



KENTUCKY: BY THE NUMBERS  
~ Employment Change Update ~

Nelson County

Julie N. Zimmerman and Nicole Breazeale  
Rural and Economic Development Programs, Rural Sociology



University of Kentucky, College of Agriculture

May, 2001

The 1990s were a time of economic growth and change. Across the country employment rates rose. While not all sectors of the economy saw change at the same pace, the changing economy has also meant that the share of total employment held in different sectors also changed. This issue of "By the Numbers" compares employment in 1990 with the most recent county data from 1998. "Kentucky: By the Numbers" is available online at <http://www.ca.uky.edu/snarl>.

	<u>County</u>	<u>State</u>
Total Employment (1990)	14,145	1,918,963
Total Employment (1998)	18,047	2,252,227
<b>Percent Change in Total Employment (1990-98)</b>	<b>27.6%</b>	<b>17.4%</b>
Wage and Salary Employment (1990)	10,612	1,576,118
Wage and Salary Employment (1998)	13,715	1,860,525
<b>Percent Change in Wage and Salary Employment (1990-98)</b>	<b>29.2%</b>	<b>18.0%</b>
<i>Wage and Salary Employment as % of Total Employment (1990)</i>	<i>75.0%</i>	<i>82.1%</i>
<i>Wage and Salary Employment as % of Total Employment (1998)</i>	<i>76.0%</i>	<i>82.6%</i>
Proprietors Employment (1990)	3,533	342,845
Proprietor's Employment (1998)	4,332	391,702
<b>Percent Change in Proprietor's Employment (1990-98)</b>	<b>22.6%</b>	<b>14.3%</b>
<i>Proprietors Employment as % of Total Employment (1990)</i>	<i>25.0%</i>	<i>17.9%</i>
<i>Proprietors Employment as % of Total Employment (1998)</i>	<i>24.0%</i>	<i>17.4%</i>
Manufacturing Employment (1990)	3,515	294,221
Manufacturing Employment (1998)	4,283	329,668
<b>Percent Change in Manufacturing Employment (1990-98)</b>	<b>21.8%</b>	<b>12.0%</b>
<i>Manufacturing Employment as % of Total Employment (1990)</i>	<i>24.8%</i>	<i>15.3%</i>
<i>Manufacturing Employment as % of Total Employment (1998)</i>	<i>23.7%</i>	<i>14.6%</i>

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Social and Economic Education for Development



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	<u>County</u>	<u>State</u>
Retail Employment (1990)	2,326	326,401
Retail Employment (1998)	2,932	395,532
<b>Percent Change in Retail Employment (1990-98)</b>	<b>26.1%</b>	<b>21.2%</b>
<i>Retail Employment as % of Total Employment (1990)</i>	<i>16.4%</i>	<i>17.0%</i>
<i>Retail Employment as % of Total Employment (1998)</i>	<i>16.2%</i>	<i>17.6%</i>
Services Employment (1990)	2,544	444,710
Services Employment (1998)	3,690	577,024
<b>Percent Change in Services Employment (1990-98)</b>	<b>45.0%</b>	<b>29.8%</b>
<i>Services Employment as % of Total Employment (1990)</i>	<i>18.0%</i>	<i>23.2%</i>
<i>Services Employment as % of Total Employment (1998)</i>	<i>20.4%</i>	<i>25.6%</i>
All Government Employment (1990)	1,265	299,653
All Government Employment (1998)	1,575	329,118
<b>Percent Change in All Government Employment (1990-98)</b>	<b>24.5%</b>	<b>9.8%</b>
<i>All Government Employment as % of Total Employment (1990)</i>	<i>8.9%</i>	<i>15.6%</i>
<i>All Government Employment as % of Total Employment (1998)</i>	<i>8.7%</i>	<i>14.6%</i>

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	<u>County</u>	<u>State</u>
Total Employment (1990)	3,186	1,918,963
Total Employment (1998)	3,245	2,252,227
<b>Percent Change in Total Employment (1990-98)</b>	<b>1.9%</b>	<b>17.4%</b>
Wage and Salary Employment (1990)	1,924	1,576,118
Wage and Salary Employment (1998)	1,998	1,860,525
<b>Percent Change in Wage and Salary Employment (1990-98)</b>	<b>3.8%</b>	<b>18.0%</b>
<i>Wage and Salary Employment as % of Total Employment (1990)</i>	60.4%	82.1%
<i>Wage and Salary Employment as % of Total Employment (1998)</i>	61.6%	82.6%
Proprietors Employment (1990)	1,262	342,845
Proprietor's Employment (1998)	1,247	391,702
<b>Percent Change in Proprietor's Employment (1990-98)</b>	<b>-1.2%</b>	<b>14.3%</b>
<i>Proprietors Employment as % of Total Employment (1990)</i>	39.6%	17.9%
<i>Proprietors Employment as % of Total Employment (1998)</i>	38.4%	17.4%
Manufacturing Employment (1990)	794	294,221
Manufacturing Employment (1998)	719	329,668
<b>Percent Change in Manufacturing Employment (1990-98)</b>	<b>-9.4%</b>	<b>12.0%</b>
<i>Manufacturing Employment as % of Total Employment (1990)</i>	24.9%	15.3%
<i>Manufacturing Employment as % of Total Employment (1998)</i>	22.2%	14.6%

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	<u>County</u>	<u>State</u>
Retail Employment (1990)	313	326,401
Retail Employment (1998)	266	395,532
<b>Percent Change in Retail Employment (1990-98)</b>	<b>-15.0%</b>	<b>21.2%</b>
<i>Retail Employment as % of Total Employment (1990)</i>	<i>9.8%</i>	<i>17.0%</i>
<i>Retail Employment as % of Total Employment (1998)</i>	<i>8.2%</i>	<i>17.6%</i>
Services Employment (1990)	462	444,710
Services Employment (1998)	572	577,024
<b>Percent Change in Services Employment (1990-98)</b>	<b>23.8%</b>	<b>29.8%</b>
<i>Services Employment as % of Total Employment (1990)</i>	<i>14.5%</i>	<i>23.2%</i>
<i>Services Employment as % of Total Employment (1998)</i>	<i>17.6%</i>	<i>25.6%</i>
All Government Employment (1990)	343	299,653
All Government Employment (1998)	380	329,118
<b>Percent Change in All Government Employment (1990-98)</b>	<b>10.8%</b>	<b>9.8%</b>
<i>All Government Employment as % of Total Employment (1990)</i>	<i>10.8%</i>	<i>15.6%</i>
<i>All Government Employment as % of Total Employment (1998)</i>	<i>11.7%</i>	<i>14.6%</i>

