1,524	63.4	441	14.7	564	26.8	879	36.6	2,994	2,101	2,403			
KENTUCKY	1,006,333	78.3	1,160,660	79.4			279,504	21.7	300,800	20.6			1,285,837	1,461,460	-			
Letcher County, KY	5,552	79.6	5,661	80.9			1,424	20.4	1,333	19.1			6,976	6,994	-			
Blackey Division	1,121	76.8	1,213	72.2			338	23.2	468	27.8			1,459	1,681	-			

Case Study Place	Workers 16 Years and Over by Place of Work - State Level											
	Worked Outside State of Residence						Total					
	1980			2000			1980			2000		
	%	%	%	%	%	%	%	%	%	%	%	%
WEST VIRGINIA	6.5	9.5	11.2	3.0	1.8	622,013	659,136	718,106				
McDowell County, WV	6.7	11.0	11.6	4.3	0.6	10,796	7,196	5,920				
North Elkin District (1)	2.3	7.9	7.6	5.7	-0.3	2,473	1,551	1,440				
Mingo County, WV	16.1	14.0	20.3	-2.0	6.3	8,244	8,057	7,712				
Hardee District	21.7	14.7	19.5	-6.9	4.8	899	712	1,050				
Nicholas County, WV	1.0	1.3	1.7	0.2	0.4	7,628	8,380	9,689				
Hamilton District	1.7	2.5	2.2	0.7	-0.3	865	934	1,092				
Wyoming County, WV	0.5	2.0	1.7	1.6	-0.3	9,050	7,080	7,359				
District 1 District (2)	0.8	3.7	1.6	2.8	-2.1	3,019	2,181	2,442				
KENTUCKY	5.6	6.7		1.1		1,361,732	1,565,711					
Letcher County, KY	1.6	5.5		3.8		7,093	7,400					
Blackey Division	1.0	1.5		0.6		1,473	1,707					

Sources: U.S. Census Bureau, 1980 and 1990, and 2000 SF3A

(1) 1980 place of work data for the North Elkin District was derived by totaling the place of work data enumerated for the Adkin, Elkhorn, and North Fork Districts.

(2) 1980 and 1990 place of work data for District 1 was derived by totaling the place of work data enumerated for the Barkers Ridge and Slab Fork Districts

Table 11 - Mining Employment Trends, Total Persons Employed Age 16 Years and Over

County	Total Mining Employment		Change	
	1980 (1)	1990 (2)	#	%
McDowell County, WV	7,601	1,497	(6,104)	(80.3)
Mingo County, WV	2,724	2,310	(414)	(15.2)
Nicholas County, WV	3,337	1,412	(1,925)	(57.7)
Wyoming County, WV	4,991	2,240	(2,751)	(55.1)
Letcher County, KY	2,517	2,582	65	2.6

