Appendix A – Data for New York State Maps

COUNTY	DOL Region	Employment in 1992	Employment in 2000	Percent Change	Color Code
New York State	**NYS**	**7,617,340**	**8,471,416**	**11.2**	
Albany	CAP	217,610	230,962	6.1	SPARSE DOTS
Columbia	CAP	17,370	21,401	23.2	DARK GREY
Greene	CAP	11,991	13,232	10.3	LIGHT GREY
Rensselaer	CAP	46,684	50,227	7.6	SPARSE DOTS
Saratoga	CAP	50,912	65,076	27.8	DARK GREY
Schenectady	CAP	62,511	61,463	-1.7	DENSE DOTS
Warren	CAP	30,833	34,232	11.0	LIGHT GREY
Washington	CAP	15,171	15,899	4.8	DENSE DOTS
Cayuga	CEN	23,212	25,929	11.7	LIGHT GREY
Cortland	CEN	19,152	17,965	-6.2	DENSE DOTS
Onondaga	CEN	243,579	252,476	3.7	DENSE DOTS
Oswego	CEN	35,167	34,401	-2.2	DENSE DOTS
Genesee	FLK	22,325	23,698	6.2	SPARSE DOTS
Livingston	FLK	18,839	19,478	3.4	DENSE DOTS
Monroe	FLK	379,547	399,602	5.3	SPARSE DOTS
Ontario	FLK	37,176	46,677	25.6	DARK GREY
Orleans	FLK	11,530	11,674	1.2	DENSE DOTS
Seneca	FLK	10,362	10,137	-2.2	DENSE DOTS
Wayne	FLK	26,434	31,395	18.8	DARK GREY
Wyoming	FLK	11,704	13,277	13.4	DARK GREY
Yates	FLK	4,618	5,990	29.7	DARK GREY
Dutchess	HUD	105,569	109,949	4.1	DENSE DOTS
Orange	HUD	105,167	119,571	13.7	DARK GREY
Putnam	HUD	17,492	21,659	23.8	DARK GREY
Rockland	HUD	94,309	106,361	12.8	DARK GREY
Sullivan	HUD	23,555	24,506	4.0	DENSE DOTS
Ulster	HUD	58,828	61,890	5.2	SPARSE DOTS
Westchester	HUD	368,703	405,440	10.0	LIGHT GREY
Nassau	LIS	545,750	598,538	9.7	LIGHT GREY
Suffolk	LIS	483,352	578,401	19.7	DARK GREY
Fulton	MOK	16,351	17,723	8.4	SPARSE DOTS
Herkimer	MOK	17,286	18,802	8.8	LIGHT GREY
Madison	MOK	18,053	21,737	20.4	DARK GREY
Montgomery	MOK	17,859	18,790	5.2	SPARSE DOTS
Oneida	MOK	101,798	110,684	8.7	LIGHT GREY
Schoharie	MOK	6,898	8,938	29.6	DARK GREY
Clinton	NOR	32,053	33,924	5.8	SPARSE DOTS
Essex	NOR	13,587	15,410	13.4	DARK GREY
Franklin	NOR	15,876	17,946	13.0	DARK GREY
Hamilton	NOR	1,755	1,712	-2.5	DENSE DOTS
Jefferson	NOR	37,150	38,180	2.8	DENSE DOTS
Lewis	NOR	6,146	6,490	5.6	SPARSE DOTS
St. Lawrence	NOR	36,551	37,423	2.4	DENSE DOTS
Bronx	NYC	195,813	212,982	8.8	LIGHT GREY
Kings	NYC	398,756	441,916	10.8	LIGHT GREY
New York	NYC	2,124,516	2,382,175	12.1	DARK GREY
Queens	NYC	432,466	480,676	11.1	LIGHT GREY
Richmond	NYC	68,793	88,245	28.3	DARK GREY
Broome	SOU	99,202	99,613	0.4	DENSE DOTS
Chemung	SOU	38,325	41,609	8.6	LIGHT GREY
Chenango	SOU	15,774	16,374	3.8	DENSE DOTS
Delaware	SOU	15,446	16,442	6.4	SPARSE DOTS
Otsego	SOU	20,868	22,511	7.9	SPARSE DOTS
Schuyler	SOU	3,922	4,214	7.4	SPARSE DOTS
Steuben	SOU	37,528	40,962	9.2	LIGHT GREY
Tioga	SOU	12,146	13,850	14.0	DARK GREY
Tompkins	SOU	42,026	46,780	11.3	LIGHT GREY
Allegany	WES	13,428	13,800	2.8	DENSE DOTS
Cattaraugus	WES	29,788	31,806	6.8	SPARSE DOTS
Chautauqua	WES	53,206	56,804	6.8	SPARSE DOTS
Erie	WES	435,444	459,828	5.6	SPARSE DOTS
Niagara	WES	79,310	78,186	-1.4	DENSE DOTS