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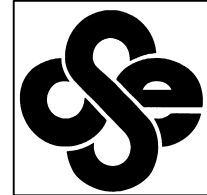
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Ohio County

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	<u>County</u>	<u>State</u>
Total Employment (1990)	7,920	1,918,963
Total Employment (1998)	9,348	2,252,227
<b>Percent Change in Total Employment (1990-98)</b>	<b>18.0%</b>	<b>17.4%</b>
Wage and Salary Employment (1990)	5,425	1,576,118
Wage and Salary Employment (1998)	6,659	1,860,525
<b>Percent Change in Wage and Salary Employment (1990-98)</b>	<b>22.7%</b>	<b>18.0%</b>
<i>Wage and Salary Employment as % of Total Employment (1990)</i>	68.5%	82.1%
<i>Wage and Salary Employment as % of Total Employment (1998)</i>	71.2%	82.6%
Proprietors Employment (1990)	2,495	342,845
Proprietor's Employment (1998)	2,689	391,702
<b>Percent Change in Proprietor's Employment (1990-98)</b>	<b>7.8%</b>	<b>14.3%</b>
<i>Proprietors Employment as % of Total Employment (1990)</i>	31.5%	17.9%
<i>Proprietors Employment as % of Total Employment (1998)</i>	28.8%	17.4%
Manufacturing Employment (1990)	1,429	294,221
Manufacturing Employment (1998)	2,154	329,668
<b>Percent Change in Manufacturing Employment (1990-98)</b>	<b>50.7%</b>	<b>12.0%</b>
<i>Manufacturing Employment as % of Total Employment (1990)</i>	18.0%	15.3%
<i>Manufacturing Employment as % of Total Employment (1998)</i>	23.0%	14.6%

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	<u>County</u>	<u>State</u>
Retail Employment (1990)	1,076	326,401
Retail Employment (1998)	1,337	395,532
<b>Percent Change in Retail Employment (1990-98)</b>	<b>24.3%</b>	<b>21.2%</b>
<i>Retail Employment as % of Total Employment (1990)</i>	13.6%	17.0%
<i>Retail Employment as % of Total Employment (1998)</i>	14.3%	17.6%
Services Employment (1990)	1,271	444,710
Services Employment (1998)	1,515	577,024
<b>Percent Change in Services Employment (1990-98)</b>	<b>19.2%</b>	<b>29.8%</b>
<i>Services Employment as % of Total Employment (1990)</i>	16.0%	23.2%
<i>Services Employment as % of Total Employment (1998)</i>	16.2%	25.6%
All Government Employment (1990)	1,166	299,653
All Government Employment (1998)	1,583	329,118
<b>Percent Change in All Government Employment (1990-98)</b>	<b>35.8%</b>	<b>9.8%</b>
<i>All Government Employment as % of Total Employment (1990)</i>	14.7%	15.6%
<i>All Government Employment as % of Total Employment (1998)</i>	16.9%	14.6%

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Oldham County

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	<u>County</u>	<u>State</u>
Total Employment (1990)	12,550	1,918,963
Total Employment (1998)	16,825	2,252,227
<b>Percent Change in Total Employment (1990-98)</b>	<b>34.1%</b>	<b>17.4%</b>
Wage and Salary Employment (1990)	9,361	1,576,118
Wage and Salary Employment (1998)	12,310	1,860,525
<b>Percent Change in Wage and Salary Employment (1990-98)</b>	<b>31.5%</b>	<b>18.0%</b>
<i>Wage and Salary Employment as % of Total Employment (1990)</i>	<i>74.6%</i>	<i>82.1%</i>
<i>Wage and Salary Employment as % of Total Employment (1998)</i>	<i>73.2%</i>	<i>82.6%</i>
Proprietors Employment (1990)	3,189	342,845
Proprietor's Employment (1998)	4,515	391,702
<b>Percent Change in Proprietor's Employment (1990-98)</b>	<b>41.6%</b>	<b>14.3%</b>
<i>Proprietors Employment as % of Total Employment (1990)</i>	<i>25.4%</i>	<i>17.9%</i>
<i>Proprietors Employment as % of Total Employment (1998)</i>	<i>26.8%</i>	<i>17.4%</i>
Manufacturing Employment (1990)	875	294,221
Manufacturing Employment (1998)	1,344	329,668
<b>Percent Change in Manufacturing Employment (1990-98)</b>	<b>53.6%</b>	<b>12.0%</b>
<i>Manufacturing Employment as % of Total Employment (1990)</i>	<i>7.0%</i>	<i>15.3%</i>
<i>Manufacturing Employment as % of Total Employment (1998)</i>	<i>8.0%</i>	<i>14.6%</i>

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	<u>County</u>	<u>State</u>
Retail Employment (1990)	2,029	326,401
Retail Employment (1998)	2,806	395,532
<b>Percent Change in Retail Employment (1990-98)</b>	<b>38.3%</b>	<b>21.2%</b>
<i>Retail Employment as % of Total Employment (1990)</i>	16.2%	17.0%
<i>Retail Employment as % of Total Employment (1998)</i>	16.7%	17.6%
Services Employment (1990)	3,230	444,710
Services Employment (1998)	4,558	577,024
<b>Percent Change in Services Employment (1990-98)</b>	<b>41.1%</b>	<b>29.8%</b>
<i>Services Employment as % of Total Employment (1990)</i>	25.7%	23.2%
<i>Services Employment as % of Total Employment (1998)</i>	27.1%	25.6%
All Government Employment (1990)	2,458	299,653
All Government Employment (1998)	3,096	329,118
<b>Percent Change in All Government Employment (1990-98)</b>	<b>26.0%</b>	<b>9.8%</b>
<i>All Government Employment as % of Total Employment (1990)</i>	19.6%	15.6%
<i>All Government Employment as % of Total Employment (1998)</i>	18.4%	14.6%