Sources: (1) U.S. Bureau of Economic Analysis, REIS, 1980

Table 12 - Location Quotient Analysis

NAICS	Industry Sector	Place						
		McDowell Co.	Mingo Co.	Nicholas Co.	Wyoming Co.	West Virginia	Letcher Co.	Kentucky
Number of Employees for Week Including March 12, 1999								
	TOTAL EMPLOYMENT	3,972	6,847	6,915	4,244	545,495	4,997	1,469,315
11	Agriculture, Forestry, Fishing, and Hunting	0-19	57	76	55	1,351	0-19	2,231
21	Mining	871	1,856	554	1,025	20,256	1000-2499	20,798
22	Utilities	59	20-99	20-99	55	8,320	0-19	10,496
23	Construction	20-99	310	331	272	28,257	228	81,996
31-33	Manufacturing	13	278	816	127	73,103	113	292,206
42	Wholesale Trade	105	199	232	58	22,398	412	72,525
44-45	Retail Trade	871	860	1,539	783	89,629	727	216,211
48-49	Transportation and Warehousing	143	818	427	236	14,305	325	66,537
51	Information	46	98	57	20-99	12,430	106	28,091
52	Finance and Insurance	161	240	171	113	21,920	151	61,430
53	Real Estate and Rental and Leasing	61	20-99	56	23	6,575	14	18,136
54	Professional, Scientific and Technical Services	94	210	241	80	19,091	174	50,705
55	Management of Companies and Enterprises	20-99	0-19	20-99	0-19	4,912	89	27,359
56	Administrative and Support and Waster Management and Remediation Services	20-99	410	148	200	23,196	23	75,212
61	Educational Services	0-19	20-99	-	0-19	9,008	-	24,041
62	Health Care and Social Assistance	1,052	810	1,236	653	100,330	737	199,385
71	Arts, Entertainment and Recreation	0-19	15	15	20-99	7,150	20-99	14,931
72	Accommodation and Food Services	100-249	272	573	290	51,441	343	129,217
81	Other Services (except Public Administration)	174	287	368	133	26,750	150	64,588
Percent of Total Employment								
11	Agriculture, Forestry, Fishing, and Hunting	-	0.8	1.1	1.3	0.2	-	0.2
21	Mining	21.9	27.1	8.0	24.2	3.7	-	1.4
22	Utilities	1.5	-	-	1.3	1.5	-	0.7
23	Construction	-	4.5	4.8	6.4	5.2	4.6	5.6
31-33	Manufacturing	-	4.5	4.8	6.4	5.2	4.6	5.6
42	Wholesale Trade	0.3	4.1	11.8	3.0	13.4	2.3	19.9
44-45	Retail Trade	21.9	12.6	22.3	18.4	16.4	14.5	14.7
48-49	Transportation and Warehousing	3.6	11.9	6.2	5.6	2.6	6.5	4.5
51	Information	1.2	1.4	0.8	-	2.3	2.1	1.9
52	Finance and Insurance	4.1	3.5	2.5	2.7	4.0	3.0	4.2
53	Real Estate and Rental and Leasing	1.5	-	0.8	0.5	1.2	0.3	1.2
54	Professional, Scientific and Technical Services	2.4	3.1	3.5	1.9	3.5	3.5	3.5
55	Management of Companies and Enterprises	-	-	-	-	0.9	1.8	1.9
56	Administrative and Support and Waster Management and Remediation Services	-	6.0	2.1	4.7	4.3	0.5	5.1
61	Educational Services	-	-	-	-	1.7	-	1.6
62	Health Care and Social Assistance	26.5	11.8	17.9	15.4	18.4	14.7	13.6
71	Arts, Entertainment and Recreation	-	0.2	0.2	-	1.3	-	1.0
72	Accommodation and Food Services	-	4.0	8.3	6.8	9.4	6.9	8.8
81	Other Services (except Public Administration)	4.4	4.2	5.3	3.1	4.9	3.0	4.4
Location Quotient								
11	Agriculture, Forestry, Fishing, and Hunting	-	3.4	4.4	5.2	1.0	-	1.0
21	Mining	5.9	7.3	2.2	6.5	1.0	-	1.0
22	Utilities	1.0	-	-	0.8	1.0	-	1.0
23	Construction	-	0.9	0.9	1.2	1.0	0.8	1.0
31-33	Manufacturing	-	0.9	0.9	1.2	1.0	0.8	1.0
42	Wholesale Trade	0.0	0.3	0.9	0.2	1.0	0.1	1.0
44-45	Retail Trade	1.3	0.8	1.4	1.1	1.0	1.0	1.0
48-49	Transportation and Warehousing	1.4	4.6	2.4	2.1	1.0	1.4	1.0
51	Information	0.5	0.6	0.4	-	1.0	1.1	1.0
52	Finance and Insurance	1.0	0.9	0.6	0.7	1.0	0.7	1.0
53	Real Estate and Rental and Leasing	1.3	-	0.7	0.4	1.0	0.2	1.0
54	Professional, Scientific and Technical Services	0.7	0.9	1.0	0.5	1.0	1.0	1.0
55	Management of Companies and Enterprises	-	-	-	-	1.0	1.0	1.0
56	Administrative and Support and Waster Management and Remediation Services	-	1.4	0.5	1.1	1.0	0.1	1.0
61	Educational Services	-	-	-	-	1.0	-	1.0
62	Health Care and Social Assistance	1.4	0.6	1.0	0.8	1.0	1.1	1.0
71	Arts, Entertainment and Recreation	-	0.2	0.2	-	1.0	-	1.0
72	Accommodation and Food Services	-	0.4	0.9	0.7	1.0	0.8	1.0
81	Other Services (except Public Administration)	0.9	0.9	1.1	0.6	1.0	0.7	1.0

