# Metro Market OUTLOOK™



# New York

Vol. 52 Fourth Quarter 2006

#### **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. 52

**Metro Market Outlook** ("MMO") replaces 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 paul.wildes@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.



#### **OLD DEFINITION**

New York PMSA and Nassau-Suffolk PMSA Include:

Nassau-Suffolk New York Bronx County Nassau County Suffolk County Kings County **New York County** Putnam County

Richmond County **Rockland County** Westchester County

Queens County

#### **NEW DEFINITION\***

New York-Wayne-White Plains, NY-NJ and Nassau-Suffolk Metropolitan Divisions Include:

New York	New Jersey
Bronx County	Bergen County
Kings County	<b>Hudson County</b>
New York County	Passaic County

Putnam County

Queens County Nassau-Suffolk **Richmond County** Nassau County Rockland County Suffolk County

Westchester County

<sup>\*</sup>The Office of Management and Budget (OMB) recently released revised defintions for the nation's metropolitan statistical areas. Where possible, we have implemented the new definitions and will continue to phase in new data as it becomes available.





# METRO MARKET OUTLOOK-REGIONS/LOCAL MARKETS

#### PACIFIC/NORTHWEST

Oakland-East Bay Portland Sacramento San Francisco San Jose Seattle Honolulu

#### **PACIFIC/SOUTHWEST**

Albuquerque Las Vegas Los Angeles Orange County Phoenix Riverside-San Bernardino

San Diego

#### **PLAINS/WEST**

Austin

Dallas-Ft. Worth

Denver

Oklahoma City Salt Lake City

#### FLORIDA/GULF COAST

Ft. Lauderdale Houston Jacksonville Miami Orlando

Tampa-St. Petersburg West Palm Beach

#### **SOUTHEAST**

Atlanta Charlotte

Greenville-Spartanburg

Memphis Nashville Raleigh-Durham

#### MID-ATLANTIC

Baltimore Central New Jersey Philadelphia Washington

#### **NORTHEAST**

Boston Hartford

New York/Nassau-Suffolk

Northern New Jersey

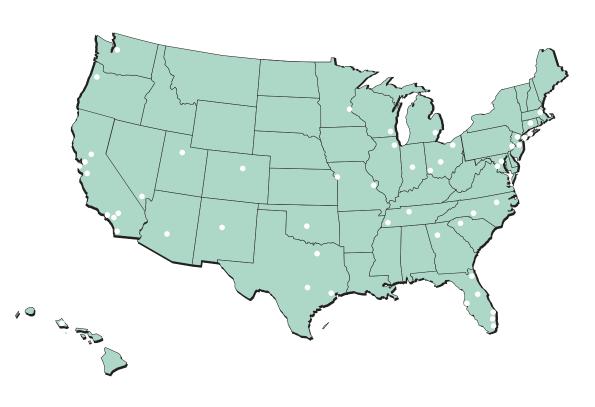
#### **EAST CENTRAL**

Cincinnati Cleveland Columbus Detroit Indianapolis

#### **WEST CENTRAL**

Chicago Kansas City Milwaukee Minneapolis-St. Paul

St. Louis

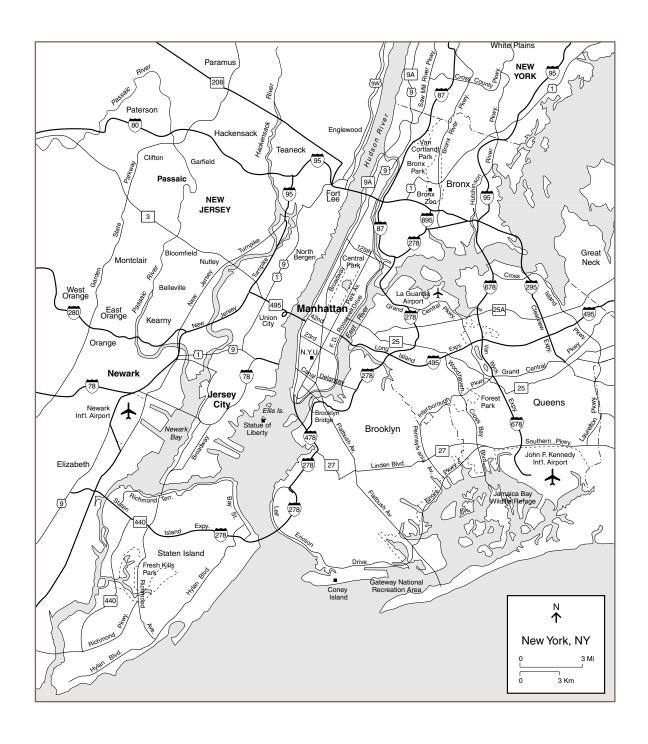




# **NEW YORK: METROPOLITAN MAP**

Land Area of New York PMSA: 1,148 sq. miles

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





# NASSAU-SUFFOLK: METROPOLITAN MAP

Land Area of Nassau-Suffolk PMSA: 1,198 sq. miles

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





# **NEW YORK: MARKET TRENDS SUMMARY**

#### **CBD OFFICE**

New York's downtown office sector has a \$66.28 per square foot effective rent for Class A office, which is 3.1% higher than last quarter and 12.6% higher than last year. This metro has an \$800.15 per square foot average price for CBD office, which is 0.5% higher than last quarter and 36.6% higher than last year. The metro has a 7.2% CBD office vacancy rate, which is 2.7% lower than last quarter and 4.5% lower than last year.

#### **SUBURBAN OFFICE**

The metro of New York has a \$31.81 per square foot effective rent for Class A suburban office, which is 1.4% higher than last quarter and 4.8% lower than last year. This metro has a \$254.23 per square foot average price for suburban office, which is 0.7% higher than last quarter and 3.8% higher than last year. The metro has a 4.3% suburban office vacancy rate, which is 0.1% higher than last quarter.