Map 2.1 Employment Growth, 1992-2000

KEY:

DARK GREY:	Greater than 12% Job Growth
LIGHT GREY:	Between 8.5-12% Job Growth
SPARSE DOTS:	Between 5-8.5% Job Growth
DENSE DOTS:	Less than 5% Job Growth

Source: U.S. Department of Labor, ES-202 Series

Map 2.3 Changes in the Poor and Near Poor over the 1990s

County	DOL Region	200% Poverty Rate, 2000 (NYS=100)	Percentage Point Change in 200% Poverty Rate, 1990-2000	Color Code
New York State	**NYS**	**100.0**	**2.68**	
Albany	CAP	81.1	2.43	LIGHT GREY
Columbia	CAP	84.0	-1.98	DARK GREY
Greene	CAP	105.3	2.64	DENSE DOTS
Rensselaer	CAP	79.9	0.33	LIGHT GREY
Saratoga	CAP	60.0	-0.06	DARK GREY
Schenectady	CAP	83.8	3.27	LIGHT GREY
Warren	CAP	89.5	0.72	LIGHT GREY
Washington	CAP	97.6	-0.23	DARK GREY
Cayuga	CEN	98.3	-0.72	DARK GREY
Cortland	CEN	117.4	2.27	DENSE DOTS
Onondaga	CEN	91.3	3.06	LIGHT GREY
Oswego	CEN	112.5	2.80	DENSE DOTS
Genesee	FLK	85.0	1.23	LIGHT GREY
Livingston	FLK	86.0	0.85	LIGHT GREY
Monroe	FLK	81.3	2.53	LIGHT GREY
Ontario	FLK	72.3	-0.45	DARK GREY
Orleans	FLK	100.8	1.06	DENSE DOTS
Seneca	FLK	103.3	2.14	DENSE DOTS
Wayne	FLK	83.1	-0.26	DARK GREY
Wyoming	FLK	92.5	-2.05	DARK GREY
Yates	FLK	117.0	-3.33	SPARSE DOTS
Dutchess	HUD	61.2	3.28	LIGHT GREY
Orange	HUD	76.2	1.55	LIGHT GREY
Putnam	HUD	35.6	1.04	LIGHT GREY
Rockland	HUD	65.0	5.25	LIGHT GREY
Sullivan	HUD	118.5	3.66	DENSE DOTS
Ulster	HUD	88.5	4.13	LIGHT GREY
Westchester	HUD	62.7	3.29	LIGHT GREY
Nassau	LIS	45.7	3.24	LIGHT GREY
Suffolk	LIS	51.9	2.53	LIGHT GREY
Fulton	MOK	114.9	-1.80	SPARSE DOTS
Herkimer	MOK	113.7	-3.20	SPARSE DOTS
Madison	MOK	87.5	-3.10	DARK GREY
Montgomery	MOK	117.1	1.48	DENSE DOTS
Oneida	MOK	100.8	-0.59	SPARSE DOTS
Schoharie	MOK	104.0	-2.65	SPARSE DOTS
Clinton	NOR	106.5	-1.35	SPARSE DOTS
Essex	NOR	105.8	-3.35	SPARSE DOTS
Franklin	NOR	124.5	-4.97	SPARSE DOTS
Hamilton	NOR	109.8	-1.65	SPARSE DOTS
Jefferson	NOR	122.3	1.67	DENSE DOTS
Lewis	NOR	117.7	-2.30	SPARSE DOTS
St. Lawrence	NOR	127.6	-0.99	SPARSE DOTS
Bronx	NYC	169.3	4.11	DENSE DOTS
Kings	NYC	149.3	4.13	DENSE DOTS
New York	NYC	117.0	-0.40	SPARSE DOTS
Queens	NYC	107.1	6.79	DENSE DOTS
Richmond	NYC	71.5	4.10	LIGHT GREY
Broome	SOU	105.1	4.90	DENSE DOTS
Chemung	SOU	101.9	0.46	DENSE DOTS
Chenango	SOU	121.6	2.51	DENSE DOTS
Delaware	SOU	116.8	-1.34	SPARSE DOTS
Otsego	SOU	117.7	-0.06	SPARSE DOTS
Schuyler	SOU	115.2	-0.73	SPARSE DOTS
Steuben	SOU	109.9	-1.09	SPARSE DOTS
Tioga	SOU	88.4	0.41	LIGHT GREY
Tompkins	SOU	112.1	-2.08	SPARSE DOTS
Allegany	WES	130.1	0.84	DENSE DOTS
Cattaraugus	WES	118.4	-2.96	SPARSE DOTS
Chautauqua	WES	117.5	-0.24	SPARSE DOTS
Erie	WES	91.2	-0.40	DARK GREY
Niagara	WES	88.8	-0.71	DARK GREY