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	<u>County</u>	<u>State</u>
Total Employment (1990)	3,657	1,918,963
Total Employment (1998)	3,882	2,252,227
<b>Percent Change in Total Employment (1990-98)</b>	<b>6.2%</b>	<b>17.4%</b>
Wage and Salary Employment (1990)	1,951	1,576,118
Wage and Salary Employment (1998)	2,095	1,860,525
<b>Percent Change in Wage and Salary Employment (1990-98)</b>	<b>7.4%</b>	<b>18.0%</b>
<i>Wage and Salary Employment as % of Total Employment (1990)</i>	53.3%	82.1%
<i>Wage and Salary Employment as % of Total Employment (1998)</i>	54.0%	82.6%
Proprietors Employment (1990)	1,706	342,845
Proprietor's Employment (1998)	1,787	391,702
<b>Percent Change in Proprietor's Employment (1990-98)</b>	<b>4.7%</b>	<b>14.3%</b>
<i>Proprietors Employment as % of Total Employment (1990)</i>	46.7%	17.9%
<i>Proprietors Employment as % of Total Employment (1998)</i>	46.0%	17.4%
Manufacturing Employment (1990)	338	294,221
Manufacturing Employment (1998)	n/a	329,668
<b>Percent Change in Manufacturing Employment (1990-98)</b>	<b>n/a</b>	<b>12.0%</b>
<i>Manufacturing Employment as % of Total Employment (1990)</i>	9.2%	15.3%
<i>Manufacturing Employment as % of Total Employment (1998)</i>	n/a	14.6%

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	<u>County</u>	<u>State</u>
Retail Employment (1990)	314	326,401
Retail Employment (1998)	353	395,532
<b>Percent Change in Retail Employment (1990-98)</b>	<b>12.4%</b>	<b>21.2%</b>
<i>Retail Employment as % of Total Employment (1990)</i>	8.6%	17.0%
<i>Retail Employment as % of Total Employment (1998)</i>	9.1%	17.6%
Services Employment (1990)	617	444,710
Services Employment (1998)	776	577,024
<b>Percent Change in Services Employment (1990-98)</b>	<b>25.8%</b>	<b>29.8%</b>
<i>Services Employment as % of Total Employment (1990)</i>	16.9%	23.2%
<i>Services Employment as % of Total Employment (1998)</i>	20.0%	25.6%
All Government Employment (1990)	472	299,653
All Government Employment (1998)	501	329,118
<b>Percent Change in All Government Employment (1990-98)</b>	<b>6.1%</b>	<b>9.8%</b>
<i>All Government Employment as % of Total Employment (1990)</i>	12.9%	15.6%
<i>All Government Employment as % of Total Employment (1998)</i>	12.9%	14.6%

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	<u>County</u>	<u>State</u>
Total Employment (1990)	1,198	1,918,963
Total Employment (1998)	1,382	2,252,227
<b>Percent Change in Total Employment (1990-98)</b>	<b>15.4%</b>	<b>17.4%</b>
Wage and Salary Employment (1990)	573	1,576,118
Wage and Salary Employment (1998)	792	1,860,525
<b>Percent Change in Wage and Salary Employment (1990-98)</b>	<b>38.2%</b>	<b>18.0%</b>
<i>Wage and Salary Employment as % of Total Employment (1990)</i>	<i>47.8%</i>	<i>82.1%</i>
<i>Wage and Salary Employment as % of Total Employment (1998)</i>	<i>57.3%</i>	<i>82.6%</i>
Proprietors Employment (1990)	625	342,845
Proprietor's Employment (1998)	590	391,702
<b>Percent Change in Proprietor's Employment (1990-98)</b>	<b>-5.6%</b>	<b>14.3%</b>
<i>Proprietors Employment as % of Total Employment (1990)</i>	<i>52.2%</i>	<i>17.9%</i>
<i>Proprietors Employment as % of Total Employment (1998)</i>	<i>42.7%</i>	<i>17.4%</i>
Manufacturing Employment (1990)	24	294,221
Manufacturing Employment (1998)	n/a	329,668
<b>Percent Change in Manufacturing Employment (1990-98)</b>	<b>n/a</b>	<b>12.0%</b>
<i>Manufacturing Employment as % of Total Employment (1990)</i>	<i>2.0%</i>	<i>15.3%</i>
<i>Manufacturing Employment as % of Total Employment (1998)</i>	<i>n/a</i>	<i>14.6%</i>

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University of Kentucky, College of Agriculture

May, 2001

	<u>County</u>	<u>State</u>
Retail Employment (1990)	142	326,401
Retail Employment (1998)	165	395,532
<b>Percent Change in Retail Employment (1990-98)</b>	<b>16.2%</b>	<b>21.2%</b>
<i>Retail Employment as % of Total Employment (1990)</i>	11.9%	17.0%
<i>Retail Employment as % of Total Employment (1998)</i>	11.9%	17.6%
Services Employment (1990)	218	444,710
Services Employment (1998)	363	577,024
<b>Percent Change in Services Employment (1990-98)</b>	<b>66.5%</b>	<b>29.8%</b>
<i>Services Employment as % of Total Employment (1990)</i>	18.2%	23.2%
<i>Services Employment as % of Total Employment (1998)</i>	26.3%	25.6%
All Government Employment (1990)	299	299,653
All Government Employment (1998)	360	329,118
<b>Percent Change in All Government Employment (1990-98)</b>	<b>20.4%</b>	<b>9.8%</b>
<i>All Government Employment as % of Total Employment (1990)</i>	25.0%	15.6%
<i>All Government Employment as % of Total Employment (1998)</i>	26.0%	14.6%

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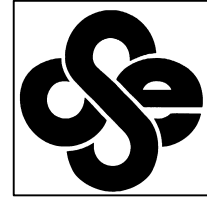
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KENTUCKY: BY THE NUMBERS  
~ Employment Change Update ~

Pendleton County

Julie N. Zimmerman and Nicole Breazeale  
Rural and Economic Development Programs, Rural Sociology



University of Kentucky, College of Agriculture

May, 2001

The 1990s were a time of economic growth and change. Across the country employment rates rose. While not all sectors of the economy saw change at the same pace, the changing economy has also meant that the share of total employment held in different sectors also changed. This issue of "By the Numbers" compares employment in 1990 with the most recent county data from 1998. "Kentucky: By the Numbers" is available online at <http://www.ca.uky.edu/snarl>.

