# Metro Market OUTLOOK



# New York

Vol. 42
SECOND QUARTER 2004

#### **ANALYZES:**

CBD Office Suburban Office Industrial

Retail Apartments

#### **REPORTS:**

Property Prices
Property Rents

Market Forecasts (NEW) Demographic Highlights

Local Economy

Labor Force Characteristics Educational Achievement

Tax Structure

Housing & Living Costs
Quality of Life Factors

A publication of the National Real Estate Index





# REPORT FORMAT

Vol. 42

This issue of **Metro Market Outlook** ("MMO") is the first to replace the previous Metro Market Facts publication. While maintaining the basic "facts" components of the previous report, the new MMO has been reorganized to place the pertinent real estate information and commentary up front and adds a new **market forecast component**—hence the new name. MMO is now organized into two primary parts as follows:

Part 1—Real Estate Facts and Forecast presents an overview of key real estate facts including values, rents, cap rates, inventory, vacancy and absorption trends and includes a new section presenting a lookahead forecast for the market, by property sector.

Section I: Local market price, and capitalization rate trends for the preceding 12 months.

**Section II:** Review of rent facts and trends for the local market by property sectors.

**Section III:** Inventory, vacancy, absorption and sales information for various property sectors. **Section IV:** Market forecasts projecting a ranking of the investment potential for the market, by

property sector, as compared to national averages. (This is a new section.)

Part 2—Metro Market Facts provides an in-depth look (generally in a tabular format) at the key economic, demographic, public policy, and quality of life factors that can affect the demand for real estate.

Section V: Snapshot highlighting the key economic, demographic and real estate-related findings.

**Section VI:** Local economic base and current labor force and job formation trends.

Section VII: Provides various educational costs and parameters.

**Section VIII:** Explores local living costs.

Section IX: Reports other important factors, including retail sales trends and international trade.

**Section X:** Local and state fiscal policies, including taxes and federal spending.

Section XI: Summarizes several key quality-of-life considerations.



### Dynamic Reporting available where this symbol appears.

The National Real Estate Index has constructed a web-based interactive Dynamic Reporting tool that allows our premium service customers to customize their reported data in a wide variety of charting and graphing formats. The functionality is available to all full-year and enterprise-level subscribers.

For additional information on how to receive these services and pricing, please contact jack.doyle @nrei.info or call (800) 992-7257.



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# **NEW YORK: MARKET DEFINITION**

New York City is not only the largest U.S. city, it is also one of the largest in the world. The city is made up of five boroughs: Manhattan, Brooklyn, Queens, the Bronx, and Staten Island. The port of New York is found on the New Jersey side of the Hudson River and is one of the leading ports in the world. Along with London and Tokyo, New York makes up the three "world cities" in charge of global finance. It also boasts three major airports: JFK International, LaGuardia and Newark International. The city attracts millions of tourists each year. They come to enjoy the architectural icons of the Chrysler Building, Empire State Building and the Statue of Liberty, as well as numerous museums (Metropolitan Museum of Art, MOMA, the Guggenheim, the Whitney) and an endless variety of entertainment and shopping.



New York PMSA

**Bronx County** 

Kings County

**New York County** 

Putnam County

Queens County

**Richmond County** 

Rockland County

Westchester County

Nassau-Suffolk PMSA

Nassau County Suffolk County





# METRO MARKET OUTLOOK— REGIONS/LOCAL MARKETS

#### **CALIFORNIA**

Los Angeles Oakland-East Bay Orange County

Riverside-San Bernardino

Sacramento San Diego San Francisco San Jose Honolulu, HI

#### WEST

Denver Las Vegas Portland Salt Lake City Seattle

#### **SOUTHWEST**

Albuquerque Austin Dallas-Ft. Worth Houston

Oklahoma City

**MIDWEST** 

Chicago
Cincinnati
Columbus
Cleveland
Detroit
Indianapolis
Kansas City
Milwaukee

Minneapolis-St. Paul St. Louis

#### **SOUTHEAST**

Atlanta Charlotte

Greenville-Spartanburg

Memphis Nashville

Raleigh-Durham

#### **NORTHEAST**

Baltimore Boston

Central New Jersey

Hartford

New York/Nassau-Suffolk

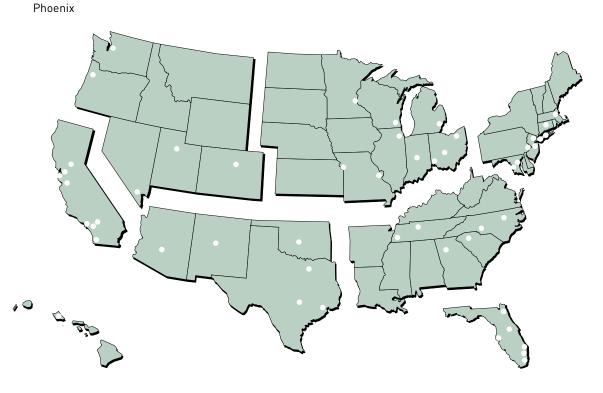
Northern New Jersey

Philadelphia Washington

#### **FLORIDA**

Ft. Lauderdale Jacksonville Miami Orlando

Tampa-St. Petersburg West Palm Beach

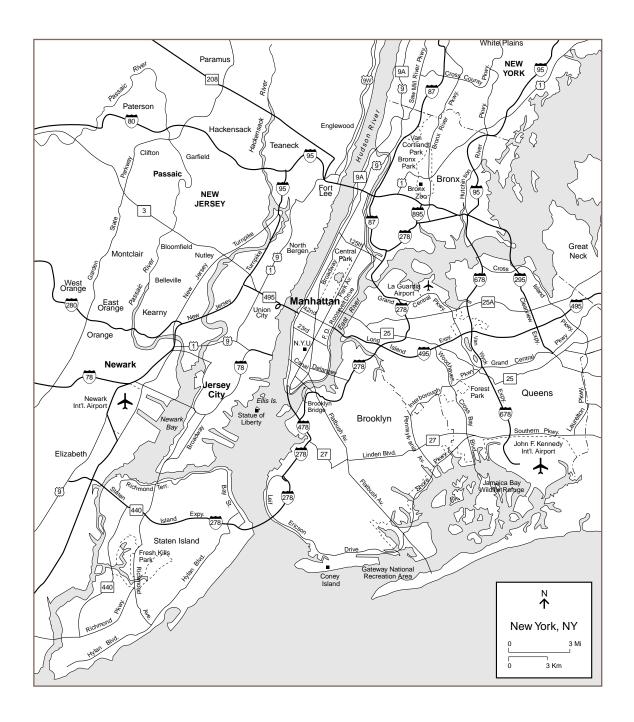




# **NEW YORK: METROPOLITAN MAP**

Land Area of New York PMSA: 1,148 sq. miles Population (2003): 9,418,600

Population Density (2003): 8,207 people per sq. mile





# NASSAU-SUFFOLK: METROPOLITAN MAP

Land Area of Nassau-Suffolk PMSA: 1,198 sq. miles Population (2003): 2,803,500

Population Density (2003): 2,343 people per sq. mile





# **NEW YORK: MARKET TRENDS SUMMARY**

#### **CBD OFFICE**

New York's downtown office sector has a \$52.09 per square foot effective rent for Class A office in MIDTOWN which is 0.1% higher than last quarter and 1.0% lower than last year. The metro of New York has a \$37.85 per square foot effective rent for Class A office in DOWNTOWN, which is 0.9% lower than last quarter and 2.8% lower than last year. This metro has a \$507.16 per square foot average price for Class A CBD office in MIDTOWN, which is 0.4% higher than last quarter and 0.5% higher than last year. This metro has a \$320.35 per square foot average price for Class A CBD office in DOWNTOWN, which is 5.2% higher than last quarter and 9.3% higher than last year.

#### **SUBURBAN OFFICE**

The metro of New York has a \$23.40 per square foot effective rent for Class A suburban office, which is 0.1% higher than last quarter and 1.5% lower than last year. This metro has a \$197.18 per square foot average price for suburban office, which is 1.3% higher than last quarter and 0.5% higher than last year.

#### **WAREHOUSE**

The metro of New York has a \$6.54 per square foot effective rent for warehouse, which is 0.3% higher than last quarter and 0.5% lower than last year. This metro has a \$57.14 per square foot average price for warehouse, which is 2.7% higher than last quarter and 9.9% higher than last year.

#### **RETAIL**

The metro of New York has a \$22.58 per square foot effective rent for Class A unenclosed shopping centers, which is 1.3% higher than last quarter and 3.4% higher than last year. This metro has a \$160.19 per square foot average price for retail, which is 2.0% higher than last quarter and 10.4% higher than last year.

#### **APARTMENT**

The metro of New York has a \$20.71 per square foot effective rent for Class A apartments, which is 1.1% higher than last quarter and 1.8% higher than last year. This metro has a \$142.16 per square foot average price for apartments, which is 2.3% higher than last quarter and 7.9% higher than last year.