#### **WAREHOUSE**

The metro of New York has an \$8.67 per square foot effective rent for warehouse, which is 1.1% higher than last quarter and 3.2% higher than last year. This metro has an \$80.97 per square foot average price for warehouse, which is 0.5% higher than last quarter and 10.8% higher than last year. The metro has an 11.8% vacancy rate.

#### **RETAIL**

The metro of New York has a \$28.97 per square foot effective rent for Class A unenclosed shopping centers, which is 1.3% higher than last quarter and 6.5% higher than last year. This metro has a \$260.38 per square foot average price for shopping centers, which is 0.7% higher than last quarter and 10.1% higher than last year.

#### **APARTMENT**

The metro of New York has a \$28.59 per square foot effective rent for Class A apartments, which is 1.2% higher than last quarter and 6.8% higher than last year. This metro has a \$243.54 per square foot average price for apartments, which is 2.8% higher than last quarter and 13.3% 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				Wareh	WAREHOUSE		RETAIL		CLASS A APARTMENT		S B MENT
	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	\$314.19	6.3%	\$219.67	6.7%	\$62.35	7.0%	\$183.88	6.9%	\$154.79	6.0%	\$99.82	6.9%
Northeast Region	538.16	5.2	244.54	6.9	73.76	7.2	207.10	7.1	213.14	6.1	124.32	6.8
Manhattan Downtown*												
4 Q. '06	470.51	4.9	n/a	n/a	n/a	n/a	n/a	n/a	575.61	5.4	251.24	6.2
3 Q. '06	455.20	5.0	n/a	n/a	n/a	n/a	n/a	n/a	555.81	5.5	240.72	6.4
4 Q. '05	410.74	5.3	n/a	n/a	n/a	n/a	n/a	n/a	509.69	5.6	210.71	7.0
New York**												
4 Q. '06	800.15	4.4	254.23	7.1	80.97	7.6	260.38	6.9	243.54	6.4	130.33	7.4
3 Q. '06	796.06	4.3	252.42	7.1	80.55	7.6	258.66	6.9	237.00	6.5	126.77	7.5
4 Q. '05	585.88	5.4	244.94	7.2	73.05	8.3	236.55	7.4	214.91	6.8	114.13	8.0
Nassau- Suffolk												
4 Q. '06	244.28	6.3	243.65	5.8	71.93	6.5	217.86	6.6	185.49	7.0	120.07	7.2
3 Q. '06	239.48	6.4	241.85	5.8	70.61	6.6	213.78	6.7	182.68	7.0	117.20	7.3
4 Q. '05	207.23	7.3	210.16	6.5	65.37	7.0	194.32	7.0	162.34	7.5	103.31	7.9



Source: NREI Value Monitor.

\*For the office sector, these figures reflect Downtown Manhattan; for apartments, Class A price data primarily reflects high-rise buildings in Manhattan; the Class B data reflects similar properties in the other city boroughs. These apartment data are provided for information only and are not included in the national/regional indices.

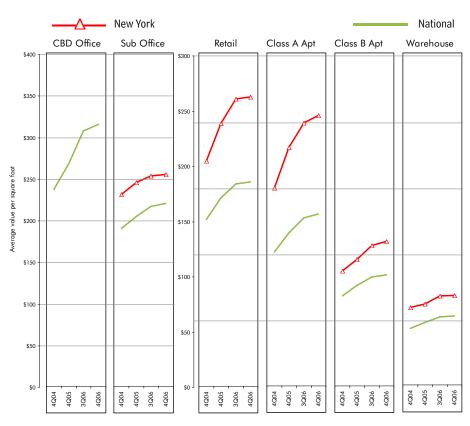
\*\*For the CBD office sector, these figures represent Midtown Manhattan. For the other property categories, these data reflect primarily the three counties in northern New Jersey, as well as Rockland, Westchester, and Putnam counties in New York, that, according to the census bureau, now constitute the New York metropolitan area.

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# I. VALUE FACTS & TRENDS

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



#### Source: NREI Value Monitor.

# C. Other Property Class Values—Most Recent Period

PRICE PER SF	PROPERTY SECTOR	PRICE PER SF
	New York	
\$258.22	Class B Suburban Office	\$161.73
214.85	Class C Suburban Office	\$112.19
	Class B Warehouse	54.57
	Class B Flex/Business Campus	105.09
\$494.74		
302.50	Nassau-Suffolk	
	Class B Suburban Office	\$171.90
	\$258.22 214.85 \$494.74	New York  \$258.22 Class B Suburban Office 214.85 Class C Suburban Office Class B Warehouse Class B Flex/Business Campus  \$494.74 302.50 Nassau-Suffolk

Source: NREI Value Monitor.





# I. VALUE FACTS & TRENDS

#### D. Local Market Property Value Rankings

4th Qtr. 2006 - Rankings (#1 is highest rank, #61 is lowest)

	CBD OFFICE	SUBURBAN OFFICE	WAREHOUSE	RETAIL	CLASS A APARTMENT	CLASS B APARTMENT
Manhattan Downtown/NYC	: 4	N/A	N/A	N/A	1	1
New York	1	10	9	4	6	11
Nassau- Suffolk	17	14	16	10	13	12

<sup>\*</sup>The figures above denote the local market ranking for the corresponding property sector among the 61 metro-politan areas (plus Manhattan Downtown/New York City for CBD Office, Class A and Class B Apartment) 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.

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

	CBD OFFICE	SUBURBAN OFFICE	WAREHOUSE	RETAIL	CLASS A APARTMENT	CLASS B APARTMENT
% CHANGE FROM <u>QUARTER AGO</u>						
New York	+0.5%	+0.7%	+0.5%	+0.7%	+2.8%	+2.8%
National Average	+2.5%	+1.7%	+1.5%	+1.0%	+2.2%	+1.6%
% CHANGE FROM <u>YEAR AGO</u>						
New York	+36.6%	+3.8%	+10.8%	+10.1%	+13.3%	+14.2%
National Average	+17.4%	+7.8%	+10.4%	+8.5%	+12.4%	+10.3%
% CHANGE FROM <u>TWO YEARS AU</u>	<u>GO</u>					
New York	+56.0%	+10.4%	+16.0%	+28.3%	+36.5%	+25.7%
National Average	+32.8%	+15.9%	+22.4%	+22.6%	+28.1%	+23.3%

Source: NREI Value Monitor.