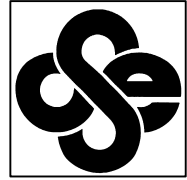
	<u>County</u>	<u>State</u>
Total Employment (1990)	4,346	1,918,963
Total Employment (1998)	4,705	2,252,227
<b>Percent Change in Total Employment (1990-98)</b>	<b>8.3%</b>	<b>17.4%</b>
Wage and Salary Employment (1990)	2,529	1,576,118
Wage and Salary Employment (1998)	2,660	1,860,525
<b>Percent Change in Wage and Salary Employment (1990-98)</b>	<b>5.2%</b>	<b>18.0%</b>
<i>Wage and Salary Employment as % of Total Employment (1990)</i>	58.2%	82.1%
<i>Wage and Salary Employment as % of Total Employment (1998)</i>	56.5%	82.6%
Proprietors Employment (1990)	1,817	342,845
Proprietor's Employment (1998)	2,045	391,702
<b>Percent Change in Proprietor's Employment (1990-98)</b>	<b>12.5%</b>	<b>14.3%</b>
<i>Proprietors Employment as % of Total Employment (1990)</i>	41.8%	17.9%
<i>Proprietors Employment as % of Total Employment (1998)</i>	43.5%	17.4%
Manufacturing Employment (1990)	522	294,221
Manufacturing Employment (1998)	510	329,668
<b>Percent Change in Manufacturing Employment (1990-98)</b>	<b>-2.3%</b>	<b>12.0%</b>
<i>Manufacturing Employment as % of Total Employment (1990)</i>	12.0%	15.3%
<i>Manufacturing Employment as % of Total Employment (1998)</i>	10.8%	14.6%

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Social and Economic Education for Development



KENTUCKY: BY THE NUMBERS  
~ Employment Change Update ~



Pendleton County

Julie N. Zimmerman and Nicole Breazeale  
Rural and Economic Development Programs, Rural Sociology

University of Kentucky, College of Agriculture

May, 2001

	<u>County</u>	<u>State</u>
Retail Employment (1990)	483	326,401
Retail Employment (1998)	555	395,532
<b>Percent Change in Retail Employment (1990-98)</b>	<b>14.9%</b>	<b>21.2%</b>
<i>Retail Employment as % of Total Employment (1990)</i>	<i>11.1%</i>	<i>17.0%</i>
<i>Retail Employment as % of Total Employment (1998)</i>	<i>11.8%</i>	<i>17.6%</i>
Services Employment (1990)	n/a	444,710
Services Employment (1998)	n/a	577,024
<b>Percent Change in Services Employment (1990-98)</b>	<b>n/a</b>	<b>29.8%</b>
<i>Services Employment as % of Total Employment (1990)</i>	<i>n/a</i>	<i>23.2%</i>
<i>Services Employment as % of Total Employment (1998)</i>	<i>n/a</i>	<i>25.6%</i>
All Government Employment (1990)	587	299,653
All Government Employment (1998)	648	329,118
<b>Percent Change in All Government Employment (1990-98)</b>	<b>10.4%</b>	<b>9.8%</b>
<i>All Government Employment as % of Total Employment (1990)</i>	<i>13.5%</i>	<i>15.6%</i>
<i>All Government Employment as % of Total Employment (1998)</i>	<i>13.8%</i>	<i>14.6%</i>

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KENTUCKY: BY THE NUMBERS  
~ Employment Change Update ~

Perry County

Julie N. Zimmerman and Nicole Breazeale  
Rural and Economic Development Programs, Rural Sociology



University of Kentucky, College of Agriculture

May, 2001

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	<u>County</u>	<u>State</u>
Total Employment (1990)	12,901	1,918,963
Total Employment (1998)	14,690	2,252,227
<b>Percent Change in Total Employment (1990-98)</b>	<b>13.9%</b>	<b>17.4%</b>
Wage and Salary Employment (1990)	10,977	1,576,118
Wage and Salary Employment (1998)	12,562	1,860,525
<b>Percent Change in Wage and Salary Employment (1990-98)</b>	<b>14.4%</b>	<b>18.0%</b>
<i>Wage and Salary Employment as % of Total Employment (1990)</i>	85.1%	82.1%
<i>Wage and Salary Employment as % of Total Employment (1998)</i>	85.5%	82.6%
Proprietors Employment (1990)	1,924	342,845
Proprietor's Employment (1998)	2,128	391,702
<b>Percent Change in Proprietor's Employment (1990-98)</b>	<b>10.6%</b>	<b>14.3%</b>
<i>Proprietors Employment as % of Total Employment (1990)</i>	14.9%	17.9%
<i>Proprietors Employment as % of Total Employment (1998)</i>	14.5%	17.4%
Manufacturing Employment (1990)	268	294,221
Manufacturing Employment (1998)	556	329,668
<b>Percent Change in Manufacturing Employment (1990-98)</b>	<b>107.5%</b>	<b>12.0%</b>
<i>Manufacturing Employment as % of Total Employment (1990)</i>	2.1%	15.3%
<i>Manufacturing Employment as % of Total Employment (1998)</i>	3.8%	14.6%

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Social and Economic Education for Development



KENTUCKY: BY THE NUMBERS  
~ Employment Change Update ~



Perry County

Julie N. Zimmerman and Nicole Breazeale  
Rural and Economic Development Programs, Rural Sociology