Source: NREI Rent Monitor; Value Monitor; and Metro Market Outlook, Section III. Historical data taken from prior quarter and year-ago NREI Metro Market Facts reports.



# Real Estate Facts & Forecast



# I. VALUE FACTS & TRENDS

# **Current Property Values/Cap Rates**

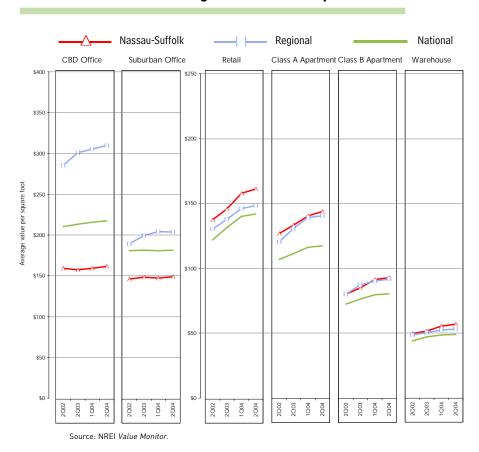
	CBD Office		Suburban Office		Ware	WAREHOUSE		TAIL .	CLASS A APARTMENT		CLASS B APARTMENT	
	Price S/F	Cap Rate	Price S/F	Cap Rate	Price S/F	Cap Rate	Price S/F	Cap Rate	Price S/F	Cap Rate	Price S/F	Cap Rate
National	\$216.77	7.5%	\$181.06	7.8%	\$48.48	8.4%	\$140.65	8.1%	\$116.45	7.0%	\$79.83	7.7%
Northeast Region	308.59	6.9	203.49	7.7	52.51	8.3	147.01	8.3	139.06	7.3	90.86	8.1
Manhattan Downtown												
2 Q. '04	320.25	6.7	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1 Q. '04	304.62	7.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2 Q. '03	293.00	7.5	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Manhattan Midtown												
2 Q. '04	507.16	6.0	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1 Q. '04	504.93	6.0	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2 Q. '03	504.84	6.0	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Nassau- Suffolk												
2 Q. '04	146.96	8.8	197.18	7.7	57.14	8.6	160.19	8.0	142.16	8.3	87.16	9.1
1 Q. '04	148.12	8.8	197.98	7.6	57.43	8.5	159.67	8.0	141.19	8.4	86.64	9.1
2 Q. '03	150.50	8.8	202.01	7.5	55.77	8.8	151.06	8.4	138.99	8.6	84.83	9.1





# I. VALUE FACTS & TRENDS

#### В. Value Trends—Change in Price Per Square Foot



#### Other Property Class Values—Most Recent Period C.

PROPERTY SECTOR	PRICE PER SF	PROPERTY SECTOR	PRICE PER SF
Manhattan Downtown		<u>Manhattan Midtown</u>	
Class B CBD Office	\$214.66	Class B CBD Office	\$326.37
Class C CBD Office	\$165.72	Class C CBD Office	\$222.21

Source: NREI Value Monitor.





# I. VALUE FACTS & TRENDS

#### D. **Local Market Property Value Rankings**

2nd Qtr. 2004 - Rankings (#1 is highest rank, #60 is lowest)

	CBD Office	SUBURBAN OFFICE	WAREHOUSE	RETAIL	CLASS A APARTMENT	CLASS B APARTMENT
Manhattan Downtown	4	N/A	N/A	N/A	N/A	N/A
Manhattan Midtown	1	N/A	N/A	N/A	N/A	N/A
Nassau- Suffolk	20	27	14	12	10	10

<sup>\*</sup>The figures above denote the local market ranking for the corresponding property sector among the 60 metropolitan areas (plus Manhattan Downtown and Manhattan Midtown for CBD office) analyzed by the NREI Value Monitor. A ranking of "1" designates the highest value per square foot for Class A space (except for Class B Apartment) for the corresponding property sector among all markets for the noted time period.

Source: NREI Value Monitor.

#### Value Growth—Change in Price Per Square Foot E.

	CBD Office	SUBURBAN OFFICE	WAREHOUSE	RETAIL	CLASS A APARTMENT	CLASS B APARTMENT
% CHANGE FROM QUARTER AGO						
Long Island	+1.3%	+1.3%	+2.7%	+2.0%	+2.3%	+1.4%
Northeast Region	+1.5%	-0.1%	+0.9%	+1.5%	+0.9%	+1.3%
National Average	+0.9%	+0.2%	+0.9%	+1.3%	+1.0%	+1.0%
% CHANGE FROM <u>YEAR AGO</u>						
Long Island	+2.4%	+0.5%	+9.9%	+10.4%	+7.9%	+9.2%
Northeast Region	+3.0%	+2.1%	+5.0%	+7.6%	+7.4%	+4.8%
National Average	+2.0%	-0.1%	+3.8%	+7.8%	+5.5%	+5.3%
% CHANGE FROM <u>TWO YEARS AGO</u>						
Long Island	+1.4%	+2.0%	+14.7%	+17.3%	+13.2%	+16.1%
Northeast Region	+8.5%	+7.8%	+9.3%	+13.8%	+16.3%	+14.3%
National Average	+3.3%	+0.3%	+10.6%	+16.0%	+10.0%	+10.8%

Source: NREI Value Monitor.





# II. RENT FACTS & TRENDS

# **Current Property Rents**

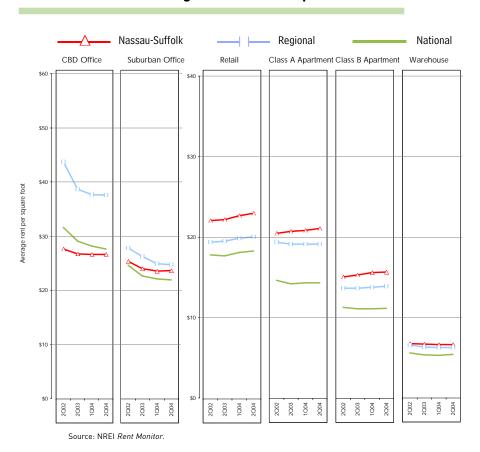
		CBD Office			UBURBAN Office	l	W	AREHOUS	E		RETAIL			CLASS A PARTMEN	Т	1	CLASS B PARTMEN	Т
	Asking sf	Effective sf	Free %	Asking sf	Effective sf	Free %	Asking sf	Effective sf	Free %	Asking sf	Effective sf	Free %	Asking sf	Effective sf	Free %	Asking sf	Effective sf	Free %
National	\$28.61	\$27.32	4.7%	\$23.00	\$21.74	5.6%	\$5.50	\$5.30	3.8%	\$18.30	\$17.99	1.7%	\$14.74	\$14.08	4.8%	\$11.46	\$10.99	4.4%
Northeast Region	38.64	37.17	3.9	25.85	24.47	5.4	6.34	6.17	2.7	20.01	19.75	1.3	19.57	18.81	3.9	14.12	13.70	2.9
Manhattan Downtown																		
2 Q. '04	39.35	37.85	3.8	n/a	n/a	n/a	n/a	n/	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1 Q. '04	40.28	38.19	5.2	n/a	n/a	n/a	n/a	n/	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2 Q. '03	41.27	38.92	5.7	n/a	n/a	n/a	n/a	n/	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Manhattan Midtown																		
2 Q. '04	54.04	52.09	3.6	n/a	n/a	n/a	n/a	n/	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1 Q. '04	54.32	52.04	4.2	n/a	n/a	n/a	n/a	n/	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2 Q. '03	56.50	52.60	6.9	n/a	n/a	n/a	n/a	n/	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Nassau- Suffolk																		
2 Q. '04	27.04	26.42	2.3	24.12	23.40	3.0	6.63	6.54	1.3	22.83	22.58	1.1	21.20	20.71	2.3	15.64	15.39	1.6
1 Q. '04	27.27	26.40	3.2	24.27	23.37	3.7	6.59	6.52	1.1	22.63	22.29	1.5	20.91	20.49	2.0	15.61	15.36	1.6
2 Q. '03	27.68	26.49	4.3	25.27	23.75	6.0	6.64	6.57	1.0	22.02	21.84	0.8	20.86	20.34	2.5	15.18	15.07	0.7





# II. RENT FACTS & TRENDS

# B. Rent Trends/Change in Rent Per Square Foot



#### C. Local Market Property Rent Rankings

2nd Qtr. 2004 - Rankings (#1 is highest rank, #60 is lowest)

	CBD OFFICE	SUBURBAN Office	WAREHOUSE	RETAIL	CLASS A APARTMENT	CLASS B APARTMENT
Manhattan Downtown	4	N/A	N/A	N/A	N/A	N/A
Manhattan Midtown	1	N/A	N/A	N/A	N/A	N/A
Nassau- Suffolk	12	11	14	7	6	8

<sup>\*</sup>The figures above denote the local market ranking for the corresponding property sector among the 60 metropolitan areas (plus Manhattan Downtown and Manhattan Midtown for CBD office) analyzed by the NREI Rent Monitor. A ranking of "1" designates the highest *effective* rent per square foot for Class A space (except for Class B Apartment) for the corresponding property sector among all markets for the noted time period.