# II. RENT FACTS & TRENDS

#### A. Current Property Rents

		CBD Office		S	UBURBAN Office	l	W	AREHOUS	E		RETAIL			CLASS A PARTMENT	Γ		CLASS B ARTMEN	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	\$31.75	\$31.11	2.3%	\$24.96	\$24.33	2.6%	\$6.10	\$5.96	2.5%	\$20.48	\$20.17	1.6%	\$16.68	\$16.37	2.1%	\$12.51	\$12.26	2.3%
Northeast Region	50.43	49.80	1.5	27.58	26.91	2.5	7.65	7.51	1.9	25.05	24.76	1.2	26.37	26.08	1.2	17.69	17.52	1.0
Nassau- Suffolk																		
4 Q. '06	29.44	29.03	1.4	27.03	26.62	1.5	7.44	7.35	1.2	26.00	25.79	0.8	23.32	23.09	1.0	17.27	17.06	1.2
3 Q. '06	29.16	28.78	1.3	26.66	26.23	1.6	7.39	7.30	1.2	25.76	25.58	0.7	22.99	22.74	1.1	17.10	16.88	1.3
4 Q. '05	27.98	27.50	1.7	25.55	25.04	2.0	7.11	7.03	1.1	24.63	24.29	1.4	21.74	21.35	1.8	16.35	16.07	1.7
New York*																		
4 Q. '06	66.81	66.28	0.8	32.43	31.81	1.9	8.80	8.67	1.5	29.26	28.97	1.0	28.85	28.59	0.9	18.92	18.81	0.6
3 Q. '06	64.95	64.30	1.0	32.00	31.36	2.0	8.71	8.58	1.5	28.91	28.59	1.1	28.48	28.25	0.8	18.71	18.54	0.9
4 Q. '05	60.17	58.85	2.2	31.17	30.36	2.6	8.56	8.40	1.9	27.60	27.21	1.4	27.15	26.77	1.4	18.00	17.71	1.6
Manhattan Downtown*	*																	
4 Q. '06	44.75	44.03	1.6	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	50.10	49.90	0.4	28.58	28.49	0.3
3 Q. '06	43.24	42.46	1.8	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	49.31	49.06	0.5	28.29	28.15	0.5
4 Q. '05	40.26	39.05	3.0	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	46.22	45.71	1.1	27.15	26.88	1.0



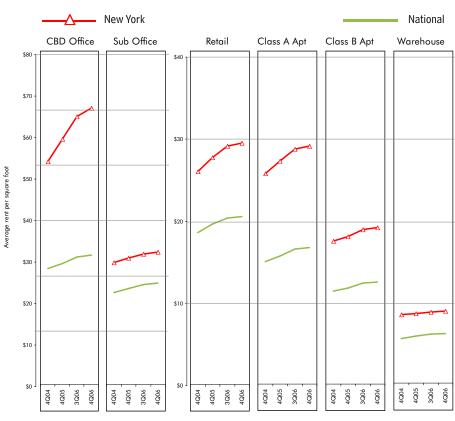
<sup>\*</sup>For the CBD office sector, these figures represent Midtown Manhattan. For the other property categories, these data reflect primarily the three counties in northern New Jersey, as well as Rockland, Westchester, and Putnam counties in New York, that, according to the census bureau, now constitute the New York metropolitan area.

<sup>\*\*</sup>For the office sector, these figures reflect Downtown Manhattan; for apartments, Class A rent data primarily reflects high-rise buildings in Manhattan; the Class B data reflects similar properties in the other city boroughs. These apartment data are provided for information only and are not included in the national/regional indices.



# II. RENT FACTS & TRENDS

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



#### Source: NREI Rent Monitor.

# C. Local Market Property Rent Rankings

4th Qtr. 2006 - Rankings (#1 is highest rank, #61 is lowest)

	CBD OFFICE	SUBURBAN OFFICE	WAREHOUSE	RETAIL	CLASS A APARTMENT	CLASS B APARTMENT
Manhattan Downtown/NYC	3	N/A	N/A	N/A	1	1
New York	1	3	3	3	3	3
Nassau- Suffolk	15	13	13	10	10	10

<sup>\*</sup>The figures above denote the local market ranking for the corresponding property sector among the 61 metropolitan areas (plus Manhattan Downtown/New York City for CBD office, Class A and Class B Apartment) 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.

Source: NREI Rent Monitor.





# II. RENT FACTS & TRENDS

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

	CBD Office	SUBURBAN Office	WAREHOUSE	RETAIL	CLASS A APARTMENT	CLASS B APARTMENT
% CHANGE FROM QUARTER AG						
New York	+3.1%	+1.4%	+1.0%	+1.3%	+1.2%	+1.5%
National Average	+1.5%	+1.2%	+1.0%	+1.1%	+1.1%	+1.2%
% CHANGE FROM <u>YEAR AGO</u>						
New York	+12.6%	+4.8%	+3.2%	+6.5%	+6.8%	+6.2%
National Average	+7.1%	+5.5%	+5.7%	+4.9%	+6.6%	+6.1%
% CHANGE FROM TWO YEARS A	1 <u>60</u>					
New York	+23.8%	+8.7%	+5.3%	+13.4%	+13.0%	+9.7%
National Average	+11.7%	+10.0%	+11.0%	+10.5%	+11.4%	+9.8%



# III. INVENTORY/VACANCY/ ABSORPTION & SALES

#### A. Office—Manhattan

METRO SUBMARKETS	INVENTORY	VACANCY	ABSORPTION
Downtown	82,600,000	7.2%	4,310,000
Midtown	198,300,000	4.2%	940,000
Midtown South	73,600,000	4.6%	(100,000)
Market Total	354,500,000	5.0%	5,150,000

Reported as of fourth quarter 2006. Absorption is year-to-date.



Source: CB Richard Ellis (Manhattan).