KEY:

DARK GREY:	Below New York State's 200% Poverty Rate in 2000, Decline in 200% Poverty Rate, 1990-2000
LIGHT GREY:	Below New York State's 200% Poverty Rate in 2000, Increase in 200% Poverty Rate, 1990-2000
SPARSE DOTS:	Above New York State's 200% Poverty Rate in 2000, Decline in 200% Poverty Rate, 1990-2000
DENSE DOTS:	Above New York State's 200% Poverty Rate in 2000, Increase in 200% Poverty Rate, 1990-2000

Source: U.S. Census Bureau, Summary File 3

Map 2.4 Difference Between Change in Median Family Income and Per Capita Income vs. Change in Per Capita Income, 1990-2000					
County	DOL Region	Percent Change in Median Family Income	Percent Change in Per Capita Income	Difference	Color Code
New York State	**NYS**	**0.2**	**17.8**	**17.5**	
Albany	CAP	4.9	19.3	14.4	SPARSE DOTS
Columbia	CAP	8.2	27.9	19.6	SPARSE DOTS
Greene	CAP	3.7	11.9	8.3	LIGHT GREY
Rensselaer	CAP	4.7	18.0	13.2	SPARSE DOTS
Saratoga	CAP	7.0	19.1	12.1	SPARSE DOTS
Schenectady	CAP	6.6	11.2	4.6	LIGHT GREY
Warren	CAP	1.6	17.3	15.7	SPARSE DOTS
Washington	CAP	3.2	7.6	4.3	LIGHT GREY
Cayuga	CEN	5.9	13.4	7.5	DARK GREY
Cortland	CEN	0.0	12.7	12.7	DENSE DOTS
Onondaga	CEN	3.0	11.9	8.9	LIGHT GREY
Oswego	CEN	-0.3	11.1	11.4	DENSE DOTS
Genesee	FLK	3.8	8.4	4.6	LIGHT GREY
Livingston	FLK	6.7	12.1	5.4	LIGHT GREY
Monroe	FLK	1.1	9.3	8.3	LIGHT GREY
Ontario	FLK	5.7	15.8	10.1	SPARSE DOTS
Orleans	FLK	1.3	2.2	0.9	LIGHT GREY
Seneca	FLK	5.2	8.1	2.8	LIGHT GREY
Wayne	FLK	6.3	9.5	3.2	LIGHT GREY
Wyoming	FLK	10.5	10.2	-0.3	LIGHT GREY
Yates	FLK	8.0	12.9	4.9	LIGHT GREY
Dutchess	HUD	-1.1	7.9	9.0	LIGHT GREY
Orange	HUD	5.6	9.6	3.9	LIGHT GREY
Putnam	HUD	7.6	17.0	9.4	SPARSE DOTS
Rockland	HUD	0.4	16.6	16.1	SPARSE DOTS
Sullivan	HUD	-1.2	7.1	8.3	LIGHT GREY
Ulster	HUD	-0.5	5.1	5.7	LIGHT GREY
Westchester	HUD	4.6	28.7	24.1	SPARSE DOTS
Nassau	LIS	3.3	14.6	11.3	SPARSE DOTS
Suffolk	LIS	4.4	17.1	12.8	SPARSE DOTS
Fulton	MOK	5.8	17.1	11.3	SPARSE DOTS
Herkimer	MOK	8.9	17.1	8.2	DARK GREY
Madison	MOK	9.7	18.1	8.4	DARK GREY
Montgomery	MOK	7.2	20.7	13.5	SPARSE DOTS
Oneida	MOK	7.3	12.9	5.6	LIGHT GREY
Schoharie	MOK	10.0	18.4	8.4	DARK GREY
Clinton	NOR	10.7	17.5	6.8	DARK GREY
Essex	NOR	8.4	12.3	3.9	LIGHT GREY
Franklin	NOR	12.6	10.7	-1.9	LIGHT GREY
Hamilton	NOR	12.1	11.1	-1.0	LIGHT GREY
Jefferson	NOR	2.5	12.9	10.4	DENSE DOTS
Lewis	NOR	3.7	9.4	5.8	LIGHT GREY
St. Lawrence	NOR	2.3	18.4	16.1	SPARSE DOTS
Bronx	NYC	-7.2	0.7	7.9	LIGHT GREY
Kings	NYC	-7.1	9.6	16.7	DENSE DOTS
New York	NYC	5.1	45.7	40.6	SPARSE DOTS
Queens	NYC	-7.3	0.6	8.0	LIGHT GREY
Richmond	NYC	-2.1	10.6	12.7	DENSE DOTS
Broome	SOU	-2.3	8.1	10.4	DENSE DOTS
Chemung	SOU	5.9	21.0	15.1	SPARSE DOTS
Chenango	SOU	0.7	10.0	9.3	DENSE DOTS
Delaware	SOU	7.1	14.6	7.4	DARK GREY
Otsego	SOU	4.0	15.4	11.4	SPARSE DOTS
Schuyler	SOU	8.2	17.9	9.7	SPARSE DOTS
Steuben	SOU	7.0	34.3	27.3	SPARSE DOTS
Tioga	SOU	-0.5	12.1	12.6	DENSE DOTS
Tompkins	SOU	7.9	15.1	7.1	DARK GREY
Allegany	WES	6.0	12.3	6.3	LIGHT GREY
Cattaraugus	WES	7.5	11.6	4.1	LIGHT GREY
Chautauqua	WES	5.7	10.4	4.6	LIGHT GREY
Erie	WES	8.8	14.1	5.3	DARK GREY
Niagara	WES	8.7	11.4	2.7	LIGHT GREY

