

QUEENS VANGUARD CENTER

The National Children's Study



November 29, 2005

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FACTS ABOUT NEW YORK CITY

GEOGRAPHY

Citywide Districts	59
Square Miles	321.8
Population per Square Mile	24,888
Park Acreage	28,818
Total Area	845,796
Waterfront Parks (sq. miles)	660

DEMOGRAPHY

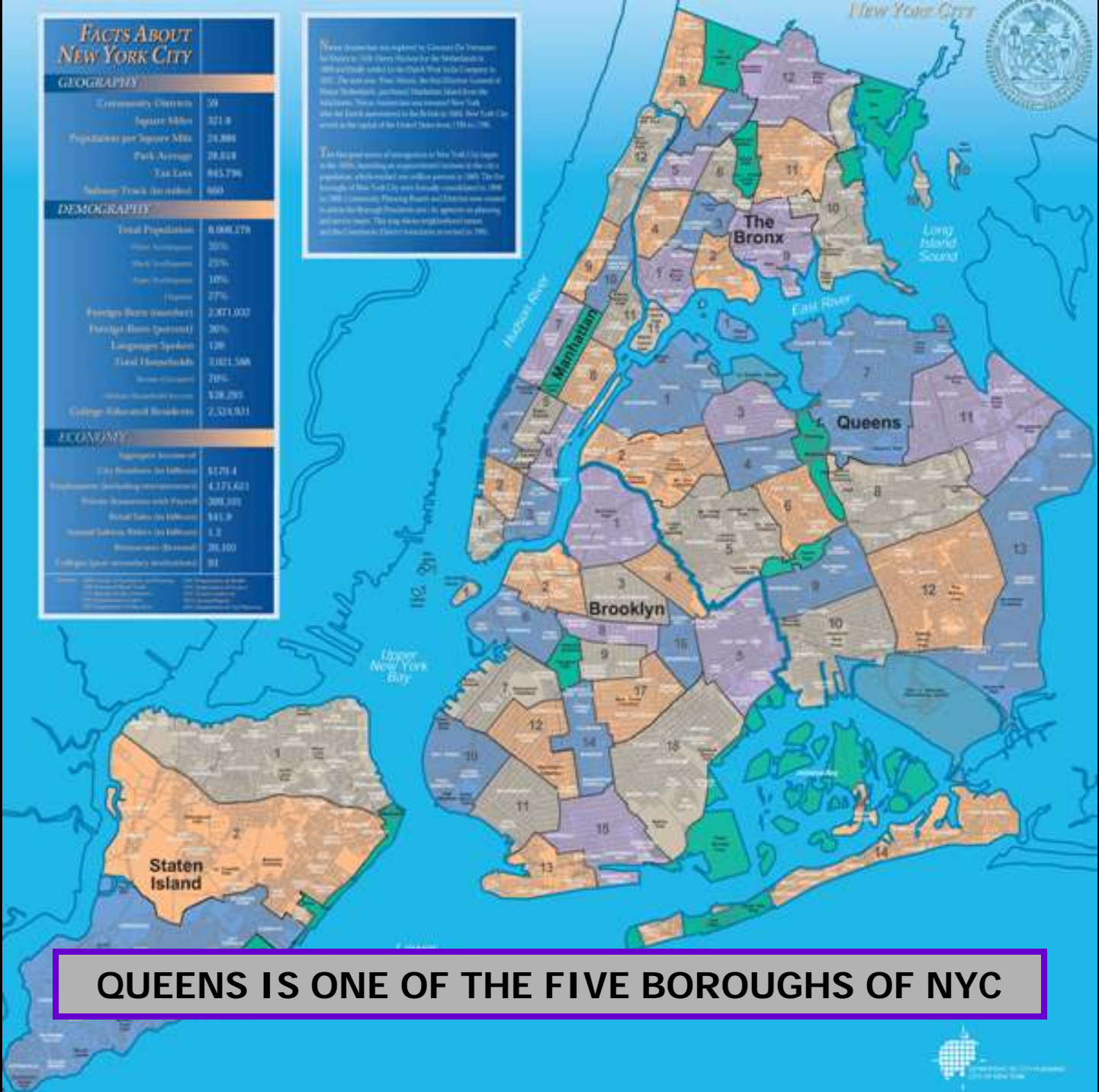
Total Population	8,598,278
White Americans	35%
Black Americans	25%
Hispanic Americans	18%
Asian Americans	27%
Foreign Born (nonwhite)	2,307,002
Foreign Born (total)	36%
Languages Spoken	126
Total Households	3,182,568
Home Ownership	71%
Median Household Income	\$38,290
College Degree and Beyond	2,524,931