# II. RENT FACTS & TRENDS

#### Rent Growth/Change in Rent Per Square Foot D.

	CBD Office	SUBURBAN OFFICE	WAREHOUSE	RETAIL	CLASS A APARTMENT	CLASS B APARTMENT
% CHANGE FROM <u>QUARTER AG</u>						
Long Island	+0.1%	+0.1%	+0.3%	+1.3%	+1.1%	+0.2%
Northeast Region	-0.3%	-0.7%	+0.7%	+1.0%	+0.1%	+1.1%
National Average	-2.2%	-0.6%	+1.9%	+1.0%	+0.1%	+0.4%
% CHANGE FROM <u>YEAR AGO</u>						
Long Island	-0.3%	-1.5%	-0.5%	+3.4%	+1.8%	+2.1%
Northeast Region	-2.8%	-5.9%	-0.5%	+2.8%	+0.1%	+1.8%
National Average	-5.0%	-3.2%	+1.0%	+3.2%	+0.6%	+0.5%
% CHANGE FROM <u>TWO YEARS A</u>	<u>G0</u>					
Long Island	-3.5%	-6.8%	-1.1%	+4.1%	+3.0%	+4.1%
Northeast Region	-14.1%	-11.1%	-4.3%	+3.5%	-1.3%	+1.9%
National Average	-12.8%	-10.8%	-3.6%	+2.6%	-2.0%	-0.9%



# III. INVENTORY/VACANCY/ **ABSORPTION & SALES**

#### Office—Manhattan

METRO SUBMARKETS	INVENTORY	VACANCY	ABSORPTION	
Downtown	81,758,626	11.76%	44,079	
Midtown	193,299,915	8.78%	1,386,476	
Midtown South	73,340,332	8.76%	102,599	
Midtown Total	266,640,247	8.77%	1,489,075	
Market Total	348,398,873	9.47%	1,533,154	

Reported as of first quarter 2004 (the most recent data available).



Source: CB Richard Ellis (Manhattan).

# Office—Westchester County

METRO SUBMARKETS	INVENTORY	AVAILABILITY	ABSORPTION	CONSTRUCTION
White Plains CBD	6,114,905	18.1%	132,214	0
East	11,140,574	12.8%	6,502	0
West	4,568,836	18.1%	(26,395)	0
North	8,484,774	6.7%	476,632	0
South	2,717,785	12.3%	163,437	0
Market Total	33,026,874	12.9%	752,390	0

Reported as of fourth quarter 2003 (the most recent data available).



Source: CB Richard Ellis (Stamford, CT).



# III. INVENTORY/VACANCY/ ABSORPTION & SALES

#### C. Metropolitan Retail Sales Trends

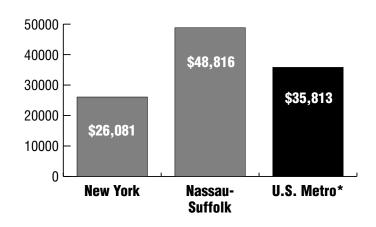
Metropolitan Retail Sales -- % Change from Prior Year (June 2004)

	MONTH	FYTD
New York-Northern NJ-Long Island	0.3%	4.1%
National	1.2%	3.3%

This data reflects same-store sales at major department stores during the current month and fiscal year to date (beginning in February) compared to the same period one year ago.

Source: International Council of Shopping Centers, New York, NY.

# D. Metropolitan Average Retail Sales Per Household



#### Market Rank\*\*

New York 56 Nassau-Suffolk 4

Source: Sales & Marketing Management: 2003 Survey of Buying Power.



<sup>\*</sup>The U.S. Metro figure represents the average retail sales per household of 323 metropolitan areas; \$34,036 is the average retail sales per household nationwide.

<sup>\*\*</sup>Ranking of 57 metropolitan areas, with the #1 ranking representing the highest amount of retail sales per household.



# IV. MARKET FORECAST

#### A. Market • Score by Sector

SECTOR / MARKET	RELATIVE INVESTMENT POTENTIAL*	CURRENT QUARTER	RANK	QUARTER AGO	RANK	YEAR AGO	RANK	TWO YEARS	RANK
CBD OFFICE									
Nassau-Suffolk	GOOD	89	5	87	9	89	1	86	5
Northeast Region	AVERAGE	85		82		80		80	
National Median	AVERAGE	80		81		79		77	
SUBURBAN OFFICE									
Nassau-Suffolk	GOOD	89	6	85	12	81	18	85	2
Northeast Region	AVERAGE	80		81		81		79	
National Median	AVERAGE	81		79		79		78	
INDUSTRIAL									
Nassau-Suffolk	AVERAGE	84	22	80	39	81	28	82	17
Northeast Region	AVERAGE	83		81		81		79	
National Median	AVERAGE	82		82		81		80	
RETAIL									
Nassau-Suffolk	GOOD	90	7	89	4	86	6	87	3
Northeast Region	GOOD	87		86		85		82	
National Median	AVERAGE	84		83		81		80	
APARTMENT									
Nassau-Suffolk	GOOD	89	5	88	6	88	1	92	1
Northeast Region	GOOD	86		85		84		86	
National Median	AVERAGE	81		80		77		79	
HOSPITALITY									
Nassau-Suffolk	GOOD	88	15	88	15	78	33	82	13
Northeast Region	GOOD	87		84		74		81	
National Median	AVERAGE	83		82		78		79	

The figures shown in the shaded fields above are Market • Scores corresponding to the noted property sector, market, and time period. Regional and national figures reflect the median score. The rankings are out of 66 metropolitan areas, with the #1 ranking representing the highest score.

Market•Score is a proprietary rating system developed in 1992 by Global Real Analytics to evaluate the relative economic strength of local property markets. Utilizing numerous real estate, economic, and demographic data factors, Market•Score identifies those markets likely to exhibit the strongest real estate performance within each respective property sector in the two succeeding years following each forecast period. See "Investment Potential" at the end of this publication for additional information on Market•Score, and property sector definitions.

*INVESTMENT POTENTIAL					
Rating	<u>Score</u>				
Excellent	93+				
Good	86-92				
Average	75-85				
Fair	65-74				
Speculative	Below 65				

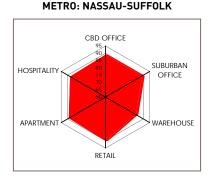




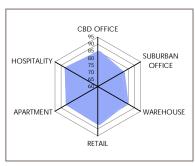


# IV. MARKET FORECAST

#### B. Current Market • Scores



#### **REGION: NORTHEAST**



#### **NATIONAL**



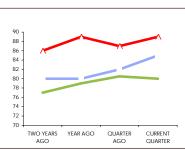
The "radar" graphs shown above indicate the current Market • Score rating for the indicated metro, as well as regional and national medians. Each graph contains six axes, representing the noted property sector, ranging from 60 to 95. Generally, the larger a shaded area is, the better the real estate performance is forecast to be. Simple visual comparison can be made among the indicated metro, regional, and national Market • Scores.

#### C. Market • Score Trends

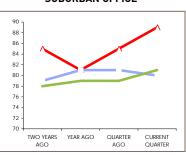
Metro

Regional National

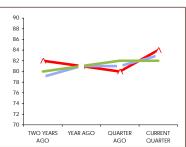
#### **CBD OFFICE**



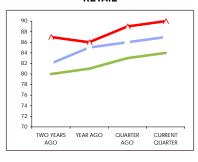
#### **SUBURBAN OFFICE**



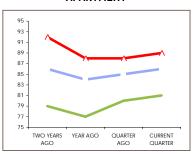
#### WAREHOUSE



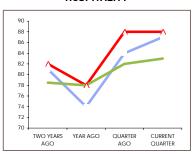
#### RETAIL



#### **APARTMENT**



#### HOSPITALITY



The six graphs shown above are Market•Scores corresponding to the noted property sector, market, and time period. Market•Score is a proprietary rating system developed in 1992 by Global Real Analytics to evaluate the relative economic strength of local property markets. Utilizing numerous real estate, economic, and demographic data factors, Market•Score identifies those markets likely to exhibit the strongest real estate performance within each respective property sector in the two succeeding years following each forecast period. See "Investment Potential" at the end of this publication for additional information on Market•Score, and property sector definitions.



# IV. MARKET FORECAST

#### D. Market Outlook Summary

#### **CBD OFFICE**

Office vacancy levels in the Nassau Suffolk CBD rank among the lowest in the nation. Rental rate growth has been positive though absorption remains negative. Job growth has moderated and now ranks near the national average.

#### **SUBURBAN OFFICE**

An improved employment picture has resulted in higher absorption, improving rental rates, and higher occupancy levels for suburban office in Long Island.