KEY:

DARK GREY: Difference Between Median Family Income and Per Capita Income is Less than 9, Per Capita Income Growth Greater than or Equal to 13%

LIGHT GREY: Difference Between Median Family Income and Per Capita Income is Less than 9, Per Capita Income Growth Less than 9%

SPARSE DOTS: Difference Between Median Family Income and Per Capita Income is Greater than or equal to 9, Per Capita Income Growth Greater than or Equal to 9%

DENSE DOTS: Difference Between Median Family Income and Per Capita Income is Greater than or equal to 9, Per Capita Income Growth Less than 9%

Source: U.S. Census Bureau, Summary File 3; U.S. Bureau of Economic Analysis, REIS, Adjusted using CPI-U-RS (2002$)

Map 2.5 Change in Indexed Median Family Income, 1990-2000 vs. Indexed Median Family Income (NYS=100), 2000

County	DOL Region	Percent of NYS Median Family Income, 2000	Percentage Point Change in Index of NYS Median Family Income, 1990-2000	Color Code
New York State	**NYS**	**100.0**	**0.0**	
Albany	CAP	109.7	4.9	DARK GREY
Columbia	CAP	95.5	7.1	SPARSE DOTS
Greene	CAP	84.8	2.8	SPARSE DOTS
Rensselaer	CAP	102.3	4.4	DARK GREY
Saratoga	CAP	112.6	7.1	DARK GREY
Schenectady	CAP	103.8	6.2	DARK GREY
Warren	CAP	90.5	1.2	SPARSE DOTS
Washington	CAP	84.2	2.4	SPARSE DOTS
Cayuga	CEN	87.0	4.6	SPARSE DOTS
Cortland	CEN	81.6	-0.2	DENSE DOTS
Onondaga	CEN	100.4	2.7	DARK GREY
Oswego	CEN	84.8	-0.5	DENSE DOTS
Genesee	FLK	92.4	3.1	SPARSE DOTS
Livingston	FLK	97.7	5.9	SPARSE DOTS
Monroe	FLK	108.1	0.9	DARK GREY
Ontario	FLK	101.9	5.2	DARK GREY
Orleans	FLK	82.9	0.8	SPARSE DOTS
Seneca	FLK	87.9	4.2	SPARSE DOTS
Wayne	FLK	99.6	5.7	SPARSE DOTS
Wyoming	FLK	87.2	8.1	SPARSE DOTS
Yates	FLK	78.7	5.6	SPARSE DOTS
Dutchess	HUD	122.4	-1.7	LIGHT GREY
Orange	HUD	116.8	5.9	DARK GREY
Putnam	HUD	159.0	10.8	DARK GREY
Rockland	HUD	152.5	0.3	DARK GREY