ECONOMY

Aggregate Income of City Residents (in Billions)	\$170.4
Productivity (in Billions per worker)	4,175,621
Private Businesses with Payroll	308,301
Retail Sales (in Billions)	\$44.9
Personal Services Workers (in Billions)	1.2
Businesses Started	35,100
College Grad. (secondary or better)	91

New York City was founded by Giovanni De Verraco for the Dutch in 1624. It was named for the Dutch explorer, who was the first to set foot on the island in 1624. The city was then known as New Amsterdam. In 1664, the city was taken over by the British and renamed New York. The city was the capital of the United States from 1789 to 1790.

The first great wave of immigration to New York City began in the 1840s, with Irish and German immigrants in the city's population, which reached one million persons in 1900. The first wave of New York City was largely assimilated in 1900. In 1900, Community Planning Board and District was created to plan the future of the city and the government planning and control. This was the first time that the city had a plan for its future. The city was then divided into five boroughs in 1968.



QUEENS IS ONE OF THE FIVE BOROUGHS OF NYC



QUEENS, NY

Demographics

- Total population in 2000 was 2,229,379; a 14.2% increase from 1990
- 24.3% of Queens residents receive some form of public assistance.
- Land use is predominantly (35.8%) one or two family residential buildings.
- Queens covers 71,779.6 acres and 112.2 square miles
- 14.6% of Queens residents live below poverty level



QUEENS, NY

Diversity

- Queens is the most ethnically diverse county in the U.S.
- 46% of Queens residents (1,028,339 people) were born outside of U.S.
- Foreign born residents come from over 100 nations
- In 2001, 19,377 (71%) of babies born in Queens were born to foreign-born mothers.



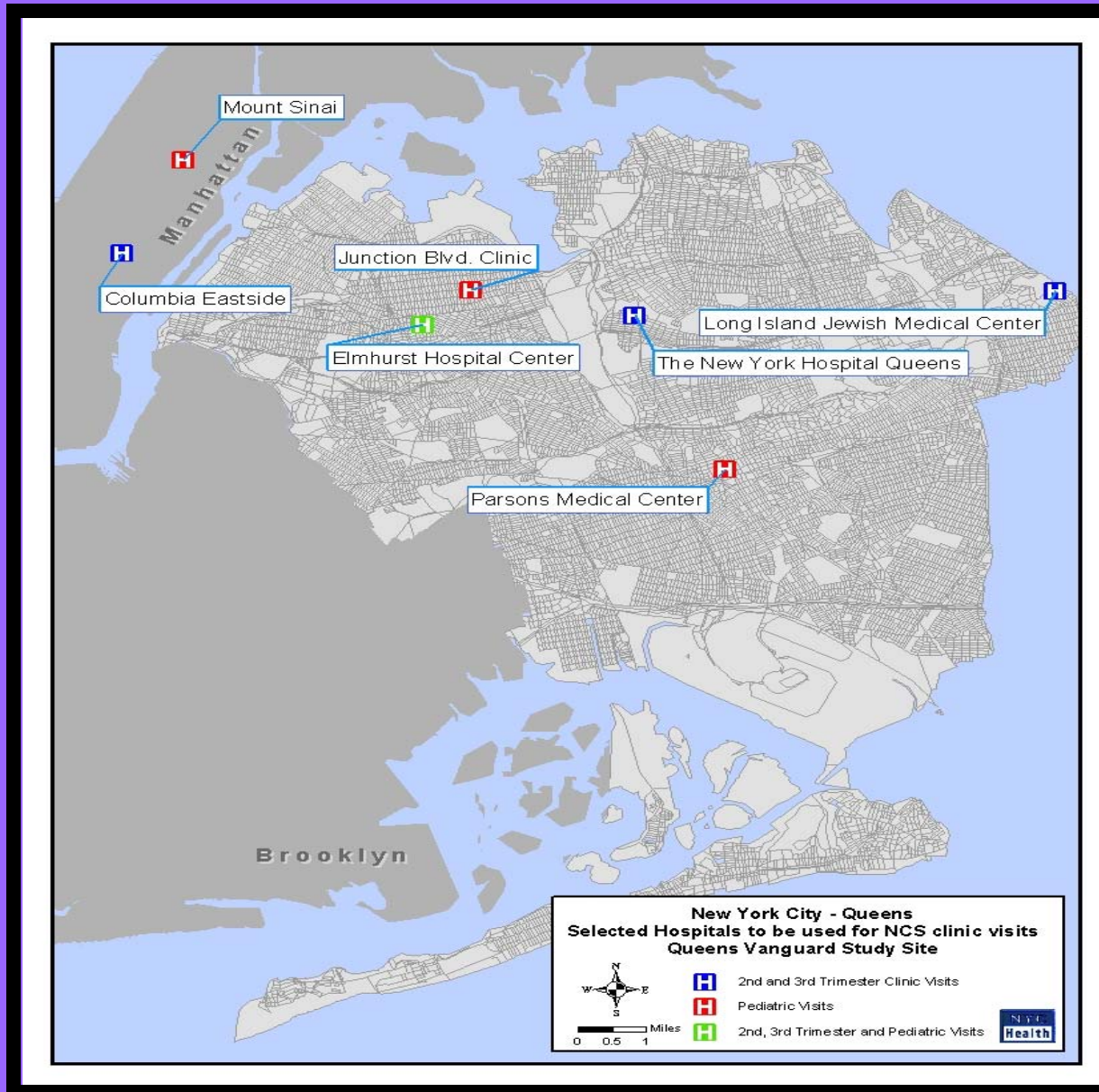
Ethnic Diversity & Economic Indicators by Neighborhood