University of Kentucky, College of Agriculture

May, 2001

	<u>County</u>	<u>State</u>
Retail Employment (1990)	2,589	326,401
Retail Employment (1998)	3,392	395,532
<b>Percent Change in Retail Employment (1990-98)</b>	<b>31.0%</b>	<b>21.2%</b>
<i>Retail Employment as % of Total Employment (1990)</i>	20.1%	17.0%
<i>Retail Employment as % of Total Employment (1998)</i>	23.1%	17.6%
Services Employment (1990)	2,875	444,710
Services Employment (1998)	4,098	577,024
<b>Percent Change in Services Employment (1990-98)</b>	<b>42.5%</b>	<b>29.8%</b>
<i>Services Employment as % of Total Employment (1990)</i>	22.3%	23.2%
<i>Services Employment as % of Total Employment (1998)</i>	27.9%	25.6%
All Government Employment (1990)	2,217	299,653
All Government Employment (1998)	2,716	329,118
<b>Percent Change in All Government Employment (1990-98)</b>	<b>22.5%</b>	<b>9.8%</b>
<i>All Government Employment as % of Total Employment (1990)</i>	17.2%	15.6%
<i>All Government Employment as % of Total Employment (1998)</i>	18.5%	14.6%

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KENTUCKY: BY THE NUMBERS  
~ Employment Change Update ~

Pike County

Julie N. Zimmerman and Nicole Breazeale  
Rural and Economic Development Programs, Rural Sociology



University of Kentucky, College of Agriculture

May, 2001

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	<u>County</u>	<u>State</u>
Total Employment (1990)	27,662	1,918,963
Total Employment (1998)	30,523	2,252,227
<b>Percent Change in Total Employment (1990-98)</b>	<b>10.3%</b>	<b>17.4%</b>
Wage and Salary Employment (1990)	23,172	1,576,118
Wage and Salary Employment (1998)	26,388	1,860,525
<b>Percent Change in Wage and Salary Employment (1990-98)</b>	<b>13.9%</b>	<b>18.0%</b>
<i>Wage and Salary Employment as % of Total Employment (1990)</i>	83.8%	82.1%
<i>Wage and Salary Employment as % of Total Employment (1998)</i>	86.5%	82.6%
Proprietors Employment (1990)	4,490	342,845
Proprietor's Employment (1998)	4,135	391,702
<b>Percent Change in Proprietor's Employment (1990-98)</b>	<b>-7.9%</b>	<b>14.3%</b>
<i>Proprietors Employment as % of Total Employment (1990)</i>	16.2%	17.9%
<i>Proprietors Employment as % of Total Employment (1998)</i>	13.5%	17.4%
Manufacturing Employment (1990)	420	294,221
Manufacturing Employment (1998)	901	329,668
<b>Percent Change in Manufacturing Employment (1990-98)</b>	<b>114.5%</b>	<b>12.0%</b>
<i>Manufacturing Employment as % of Total Employment (1990)</i>	1.5%	15.3%
<i>Manufacturing Employment as % of Total Employment (1998)</i>	3.0%	14.6%

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Social and Economic Education for Development



KENTUCKY: BY THE NUMBERS  
~ Employment Change Update ~



Pike County

Julie N. Zimmerman and Nicole Breazeale  
Rural and Economic Development Programs, Rural Sociology

University of Kentucky, College of Agriculture

May, 2001

	<u>County</u>	<u>State</u>
Retail Employment (1990)	5,523	326,401
Retail Employment (1998)	6,857	395,532
<b>Percent Change in Retail Employment (1990-98)</b>	<b>24.2%</b>	<b>21.2%</b>
<i>Retail Employment as % of Total Employment (1990)</i>	20.0%	17.0%
<i>Retail Employment as % of Total Employment (1998)</i>	22.5%	17.6%
Services Employment (1990)	6,194	444,710
Services Employment (1998)	8,121	577,024
<b>Percent Change in Services Employment (1990-98)</b>	<b>31.1%</b>	<b>29.8%</b>
<i>Services Employment as % of Total Employment (1990)</i>	22.4%	23.2%
<i>Services Employment as % of Total Employment (1998)</i>	26.6%	25.6%
All Government Employment (1990)	3,749	299,653
All Government Employment (1998)	3,802	329,118
<b>Percent Change in All Government Employment (1990-98)</b>	<b>1.4%</b>	<b>9.8%</b>
<i>All Government Employment as % of Total Employment (1990)</i>	13.6%	15.6%
<i>All Government Employment as % of Total Employment (1998)</i>	12.5%	14.6%

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KENTUCKY: BY THE NUMBERS  
~ Employment Change Update ~

Powell County

Julie N. Zimmerman and Nicole Breazeale  
Rural and Economic Development Programs, Rural Sociology



University of Kentucky, College of Agriculture

May, 2001

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	<u>County</u>	<u>State</u>
Total Employment (1990)	3,618	1,918,963
Total Employment (1998)	4,857	2,252,227
<b>Percent Change in Total Employment (1990-98)</b>	<b>34.2%</b>	<b>17.4%</b>
Wage and Salary Employment (1990)	2,458	1,576,118
Wage and Salary Employment (1998)	3,567	1,860,525
<b>Percent Change in Wage and Salary Employment (1990-98)</b>	<b>45.1%</b>	<b>18.0%</b>
<i>Wage and Salary Employment as % of Total Employment (1990)</i>	67.9%	82.1%
<i>Wage and Salary Employment as % of Total Employment (1998)</i>	73.4%	82.6%
Proprietors Employment (1990)	1,160	342,845
Proprietor's Employment (1998)	1,290	391,702
<b>Percent Change in Proprietor's Employment (1990-98)</b>	<b>11.2%</b>	<b>14.3%</b>
<i>Proprietors Employment as % of Total Employment (1990)</i>	32.1%	17.9%
<i>Proprietors Employment as % of Total Employment (1998)</i>	26.6%	17.4%
Manufacturing Employment (1990)	732	294,221
Manufacturing Employment (1998)	1,350	329,668
<b>Percent Change in Manufacturing Employment (1990-98)</b>	<b>84.4%</b>	<b>12.0%</b>
<i>Manufacturing Employment as % of Total Employment (1990)</i>	20.2%	15.3%
<i>Manufacturing Employment as % of Total Employment (1998)</i>	27.8%	14.6%

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Social and Economic Education for Development



