New Albany

n 2002, the economy of Southern Indiana and the Louisville metropolitan area continues to perform better than national economic trends. To date, employment losses and increases in the unemployment rate in the Louisville area have not been as extreme as in other parts of Indiana, Kentucky, and many parts of the U.S. The seven counties in the Louisville Metropolitan Statistical Area (MSA) are Clark, Floyd, Harrison, and Scott counties in Southern Indiana, and Bullitt. Jefferson, and Oldham counties in Northern Kentucky. The following analysis examines various measures of economic growth in the Louisville MSA and its component counties. Three additional Indiana counties—Crawford. Orange, and Washington—in the Southern Indiana labor market area are included when data are available.

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Table 2 Non-Agricultural Employment and Components, September 1999 to September 2002

In Thousands	1999	2000	2001	2002*
NON-AGRICULTURAL EMPLOYMENT				
Southern Indiana Counties ¹	95.2	94.2	94.9	94.4
Louisville MSA ²	584.2	593.4	603.1	583.9
MANUFACTURING EMPLOYMENT				
Southern Indiana Counties	20.6	20.2	20.4	19.9
Louisville MSA	89.1	88.0	84.4	83.1
Durable Goods				
Southern Indiana Counties	11.3	10.8	11.2	11.0
Louisville MSA	50.6	50.9	48.1	47.7
Nondurable Goods				
Southern Indiana Counties	9.3	9.4	9.2	8.9
Louisville MSA	38.5	37.1	36.3	35.4
NON-MANUFACTURING EMPLOYMENT				
Southern Indiana Counties	74.6	74.0	74.5	74.5
Louisville MSA	495.1	505.4	518.7	500.8
Wholesale Trade				
Southern Indiana Counties	3.4	3.4	3.5	3.1
Louisville MSA	33.0	34.3	34.5	32.4
Retail Trade	00.0	00.0	40.5	40.4
Southern Indiana Counties	20.2	20.3	19.5 114.7	19.1 105.3
Louisville MSA	111.6	109.6	114.7	105.3
Finance, Insurance & Real Estate Southern Indiana Counties	2.8	2.7	2.6	3.0
Louisville MSA	2.0 29.6	35.0	35.8	34.4
Services	23.0	33.0	33.0	34.4
Southern Indiana Counties	18.5	18.9	19.7	19.1
Louisville MSA	173.2	171.9	179.5	175.5
Government				
Southern Indiana Counties	16.4	15.1	16.0	17.6
Louisville MSA	71.9	75.1	74.8	74.2

Table 1 Unemployment Rates Around Louisville

1999	2000	2001	2002
2.8	2.9	4.0	4.2
3.9	3.3	4.2	4.3
2.3	2.5	2.5	3.4
2.3	2.0	3.1	3.0
2.5	3.3	3.3	4.6
5.6	3.5	8.5	8.1
2.9	2.5	4.9	4.8
7.1	3.6	7.1	6.4
3.3	3.2	4.4	4.5
2.9	2.4	3.9	4.6
4.0	3.9	5.2	4.8
4.2	4.0	5.0	5.6
	2.8 3.9 2.3 2.5 5.6 2.9 7.1 3.3 2.9 4.0	2.8 2.9 3.9 3.3 2.3 2.5 2.3 2.0 2.5 3.3 5.6 3.5 2.9 2.5 7.1 3.6 3.3 3.2 2.9 2.4 4.0 3.9	2.8 2.9 4.0 3.9 3.3 4.2 2.3 2.5 2.5 2.3 2.0 3.1 2.5 3.3 3.3 5.6 3.5 8.5 2.9 2.5 4.9 7.1 3.6 7.1 3.3 3.2 4.4 2.9 2.4 3.9 4.0 3.9 5.2

^{*} Counties in the Louisville Metropolitan Statistical Area

Labor Markets

The 2002 unemployment rates in the counties of the Louisville metropolitan area have declined over the year and continue to be below, or even with, that of Indiana as a whole and below that of Kentucky and the United States, as shown in Table 1. Clark and Floyd counties have higher unemployment rates than for the same period in previous years. Unemployment in Harrison County is currently among the lowest in the state, while the unemployment rate in Orange County is among the highest in the state.

Recent data for the Louisville MSA indicate that the average level of non-agricultural employment decreased by about 19,000 jobs between September 2001 and September 2002 (see **Table 2**). The vast majority of job losses occurred on the Kentucky side of the river. Manufacturing employment decreased by 500 jobs in Southern Indiana and about 1,300 jobs in the MSA. Non-manufacturing employment remains steady in Southern Indiana but decreased significantly (by 17.900 jobs) in the MSA during this period. The MSA job losses in the non-manufacturing sector were led by decreases in the service and retail sectors. Several major retail chains are expanding operations into Southern Indiana, which has kept retail employment steady at around 19,000 workers during 2002.