Queens, 2000

REGION	NEIGHBORHOODS	POPULATION	% FOREIGN BORN	% ADULTS W/O HIGH SCHOOL	TOP 3 COUNTRIES OF ORIGIN	% IN POVERTY
Northwest Queens	Astoria, Long Island City, and Sunnyside	220960	51.1	28.9	Greece, Bangladesh, Ecuador	19.9
West Queens	Corona, Elmhurst, Jackson Heights, Maspeth, and Woodside	477516	59.2	33.2	Ecuador, Colombia, Dominican Republic	17.8
North Queens	Auburndale, Bay Terrace, Clearview, College Point, Flushing, and Whitestone	255542	49.6	22.6	Dominican Republic	12.8
West Central Queens	Forest Hills, Glendale, Middle Village, Rego Park, and Ridgewood	240901	44	21.4	China, India, Russia	13.3
Central Queens	Fresh Meadows, Hillcrest, and Kew Gardens Hills	93148	39.2	16.1	China, Russia, Poland	10
Northeast Queens	Bayside, Douglaston, Little Neck, and Oakland Gardens	88164	34.8	13.6	China, India, Russia	6.7
Southwest Queens	Howard Beach, Kew Gardens, Ozone Park, Richmond Hill, and Woodhaven	269952	44.3	29.4	Korea, China, Taiwan,	13.1
Jamaica	Jamaica	285568	38.1	26.5	Guyana, Trinidad and Tobago, Dominican Republic	15.8
Southeast Queens	Cambria Heights, Glen Oaks, Laurelton, Queens Village, and Rosedale	203670	38.6	18.9	Jamaica, Guyana, Haiti	7
Rockaways	Far, East and Central Rockaway	106738	24.4	28	Jamaica, Haiti, Guyana	22.4



CLINICAL CENTERS IN QUEENS



QUEENS VANGUARD CENTER

A consortium of five academic institutions:

- Mount Sinai School of Medicine;
- Columbia University College of Physicians and Surgeons;
- Columbia University Mailman School of Public Health;
- New York City Department of Health and Mental Hygiene (DOHMH);
- University of Medicine and Dentistry of New Jersey (UMDNJ)