#### **WAREHOUSE**

Absorption of warehouse space on Long Island continues to be positive, and demand has driven vacancy rates lower, resulting in improving rental rate

#### **RETAIL**

A low vacancy rate in retail space has continued to result in marginally higher rents, as this space-constrained market benefits from high household income levels and strong sales per household.

#### **APARTMENT**

As employment growth continues and population expands, demand for rental housing remains high. With home prices still increasing, apartment rent growth and occupancy trends continue rising.

# Metro Market Facts



# V. DEMOGRAPHICS

# **Metro Population**

	NEW YORK	NASSAU-SUFFOLK	UNITED STATES
Population — 2003:	9,418,600	2,807,500	290,809,800
% Growth—2000-2003:	1.0%	1.7%	3.1%
% Growth—1990-2000:	9.1%	5.8%	13.4%
% Growth—1980-1990:	3.3%	0.1%	9.8%



#### **County Population Growth** В.

COUNTY	2003 POPULATION	% GROWTH 1990-2000	% GROWTH 2000-2003
Nassau	1,339,463	3.8	0.2
Suffolk	1,468,037	7.8	3.1
Bronx	1,363,198	10.8	2.2
Kings	2,472,523	7.2	0.3
New York	1,564,798	3.5	1.6
Putnam	99,550	14.5	3.6
Queens	2,225,486	14.3	(0.2)
Richmond	459,737	17.5	3.2
Rockland	292,989	8.3	1.9
Westchester	940,302	5.8	1.6





#### C. **State Population Growth**

	2003 POPULATION	ACTUAL % GROWTH 1990-2003	STATE RANKING*	PROJECTED % GROWTH 1995-2025**	STATE RANKING*
New York	19,190,100	6.7	42	9.3	46
United States	290,809,800	16.9	N/A	35.1	N/A

<sup>\*</sup>Ranking of all 50 states, plus the District of Columbia, with the #1 ranking representing the highest state population percentage growth.

Source: U.S. Census Bureau.

#### D. Area Cities With At Least 50,000 Residents

СІТҮ	2003 POPULATION	% GROWTH 1990-2000	% GROWTH 2000-2003
Hempstead	53,162	15.9	(0.1)
Mt. Vernon	68,404	2.1	(0.1)
New Rochelle	72,582	7.3	0.4
New York	8,085,742	9.5	0.9
White Plains	55,900	9.4	4.8
Yonkers	197,388	4.4	0.5

Source: U.S. Census Bureau.

#### E. **Household & Population Composition**

	NEW YORK METRO	NASSAU-SUFFOLK	UNITED STATES METRO*
Median Household Size:	2.7	3.0	2.7
Median Age:	35.6	38.3	35.8
% of Population Under 5	7.2	7.2	7.5
% of Population 35 - 54	29.4	29.4	28.0
% of Population Over 64	13.4	13.4	12.8

<sup>\*</sup>Average of U.S. metropolitan areas, not entire U.S.



<sup>\*\*</sup>The projected growth rate was last estimated in 1997. Some states are close to or have already exceeded those projections. New estimates will be released in late 2004.



#### Metropolitan % Population Gain (1990-2003) F.

#### **POPULATION GROWTH**

(% Gain/Loss, April 1990-July 2003)

Las Vegas	109.2%	Greenville-Spartanburg	 19.8%
Austin	62.8	Columbus	18.7
Phoenix	60.5	Central New Jersey	17.6
Atlanta	50.8	San Diego	17.3
Raleigh-Durham	50.8	UNITED STATES	16.9
Orlando	47.2	Oklahoma City	16.8
West Palm Beach	40.9	Oakland-East Bay	16.8
Riverside-San Bernardino	40.7	Kansas City	16.5
Dallas-Ft. Worth	40.0	Memphis	16.0
Charlotte	38.9	Chicago	14.6
Denver	38.2	San Jose	12.1
Ft. Lauderdale	37.9	Los Angeles	11.4
Houston	35.4	Cincinnati	10.9
Portland	34.0	New York	10.2
Sacramento	31.1	Baltimore	9.8
Nashville	30.8	Newark-No. New Jersey	8.2
Jacksonville	30.1	Honolulu	7.9
Salt Lake City	29.2	Nassau-Suffolk	7.6
Albuquerque	27.0	Boston*	6.6
Washington, DC	23.9	Milwaukee	6.2
Orange County	22.7	St. Louis	5.9
Tampa-St. Petersburg	22.4	San Francisco	5.7
Seattle	21.8	Philadelphia	4.9
Minneapolis-St. Paul	21.5	Detroit	4.6
Indianapolis	21.3	Hartford*	3.9
Miami	20.9	Cleveland	1.8

<sup>\*</sup>Updated populations are not yet available for Boston and Hartford. For these markets, changes are based on 2002 data.





# **International Immigration to Metropolitan Areas**

#### **TOTAL INTERNATIONAL IMMIGRATION: (1993-2003)**

	(000s)		(000s)
New York/Nassau-Suffolk	1,162.3	Portland	73.0
Los Angeles	977.3	Orlando	68.4
Chicago	477.8	West Palm Beach	65.7
Miami	405.7	Tampa-St. Petersburg	64.2
Newark-No. NJ	322.8	Las Vegas	64.2
Washington DC	313.8	Austin	51.8
Houston	288.8	Honolulu	45.9
Dallas-Ft. Worth	287.0	Baltimore	44.4
Orange County	264.7	Raleigh-Durham	41.3
Boston*	207.5	Salt Lake City	39.3
San Jose	199.9	Charlotte	34.9
San Francisco	181.0	St. Louis	34.8
San Diego	180.0	Hartford*	31.3
Oakland-East Bay	172.9	Kansas City	27.4
Atlanta	156.3	Cleveland	26.5
Riverside-San Bernardino	143.4	Columbus	25.2
Phoenix	131.2	Nashville	22.9
Ft. Lauderdale	126.7	Milwaukee	22.3
Philadelphia	113.4	Oklahoma City	22.1
Seattle	112.8	Indianapolis	18.9
Detroit	102.4	Jacksonville	17.9
Central New Jersey	97.2	Albuquerque	17.6
Denver	96.5	Cincinnati	16.5
Sacramento	79.3	Memphis	12.9
Minneapolis-St. Paul	73.3	Greenville-Spartanburg	12.3

<sup>\*</sup>Migration/immigration data is not currently available for the Boston PMSA or the Hartford MSA. For these markets, the larger NECMA designations are used.





#### Н. **Domestic Migration to Metropolitan Areas**

#### TOTAL DOMESTIC MIGRATION: (1993-2003)

	(a000)		(000s)
Atlanta	510.4	Memphis	6.7
Phoenix	501.6	Seattle	6.4
Las Vegas	449.4	Cincinnati	3.4
Riverside-San Bernardino	273.7	Central New Jersey	(32.0)
Dallas-Ft. Worth	267.6	Salt Lake City	(32.2)
Tampa-St. Petersburg	227.2	Baltimore	(41.1)
Orlando	211.1	Hartford*	(50.6)
Charlotte	180.1	St. Louis	(8.08)
Austin	176.8	Washington DC	(66.6)
Raleigh-Durham	165.2	Milwaukee	(85.2)
Denver	155.2	Honolulu	(102.1)
Portland	154.6	Oakland-East Bay	(107.3)
West Palm Beach	148.1	Cleveland	(123.6)
Ft. Lauderdale	146.5	San Diego	(129.0)
Sacramento	119.0	Boston*	(171.5)
Nashville	102.6	Orange County	(199.2)
Jacksonville	91.6	San Francisco	(228.7)
Greenville-Spartanburg	58.6	Philadelphia	(230.9)
Indianapolis	48.9	San Jose	(263.2)
Minneapolis-St. Paul	48.5	Detroit	(279.1)
Kansas City	47.3	Miami	(299.1)
Houston	31.5	Newark-No. NJ	(409.1)
Albuquerque	25.3	Chicago	(604.2)
Columbus	19.2	Los Angeles	(1,424.8)
Oklahoma City	15.4	New York/Nassau-Suffolk	(1,583.7)

<sup>\*</sup>Migration/immigration data is not currently available for the Boston PMSA or the Hartford MSA. For these markets, the larger NECMA designations are used.





# VI. EMPLOYMENT AND LABOR FORCE CHARACTERISTICS

#### A. Job Formation—New York

#### Metropolitan Area

Mational	
% Unemployed, 12 Months Before:	7.3%
% Unemployed, June 2004:	6.9%
Total Number of Net New Jobs, 12 Months (Ending in June):	31,800
Employment Growth (Loss)—% 12-Month (Ending in June):	0.8%

#### National

Employment Growth (Loss)—% 12-Month (Ending in June):	1.2%
% Unemployed, June 2004:	5.8%
% Unemployed, June 2003:	6.5%



Source: Bureau of Labor Statistics.