KENTUCKY: BY THE NUMBERS  
~ Employment Change Update ~

Powell County



Julie N. Zimmerman and Nicole Breazeale  
Rural and Economic Development Programs, Rural Sociology

University of Kentucky, College of Agriculture

May, 2001

	<u>County</u>	<u>State</u>
Retail Employment (1990)	577	326,401
Retail Employment (1998)	758	395,532
<b>Percent Change in Retail Employment (1990-98)</b>	<b>31.4%</b>	<b>21.2%</b>
<i>Retail Employment as % of Total Employment (1990)</i>	15.9%	17.0%
<i>Retail Employment as % of Total Employment (1998)</i>	15.6%	17.6%
Services Employment (1990)	608	444,710
Services Employment (1998)	811	577,024
<b>Percent Change in Services Employment (1990-98)</b>	<b>33.4%</b>	<b>29.8%</b>
<i>Services Employment as % of Total Employment (1990)</i>	16.8%	23.2%
<i>Services Employment as % of Total Employment (1998)</i>	16.7%	25.6%
All Government Employment (1990)	636	299,653
All Government Employment (1998)	843	329,118
<b>Percent Change in All Government Employment (1990-98)</b>	<b>32.5%</b>	<b>9.8%</b>
<i>All Government Employment as % of Total Employment (1990)</i>	17.6%	15.6%
<i>All Government Employment as % of Total Employment (1998)</i>	17.4%	14.6%

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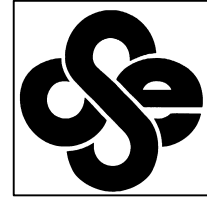
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KENTUCKY: BY THE NUMBERS  
~ Employment Change Update ~

Pulaski County

Julie N. Zimmerman and Nicole Breazeale  
Rural and Economic Development Programs, Rural Sociology



University of Kentucky, College of Agriculture

May, 2001

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	<u>County</u>	<u>State</u>
Total Employment (1990)	26,845	1,918,963
Total Employment (1998)	32,135	2,252,227
<b>Percent Change in Total Employment (1990-98)</b>	<b>19.7%</b>	<b>17.4%</b>
Wage and Salary Employment (1990)	20,275	1,576,118
Wage and Salary Employment (1998)	25,399	1,860,525
<b>Percent Change in Wage and Salary Employment (1990-98)</b>	<b>25.3%</b>	<b>18.0%</b>
<i>Wage and Salary Employment as % of Total Employment (1990)</i>	75.5%	82.1%
<i>Wage and Salary Employment as % of Total Employment (1998)</i>	79.0%	82.6%
Proprietors Employment (1990)	6,570	342,845
Proprietor's Employment (1998)	6,736	391,702
<b>Percent Change in Proprietor's Employment (1990-98)</b>	<b>2.5%</b>	<b>14.3%</b>
<i>Proprietors Employment as % of Total Employment (1990)</i>	24.5%	17.9%
<i>Proprietors Employment as % of Total Employment (1998)</i>	21.0%	17.4%
Manufacturing Employment (1990)	4,457	294,221
Manufacturing Employment (1998)	5,047	329,668
<b>Percent Change in Manufacturing Employment (1990-98)</b>	<b>13.2%</b>	<b>12.0%</b>
<i>Manufacturing Employment as % of Total Employment (1990)</i>	16.6%	15.3%
<i>Manufacturing Employment as % of Total Employment (1998)</i>	15.7%	14.6%

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Social and Economic Education for Development



KENTUCKY: BY THE NUMBERS  
~ Employment Change Update ~

Pulaski County



Julie N. Zimmerman and Nicole Breazeale  
Rural and Economic Development Programs, Rural Sociology

University of Kentucky, College of Agriculture

May, 2001

	<u>County</u>	<u>State</u>
Retail Employment (1990)	5,077	326,401
Retail Employment (1998)	5,972	395,532
<b>Percent Change in Retail Employment (1990-98)</b>	<b>17.6%</b>	<b>21.2%</b>
<i>Retail Employment as % of Total Employment (1990)</i>	18.9%	17.0%
<i>Retail Employment as % of Total Employment (1998)</i>	18.6%	17.6%
Services Employment (1990)	5,848	444,710
Services Employment (1998)	7,534	577,024
<b>Percent Change in Services Employment (1990-98)</b>	<b>28.8%</b>	<b>29.8%</b>
<i>Services Employment as % of Total Employment (1990)</i>	21.8%	23.2%
<i>Services Employment as % of Total Employment (1998)</i>	23.4%	25.6%
All Government Employment (1990)	3,366	299,653
All Government Employment (1998)	3,985	329,118
<b>Percent Change in All Government Employment (1990-98)</b>	<b>18.4%</b>	<b>9.8%</b>
<i>All Government Employment as % of Total Employment (1990)</i>	12.5%	15.6%
<i>All Government Employment as % of Total Employment (1998)</i>	12.4%	14.6%

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KENTUCKY: BY THE NUMBERS  
~ Employment Change Update ~

**Robertson County**

Julie N. Zimmerman and Nicole Breazeale  
Rural and Economic Development Programs, Rural Sociology



University of Kentucky, College of Agriculture

May, 2001

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	<u>County</u>	<u>State</u>
Total Employment (1990)	796	1,918,963
Total Employment (1998)	901	2,252,227
<b>Percent Change in Total Employment (1990-98)</b>	<b>13.2%</b>	<b>17.4%</b>
Wage and Salary Employment (1990)	276	1,576,118
Wage and Salary Employment (1998)	409	1,860,525
<b>Percent Change in Wage and Salary Employment (1990-98)</b>	<b>48.2%</b>	<b>18.0%</b>
<i>Wage and Salary Employment as % of Total Employment (1990)</i>	34.7%	82.1%
<i>Wage and Salary Employment as % of Total Employment (1998)</i>	45.4%	82.6%
Proprietors Employment (1990)	520	342,845
Proprietor's Employment (1998)	492	391,702
<b>Percent Change in Proprietor's Employment (1990-98)</b>	<b>-5.4%</b>	<b>14.3%</b>
<i>Proprietors Employment as % of Total Employment (1990)</i>	65.3%	17.9%
<i>Proprietors Employment as % of Total Employment (1998)</i>	54.6%	17.4%
Manufacturing Employment (1990)	13	294,221
Manufacturing Employment (1998)	n/a	329,668
<b>Percent Change in Manufacturing Employment (1990-98)</b>	<b>n/a</b>	<b>12.0%</b>
<i>Manufacturing Employment as % of Total Employment (1990)</i>	1.6%	15.3%
<i>Manufacturing Employment as % of Total Employment (1998)</i>	n/a	14.6%