Source: U.S. Census Bureau, County Business Patterns , 1999

Table 13 - Industry Sectors by Zip Code, 1997

SIC Code	Industry Sector	Number of Establishments by Industry Sector and Zip Code							
		Naugatuck, WV (25685)		Kyle, WV (24855)		Carcassonne, KY (41804)			
		No. of Establishments	Employee Size	No. of Establishments	Employee Size	No. of Establishments	Employee Size		
000-039	Agricultural Services, Forestry, and Fishing	0	-	n/a	n/a	0	-	-	-
040-059	Mining	2	20-49 & 500-999	n/a	n/a	0	-	-	-
060-099	Construction	0	-	n/a	n/a	1	1-4	-	-
100-399	Manufacturing	0	-	n/a	n/a	0	-	-	-
400-499	Transportation and Public Utilities	0	-	n/a	n/a	1	1-4	-	-
400-579	Wholesale Trade	0	-	n/a	n/a	0	-	-	-
580-699	Retail Trade	2	10-19	n/a	n/a	1	1-4	-	-
700-720	Finance, Insurance and Real Estate	1	20-49	n/a	n/a	0	-	-	-
721-760	Services	0	-	n/a	n/a	1	1-4	-	-
900-939	Public Administration	0	-	n/a	n/a	0	-	-	-

Source: U.S. Census Bureau, County Business Patterns, 1997

Notes: n/a = U.S. Census Bureau's County Business Patterns database did not include the zip code 24855

Table 14 - Civilian Labor Force Trends for Persons 16 Years and Over

Case Study Area	Civilian Labor Force Status for Persons 16 Years and Over											
	Employed			Unemployed			Total Labor Force			Unemployment Rate		
	1980	1990	2000	1980	1990	2000	1980	1990	2000	1980	1990	2000
WEST VIRGINIA	689,461	671,085	732,673	63,615	71,142	58,021	753,076	742,227	790,694	9.2	10.6	7.3
McDowell County, WV	12,072	7,398	6,054	1,675	2,087	1,015	13,747	9,485	7,069	13.9	28.2	14.4
North Elkin District (1)	2,822	1,595	1,481	433	450	219	3,255	2,045	1,700	15.3	28.2	12.9
Mingo County, WV	9,362	8,396	8,046	1,060	1,541	974	10,422	9,937	9,020	11.3	18.4	10.8
Hardee District	830	757	1,093	82	173	92	912	930	1,185	9.9	22.9	7.8
Nicholas County, WV	8,492	8,575	9,883	1,118	1,359	821	9,610	9,934	10,704	13.2	15.8	7.7
Hamilton District	868	953	1,122	123	148	110	991	1,101	1,232	14.2	15.5	8.9
Wyoming County, WV	9,942	7,372	7,600	1,013	1,454	796	10,955	8,826	8,396	10.2	19.7	9.5
District 1 District (2)	3,377	2,297	2,500	418	462	255	3,795	2,759	2,755	12.4	20.1	9.3
KENTUCKY	1,531,000	1,563,960	1,798,264	133,000	124,354	109,350	1,664,000	1,688,314	1,907,614	8.7	8.0	5.7
Letcher County, KY	5,960	7,531	7,758	1,005	1,205	958	6,965	8,736	8,716	16.9	16.0	11.0
Blackey Division	1,631	1,728	50	304	326	2	1,935	2,054	52	18.6	18.9	3.8

Sources: U.S. Census Bureau, 1980 STF3A and 1990 SF3A

Notes: (1) 1980 civilian labor force values were calculated by adding the values enumerated for the Adkin, Elkhorn, and North Fork Districts.