# B. Office—Long Island

METRO SUBMARKETS	INVENTORY	AVAILABILITY	ABSORPTION
Western Nassau	6,300,000	10.8%	141,000
Central Nassau	9,900,000	8.1%	5,400
Eastern Nassau	6,700,000	11.4%	(1,600)
Nassau County	23,000,000	12.5%	137,000
Western Suffolk	8,500,000	15.6%	(49,000)
Central Suffolk	6,900,000	14.5%	(205,000)
Suffolk County	15,400,000	17.1%	156,000
Market Total	38,300,000	12.8%	92,000

Reported as of first quarter 2006 (the most recent data available). Absorption is year-to-date.



Source: CB Richard Ellis (Stamford, CT).

## C. Office—Westchester County

METRO SUBMARKETS	INVENTORY	AVAILABILITY	ABSORPTION	
White Plains CBD	6,100,000	13.8%	(103,650)	
East	11,000,000	21.1%	(220,570)	
West	4,400,000	16.0%	33,250	
North	8,100,000	9.8%	6,770	
South	2,500,000	9.6%	38,380	
Market Total	32,100,000	15.3%	(245,820)	

Reported as of first quarter 2006 (the most recent data available). Absorption is year-to-date.



Source: CB Richard Ellis (Stamford, CT).





# III. INVENTORY/VACANCY/ ABSORPTION & SALES

### D. Metropolitan Retail Sales Trends

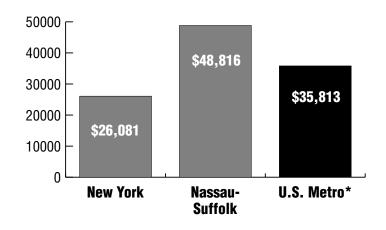
Metropolitan Retail Sales -- % Change from Prior Year (August 2005)

	MONTH	FYTD
New York-Northern NJ-Long Island	2.7%	1.8%
National	2.0%	2.1%

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.

### E. 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

#### Market • Score by Sector

SECTOR / MARKET	RELATIVE INVESTMENT POTENTIAL*	CURRENT QUARTER	RANK	QUARTER AGO	RANK	YEAR AGO	RANK	TWO YEARS	RANK
CBD OFFICE									
New York	EXCELLENT	96	2	97	1	94	1	91	4
Northeast Region	GOOD	89		85		85		83	
National Median	AVERAGE	85		83		83		81	
SUBURBAN OFFICE									
New York	AVERAGE	81	43	81	42	85	15	92	2
Northeast Region	AVERAGE	83		82		82		82	
National Median	AVERAGE	84		84		84		81	
INDUSTRIAL									
New York	GOOD	87	10	85	24	82	31	88	7
Northeast Region	AVERAGE	82		79		80		82	
National Median	AVERAGE	83		84		83		83	
RETAIL									
New York	GOOD	89	10	89	8	88	17	87	14
Northeast Region	GOOD	88		87		89		86	
National Median	AVERAGE	84		85		83		83	
APARTMENT									
New York	GOOD	91	11	92	6	87	21	91	3
Northeast Region	AVERAGE	85		85		84		86	
National Median	GOOD	86		86		84		82	
HOSPITALITY									
New York	EXCELLENT	98	1	98	1	100	1	96	2
Northeast Region	AVERAGE	84		85		86		87	
National Median	AVERAGE	85		86		86		85	

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	Score			
Excellent	93+			
Good	86-92			
Average	75-85			
Fair	65-74			
Speculative	Below 65			





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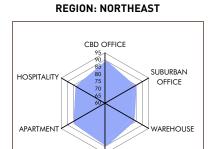
## IV. MARKET FORECAST

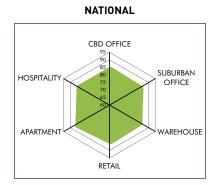
#### Current Market • Scores В.

# **METRO: NEW YORK** CBD OFFICE SUBURBAN HOSPITALITY

RETAIL

**APARTMENT** 



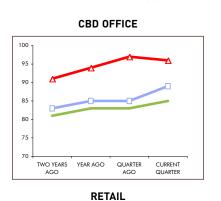


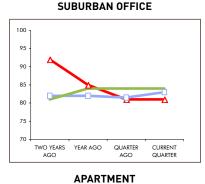
The "radar" graphs shown above indicate the current Market. Score rating for the indicated metro, as well as regional and national medians. Each graph contains six axes, representing the noted property sector, ranging from 60 to 95. Generally, the larger a shaded area is, the better the real estate performance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

#### Market • Score Trends C.

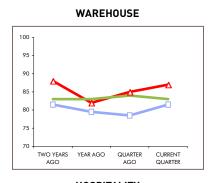
Metro

VAREHOUSE

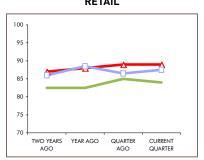


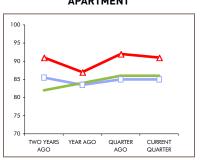


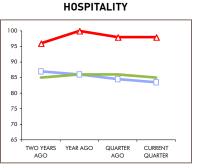
- Regional



National







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.

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# IV. MARKET FORECAST

#### D. Market Outlook Summary\*

#### **CBD OFFICE**

Vacancy rates are unusually low for Long Island CBD office space. There is relatively good absorption and rents are increasing, although at rates below the national trend. The new development of inventory in the pipeline should be viewed with caution.

#### **SUBURBAN OFFICE**

There is little measurable absorption in the Long Island suburban office market. Vacancy rates remain a bit better than average. Rents have shown some improvement recently, but it's hard to tell if the improvements indicate a long-term trend.

#### **WAREHOUSE**

Vacancy rates are coming down and showing much improvement. Absorption is proceeding at modest rates. Rents are growing at rates slightly better than the national average.

#### **RETAIL**

Household income and household spending rank among the highest in the nation. There is a better than average ratio of retail space per household—meaning less inventory. Vacancy rates are excellent for the market and rents are increasing at rates better than the national norm.