# B. Economic Base—Employment By Sectors

SECTOR	% GROWTH FR METRO	OM PRIOR YEAR NATIONAL	% OF TOTAL METRO	EMPLOYMENT National
Services	2.5	1.6	35.1	28.9
Business Services	2.3	3.2	15.1	12.6
Financial Activities	(0.3)	0.7	11.3	6.1
Government	(1.2)	(0.1)	15.7	16.3
Retail Trade	1.9	1.2	8.1	11.4
Wholesale Trade	(0.1)	0.5	4.2	4.3
Transportation/Public Utilities	(0.9)	1.5	3.3	3.7
Manufacturing	(4.6)	(0.8)	3.7	10.9
Construction	(4.1)	2.9	3.5	5.4

Note: The Department of Labor recently revised the industry classification system (from SIC to NAICS). One of the most significant changes was the establishment of "business services" as a separate category (instead of a sub-set of the "services" sector). In addition, the "FIRE" sector is now known as "financial activities".

Source: Bureau of Labor Statistics.





# VI. EMPLOYMENT AND LABOR FORCE **CHARACTERISTICS**

#### Job Formation—Nassau-Suffolk C.

#### Metropolitan Area

Employment Growth (Loss)—% 12-Month (Ending in June):	1.2%
Total Number of Net New Jobs, 12 Months (Ending in June):	14,800
% Unemployed, June 2004:	4.2%
% Unemployed, 12 Months Before:	4.1%

#### **National**

Employment Growth (Loss)—% 12-Month (Ending in June):	1.2%
% Unemployed, June 2004:	5.8%
% Unemployed, June 2003:	6.5%



Source: Bureau of Labor Statistics.

# **Economic Base—Employment By Sectors**

SECTOR	% GROWTH FR METRO	OM PRIOR YEAR NATIONAL	% OF TOTAI METRO	L EMPLOYMENT National
Services	1.7	1.6	30.1	28.9
Business Services	0.8	3.2	12.4	12.6
Financial Activities	1.0	0.7	6.8	6.1
Government	2.2	(0.1)	16.5	16.3
Retail Trade	0.9	1.2	13.1	11.4
Wholesale Trade	1.4	0.5	5.9	4.3
Transportation/Public Utilities	(0.5)	1.5	2.9	3.7
Manufacturing	(2.0)	(0.8)	6.9	10.9
Construction	2.1	2.9	5.4	5.4

Note: The Department of Labor recently revised the industry classification system (from SIC to NAICS). One of the most significant changes was the establishment of "business services" as a separate category (instead of a sub-set of the "services" sector). In addition, the "FIRE" sector is now known as "financial activities".

Source: Bureau of Labor Statistics.





# VI. EMPLOYMENT AND LABOR FORCE **CHARACTERISTICS**

# Metropolitan % Total Employment Gain (10-Year Change)

#### JOB GROWTH

(% Gain/Loss, June 1994-June 2004)

Las Vegas	69.4%	Minneapolis-St. Paul	16.5%
Riverside-San Bernardino	49.2	Portland	15.8
Phoenix	44.5	Columbus	15.6
West Palm Beach	38.0	Memphis	15.1
Orlando	36.5	UNITED STATES	14.9
Austin	36.0	Nassau-Suffolk	14.8
Sacramento	32.4	Indianapolis	14.5
San Diego	32.0	Baltimore	13.0
Fort Lauderdale	29.3	Kansas City	11.8
Raleigh-Durham	29.0	Miami	11.8
Tampa-St. Petersburg	28.8	Philadelphia	11.4
Orange County	27.3	Cincinnati	11.1
Atlanta	25.9	Newark-No. New Jersey	9.6
Dallas-Ft. Worth	24.1	Boston	9.1
Jacksonville	23.8	St. Louis	9.0
Houston	23.5	Greenville-Spartanburg	8.5
Salt Lake City	22.8	Los Angeles	8.3
Washington	21.4	New York	7.8
Charlotte	20.7	Chicago	7.0
Denver	20.0	Milwaukee	6.8
Albuquerque	19.8	San Jose	5.7
Nashville	19.3	Detroit	5.1
Seattle	17.6	San Francisco	5.0
Oklahoma City	17.4	Honolulu	3.6
Oakland	17.2	Cleveland	2.9
Central New Jersey	16.7	Hartford	0.7
•			

Source: U.S. Government, Bureau of Labor Statistics.





# VI. EMPLOYMENT AND LABOR FORCE **CHARACTERISTICS**

#### Average Annual Wages—Select Occupations F.

POSITION	METRO Average	% OF NATIONAL AVG.	NATIONAL AVERAGE
New York PMSA			
Accountant	\$70,420	127.0%	\$55,430
Secretary	\$31,930	120.3%	\$26,540
Computer Systems Analyst	\$74,890	113.2%	\$66,180
Computer Programmer	\$74,400	115.3%	\$64,510
Electrical Engineer	\$79,000	109.6%	\$72,090
Machinist	\$30,410	89.7%	\$33,900
Nassau-Suffolk PMSA			
Accountant	\$63,820	115.1%	\$55,430
Secretary	\$29,460	111.0%	\$26,540
Computer Systems Analyst	\$70,700	106.8%	\$66,180
Computer Programmer	\$61,670	95.6%	\$64,510
Electrical Engineer	\$80,020	111.0%	\$72,090
Machinist	\$34,710	102.4%	\$33,900

Source: Bureau of Labor Statistics, Occupational Employment Statistics, 2003.

#### **Production Wages & Union Membership** G.

	AVERAGE ANNUAL WAGE*	NATIONAL RANK (OUT OF 51)	% WORKERS IN UNION	NATIONAL RANK (OUT OF 51)
New York	\$28,860	23	24.6%	1
U.S. Average	\$28,710		12.9%	

<sup>\*</sup>Average annual wage is for production workers only. The #1 ranking represents the highest average wage and the largest percentage of unionized workers.

Source(s): U.S. Dept. of Labor/wage figures (2003); U.S. Census Bureau/union membership (2003).





# VI. EMPLOYMENT AND LABOR FORCE CHARACTERISTICS

#### H. State Workers' Compensation Costs

Workers' Compensation Costs The average cost per \$100 of payroll (2003)

	RATE*	INDEX**	2003 Rating***	2002 Rating
New York	\$4.54	1.29	40	38

<sup>\*</sup>This is the rate for a prototypical manufacturer, based on the manual rate, taxes and assessments, payroll distribution, premium discounts, experience rating, and any other weighted adjustments that were made in order to produce a non-biased countrywide comparison.

Source: Actuarial & Technical Solutions, Inc. (516) 471-8655.

#### I. State Minimum Wage/Overtime Status

Current State Minimum Wage\* \$5.15

State Overtime Standard\*\* 40-hour week

Source: U.S. Department of Labor.



<sup>\*\*</sup>The base rate (or national average) for this Index is \$3.51.

<sup>\*\*\*</sup>The rating is based on an analysis of 45 states with #1 representing the lowest average rate.

<sup>\*</sup>The federal minimum wage increased to \$5.15 in September 1997. The federal rate sets the floor under which states cannot go. Some states, however, have lower rates for a minority of workers who are not covered by the Fair Labor Standards Act. Some states also have temporary lower rates and "subminimum wages" for certain groups of workers, e.g., minors and/or beginning employees.

<sup>\*\*</sup>Federal law stipulates the payment of overtime to all private employees except supervisors, salaried professionals and unionized workers after 40 hours of labor in a given week.



# VII. EDUCATION

#### A. Educational Levels

	% OF ADULTS WHO GRADUATED FROM HIGH SCHOOL	% OF ADULTS WHO GRADUATED FROM 4-YEAR COLLEGE/UNIVERSITY
New York PMSA	78.6	30.8
Nassau-Suffolk	91.5	32.3
U.S. Average	84.1	26.7



Source: U.S. Census Bureau, March 2002.

#### B. Graduate Education

Academic Rankings of Local Graduate Programs

UNIVERSITY	BIOLOGICAL Sciences	ENGINEERING	GENERAL Sciences/other
Albert Einstein College of Medicine	Physiology (17)		
Columbia	Biochemistry (11) Developmental Biology (1 Genetics (12) Neuroscience (6) Physiology (10)		Chemistry (7) Economics (12) Mathematics (10) Physics (12)
NYU	Pharmacology (14) Physiology (14)		Computer Science (17) Economics (17) Mathematics (8)
Rockefeller Univ.	Developmental Biology ( Neuroscience (13)	2)	
SUNY-Stony Brook	Ecology (10)		Mathematics (20)

Source: National Academy of Sciences, Research-Doctorate Programs in the United States, 1995 (this report is updated every ten years). The NAS reviewed more than 3,600 doctoral programs in 41 fields at 274 universities for the 1993 academic year. Criteria included the academic quality of each school's faculty, the effectiveness of the school's teaching, and the level of its research. For programs that were ranked at 100 or more schools, we have listed the top 20 universities; for programs that were ranked at fewer than 100 schools, we have listed the top 10. The top universities are shown with their respective national ratings for each discipline. We have included 21 of 41 fields. Please note that the NAS did not include graduate business programs in its study.