(2) 1980 civilian labor force values were calculated by adding the values enumerated for the Barkers Ridge and Slab Fork Districts.

Table 15 - Per Capita Income Growth

Case Study Area	Census Reported 1979 Per Capita Income	Inflated 1979 Per Capita Income to 1989 Dollars (3)	Census Reported 1989 Per Capita Income	Inflated 1989 Per Capita Income to 1999 Dollars (4)	Census Reported 1999 Per Capita Income	Real Growth in Per Capita Income (Percent Change 1979 to 1989)	Real Growth in Per Capita Income (Percent Change 1989 to 1999)
UNITED STATES	\$ 7,295	\$ 12,460	\$ 14,420	\$ 20,736	\$ 21,587	15.7	4.1
WEST VIRGINIA	\$ 6,142	\$ 10,490	\$ 10,520	\$ 15,128	\$ 16,477	0.3	8.9
McDowell County, WV	\$ 4,779	\$ 8,162	\$ 6,961	\$ 10,010	\$ 10,174	-14.7	1.6
North Elkin District (1)	\$ 4,609	\$ 7,872	\$ 7,347	\$ 10,565	\$ 9,672	-6.7	-8.5
Mingo County, WV	\$ 5,058	\$ 8,639	\$ 8,328	\$ 11,976	\$ 12,445	-3.6	3.9
Hardee District	\$ 4,763	\$ 8,135	\$ 7,263	\$ 10,444	\$ 12,721	-10.7	21.8
Nicholas County, WV	\$ 5,405	\$ 9,232	\$ 8,652	\$ 12,442	\$ 15,207	-6.3	22.2
Hamilton District	\$ 4,450	\$ 7,601	\$ 7,498	\$ 10,782	\$ 15,241	-1.3	41.4
Wyoming County, WV	\$ 5,467	\$ 9,338	\$ 8,268	\$ 11,889	\$ 14,220	-11.5	19.6
District 1 District (2)	\$ 5,189	\$ 8,862	\$ 7,641	\$ 10,988	\$ 15,381	-13.8	40.0
KENTUCKY	\$ 5,973	\$ 10,202	\$ 11,153	\$ 16,038	\$ 18,093	9.3	12.8
Letcher County, KY	\$ 4,546	\$ 7,765	\$ 7,340	\$ 10,555	\$ 11,984	-5.5	13.5
Blackey Division	\$ 3,928	\$ 6,709	\$ 6,928	\$ 9,962	\$ 11,279	3.3	13.2

Sources: U.S. Census Bureau, 1980 STF3A, 1990 SF3A, 2000 SF3A

(1) 1980 per capita income value for the North Elkin District was derived by averaging the 1980 per capita incomes for the Adkin, Elkhorn, and North Fork Districts.

(2) 1980 and 1990 per capita income values for District 1 were derived by averaging the 1980 and 1990 per capita income values for the Barkers Ridge and Slab Fork Districts.