#### **APARTMENT**

Rental increase rates remain around the national average and vacancy is relatively good. There is no building of new supply in the pipeline. Population growth is marginal and the job market is sluggish.



<sup>\*</sup>Reflects the Nassau-Suffolk market only.

# Metro Market Facts



# V. DEMOGRAPHICS

#### A. Metro Population

	NEW YORK	NASSAU-SUFFOLK	UNITED STATES
Population — 2005:	11,482,600	2,808,100	296,410,400
% Growth—2000-2005:	1.6%	2.0%	5.3%
% Growth—1990-2000:	8.8%	5.8%	13.4%



Source: U.S. Census Bureau.

# **B.** County Population Growth

COUNTY	2005 POPULATION	% GROWTH 1990-2000	% GROWTH 2000-2005
New York			
Nassau	1,333,137	3.8	(0.1)
Suffolk	1,474,927	7.8	3.9
Bronx	1,357,589	10.9	1.9
Kings	2,486,235	7.2	0.8
New York	1,593,200	3.5	3.6
Putnam	100,507	14.5	5.0
Queens	2,241,600	14.3	0.5
Richmond	464,573	17.6	4.7
Rockland	292,916	8.3	2.1
Westchester	940,807	5.9	1.9
New Jersey			
Bergen	902,561	7.3	2.1
Hudson	603,521	10.2	(0.9)
Passaic	499,0607	4.3	2.0

Source: U.S. Census Bureau.

# C. 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.





#### **State Population Growth** D.

	2006 POPULATION	ACTUAL % GROWTH 1990-2006	STATE RANKING*	PROJECTED % GROWTH 2005-2025	STATE RANKING*
New York	19,306,200	7.3	42	1.5	46
United States	299,398,500	20.3	N/A	17.9	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.

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

CITY	2005 POPULATION	% GROWTH 1990-2000	% GROWTH 2000-2005
Babylon*	216,230	5.1	1.7
Bayonne	59,987	0.6	(3.0)
Brookhaven*	472,122	10.3	4.9
Clifton	79,922	9.9	1.0
Greenburgh*	89,514	3.8	2.6
Hempstead*	751,276	4.4	(0.7)
Huntington*	198,621	2.2	1.5
Islip*	329,580	7.9	1.9
Jersey City	239,614	5.1	(0.2)
Mt. Vernon	67,924	2.2	(8.0)
New Rochelle	72,967	7.3	0.9
New York	8,143,197	9.5	1.6
North Bergen*	57,691	21.2	(1.0)
North Hempstead*	222,975	4.3	0.9
Oyster Bay*	296,917	1.1	0.1
Passaic	68,338	15.8	0.6
Paterson	149,843	(5.5)	0.3
Smithtown*	119,088	2.3	2.7
Southhampton*	58,756	22.2	6.7
Union City	65,128	15.5	(2.9)
Wayne*	55,150	15.2	1.8
White Plains	56,733	9.4	6.4
Yonkers	196,425	4.4	0.0

<sup>\*</sup>These communities are technically defined as townships.

Source: U.S. Census Bureau.



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# F. Metropolitan % Population Gain (1990-2005)

#### **POPULATION GROWTH**

(% Gain/Loss, April 1990-July 2005)

1 1	407.007	0	00.00
Las Vegas	126.2%	Greenville-Spartanburg	22.8%
Phoenix	72.7	Miami	22.7
Austin	71.6	Central New Jersey	20.0
Atlanta	60.2	UNITED STATES	19.1
Raleigh-Durham	58.0	Oklahoma City	19.1
Orlando	57.8	Kansas City	19.0
Riverside-San Bernardino	51.0	Memphis	18.1
Charlotte	48.5	San Diego	17.4
Dallas-Ft. Worth	47.2	Oakland-East Bay	17.0
West Palm Beach	46.9	Chicago	15.4
Fort Lauderdale	41.6	San Jose	14.4
Denver	40.8	St. Louis	12.4
Houston	40.2	Cincinnati	12.2
Portland	37.5	Los Angeles	12.1
Salt Lake City	35.8	Baltimore	11.5
Nashville	35.7	New York	10.4
Sacramento	35.5	Newark-No. New Jersey	9.8
Jacksonville	34.9	Boston	9.5
Albuquerque	33.1	Honolulu	8.3
Tampa-St. Petersburg	28.0	Nassau-Suffolk	7.6
Indianapolis	26.8	Philadelphia	7.1
Washington	26.5	Detroit	6.6
Seattle	25.2	Milwaukee	6.3
Columbus	24.4	Hartford	5.7
Orange County	24.0	San Francisco	5.1
Minneapolis-St. Paul	23.8	Cleveland	1.1
•			

Source: U.S. Census Bureau.



# G. International Immigration to Metropolitan Areas

#### TOTAL INTERNATIONAL IMMIGRATION: (2000-2005)

	(000s)		(000s)
New York/Nassau-Suffolk	720.9	Las Vegas	52.9
Los Angeles	506.0	Sacramento	50.7
Chicago	307.0	Orlando	50.7
Dallas-Ft. Worth	232.2	Austin	47.2
Houston	210.4	Tampa-St. Petersburg	47.0
Miami	208.9	Raleigh-Durham	44.6
Washington	200.0	West Palm Beach	41.3
Atlanta	144.6	Charlotte	33.8
Orange County	140.9	Salt Lake City	31.7
Phoenix	134.4	Baltimore	27.6
Boston	132.8	Columbus	24.4
San Jose	129.0	Honolulu	23.6
Oakland-East Bay	107.6	Kansas City	23.5
San Diego	91.7	St. Louis	22.3
San Francisco	91.1	Nashville	20.3
Seattle	86.0	Hartford	20.2
Denver	82.6	Milwaukee	20.0
Central New Jersey	82.1	Cleveland	19.5
Fort Lauderdale	82.0	Oklahoma City	16.9
Riverside-San Bernardino	79.3	Indianapolis	16.6
Philadelphia	75.8	Cincinnati	14.0
Newark-No. New Jersey	74.5	Jacksonville	11.5
Detroit	72.3	Greenville-Spartanburg	11.4
Minneapolis-St. Paul	58.1	Albuquerque	11.2
Portland	55.3	Memphis	10.8

Source: U.S. Census Bureau.