# VII. EDUCATION

#### **Educational Expenditures and Salaries** C.

	PER-PUPIL EXPENDITURES	RANK (OUT OF 51)	TEACHER SALARIES	RANK (OUT OF 51)	STUDENT: TEACHER RATIO	RANK (OUT OF 51)
New York	\$11,588	2	\$53,017	5	12.6	48
U.S. Average	\$7,875		\$45,891		15.7	

These figures represent statewide (and national) averages and are based on actual enrollment. The rankings include all 50 states, plus the District of Columbia. For expenditures and salaries, #1 represents the highest dollar amount; #1 also represents the highest student-teacher ratio.

Source: National Education Association, Rankings of the States, May 2004 Update.

#### D. **University R&D Expenditures**

	FEDERAL R&D EXPENDITURES (\$\$ IN MIL.)	% OF LEADING SCHOOL*	TOTAL R&D EXPENDITURES (\$\$ IN MIL.)	% OF Leading School*
Columbia	\$137.1	63.8	\$158.4	59.1
City Univ. of NY	\$2.0	0.9	\$2.6	1.0
Fordham University	\$1.5	0.7	\$2.0	0.7
NY Medical College	\$9.5	4.4	\$12.1	4.5
NYU	\$73.1	34.0	\$97.5	36.4
Polytechnic University	\$5.9	2.7	\$8.9	3.3
Rockefeller University	\$34.9	16.2	\$65.6	24.5
SUNY-Health Sci. Ctr.	\$12.2	5.7	\$21.3	7.9
SUNY-Stony Brook	\$46.8	21.8	\$70.5	26.3
Yeshiva University	\$57.4	26.7	\$72.7	27.1

<sup>\*</sup>The percentage column reflects the amount spent by the local institution(s) relative to the amount expended at the top spending institution in each of the two categories.

Source: National Academy of Sciences, Research-Doctorate Programs in the United States, 1995 (this report is updated every ten years). These amounts reflect the average annual expenditures from 1986 to 1992 (based on 1988 dollars).

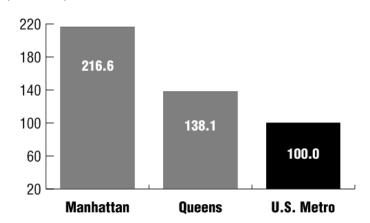




# VIII. HOUSING & LIVING COSTS

# A. Overall Cost of Living (Index)

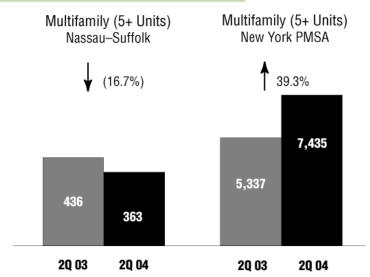
Metropolitan Cost of Living Index\* (1st Qtr. 2004)



\*The ACCRA Cost of Living Index measures relative prices for consumer goods and services in participating areas. Housing is an important component of the Index. The average for all participating areas is 100. Each area's number is read as a percentage of that average.

Source: ACCRA Cost of Living Index, Louisville, KY, (502) 897-2890.

# B. Metropolitan Housing Permits



Local Data: Figures represent total permits granted year-to-date in the New York and Nassau-Suffolk PMSAs.

U.S. Data: The percent changes in multifamily permits nationwide was 0.5%.

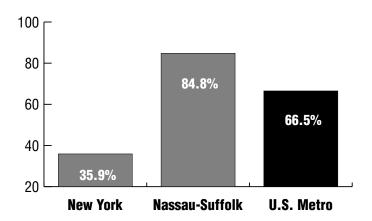




# VIII. HOUSING & LIVING COSTS

# C. Homeownership

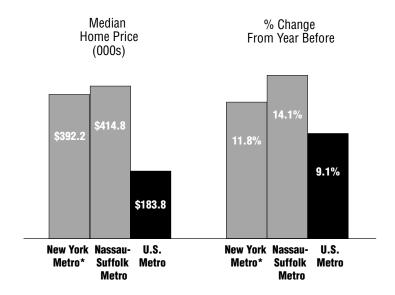
% of Households Owning Residences (2003)



Source: U.S. Census Bureau. Homeownership rates represent metropolitan averages as of year-end 2003.

# D. Single Family Home Costs

Second Quarter 2004



 $<sup>{\</sup>rm *Represents\ home\ prices\ throughout\ New\ York,\ Northern\ New\ Jersey\ and\ Long\ Island.}$ 

Source: National Association of Realtors®.





# VIII. HOUSING & LIVING COSTS

# E. Local Utility Costs

	COMMERCIAL ELECTRIC (10,000 KWH PER MO.)	INDUSTRIAL ELECTRIC (650,000 KWH PER MO.)	RESIDENTIAL TOTAL (1,000 KWH PER MO.)
New York City	\$1,570	\$71,472	\$157
U.S. Average	\$812	\$34,657	\$84

These numbers reflect the bundled rates (i.e., the combined cost of generation, transmission, delivery, and any transfer fees) that were in effect in January 2003. The kwh per mo. figures are based on consumption rather than demand.

Source: Edison Electric Institute, Typical Bills and Average Rates Report, Winter 2003.

# F. Health Insurance Coverage & Costs

	% OF POP. COVERED BY HEALTH INSURANCE	RANK (OUT OF 51)	ANNUAL PER CAPITA HEALTH CARE EXPENDITURES	RANK (OUT OF 51)
New York State	84.2	35	\$4,706	3
U.S.	84.8		\$3,759	

The #1 ranking represents the highest percentage of population covered by health insurance and the highest per capita personal health care expenditures.

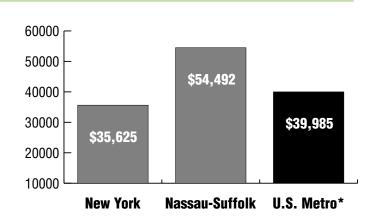
Source: Health Insurance: Bureau of Labor Statistics and U.S. Census Bureau (2002). Health Care Expenditures: Centers for Medicare and Medicaid Services (1998).





# IX. OTHER ECONOMIC INDICATORS

# A. Metropolitan Median Household Income



#### Market Rank\*\*

New York 54 Nassau-Suffolk 4

Source: Sales & Marketing Management: 2003 Survey of Buying Power.

# B. High-Tech Industry Employment

NUMBER OF ESTABLISHMENTS (2001) RANK (0UT OF 51)		NUMBER OF EMPLOYEES (2002) RANK (OUT OF 51)		HIGH-TECH EMPLOYMENT GROWTH (2001-2002) RANK (OUT OF 51)		
New York State	20,374	3	329,749	3	(7.9%)	33

The #1 ranking represents the highest amount in each category.

Source: Cyberstates 2003, American Electronics Association.



<sup>\*</sup>The U.S. Metro figure represents the median income of 323 metropolitan areas; \$38,035 is the median income nationwide.

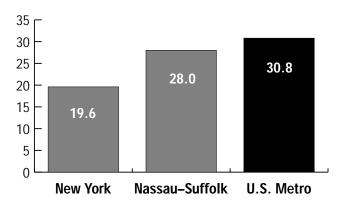
<sup>\*\*</sup>Ranking of 57 metropolitan areas, with the #1 ranking representing the highest median household income.



# IX. OTHER ECONOMIC INDICATORS

## C. Metropolitan Area Patents

Patents Per 100,000 Residents (1999)



### Market Rank\*

New York 40 Nassau-Suffolk 31

Source: Dept. of Commerce, Patent & Trademark Office, April 2000.

## D. Major Airport Activity

	TOTAL (2003)	% CHANGE FROM 2002	NATIONAL RANK*	WORLD RANK*
JFK INTERNATION  Passengers (in millions)	31.7	5.0%	11	17
Cargo (in thousands -metric tons)	1,633.0	2.9%	5	9
LA GUARDIA Passengers (in millions)	22.5	2.3%	20	37
Cargo (in thousands -metric tons)	28.4	(12.1%)	83	232

<sup>\*</sup>Ranking of 143 national and 813 international airports, with the #1 ranking representing the largest number of passengers and the largest amount of cargo.

Source: Airports Council International, Geneva, Switzerland.



<sup>\*</sup>Ranking of 52 metropolitan areas, with the #1 ranking representing the largest number of per capita patents.



# IX. OTHER ECONOMIC INDICATORS

#### **International Trade** E.

International Trade Volume

	EXPORT	TOTAL
\$66.1	\$31.9	\$98.0
•		10.2%
\$568.3	\$334.3	\$902.6
12.9%	14.2%	13.3%
		\$568.3 \$334.3

Source: Dept. of Commerce, Foreign Trade Division.