Recent data from the Indiana Department of Revenue indicate that 36,300 workers commuted daily between Southern Indiana

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Clark, Floyd, Harrison, and Scott counties Clark, Floyd, Harrison, and Scott counties in Indiana, and Bullitt, Jefferson, and Oldham counties in Kentucky September 2002 figures are preliminary.

and Kentucky in 2000. This is about 1,200 fewer workers commuting from Southern Indiana to Kentucky than in 1999. The proportion of commuters originating in each county is shown in **Table 3**.

Wages and Hours in Manufacturing

Manufacturing is the only sector for which wage and salary information is collected for the Southern Indiana area. Average hourly manufacturing earnings in Southern Indiana remain consistently below that of the MSA as a whole. Average hourly earnings in manufacturing industries in Southern Indiana have been consistently below that of Indiana as a whole for years (see Figure 1). Beginning in May of 2002 that trend changed, and hourly manufacturing earnings rose above the state average. This is most likely a fluctuation rather than inflationary pressure. While there is no standard measure of labor productivity for metropolitan areas, national averages suggest that labor productivity in

Table 3
Commuting Flows, 2000
Commuters as a Percent of County Workforce

manufacturing has increased substantially over the past decade, thus holding output prices and wages down.

Average weekly hours worked in the manufacturing sector were stable at around 40 hours per week in the Southern Indiana counties until May 2002 when weekly hours began creeping up. They peaked at 45.1 hours per week in August and averaged 42 hours per week over the past year. This suggests that the increase in average earnings is due to overtime pay.

Consumer Activity

Sales and Marketing Management magazine's 2002 Survey of Buying power shows that retail sales declined over the past year. Total retail sales in the Louisville MSA decreased by 4.51 percent from \$13.5 billion in 2001 to \$12.9 billion in 2002. Jefferson County, Kentucky and Floyd County, Indiana had the largest decreases (on a percentage basis) between 2000 and 2001. Harrison is the only county in the MSA to show positive growth in retail sales.

Activity in the residential housing market decreased slightly over the past year. Housing sales through October 2002 in the Southern Indiana area totaled 2,144 compared with 2,242 for the January–October 2001 period and 1,840 for the same period in 2000. The sale of existing homes in 2001 totaled 2,568, which is among the highest levels of sales since 1990, suggesting that this indicator peaked in 2001. The average sale price was \$123,917 for January–October 2002 sales, down 5.9 percent from the year before. The average amount of time for a house to sell was 110 days.

In contrast to housing sales, residential construction, as measured by residential building permits for new single-family units, decreased from the 2001 in Jefferson and Floyd counties and increased in Clark and Harrison counties. As shown in **Table 4**, the largest decrease in the number of single-family permits (146) occurred in Jefferson County. The largest percent decline occurred in Floyd County with a 9.9 percent decrease. The number of multi-family permits increased in Jefferson County.

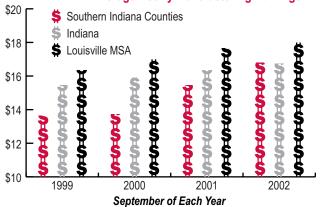
Gaming at Caesar's Casino continues to expand. The turnstile count for September of 2002 was 272,262 patrons, a 28.8 percent increase over September 2001. The turnstile count for January through September 2002 was 30.8 percent higher than the same period last year. Admissions and gaming tax revenues totaled \$51.72 million for the January–September 2002 period, a 7.7 percent increase over the same period in 2001.

Working In									
		Kentucky	Clark	Crawford	Floyd	Harrison	Orange	Scott	Washington
	Clark	42.73	79.31	0.30	12.28	2.54	0.08	2.51	1.35
	Crawford	1.74	0.33	88.08	0.55	4.25	1.34	0.00	0.20
<u>=</u> .	Floyd	34.41	10.28	0.41	76.83	4.70	0.14	0.60	0.90
Living	Harrison	14.63	2.77	3.75	5.61	83.39	0.15	0.17	0.84
È	Orange	0.42	0.04	2.68	0.11	0.37	87.44	0.00	1.62
	Scott	2.16	1.50	0.00	0.49	0.11	0.00	86.48	0.86
	Washington	3.91	3.00	0.32	2.11	1.61	1.94	3.47	91.80
	Kentucky	NA	1.44	0.18	1.37	1.85	0.10	0.20	0.10
	Other	NA	1.34	4.29	0.65	1.18	8.81	6.57	2.33

Table 4
Residential Building Permits Issued for Privately-Owned Structures

County	Single-Family				Multi-Family				
	2000	2001	2002		2000	2001	2002		
Jefferson, KY	2,032	2,382	2,236		43	23	56		
Clark, IN	204	219	222		2	15	9		
Floyd, IN	282	282	254		6	3	2		
Harrison, IN Data from January to Septe	80 ember of each	124 1 year	146		0	0	1		

Figure 1
Average Hourly Manufacturing Earnings



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Demographic Trends

Recently released data from the 2000 Census show that educational attainment for the adult population has increased from the 1990 level in the Louisville metropolitan area and the surrounding counties (see **Figure 2**).