Sullivan	HUD	84.1	-1.2	DENSE DOTS
Ulster	HUD	100.0	-0.8	LIGHT GREY
Westchester	HUD	154.5	6.4	DARK GREY
Nassau	LIS	157.2	4.6	DARK GREY
Suffolk	LIS	139.5	5.5	DARK GREY
Fulton	MOK	77.0	4.0	SPARSE DOTS
Herkimer	MOK	78.5	6.2	SPARSE DOTS
Madison	MOK	92.6	8.0	SPARSE DOTS
Montgomery	MOK	78.7	5.1	SPARSE DOTS
Oneida	MOK	87.7	5.8	SPARSE DOTS
Schoharie	MOK	83.4	7.4	SPARSE DOTS
Clinton	NOR	88.5	8.4	SPARSE DOTS
Essex	NOR	81.1	6.1	SPARSE DOTS
Franklin	NOR	74.4	8.2	SPARSE DOTS
Hamilton	NOR	76.8	8.1	SPARSE DOTS
Jefferson	NOR	76.0	1.7	SPARSE DOTS
Lewis	NOR	76.0	2.5	SPARSE DOTS
St. Lawrence	NOR	74.5	1.5	SPARSE DOTS
Bronx	NYC	59.0	-4.8	DENSE DOTS
Kings	NYC	70.0	-5.6	DENSE DOTS
New York	NYC	97.2	4.5	SPARSE DOTS
Queens	NYC	94.0	-7.7	DENSE DOTS
Richmond	NYC	124.5	-3.0	LIGHT GREY
Broome	SOU	87.9	-2.3	DENSE DOTS
Chemung	SOU	85.1	4.6	SPARSE DOTS
Chenango	SOU	76.8	0.4	SPARSE DOTS
Delaware	SOU	76.8	4.9	SPARSE DOTS
Otsego	SOU	79.5	2.9	SPARSE DOTS
Schuyler	SOU	80.2	5.9	SPARSE DOTS
Steuben	SOU	81.1	5.1	SPARSE DOTS
Tioga	SOU	90.0	-0.7	DENSE DOTS
Tompkins	SOU	102.6	7.3	DARK GREY
Allegany	WES	74.6	4.0	SPARSE DOTS
Cattaraugus	WES	76.1	5.2	SPARSE DOTS
Chautauqua	WES	79.4	4.1	SPARSE DOTS
Erie	WES	95.7	7.5	SPARSE DOTS
Niagara	WES	92.5	7.2	SPARSE DOTS

KEY:
DARK GREY: Median Family Income Greater than NYS in 2000, Positive Change in Median Family Income
LIGHT GREY: Median Family Income Greater than NYS in 2000, Negative Change in Median Family Income
SPARSE DOTS: Median Family Income Less than NYS in 2000, Positive Change in Median Family Income
DENSE DOTS: Median Family Income Less than NYS in 2000, Negative Change in Median Family Income

Source: U.S. Census Bureau, Summary File 3, Adjusted using CPIURS (2002$)

Map 2.6 Change in Unemployment vs. Change in the Concentration of People Living below 200% of Poverty, 1990-2000