#### F. **Gross State Product**

	1991		% CHANGE 1991-2001	
New York Ranking*	2	2		
New York Total (\$\$\$ in billions)	\$572.6	\$766.5	33.9%	
U.S. Total (\$\$\$ in billions)	\$6,615.7	\$9,335.4	41.1%	

<sup>\*</sup>Ranking of all 50 states (plus the District of Columbia), with the #1 ranking representing the highest dollar amount.

Note: While the dollar amounts are no longer inflation-adjusted, they are "chain-weighted" to make them comparable to the specified 1996 base period.

Source: U.S. Dept. of Commerce, Bureau of Economic Analysis.





# IX. OTHER ECONOMIC INDICATORS

#### **Gross Metropolitan Product** G.

GMP (\$\$ in billions)

	2002 RANK (OUT OF 100		% CHANGE (FROM 2001)
New York	\$451.8	1	1.3%
Nassau-Suffolk	\$113.5	17	4.4%

<sup>\*</sup>Ranking of 100 metropolitan areas, with the #1 ranking representing the highest dollar amount.

Source: U.S. Conference of Mayors.



## X. TAXES AND EXPENDITURES

## A. State Tax Rates/Employer Expenses

TAX	RATE
Business Taxes:	
Corporate Income/Franchise	7.5%
Unemployment Insurance	4.1%
Individual Taxes:	
Sales/Use	4.25%
Food Exemption	Yes
Maximum Local Levy	4.50%
Cigarette Tax (per package)	\$1.50
Personal Income Rates	4.0% to 7.7%
Beginning Income for Maximum Rate*	\$500,000
State Taxes Paid in 2002 Per \$1,000 Personal Income:	
Local	\$62
United States	\$60

The above data reflects our best efforts. All recent changes at the local/state level may not have been captured.

 $Source(s): Tax\ Foundation;\ Federation\ of\ Tax\ Administrators;\ and\ INDEX\ research.$ 

## B. Local Residential Property Taxes

2002 Residential Property Tax Rate (Per \$100 Valuation)

LOCATION	EFFECTIVE RATE	RANK* (OUT OF 58)
New York City CMP	\$1.80	46
Long Island	\$2.33	57

<sup>\*</sup> The residential property tax ranking is based on a comparison of 58 metropolitan areas analyzed by the National Real Estate Index. Markets are rated in ascending order. (Number 58 denotes the highest tax rate in the study.)

Important: Please be aware that because of the wide disparities in tax rates, assessment ratios, and assessment periods from jurisdiction to jurisdiction (even within some metropolitan areas), the rates reported represent approximations only. In large cities where a range of residential tax rates is applied, we have used Runzheimer's composite tax rate (CMP).

Source: Runzheimer International, Rochester, WI. Runzheimer International, a management consulting firm specializing in transportation, travel and living costs, provided the effective residential property tax rate. For more information on employee relocation, moving costs, and travel expenses, contact Runzheimer at 1-800-558-1702.



<sup>\*</sup>For those married filing jointly.



## X. TAXES AND EXPENDITURES

## C. Local Commercial Property Taxes

2001 COMMERCIAL PROPERTY TAX RATE (PER \$100 VALUATION)

CITY	BASIC RATE	EFFECTIVE RATE	RANK** (OUT OF 85)	
New York City*	\$9.70	\$4.36	84	
White Plains*	\$42.51	\$19.13	85	

<sup>\*</sup>Commercial property is taxed at 45% of market value. Additional assessment ratios vary widely between jurisdictions.

Except where noted, inventory and intangible property are completely (or largely) exempt from taxation, and tangible personal property is taxed at rates and assessment ratios comparable to those for real property.

**Important:** Please be aware that because of the wide disparities in tax rates, assessment ratios, and assessment periods from jurisdiction to jurisdiction (even within some metropolitan areas), the rates reported represent approximations only. Actual tax assessments could vary substantially, depending on property class,age and location.

Source: Basic tax rates (and assessment ratios) were provided by Vertex Inc., Berwyn, PA, (800) 355-3500.The "effective" rates factor in the proportion of property value assessed for taxation purposes, and were calculated by the National Real Estate Index staff. Where a range of basic rates applied, the median was utilized.

## D. Tourism & Entertainment Taxes

	HOTEL TAX	RESTAURANT TAX	CAR RENTAL TAX*	
New York	13.25%	8.25%	8.25%	
Average of 50 Surveyed Cities	12.36%	7.29%	8.40%	

The above data reflects our best efforts. All recent changes at the local/state level may not have been captured.

Source: Travel Industry Association of America, Washington, DC.



<sup>\*\*</sup>The commercial property tax ranking is based on a comparison of 85 communities analyzed by the National Real Estate Index. Markets are rated in ascending order. (Number 85 denotes the highest tax rate in the study.)

<sup>\*</sup>This is the basic rate. It does include local surcharges.



# X. TAXES AND EXPENDITURES

#### **State Tax Revenue** E.

State Tax Revenue July-March 2004 (\$\$ in millions)

	PERSONAL INCOME	CORPORATE INCOME	SALES	TOTAL*	% CHANGE FROM YEAR AGO
New York	\$43,998	\$4,164	\$17,144	\$74,691	10.1%
U.S.	\$162,769	\$21,468	\$148,257	\$395,508	6.8%

The fiscal year begins on July 1 for all 50 states except Alabama (Oct 1), Michigan (Oct 1), New York (April 1), and Texas (Sept 1).

Source: Nelson A. Rockefeller Institute of Government, State Revenue Report.

#### Federal Spending Per Capita F.

F	TOTAL EDERAL SPENDING	NATIONAL RANK*	% CHANGE FROM YEAR AGO
New York	\$6,733	24	9.8%
Nassau County	\$5,360		3.4%
New York City & County**	\$6,545		7.0%
Suffolk County	\$5,278		2.2%
Westchester County	\$5,317		6.1%
U.S. Average	\$6,527		4.1%

<sup>\*</sup>Ranking based on all 50 states, plus the District of Columbia, with the #1 ranking representing the highest dollar amount.

Source: U.S. Census Bureau, Consolidated Federal Funds Report for Fiscal Year 2002.



<sup>\*</sup>Figures reflect total tax revenue reported for the state's general fund.

<sup>\*\*</sup>The New York City & County listing includes the Bronx, Kings, Queens, and Richmond Counties.



# XI. QUALITY OF LIFE

## **State Livability Index**

	2003 INDEX RATING*	2003 RANK**	2002 RANK**	
New York	23.49	33	37	

<sup>\*</sup>The livability index rating reflects an average of ratings for 43 categories including crime rate, unemployment rate, hazardous waste sites, quality of infrastructure (e.g., roads, bridges, etc.), high school graduation rate, spending on the arts, and tax burden. The scale is 1 to 50, with 50 being the best possible.

Source: The Morgan Quitno Press, (800) 457-0724.

#### В. **Crime Rate**

Crime Per 100,000 Inhabitants—2002

	VIOLENT	% CHANGE FROM 2001	PROPERTY	% CHANGE FROM 2001
New York Metro	717.2	(7.3)	2,256.2	(6.0)
U.S. Metro Average	545.6	(2.6)	3,863.5	(1.3)

Source: Federal Bureau of Investigation, Crime in the United States.



<sup>\*\*</sup>The ranking is based on all 50 states, with the #1 ranking representing the highest livability rating.



# XI. QUALITY OF LIFE

## C. Climate

Average Temperature (Fahrenheit)

	High	Low	
Winter	38	26	
Spring	61	44	
Summer	85	68	
Autumn	66	50	

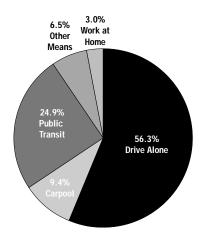
Average Annual Precipitation: 44 inches

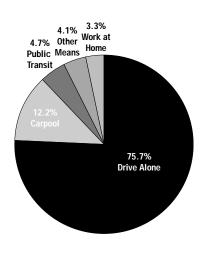
Elevation: 87 ft

% of Sunny Days Per Year: 58%

## D. Mode of Travel to Work







\*Data is for the New York-Northern New Jersey-Long Island CMSA.

Source: U.S. Census Bureau, American FactFinder: Journey to Work, 2000.



## XI. QUALITY OF LIFE

#### E. **Congestion Index**

	CONGESTION COST TOTAL (\$\$ IN MILLIONS)	CONGESTION COST PER PERSON	WASTED FUEL PER PERSON (GALLONS)	DELAY PER PERSON (HOURS)
New York-Northeast NJ	\$8,434.0	\$491	41	25
Current Ranking*	2	21	21	20
Previous Year's Ranking	2	21	21	20

<sup>\*</sup>The ranking compares this city to the 74 others in the study, with the #1 rankings representing the highest cost, largest amount of fuel wasted, and longest delay. All data is annual and is for the year 2001. The "congestion cost" includes the value of the extra travel time as well as the wasted fuel costs. Significant ranking changes can occur due to the tight "bunching" of values among some metropolitan areas.