Income statistics from Census 2000 (see **Table 5**) reveal that both per capita income and median family income have grown after adjusting for inflation. The income statistics indicate substantial gains in some counties, particularly Floyd. However, income for many of the counties—Crawford, Orange, Scott, and Washington—continues to lag behind the national figures.

The growing Hispanic population has become a focus for local social service agencies and nonprofit groups. **Table 6** shows the growth in the Hispanic population from 1990 to 2000. A substantial increase has occurred in the Louisville MSA, particularly in Clark and Jefferson counties.

In the last few months of 2002, Louisville and the Southern Indiana area have settled into a period of sluggish growth.

Unemployment rates are a bit higher than in 2001 but have been declining in most counties for the past few months and are

still relatively low compared to the state and national averages. After a decline from the 2001 levels, employment growth in the nonagricultural sector reached a low point during the summer of 2002 but has been increasing for the past few months. Employment in several industries (nondurable goods and finance, insurance, and real estate) has remained stable over the past year. Consumer activity—as measured by retail sales, single-family residential building permits, and housing sales—decreased relative to the previous year.

Figure 2
Educational Attainment

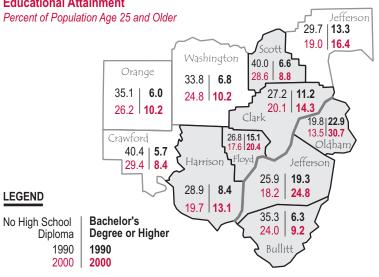


Table 5 Income Statistics by County

County		a Income	Median Household Income			
	1989 [*]	1999	1989 [*]	1999		
Indiana	17,666	20,397	38,689	41,567		
Clark	16,213	19,936	36,793	40,111		
Crawford	11,873	15,926	27,363	32,646		
Floyd	17,738	21,852	38,236	44,022		
Harrison	14,992	19,643	36,594	43,423		
Orange	12,390	16,717	28,234	31,564		
Scott	13,121	16,065	29,185	34,656		
Washington	13,686	16,748	30,762	36,630		
Kentucky	14,984	18,093	30,274	33,672		
Bullitt	14,654	18,339	39,573	45,106		
Jefferson, KY	18,899	22,352	36,398	39,457		
Oldham	20,838	25,374	51,612	63,229		
Louisville MSA	18,272	21,756	37,079	40,821		
Louisville city	15,487	18,193	27,059	28,843		
U.S.	19,373	21,587	40,380	41,994		

Table 6 Adjusted for inflation using the CPI-U Hispanic Population Trends

Area		otal Ilation	Hispanic Population		Change in Total Population	Change in Hispanics Percent Change in Hispanics		Hispanics as Share of Population	
	1990	2000	1990	2000	1990–2000	1990–2000	1990–2000	1990	2000
Indiana	5,544,159	6,080,485	98,788	214,536	536,326	115,748	117%	1.8%	3.5%
Clark, IN	87,777	96,472	560	1,799	8,695	1,239	221%	0.6%	1.9%
Floyd, IN	64,404	70,823	254	772	6,419	518	204%	0.4%	1.1%
Harrison, IN	29,890	34,325	126	331	4,435	205	163%	0.4%	1.0%
Scott, IN	20,991	22,960	148	222	1,969	74	50%	0.7%	1.0%
Bullitt, KY	47,567	61,236	93	383	13,669	290	312%	0.2%	0.6%
Jefferson, KY	664,937	693,604	4,813	12,370	28,667	7,557	157%	0.7%	1.8%
Oldham, KY	33,263	46,178	129	602	12,915	473	367%	0.4%	1.3%
Louisville MSA	948,829	1,025,598	6,123	16,479	76,769	10,356	169%	0.6%	1.6%
Crawford, IN	9,914	10,743	16	100	829	84	525%	0.2%	0.9%
Jefferson, IN	29,797	31,705	123	332	1,908	209	170%	0.4%	1.0%
Orange, IN	18,409	19,306	59	108	897	49	83%	0.3%	0.6%
Washington, IN	23,717	27,223	108	200	3,506	92	85%	0.5%	0.7%

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