Table 16 - Median Household Income Growth

Case Study Area	Census Reported 1979 Median Household Income	Inflated 1979 Median Household Income to 1989 Dollars (3)	Census Reported 1989 Median Household Income	Inflated 1989 Median Household Income to 1999 Dollars (4)	Census Reported 1999 Median Household Income	Real Growth in Median Household Income (Percent Change 1979-89)	Real Growth in Median Household Income (Percent Change 1989-99)
UNITED STATES	\$ 16,841	\$ 28,764	\$ 30,056	\$ 43,221	\$ 41,994	4.5	-2.8
WEST VIRGINIA	\$ 14,654	\$ 25,029	\$ 20,795	\$ 29,903	\$ 29,696	-16.9	-0.7
McDowell County, WV	\$ 12,091	\$ 20,651	\$ 13,141	\$ 18,897	\$ 16,931	-36.4	-10.4
North Elkin District (1)	\$ 12,652	\$ 21,609	\$ 14,933	\$ 21,474	\$ 17,204	-30.9	-19.9
Mingo County, WV	\$ 12,541	\$ 21,420	\$ 16,066	\$ 23,103	\$ 21,347	-25.0	-7.6
Hardee District	\$ 13,849	\$ 23,654	\$ 14,583	\$ 20,970	\$ 26,838	-38.3	28.0
Nicholas County, WV	\$ 13,565	\$ 23,169	\$ 18,116	\$ 26,051	\$ 26,974	-21.8	3.5
Hamilton District	\$ 11,353	\$ 19,391	\$ 16,969	\$ 24,401	\$ 27,417	-12.5	12.4
Wyoming County, WV	\$ 15,870	\$ 27,106	\$ 17,248	\$ 24,803	\$ 23,932	-36.4	-3.5
District 1 District (2)	\$ 14,924	\$ 25,490	\$ 15,873	\$ 22,825	\$ 24,152	-37.7	5.8
KENTUCKY	\$ 13,965	\$ 23,852	\$ 22,534	\$ 32,404	\$ 33,672	-5.5	3.9
Letcher County, KY	\$ 10,927	\$ 18,663	\$ 15,112	\$ 21,731	\$ 21,110	-19.0	-2.9
Blackey Division	\$ 9,761	\$ 16,672	\$ 14,823	\$ 21,315	\$ 19,250	-11.1	-9.7

Sources: U.S. Census Bureau, 1980 STF3A, 1990 SF3A, 2000 SF3A

(1) 1980 per capita income value for the North Elkin District was derived by averaging the 1980 per capita incomes for the Adkin, Elkhorn, and North Fork Districts.

Table 17 - Median Family Income Growth

Case Study Area	Census Reported 1979 Median Family Income	Inflated 1979 Median Family Income to 1989 Dollars (3)	Census Reported 1989 Median Family Income	Inflated 1989 Median Family Income to 1999 Dollars (4)	Census Reported 1999 Median Family Income	Real Growth in Median Family Income (Percent Change 1979-89)	Real Growth in Median Family Income (Percent Change 1989-99)
UNITED STATES	\$ 19,917	\$ 34,018	\$ 35,225	\$ 50,654	\$ 50,046	3.5	-1.2
WEST VIRGINIA	\$ 17,309	\$ 29,564	\$ 25,603	\$ 36,817	\$ 36,484	-13.4	-0.9
McDowell County, WV	\$ 14,124	\$ 24,124	\$ 15,756	\$ 22,657	\$ 20,496	-34.7	-9.5
North Elkin District (1)	\$ 15,613	\$ 26,667	\$ 17,687	\$ 25,434	\$ 21,250	-33.7	-16.5
Mingo County, WV	\$ 14,885	\$ 25,423	\$ 19,643	\$ 28,247	\$ 26,581	-22.7	-5.9
Hardee District	\$ 15,339	\$ 26,199	\$ 17,390	\$ 25,007	\$ 31,765	-33.6	27.0
Nicholas County, WV	\$ 15,397	\$ 26,298	\$ 21,390	\$ 30,759	\$ 32,074	-18.7	4.3
Hamilton District	\$ 14,180	\$ 24,219	\$ 19,198	\$ 27,607	\$ 32,221	-20.7	16.7
Wyoming County, WV	\$ 17,745	\$ 30,308	\$ 20,730	\$ 29,810	\$ 29,709	-31.6	-0.3
District 1 District (2)	\$ 17,588	\$ 30,040	\$ 19,122	\$ 27,497	\$ 30,770	-36.3	11.9
KENTUCKY	\$ 16,444	\$ 28,086	\$ 27,028	\$ 38,866	\$ 40,939	-3.8	5.3
Letcher County, KY	\$ 12,702	\$ 21,695	\$ 18,229	\$ 26,213	\$ 24,869	-16.0	-5.1
Blackey Division	\$ 10,856	\$ 18,542	\$ 18,459	\$ 26,544	\$ 20,625	-0.4	-22.3

Sources: U.S. Census Bureau, 1980 STF3A, 1990 SF3A, 2000 SF3A

(1) 1980 per capita income value for the North Elkin District was derived by averaging the 1980 per capita incomes for the Adkin, Elkhorn, and North Fork Districts.