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Social and Economic Education for Development



KENTUCKY: BY THE NUMBERS  
~ Employment Change Update ~



**Robertson County**

Julie N. Zimmerman and Nicole Breazeale  
Rural and Economic Development Programs, Rural Sociology

University of Kentucky, College of Agriculture

May, 2001

	<u>County</u>	<u>State</u>
Retail Employment (1990)	46	326,401
Retail Employment (1998)	70	395,532
<b>Percent Change in Retail Employment (1990-98)</b>	<b>52.2%</b>	<b>21.2%</b>
<i>Retail Employment as % of Total Employment (1990)</i>	<i>5.8%</i>	<i>17.0%</i>
<i>Retail Employment as % of Total Employment (1998)</i>	<i>7.8%</i>	<i>17.6%</i>
Services Employment (1990)	91	444,710
Services Employment (1998)	152	577,024
<b>Percent Change in Services Employment (1990-98)</b>	<b>67.0%</b>	<b>29.8%</b>
<i>Services Employment as % of Total Employment (1990)</i>	<i>11.4%</i>	<i>23.2%</i>
<i>Services Employment as % of Total Employment (1998)</i>	<i>16.9%</i>	<i>25.6%</i>
All Government Employment (1990)	135	299,653
All Government Employment (1998)	149	329,118
<b>Percent Change in All Government Employment (1990-98)</b>	<b>10.4%</b>	<b>9.8%</b>
<i>All Government Employment as % of Total Employment (1990)</i>	<i>17.0%</i>	<i>15.6%</i>
<i>All Government Employment as % of Total Employment (1998)</i>	<i>16.5%</i>	<i>14.6%</i>

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KENTUCKY: BY THE NUMBERS  
~ Employment Change Update ~

Rockcastle County

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University of Kentucky, College of Agriculture

May, 2001

The 1990s were a time of economic growth and change. Across the country employment rates rose. While not all sectors of the economy saw change at the same pace, the changing economy has also meant that the share of total employment held in different sectors also changed. This issue of "By the Numbers" compares employment in 1990 with the most recent county data from 1998. "Kentucky: By the Numbers" is available online at <http://www.ca.uky.edu/snarl>.

	<u>County</u>	<u>State</u>
Total Employment (1990)	5,233	1,918,963
Total Employment (1998)	5,765	2,252,227
<b>Percent Change in Total Employment (1990-98)</b>	<b>10.2%</b>	<b>17.4%</b>
Wage and Salary Employment (1990)	3,526	1,576,118
Wage and Salary Employment (1998)	3,962	1,860,525
<b>Percent Change in Wage and Salary Employment (1990-98)</b>	<b>12.4%</b>	<b>18.0%</b>
<i>Wage and Salary Employment as % of Total Employment (1990)</i>	67.4%	82.1%
<i>Wage and Salary Employment as % of Total Employment (1998)</i>	68.7%	82.6%
Proprietors Employment (1990)	1,707	342,845
Proprietor's Employment (1998)	1,803	391,702
<b>Percent Change in Proprietor's Employment (1990-98)</b>	<b>5.6%</b>	<b>14.3%</b>
<i>Proprietors Employment as % of Total Employment (1990)</i>	32.6%	17.9%
<i>Proprietors Employment as % of Total Employment (1998)</i>	31.3%	17.4%
Manufacturing Employment (1990)	1,164	294,221
Manufacturing Employment (1998)	810	329,668
<b>Percent Change in Manufacturing Employment (1990-98)</b>	<b>-30.4%</b>	<b>12.0%</b>
<i>Manufacturing Employment as % of Total Employment (1990)</i>	22.2%	15.3%
<i>Manufacturing Employment as % of Total Employment (1998)</i>	14.1%	14.6%

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Social and Economic Education for Development



KENTUCKY: BY THE NUMBERS  
~ Employment Change Update ~



Rockcastle County

Julie N. Zimmerman and Nicole Breazeale  
Rural and Economic Development Programs, Rural Sociology

University of Kentucky, College of Agriculture

May, 2001

	<u>County</u>	<u>State</u>
Retail Employment (1990)	607	326,401
Retail Employment (1998)	791	395,532
<b>Percent Change in Retail Employment (1990-98)</b>	<b>30.3%</b>	<b>21.2%</b>
<i>Retail Employment as % of Total Employment (1990)</i>	<i>11.6%</i>	<i>17.0%</i>
<i>Retail Employment as % of Total Employment (1998)</i>	<i>13.7%</i>	<i>17.6%</i>
Services Employment (1990)	1,110	444,710
Services Employment (1998)	1,517	577,024
<b>Percent Change in Services Employment (1990-98)</b>	<b>36.7%</b>	<b>29.8%</b>
<i>Services Employment as % of Total Employment (1990)</i>	<i>21.2%</i>	<i>23.2%</i>
<i>Services Employment as % of Total Employment (1998)</i>	<i>26.3%</i>	<i>25.6%</i>
All Government Employment (1990)	640	299,653
All Government Employment (1998)	809	329,118
<b>Percent Change in All Government Employment (1990-98)</b>	<b>26.4%</b>	<b>9.8%</b>
<i>All Government Employment as % of Total Employment (1990)</i>	<i>12.2%</i>	<i>15.6%</i>
<i>All Government Employment as % of Total Employment (1998)</i>	<i>14.0%</i>	<i>14.6%</i>

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KENTUCKY: BY THE NUMBERS  
~ Employment Change Update ~

Rowan County

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University of Kentucky, College of Agriculture