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

#### TOTAL DOMESTIC MIGRATION: (2000-2005)

	(000s)		(000s)
Riverside-San Bernardino	412.5	Memphis	(0.9)
Phoenix	301.2	Baltimore	(5.5)
Las Vegas	219.1	Cincinnati	(10.7)
Tampa-St. Petersburg	201.7	Minneapolis-St. Paul	(16.1)
Atlanta	185.6	Denver	(19.3)
Orlando	178.1	St. Louis	(21.1)
Sacramento	129.4	Honolulu	(29.5)
Dallas-Ft. Worth	100.2	Seattle	(31.5)
Charlotte	95.7	Washington	(40.2)
West Palm Beach	90.8	Salt Lake City	(41.1)
Jacksonville	82.3	Milwaukee	(48.9)
Austin	74.9	Philadelphia	(51.9)
Raleigh-Durham	74.8	Cleveland	(71.2)
Houston	62.9	Newark-No. New Jersey	(82.1)
Portland	47.9	San Diego	(97.5)
Nashville	46.8	Oakland-East Bay	(125.5)
Fort Lauderdale	36.6	Orange County	(141.4)
Indianapolis	36.1	Detroit	(146.2)
Albuquerque	27.7	Miami	(168.5)
Kansas City	17.1	San Francisco	(177.0)
Greenville-Spartanburg	16.0	San Jose	(203.8)
Oklahoma City	8.3	Boston	(223.0)
Columbus	5.6	Chicago	(342.7)
Central New Jersey	5.0	Los Angeles	(562.4)
Hartford	1.8	New York/Nassau-Suffolk	(1079.3)

Source: U.S. Census Bureau.



4.6%

# VI. EMPLOYMENT AND LABOR FORCE CHARACTERISTICS

#### A. Job Formation—New York

#### Metropolitan Area

Employment Growth (Loss)—% 12-Month (Ending in December):	0.9%
Total Number of Net New Jobs, 12 Months (Ending in December):	44,000
% Unemployed, December 2006:	3.9%
% Unemployed, 12 Months Before:	5.2%
National	
Employment Growth (Loss)—% 12-Month (Ending in December):	1.7%
% Unemployed, December 2006:	4.3%



% Unemployed, December 2005:

# B. Economic Base—Employment By Sectors

SECTOR	% GROWTH FR METRO	OM PRIOR YEAR NATIONAL	% OF TOTAL METRO	EMPLOYMENT NATIONAL
Services	1.6	2.7	34.0	28.9
Business Services	0.6	2.9	14.9	12.9
Financial Activities	1.8	2.3	11.0	6.1
Government	0.5	1.2	15.0	16.3
Retail Trade	0.5	(0.3)	9.2	11.5
Wholesale Trade	(0.9)	2.2	4.7	4.3
Transportation/Public Utilities	(0.5)	2.5	3.6	3.7
Manufacturing	(4.0)	(0.6)	4.0	10.2
Construction & Mining	3.1	2.0	3.6	5.5

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.





#### C. Job Formation—Nassau-Suffolk

#### Metropolitan Area

Employment Growth (Loss)—% 12-Month (Ending in December):	0.2%
Total Number of Net New Jobs, 12 Months (Ending in December):	2,400
% Unemployed, December 2006:	3.2%
% Unemployed, 12 Months Before:	3.9%
National	
Employment Growth (Loss)—% 12-Month (Ending in December):	1.7%
% Unemployed, December 2006:	4.3%
0/11 1 D 1 0005	/ / 0/
% Unemployed, December 2005:	4.6%



## D. Economic Base—Employment By Sectors

SECTOR	% GROWTH FR METRO	OM PRIOR YEAR NATIONAL	% OF TOTAI METRO	EMPLOYMENT NATIONAL
Services	0.8	2.7	30.2	28.9
Business Services	1.9	2.9	13.0	12.9
Financial Activities	(1.5)	2.3	6.3	6.1
Government	0.3	1.2	16.1	16.3
Retail Trade	(0.3)	(0.3)	13.6	11.5
Wholesale Trade	(0.8)	2.2	5.7	4.3
Transportation/Public Utilities	(1.6)	2.5	3.0	3.7
Manufacturing	(1.9)	(0.6)	6.8	10.2
Construction & Mining	0.3	2.0	5.4	5.5

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.





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

#### **JOB GROWTH**

(% Gain/Loss, December 1996-December 2006)

Las Vegas	65.3	Oakland-East Bay	14.2
Riverside-San Bernardino	53.8	Baltimore	13.9
Phoenix	42.3	Honolulu	13.3
Orlando	41.4	UNITED STATES	13.2
West Palm Beach	40.0	Portland	12.8
Sacramento	32.1	Columbus	12.7
Austin	31.3	Miami	12.2
Fort Lauderdale	30.5	Minneapolis-St. Paul	12.2
Tampa-St. Petersburg	27.9	Nassau-Suffolk	12.1
San Diego	27.4	Philadelphia	10.5
Washington	27.1	Memphis	10.1
Orange County	25.7	Cincinnati	10.0
Jacksonville	23.4	Newark-No. New Jersey	8.3
Salt Lake City	23.0	New York	7.5
Houston	22.0	Greenville-Spartanburg	7.5
Raleigh-Durham	21.6	Los Angeles	6.7
Charlotte	21.2	Kansas City	5.7
Atlanta	20.6	St. Louis	5.5
Dallas-Ft. Worth	20.3	Boston	4.7
Nashville	19.8	Chicago	3.4
Central New Jersey	18.9	Milwaukee	2.7
Albuquerque	17.5	Hartford	2.0
Seattle	16.3	San Francisco	0.1
Denver	16.2	Cleveland	(1.6)
Oklahoma City	14.8	San Jose	(2.7)
Indianapolis	14.7	Detroit	(5.0)
		4	