County	DOL Region	Percentage Point Change in Unemployment Rate	Percentage Point Change in 200% of Poverty Rate	Color Code
New York State	**NYS**	**-0.73**	**2.68**	
Albany	CAP	-0.09	2.43	SPARSE DOTS
Columbia	CAP	-0.26	-1.98	DARK GREY
Greene	CAP	0.15	2.64	DENSE DOTS
Rensselaer	CAP	-0.16	0.33	SPARSE DOTS
Saratoga	CAP	-0.39	-0.06	DARK GREY
Schenectady	CAP	-0.14	3.27	SPARSE DOTS
Warren	CAP	-0.70	0.72	SPARSE DOTS
Washington	CAP	-1.23	-0.23	DARK GREY
Cayuga	CEN	-1.51	-0.72	DARK GREY
Cortland	CEN	-0.34	2.27	SPARSE DOTS
Onondaga	CEN	-0.15	3.06	SPARSE DOTS
Oswego	CEN	-0.43	2.80	SPARSE DOTS
Genesee	FLK	-0.08	1.23	SPARSE DOTS
Livingston	FLK	0.47	0.85	DENSE DOTS
Monroe	FLK	0.37	2.53	DENSE DOTS
Ontario	FLK	-0.22	-0.45	DARK GREY
Orleans	FLK	-0.99	1.06	SPARSE DOTS
Seneca	FLK	0.14	2.14	DENSE DOTS
Wayne	FLK	-0.20	-0.26	DARK GREY
Wyoming	FLK	0.10	-2.05	LIGHT GREY
Yates	FLK	-1.33	-3.33	DARK GREY
Dutchess	HUD	0.14	3.28	DENSE DOTS
Orange	HUD	-0.91	1.55	SPARSE DOTS
Putnam	HUD	-0.77	1.04	SPARSE DOTS
Rockland	HUD	-0.29	5.25	SPARSE DOTS
Sullivan	HUD	-0.06	3.66	SPARSE DOTS
Ulster	HUD	-0.22	4.13	SPARSE DOTS
Westchester	HUD	-0.45	3.29	SPARSE DOTS
Nassau	LIS	-0.93	3.24	SPARSE DOTS
Suffolk	LIS	-1.19	2.53	SPARSE DOTS
Fulton	MOK	-2.61	-1.80	DARK GREY
Herkimer	MOK	-1.06	-3.20	DARK GREY
Madison	MOK	-0.47	-3.10	DARK GREY
Montgomery	MOK	-0.99	1.48	SPARSE DOTS
Oneida	MOK	-0.53	-0.59	DARK GREY
Schoharie	MOK	0.13	-2.65	LIGHT GREY
Clinton	NOR	-0.73	-1.35	DARK GREY
Essex	NOR	-1.25	-3.35	DARK GREY
Franklin	NOR	-0.89	-4.97	DARK GREY
Hamilton	NOR	-0.53	-1.65	DARK GREY
Jefferson	NOR	-0.28	1.67	SPARSE DOTS
Lewis	NOR	0.89	-2.30	LIGHT GREY
St. Lawrence	NOR	-0.22	-0.99	DARK GREY
Bronx	NYC	-1.71	4.11	SPARSE DOTS
Kings	NYC	-1.37	4.13	SPARSE DOTS
New York	NYC	-0.69	-0.40	DARK GREY
Queens	NYC	-1.25	6.79	SPARSE DOTS
Richmond	NYC	-1.55	4.10	SPARSE DOTS
Broome	SOU	-0.79	4.90	SPARSE DOTS
Chemung	SOU	0.09	0.46	DENSE DOTS
Chenango	SOU	-0.52	2.51	SPARSE DOTS
Delaware	SOU	-0.29	-1.34	DARK GREY
Otsego	SOU	-0.31	-0.06	DARK GREY
Schuyler	SOU	0.27	-0.73	LIGHT GREY
Steuben	SOU	-0.28	-1.09	DARK GREY
Tioga	SOU	-0.85	0.41	SPARSE DOTS
Tompkins	SOU	-1.00	-2.08	DARK GREY
Allegany	WES	0.27	0.84	DENSE DOTS
Cattaraugus	WES	0.03	-2.96	LIGHT GREY
Chautauqua	WES	-0.89	-0.24	DARK GREY
Erie	WES	-0.33	-0.40	DARK GREY
Niagara	WES	0.31	-0.71	LIGHT GREY

KEY:
DARK GREY: Unemployment Rate Falls, 200% Poverty Rate Falls
LIGHT GREY: Unemployment Rate Rises, 200% Poverty Rate Falls
SPARSE DOTS: Unemployment Rate Falls, 200% Poverty Rate Rises
DENSE DOTS: Unemployment Rate Rises, 200% Poverty Rate Rises

Source: U.S. Census Bureau, Summary File 3; U.S. Department of Labor, Local Area Unemployment Statistics