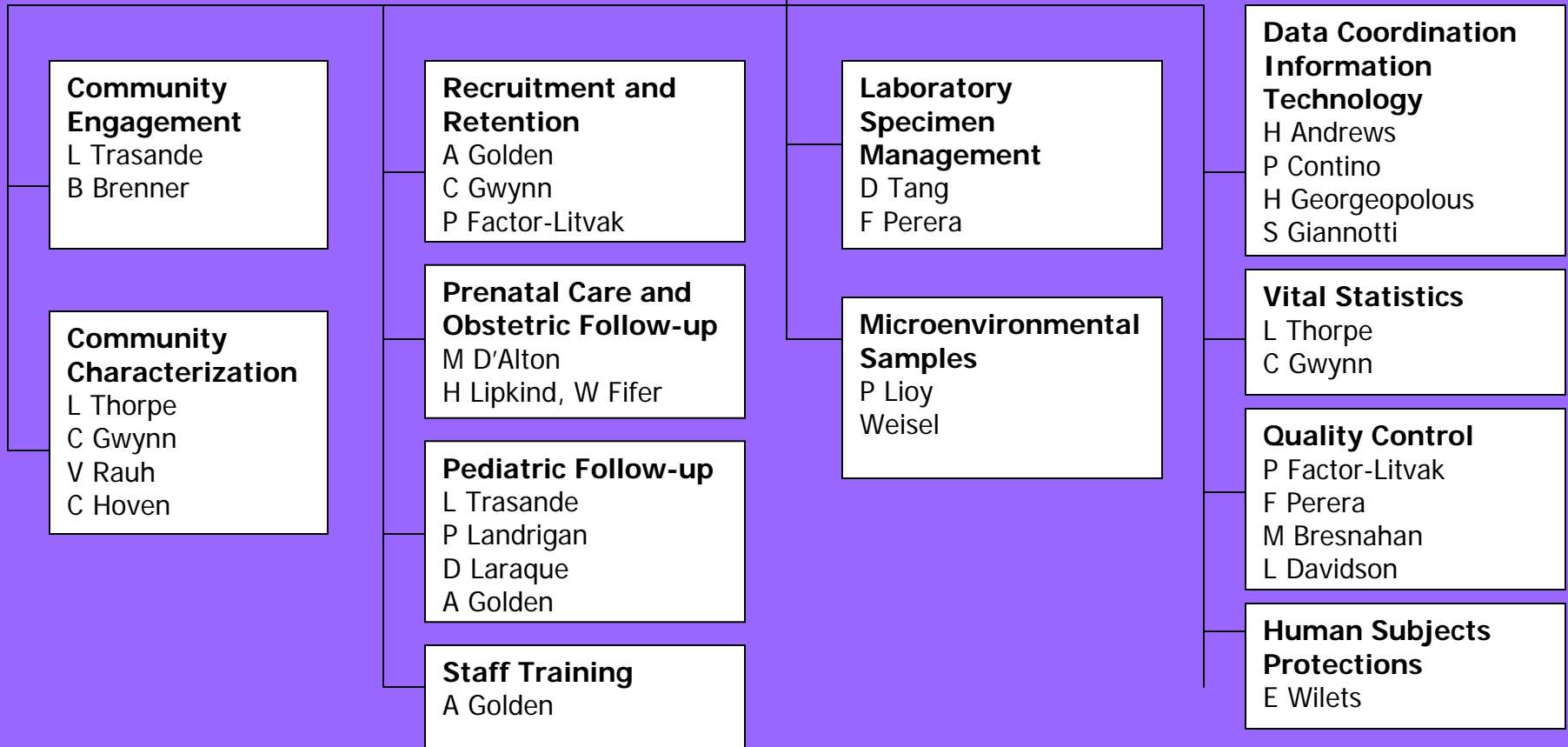
Each partner institution brings a unique strength



CENTER ORGANIZATION

Steering Committee

Committee Membership: Two members each from Mount Sinai, Columbia, DOHMH and UMDNJ



COMMUNITY

FIELD WORK

LAB/ENVIROMENTAL SAMPLES

DATA



QUEENS VANGUARD CENTER

The Queens Vanguard Center draws on rich resources:

- Deep expertise in children's environmental health
- Three of the nation's 11 Children's Environmental Health and Disease Prevention Research Centers
- The NYC HANES project
- Extensive experience with ongoing birth cohort studies in the US, South Africa and Europe
- Collaborations that were forged after 9/11



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