Table 18 - Percent of Total Households Receiving Social Security Income

Case Study Place	Percent of Total Households Receiving Social Security in 1979	Percent of Total Households Receiving Social Security in 1989	Percent of Total Households Receiving Social Security in 1999
WEST VIRGINIA	32.0	34.4	33.9
McDowell County, WV	34.1	42.3	44.5
North Elkin District (1)	37.9	46.4	46.5
Mingo County, WV	34.3	34.3	39.2
Hardee District	39.0	29.9	34.9
Nicholas County, WV	31.5	34.6	36.5
Hamilton District	35.3	33.6	36.0
Wyoming County, WV	30.6	34.7	41.4
District 1 District (2)	31.0	38.8	42.2
KENTUCKY	28.5	28.9	28.5
Letcher County, KY	32.1	31.8	36.5
Blackey Division	30.2	30.1	34.9

Sources: U.S. Census Bureau, 1980, 1990, and 2000 STF3A

(1) 1979 Social Security income value for the North Elkin District was calculated using the values enumerated for the Adkin, Elkhorn, and North Fork Districts.

(2) 1979 and 1989 Social Security income values for District 1 were calculated using the values enumerated for the Barkers Ridge and Slab Fork Districts.

Table 19 - Percent of Total Households Receiving Public Assistance Income

Case Study Place	Percent of Total Households Receiving Public Assistance in 1979	Percent of Total Households Receiving Public Assistance in 1989	Percent of Total Households Receiving Public Assistance in 1999
WEST VIRGINIA	8.7	9.7	4.0
McDowell County, WV	15.7	19.7	9.8
North Elkin District (1)	13.7	15.5	10.0
Mingo County, WV	15.5	17.6	8.3
Hardee District	16.2	17.2	5.8
Nicholas County, WV	10.7	12.4	5.3
Hamilton District	12.4	16.4	5.4
Wyoming County, WV	10.3	14.3	7.3
District 1 District (2)	11.4	15.2	5.8
KENTUCKY	9.7	9.6	3.8
Letcher County, KY	14.0	13.9	8.2
Blackey Division	16.4	13.2	1.6

Sources: U.S. Census Bureau, 1980, 1990, and 2000 STF3A

(1) 1979 Social Security income value for the North Elkin District was calculated using the values enumerated for the Adkin, Elkhorn, and North Fork Districts.

(2) 1979 and 1989 Social Security income values for District 1 were calculated using the values enumerated for the Barkers Ridge and Slab Fork Districts.

Table 20 - Poverty Status Trends

Case Study Place	Percent of Persons for Whom Poverty Status is Determined		
	Income in 1979 Below Poverty Level	Income in 1989 Below Poverty Level	Income in 1999 Below Poverty Level
WEST VIRGINIA	14.1	19.7	17.9
McDowell County, WV	23.5	37.7	37.7
North Elkin District (1)	19.8	32.5	35.3
Mingo County, WV	23.6	30.9	29.7
Hardee District	20.8	33.6	27.9
Nicholas County, WV	16.7	24.4	19.2
Hamilton District	19.0	27.5	16.7
Wyoming County, WV	19.3	27.9	25.1
District 1 District (2)	20.5	29.1	21.7
KENTUCKY	17.6	19.0	15.8
Letcher County, KY	27.4	31.8	27.1
Blackey Division	30.3	33.6	24.3

Sources: U.S. Census Bureau, 1980, 1990, and 2000 STF3A

(1) 1980 poverty levels were derived by calculating the average of the values enumerated for the Adkin, Elkhorn, and North Fork Districts.

(2) 1980 poverty levels were derived by calculating the values enumerated for the Barkers Ridge and Slab Fork Districts.