Map 2.7 Change in Share of Population Aged 20-34, 1990-2000			
County	DOL Region	Percentage Point Change in Share of 20-34 Population	Color Code
United States	USA	-4.1	
New York	**NYS**	**-4.2**	
Albany	CAP	-5.5	SPARSE DOTS
Columbia	CAP	-5.4	SPARSE DOTS
Greene	CAP	-5.6	SPARSE DOTS
Rensselaer	CAP	-6.2	DENSE DOTS
Saratoga	CAP	-6.2	DENSE DOTS
Schenectady	CAP	-5.9	SPARSE DOTS
Warren	CAP	-6.0	SPARSE DOTS
Washington	CAP	-6.1	SPARSE DOTS
Cayuga	CEN	-5.8	SPARSE DOTS
Cortland	CEN	-4.8	SPARSE DOTS
Onondaga	CEN	-6.6	DENSE DOTS
Oswego	CEN	-5.9	SPARSE DOTS
Genesee	FLK	-5.9	SPARSE DOTS
Livingston	FLK	-5.8	SPARSE DOTS
Monroe	FLK	-6.1	SPARSE DOTS
Ontario	FLK	-6.2	DENSE DOTS
Orleans	FLK	-5.6	SPARSE DOTS
Seneca	FLK	-3.5	DARK GREY
Wayne	FLK	-6.2	DENSE DOTS
Wyoming	FLK	-5.6	SPARSE DOTS
Yates	FLK	-5.0	SPARSE DOTS
Dutchess	HUD	-6.9	DENSE DOTS
Orange	HUD	-6.2	DENSE DOTS
Putnam	HUD	-7.2	DENSE DOTS
Rockland	HUD	-5.0	SPARSE DOTS
Sullivan	HUD	-6.1	DENSE DOTS
Ulster	HUD	-6.4	DENSE DOTS
Westchester	HUD	-5.3	SPARSE DOTS
Nassau	LIS	-5.8	SPARSE DOTS
Suffolk	LIS	-6.1	SPARSE DOTS
Fulton	MOK	-3.7	DARK GREY
Herkimer	MOK	-3.9	DARK GREY
Madison	MOK	-6.0	SPARSE DOTS
Montgomery	MOK	-3.9	DARK GREY
Oneida	MOK	-6.2	DENSE DOTS
Schoharie	MOK	-4.8	SPARSE DOTS
Clinton	NOR	-8.4	DENSE DOTS
Essex	NOR	-5.4	SPARSE DOTS
Franklin	NOR	-3.5	DARK GREY
Hamilton	NOR	-5.4	SPARSE DOTS
Jefferson	NOR	-4.9	SPARSE DOTS
Lewis	NOR	-6.1	SPARSE DOTS
St. Lawrence	NOR	-4.1	DARK GREY
Bronx	NYC	-3.1	DARK GREY
Kings	NYC	-2.2	DARK GREY
New York	NYC	-0.1	DARK GREY
Queens	NYC	-2.3	DARK GREY
Richmond	NYC	-5.0	SPARSE DOTS
Broome	SOU	-6.6	DENSE DOTS
Chemung	SOU	-4.4	SPARSE DOTS
Chenango	SOU	-5.7	SPARSE DOTS
Delaware	SOU	-4.7	SPARSE DOTS
Otsego	SOU	-4.0	DARK GREY
Schuyler	SOU	-4.4	SPARSE DOTS
Steuben	SOU	-4.5	SPARSE DOTS
Tioga	SOU	-7.2	DENSE DOTS
Tompkins	SOU	-4.0	DARK GREY
Allegany	WES	-2.5	DARK GREY
Cattaraugus	WES	-4.2	SPARSE DOTS
Chautauqua	WES	-4.2	SPARSE DOTS
Erie	WES	-5.7	SPARSE DOTS
Niagara	WES	-5.4	SPARSE DOTS

KEY:

DARK GREY: Loss in Population Aged 20-34 Lower than National Average
SPARSE DOTS: Loss in Population Aged 20-34 Between 100 and 150% of National Average
DENSE DOTS: Loss in Population Aged 20-34 Greater than 150% of National Average

Source: U.S. Census Bureau, Summary File 1

Appendix B – Note on Data Sources

Insured Employment Series (ES-202)

The employment and wage data reported by the New York State ES-202 program are commonly referred to as "insured" or "covered," because it measures those employees who are covered under the State Unemployment Insurance (UI) program. The UI program derives its data from quarterly reports submitted to State Employment Security Agencies by employers subject to State UI laws and from Federal agencies subject to the Unemployment Compensation for Federal Employees (UCFE) program.

ES-202 employment and wage data are available on a monthly, quarterly and annual basis. They represent a full universe count of employment, covering nonagricultural industries, along with partial information on agricultural industries and employees in private households. They exclude the self-employed, railroad workers, student workers, elected officials, and religious organizations. ES-202 wages reported include bonuses, some stock options, retroactive pay, tips, and the cash value of meals, lodging, or other payments in kind.

The analyses of the largest employment gains/losses by industry at the regional level use ES 202 data. These data were provided by the New York State Department of Labor. This year, all state labor departments along with the Bureau of Labor Statistics completed transitioning from the Standard Industrial Classification (SIC) system to the North American Industry Classification System (NAICS). Whereas the SIC system was developed in the 1930s and emphasized manufacturing and not service industries, the NAICS is based on the "production function" concept and emphasizes new and emerging industries and service industries. (It also provides comparability with Canada and Mexico.) All ES 202 data presented in this report are "NAICS-based."