Source: Texas Transportation Institute, Texas A&M University, 2003 Urban Mobility Report, (979) 845-1713, http://mobility.tamu.edu.

#### F. Major Professional Athletic Franchises

### **NATIONAL FOOTBALL LEAGUE**

New York Jets, New York Giants (co-tenants of Giants Stadium in New Jersey)

### **MAJOR LEAGUE BASEBALL**

New York Yankees, New York Mets

### NATIONAL BASKETBALL ASSOCIATION

New York Knicks

## **NATIONAL HOCKEY LEAGUE**

New York Islanders, New York Rangers





## **METHODOLOGY**

The National Real Estate Index (INDEX) maintains proprietary databases and reports benchmark averages for large income-producing properties leased, bought and sold nationwide.

### Property Prices, Rents, and Cap Rate Data

The price, rent, and cap rate data that appear in *Metro Market Facts* are from the INDEX's *Value Monitor* and *Rent Monitor* publications.

The INDEX *Value Monitor* compiles and reports average sale prices and capitalization rates for Class A properties in 60 local and seven regional markets throughout the United States. Prices and capitalization ("cap") rates for the Class A CBD (i.e., "downtown") office, suburban office, warehouse/distribution, anchored unenclosed shopping center, and apartment sectors are reported. In addition, Class B apartment values and cap rates are compiled in all markets as well. The INDEX *Rent Monitor* compiles and reports average rents in the same market areas and property sectors as its *Value Monitor* counterpart.

**Value Monitor Property Prices:** Generally, the average property prices that appear for each of the 60 regularly-reported local markets in the *Value Monitor* (and *Market History Report*) are derived from current or historical property sales transactions in the underlying local markets. Nationwide, the National Real Estate Index typically compiles more than 1,500 transactions of large improved properties each period, many of which are utilized to formulate local market benchmark prices. In any given period, a number of local market property prices are derived solely from property sales. Typically, in such cases, benchmark prices will reflect activity over more than one period (i.e., a "rolling quarter" average).

In those markets and property sectors where there is inadequate current investment activity to justify reporting a pure transaction-based price, the benchmark value is formulated based on historical sales data and current market factors, including the operating performance of "like-kind" properties within the respective market and property sector. We realize, of course, that this necessitates an element of "informed judgment" but disparities in local market size and liquidity over time sometimes dictate a modified, "hybrid" approach.

Value Monitor Cap Rates: Like the prices, the market benchmark capitalization rates are based on current or historical property sales. The cap rate data reported in the Value Monitor is intended to reflect recent operating income, rather than forward-looking (i.e., "pro forma") performance. Where the data are available, the cap rates incorporate property-level operating income on consummated sales within the respective marketplaces. However, in many instances, these data either are not available, or the "robustness" of the reported income data is questionable. In those cases, cap rates are derived from the average benchmark property price (which is based on current period or historical transactions) and a representative market-wide operating income proxy for that property type. Because of these data-based qualifications, the cap rates are the most volatile of the data reported by the INDEX and, therefore, are perhaps most useful in determining market directions and trends.

**Rent Monitor Gross Rents:** Except for retail, stated rents reflect all occupancy costs. Because reported rents exclude rent concessions, if any, reported rents are therefore **effective gross rents**. Reported *retail* rents include in-lying small shop space only and are *triple net*. Warehouse rents reflect lease rates for warehouse space only.

In essence, the INDEX *Rent Monitor* attempts to formulate a "same store" rent and free rent benchmark for each local market and property type reported. In order to monitor rental rate trends, the INDEX surveys "prototype" or "tracked" properties that conform to certain standards that are discussed in greater depth in each *Rent Monitor* publication. In general, however, these properties are high quality, have current construction materials and techniques, and are aesthetically modern and attractive. The buildings are representative of local market conditions, and have stabilized operations. Most Class A survey properties are 15 years old or less.

**Note:** As for most statistical data services, previously-reported data is revised as needed to reflect the receipt of new data. We believe this approach helps assure the most reliable data over the long-term. In particular, *all* data reported in the current period should be considered preliminary.

Because the rent figures represent quoted rates (after concessions) on space currently available (rather than the total rental income for all buildings surveyed), prices, rents, and cap rates may not always appear "internally" consistent. Reported price and rent trends are sometime modified by independent market surveys conducted by the INDEX research staff. As noted above, where there are too few transactions to constitute a statistically-significant sample or the underlying data for the transactions are incomplete, the performance of prototype properties is used to supplement the transaction data in deriving average values and cap rates.

For Additional Price, Rent and Cap Rate Information: The INDEX Value Monitor and Rent Monitor publications report price, rent and cap rate benchmarks each quarter for 60 leading U.S. markets, as well as property values in many other local markets and property sectors (in the Value Monitor). For more information on these publications, please see our website (www.nrei.info) or phone (800) 992-7257.

### Other Data

To provide a more comprehensive picture of the current market conditions in each local market, *Metro Market Outlook* reports a wide range of real estate, demographic and economic data. These data are selected from a variety of secondary sources. Please see the citation that accompanies each chart for the source of the data employed.





# MARKET • SCORE METHODOLOGY/ RATING EXPLANATION

The National Real Estate Index uses a proprietary model, created by Global Real Analytics, LLC for analyzing the real estate investment potential in 66 metropolitan markets nationwide. Market•Score evaluates the potential performance over a two-year horizon for 24 property sector classes of which Class A Central Business District (CBD) office, suburban office, warehouse, retail lunenclosed grocery-anchored shopping centers only), Class A apartment, and Class B apartment are presented in Metro Market Outlook. The rankings are based on key econometric and real estate-related data, portions of which are derived from our extensive proprietary property database.

Investment Potential Ratings: The investment potential is expressed both on a five-point continuum (i.e., "Rating") and on a numerical scale of 60-100 (i.e., "Score") that reflect our view of the comparative total return potential of properties in the respective sector/market for the succeeding two years. The investment score is based, first and foremost, on the rental prospects, as well as on a number of documentable (but not necessarily quantifiable) variables that impact the prospects for future price appreciation of real estate in local markets. Potential rental changes are formulated using a proprietary model of documentable and quantifiable economic, demographic, and real estate trends. Naturally, the variables employed vary from property sector to sector, but among the variables included are vacancy, construction, rental rate trends, job growth and related absorption, the distribution of employment within local markets, population and household growth, and household income.

Among the "clusters" of factors that supplement the rental prospects in the total return calculus are: (1) obstacles to construction; (2) corporate location preferences; (3) labor costs and quality; (4) the relationship between government and business, as well as corporate taxes; (5) the quality of life; (6) infrastructure and market access; and, finally, (7) current property values.

These factors are assessed weights in the overall model based on their relative importance and the extent to which they characterize the respective market in question. The continuum for investment prospects are shown below. The "rating" and "score" columns correspond as follows:

### **Investment Potential**

<u>Rating</u>	<u>Score</u>
Excellent	93+
Good	86-92
Average	75-85
Fair	65-74
Speculative	Below 65

**General Observations and Model Limitations:** As is appropriate for any comprehensive market analysis and rating, a clarification as to what the data purports to measure, as well as the potential pitfalls, is in order. First and foremost, the investment performance ratings reported in Market•*Score* are comparative. That is, we are attempting only to identify those markets that offer superior total return potential relative to other real estate markets. What absolute level of return will be achieved, or how the performance of any local real estate market will compare to that of financial assets such as stocks and bonds, is not analyzed here.

Second, like other analysts, we cannot forecast major exogenous events that may impact performance. The model's emphasis on analyzing comparative rather than absolute returns, however, should mitigate somewhat the prospective impact of major external macroeconomic or political events, should they occur.

Third, we have purposely chosen to emphasize documentable data, thereby largely eschewing forecasts (especially long-term ones) from third parties. We acknowledge that our emphasis on documentable trends may cause some readers to perceive a conservative bias in our strategic model. Consequently, all markets are ranked and "scored" each quarter.





# ADDITIONAL DATA RESOURCES/WEB LINKS

Links to the following resources are presented as an informational service to NREI subscribers. The NREI does not endorse, support, or opine as to the accuracy or usefulness of any of the data or information found at these independent links.

## **CB Richard Ellis Local Market Reports**

http://www.cbre.com/Research/Market+Reports/Local+Reports+Worldwide/ globalresearch.htm

## CB Richard Ellis U.S. National Vacancy Reports

http://www.cbre.com/Research/Market+Reports/US+Vacancy+Reports/default.htm

### **New York Chamber of Commerce**

http://nyc.chamber.com/

### Manhattan Chamber of Commerce

http://www.manhattancc.org/

### Long Island Chambers of Commerce

http://www.promoteli.com/nchambers.htm

### Long Island Convention and Visitors Bureau

http://www.licvb.com/

### New York - City Data

http://www.city-data.com/city/New-York-New-York.html



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