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





# F. Average Annual Wages—Select Occupations

POSITION	METRO Average	% OF NATIONAL AVG.	NATIONAL AVERAGE
New York PMSA			
Accountant	\$72,560	125.1%	\$58,020
Secretary	\$32,950	118.6%	\$27,780
Computer Systems Analyst	\$78,240	111.1%	\$70,430
Computer Programmer	\$74,850	111.1%	\$67,400
Electrical Engineer	\$81,600	107.3%	\$76,060
Machinist	\$36,110	102.1%	\$35,350
Nassau-Suffolk PMSA			
Accountant	\$69,020	119.0%	\$58,020
Secretary	\$30,620	110.2%	\$27,780
Computer Systems Analyst	\$72,600	103.1%	\$70,430
Computer Programmer	\$65,180	96.7%	\$67,400
Electrical Engineer	\$87,140	114.6%	\$76,060
Machinist	\$40,670	115.0%	\$35,350

Source: Bureau of Labor Statistics, Occupational Employment Statistics, May 2005.

# G. Production Wages & Union Membership

	AVERAGE ANNUAL WAGE*	NATIONAL RANK (OUT OF 51)	% WORKERS IN UNION	NATIONAL RANK (OUT OF 51)
New York	\$29,430	22	25.3%	1
U.S. Average	\$29,280		12.5%	

<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 (2004); U.S. Census Bureau/union membership (2004).





#### H. State Workers' Compensation Costs

Workers' Compensation Costs The average cost per \$100 of payroll (2005)

	RATE*	INDEX**	2005 Rating***	2004 Rating
New York	\$4.47	1.09	32	37

<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 \$4.12.

<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 Metro	80.7	34.0
Nassau-Suffolk	90.1	35.5
U.S. Average	84.2	27.2



Source: U.S. Census Bureau, 2005 American Community Survey.

#### 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 (7) Genetics (12) Neuroscience (6) Physiology (10)	Electrical (15) 19)	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

#### C. Educational Expenditures and Salaries

	PER-PUPIL EXPENDITURES	RANK (OUT OF 51)	TEACHER SALARIES	RANK (OUT OF 51)	STUDENT: TEACHER RATIO	RANK (OUT OF 51)
New York	\$12,879	3	\$56,200	6	12.7	45
U.S. Average	\$8,618		\$47,808		15.6	

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, Fall 2005 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).

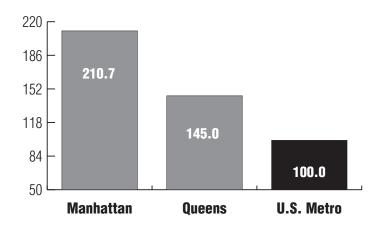




# VIII. HOUSING & LIVING COSTS

#### A. Overall Cost of Living (Index)

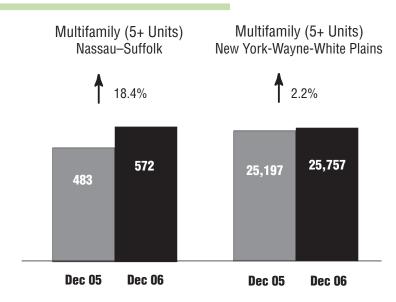
Metropolitan Cost of Living Index\* (3rd Qtr. 2006)



\*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 Nassau-Suffolk and New York PMSAs.

U.S. Data: The percent changes in single-family and multifamily permits nationwide were (18.0%) and (2.4%), respectively.

Source: U.S. Census Bureau.



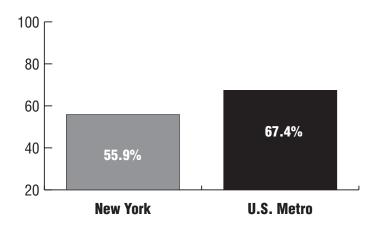
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# VIII. HOUSING & LIVING COSTS

#### C. Homeownership

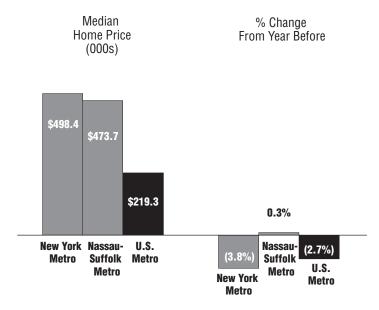
% of Households Owning Residences (2005)



Source: U.S. Census Bureau. Homeownership rates represent metropolitan averages as of year-end 2005.

#### D. Single Family Home Costs

Fourth Quarter 2006



Source: National Association of Realtors®.



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# VIII. HOUSING & LIVING COSTS

#### E. Local Utility Costs

	COMMERCIAL ELECTRIC	INDUSTRIAL ELECTRIC	RESIDENTIAL TOTAL
	(10,000 KWH PER MO.)	(650,000 KWH PER MO.)	(1,000 KWH PER MO.)
New York City	\$1,654	\$76,722	\$164
Nassau-Suffolk	\$1,300	\$54,297	\$142
U.S. Average	\$844	\$36,401	\$87

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 2004. The kwh per mo. figures are based on consumption rather than demand.

Source: Edison Electric Institute, Typical Bills and Average Rates Report, Winter 2004.

#### F. Health Insurance Coverage & Costs

	% OF POP. COVERED BY HEALTH INSURANCE	ANNUAL PER CAPITA HEALTH CARE RANK EXPENDITURES (OUT OF 51)		RANK (OUT OF 51)
New York State	85.8	26	\$4,994	3
U.S.	84.3		\$4,037	

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

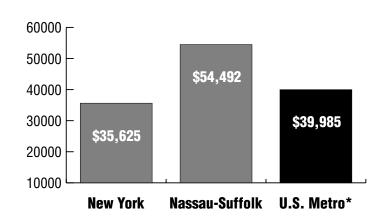
Source: Health Insurance: Bureau of Labor Statistics and U.S. Census Bureau (2004). Health Care Expenditures: Centers for Medicare and Medicaid Services (2000).