May, 2001

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	<u>County</u>	<u>State</u>
Total Employment (1990)	9,801	1,918,963
Total Employment (1998)	11,409	2,252,227
<b>Percent Change in Total Employment (1990-98)</b>	<b>16.4%</b>	<b>17.4%</b>
Wage and Salary Employment (1990)	7,991	1,576,118
Wage and Salary Employment (1998)	9,387	1,860,525
<b>Percent Change in Wage and Salary Employment (1990-98)</b>	<b>17.5%</b>	<b>18.0%</b>
<i>Wage and Salary Employment as % of Total Employment (1990)</i>	81.5%	82.1%
<i>Wage and Salary Employment as % of Total Employment (1998)</i>	82.3%	82.6%
Proprietors Employment (1990)	1,810	342,845
Proprietor's Employment (1998)	2,022	391,702
<b>Percent Change in Proprietor's Employment (1990-98)</b>	<b>11.7%</b>	<b>14.3%</b>
<i>Proprietors Employment as % of Total Employment (1990)</i>	18.5%	17.9%
<i>Proprietors Employment as % of Total Employment (1998)</i>	17.7%	17.4%
Manufacturing Employment (1990)	912	294,221
Manufacturing Employment (1998)	1,094	329,668
<b>Percent Change in Manufacturing Employment (1990-98)</b>	<b>20.0%</b>	<b>12.0%</b>
<i>Manufacturing Employment as % of Total Employment (1990)</i>	9.3%	15.3%
<i>Manufacturing Employment as % of Total Employment (1998)</i>	9.6%	14.6%

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Social and Economic Education for Development



KENTUCKY: BY THE NUMBERS  
~ Employment Change Update ~

Rowan County



Julie N. Zimmerman and Nicole Breazeale  
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University of Kentucky, College of Agriculture

May, 2001

	<u>County</u>	<u>State</u>
Retail Employment (1990)	2,016	326,401
Retail Employment (1998)	2,289	395,532
<b>Percent Change in Retail Employment (1990-98)</b>	<b>13.5%</b>	<b>21.2%</b>
<i>Retail Employment as % of Total Employment (1990)</i>	20.6%	17.0%
<i>Retail Employment as % of Total Employment (1998)</i>	20.1%	17.6%
Services Employment (1990)	2,181	444,710
Services Employment (1998)	2,994	577,024
<b>Percent Change in Services Employment (1990-98)</b>	<b>37.3%</b>	<b>29.8%</b>
<i>Services Employment as % of Total Employment (1990)</i>	22.3%	23.2%
<i>Services Employment as % of Total Employment (1998)</i>	26.2%	25.6%
All Government Employment (1990)	2,751	299,653
All Government Employment (1998)	2,995	329,118
<b>Percent Change in All Government Employment (1990-98)</b>	<b>8.9%</b>	<b>9.8%</b>
<i>All Government Employment as % of Total Employment (1990)</i>	28.1%	15.6%
<i>All Government Employment as % of Total Employment (1998)</i>	26.3%	14.6%

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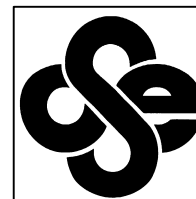
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KENTUCKY: BY THE NUMBERS  
~ Employment Change Update ~

Russell County

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May, 2001

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	<u>County</u>	<u>State</u>
Total Employment (1990)	9,268	1,918,963
Total Employment (1998)	7,877	2,252,227
<b>Percent Change in Total Employment (1990-98)</b>	<b>-15.0%</b>	<b>17.4%</b>
Wage and Salary Employment (1990)	7,103	1,576,118
Wage and Salary Employment (1998)	5,367	1,860,525
<b>Percent Change in Wage and Salary Employment (1990-98)</b>	<b>-24.4%</b>	<b>18.0%</b>
<i>Wage and Salary Employment as % of Total Employment (1990)</i>	76.6%	82.1%
<i>Wage and Salary Employment as % of Total Employment (1998)</i>	68.1%	82.6%
Proprietors Employment (1990)	2,165	342,845
Proprietor's Employment (1998)	2,510	391,702
<b>Percent Change in Proprietor's Employment (1990-98)</b>	<b>15.9%</b>	<b>14.3%</b>
<i>Proprietors Employment as % of Total Employment (1990)</i>	23.4%	17.9%
<i>Proprietors Employment as % of Total Employment (1998)</i>	31.9%	17.4%
Manufacturing Employment (1990)	3,788	294,221
Manufacturing Employment (1998)	1,311	329,668
<b>Percent Change in Manufacturing Employment (1990-98)</b>	<b>-65.4%</b>	<b>12.0%</b>
<i>Manufacturing Employment as % of Total Employment (1990)</i>	40.9%	15.3%
<i>Manufacturing Employment as % of Total Employment (1998)</i>	16.6%	14.6%

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Social and Economic Education for Development



KENTUCKY: BY THE NUMBERS  
~ Employment Change Update ~

Russell County



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May, 2001

	<u>County</u>	<u>State</u>
Retail Employment (1990)	1,018	326,401
Retail Employment (1998)	1,428	395,532
<b>Percent Change in Retail Employment (1990-98)</b>	<b>40.3%</b>	<b>21.2%</b>
<i>Retail Employment as % of Total Employment (1990)</i>	<i>11.0%</i>	<i>17.0%</i>
<i>Retail Employment as % of Total Employment (1998)</i>	<i>18.1%</i>	<i>17.6%</i>
Services Employment (1990)	1,014	444,710
Services Employment (1998)	1,413	577,024
<b>Percent Change in Services Employment (1990-98)</b>	<b>39.3%</b>	<b>29.8%</b>
<i>Services Employment as % of Total Employment (1990)</i>	<i>10.9%</i>	<i>23.2%</i>
<i>Services Employment as % of Total Employment (1998)</i>	<i>17.9%</i>	<i>25.6%</i>
All Government Employment (1990)	991	299,653
All Government Employment (1998)	1,136	329,118
<b>Percent Change in All Government Employment (1990-98)</b>	<b>14.6%</b>	<b>9.8%</b>
<i>All Government Employment as % of Total Employment (1990)</i>	<i>10.7%</i>	<i>15.6%</i>
<i>All Government Employment as % of Total Employment (1998)</i>	<i>14.4%</i>	<i>14.6%</i>

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