Current Employment Statistics

The Current Employment Statistics (CES) Survey (this survey is also referred to as the establishment, or wage and salary employment survey) is a monthly survey of business establishments that provides estimates of employment, hours, and earnings data by industry for the nation as a whole, all states, and most major metropolitan areas. The survey is administered by state employment security departments in cooperation with the Bureau of Labor Statistics under a Federal-State cooperative program.

The CES survey summarizes monthly employment, hours and earnings data from a sample of approximately 18,000 New York State employers. The employment statistics represent persons employed full- or part-time in nonagricultural establishments during the payroll period including the 12th of the month. The estimates are revised in the following month as job information is received from additional employers. Final revisions to the statewide and local area data, called a "Benchmark," are made each March for the previous two years based on payroll tax reports submitted by New York State employers covered by the Unemployment Insurance program to the state. The employment estimates are for jobs in an area, regardless of the place of residence of the workers holding those jobs.

Similar to the ES-202 data, the CES data also recently underwent NAICS-conversion. In addition, the CES sample was also redesigned. The sample was switched from a quota-based sample to a probability-based sample for preparing monthly employment estimates. This change in sampling technique was phased in over a two-year period, starting, in March 2001, with wholesale trade. Currently, all industry sectors are estimated with probability samples, which offer several key statistical advantages, including more representation for newer firms.

The CES employment count differs from ES-202 employment in two ways. First, the CES survey excludes all persons employed in farming. Second, the CES survey counts some persons who are not covered by unemployment insurance, such as employees of railroads, and employees of churches and other nonprofit organizations. Like the ES-202, CES does not track the unincorporated self-employed, unpaid family workers, or domestic workers in private households.

2000 Census

The 2000 Census represents the most comprehensive and authoritative collection of data describing the 115.9 million housing units and 281.4 million people across the United States. It contains a wealth of data, which have virtually unlimited applications. Detailed results of Census 2000 are contained in a series of five files that can accessed through the Internet and on CD-ROM or DVD. For detailed descriptions of these files see: www.census.gov/prod/2001pubs/mso-01icdp.pdf. Most citations to the Census Bureau in this report are derived from these files.

Current Population Survey

The Current Population Survey (CPS) is a monthly survey of about 60,000 U.S. households conducted by the Bureau of the Census. It is currently the official source of data on income, poverty and labor force characteristics including unemployment in the U.S.

Data for hourly median and average wages are estimated from each year's Current Population Survey Outgoing Rotation Group (CPS ORG) files. The sample of individuals utilized for each year's analysis includes those between 18 and 64 years of age who were employed in the public or private sector (excluding the self-employed) who have valid hourly wage or weekly earnings data. The analysis excludes individuals who earned less than $.50 and more than $100 per hour (in 1989 CPI-U-X1 adjusted dollars).

Although the CPS ORG datasets have the advantage of being large enough to generate reliable estimates for different subgroups within the population, there are some well-known problems. In addition to the fact that individuals underreport various components of income, income at the high end is top-coded. That is, for individuals above a certain level of income the actual amount of income is suppressed.

Reporting omissions in the high-income range should not affect median wage data reported here. The problem of top coding was handled by the Economic Policy Institute as explained below.

Analysis by the Economic Policy Institute

Using the CPS ORG files, the EPI imputed hourly wages for individuals who did not report an hourly wage, but who reported weekly earnings, and for individuals whose income was top coded.

The hourly wage was calculated using weekly earnings divided by usual weekly hours. The hours of those who reported varying hours worked are estimated based on the usual hours worked of persons with similar characteristics. The imputation of wages for individuals who were top coded assumes that the distribution of wages is a Pareto distribution.

To make comparison over time possible, two adjustments were made. First, figures were translated into constant dollars using the consumer price index CPI-U-RS. In addition, periodically the definitions of variables (e.g., education) and methods used (top coding) in the CPS ORG files were changed. The EPI made adjustments to account for these changes as well.

Because individuals may report "round" instead of actual figures for their wages, the median wages that the Economic Policy Institute reports are "smoothed" medians.

For a more detailed discussion of EPI's handling of the CPS ORG, see Appendix A in Mishel, Bernstein and Schmitt, The State of Working America, 2000/2001, pp. 407-410.

Analysis by the Fiscal Policy Institute

The CPS ORG files that the FPI used for its own analysis were supplied by the EPI and include the adjustments made by EPI.

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