# 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		NUMBER OF EMPLOYEES		HIGH-TECH Employment Growth	
	(2001)	RANK (OUT OF 51)	(2002)	RANK (OUT OF 51)	(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.

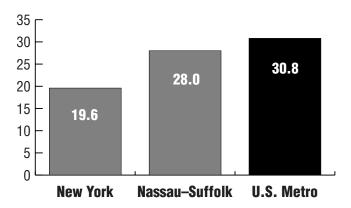
<sup>\*\*</sup>Ranking of 57 metropolitan areas, with the #1 ranking representing the highest median household income.



# 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 (2005)	% CHANGE FROM 2004	NATIONAL RANK*	WORLD RANK*
JFK INTERNATION Passengers (in millions)	ONAL 40.6	8.2%	8	15
Cargo (in thousands -metric tons)	1,649.1	(3.3%)	6	14
LA GUARDIA Passengers (in millions)	25.8	5.6%	21	40
Cargo (in thousands -metric tons)	23.9	(10.4%)	80	242

<sup>\*</sup>Ranking of 142 national and 843 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

# E. International Trade

International Trade Volume

	IMPORT	EXPORT	TOTAL
New York (Part of the New York, NY Customs District)			
January-December 2006 (\$\$\$ in billions)	\$188.7	\$106.3	\$295.0
% Change (from year ago)	6.8%	17.0%	10.3%
Total U.S			
January-December 2006 (\$\$\$ in billions)	\$1,855.2	\$1,037.1	\$2,892.3
% Change (from year ago)	11.0%	14.7%	12.3%

Source: Dept. of Commerce, Foreign Trade Division.

### F. Gross State Product

	1995	2005	% CHANGE 1995-2005
New York Ranking*	2	2	
New York Total (\$\$\$ in billions)	\$640.1	\$867.1	35.5%
U.S. Total (\$\$\$ in billions)	\$7,784.2	\$11,035.6	41.8%

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

Note: The real estimates of Gross State Product (GSP) are measured in chained (2000) dollars. Real GSP is an inflation-adjusted measure of each state's gross product that is based on national prices for the goods and services produced within the state.

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





# IX. OTHER ECONOMIC INDICATORS

# G. Gross Metropolitan Product

GMP (\$\$ in billions)

	2004	RANK (OUT OF 100)	% CHANGE (FROM 2003)
New York- Northern NJ- Long Island	\$901.3	1	6.6%

<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	4.00%
Food Exemption	Yes
Maximum Local Levy	4.50%
Cigarette Tax (per package)	\$1.50
Personal Income Rates	4.0% to 6.85%
Beginning Income for Maximum Rate*	\$40,000
State Taxes Paid in 2005—Percentage of Personal Income:	
Local	6.8%
United States	6.7%

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

### E. State Tax Revenue

State Tax Revenue July 2006-Sept. 2006 (\$\$ in millions)

	PERSONAL Income	CORPORATE Income	SALES	TOTAL*	% CHANGE FROM YEAR AGO
New York	\$7,209	\$866	\$2,586	\$12,391	3.9%
U.S.	\$55,429	\$10,668	\$52,820	\$140,641	4.6%

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.

# F. Federal Spending Per Capita

F	TOTAL FEDERAL SPENDING	NATIONAL RANK*	% CHANGE FROM YEAR AGO
New York	\$7,484	23	4.2%
Nassau County	\$6,008		4.6%
New York City & County**	\$7,861		12.9%
Suffolk County	\$5,862		3.6%
Westchester County	\$5,657		3.2%
U.S. Average	\$7,223		4.5%

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

Source: U.S. Census Bureau, Consolidated Federal Funds Report for Fiscal Year 2004.



<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

# A. State Livability Index

	2006 INDEX RATING*	2006 RANK**	2005 RANK**	
New York	23.98	32	30	

<sup>\*</sup>The livability index rating reflects an average of ratings for 44 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.

#### B. Crime Rate

Crime Per 100,000 Inhabitants—2005

	VIOLENT	% CHANGE FROM 2004	PROPERTY	% CHANGE FROM 2004
New York-Wayne-White Plains	576.1	(1.1)	1,967.9	(5.9)
U.S. Metro Average	469.2	0.8	3,429.8	(2.5)

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)

	Hig	h Lov	Low	
Winter	38	26		
Spring	61	44		
Summer	85	68		
Autumn	66	50		

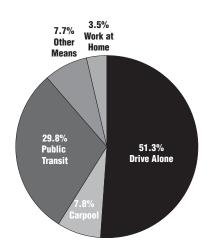
Average Annual Precipitation: 44 inches

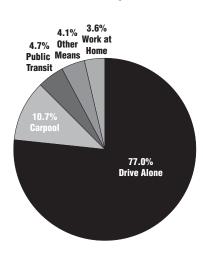
Elevation: 87 ft

% of Sunny Days Per Year: 58%

#### Mode of Travel to Work D.







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

Source: U.S. Census Bureau, American FactFinder: Journey to Work, 2005.

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# XI. QUALITY OF LIFE

### E. Congestion Index

	CONGESTION COST TOTAL (\$\$ IN MILLIONS)	CONGESTION COST PER PEAK TRAVELER	WASTED FUEL PER PEAK TRAVELER (GALLONS)	DELAY PER PEAK TRAVELER (HOURS)
New York-Newark	\$6,780.0	\$824	24	49
Current Ranking*	2	19	27	18
Previous Year's Ranking	2	15	27	15

<sup>\*</sup>The ranking compares this city to the 84 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 2003. The "congestion cost" includes the value of the extra travel time as well as the wasted fuel costs. "Peak travelers" include those beginning their travel using a motorized mode during the peak periods (6 to 9 a.m. and 4 to 7 p.m.). Significant ranking changes can occur due to the tight "bunching" of values among some metropolitan areas.

Source: Texas Transportation Institute, Texas A&M University, 2005 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 61 local and nine 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 61 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 61 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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Morena Hopkins Research Analyst NATIONAL REAL ESTATE INDEX publications are published quarterly by Global Real Analytics, LLC, 120 Kearny Street, San Francisco, CA 94108

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