

CEO-Created Variables in the Data Sets

Variable Name	Variable Description	Variable Values	Level of Measure	Data Source*
Boro	Borough	1 Bronx 2 Brooklyn 3 Manhattan 4 Queens 5 Staten Island	Household	ACS
Povunit	Poverty Unit Within Household	Numeric	Poverty Unit	CEO
Povrel	Poverty Unit Relation	1 Head 2 Spouse/Partner 3 Child 4 Other	Individual	CEO
PovunitType	Poverty Unit Type	1 Husband/Wife + child 2 Husband/Wife no child 3 Single Male + child 4 Single Female + child 5 Male unit head, no child 6 Female unit head, no child 7 Unrelated Indiv w/others 8 Unrelated Indiv Alone	Poverty Unit	CEO
HousingStatus	Housing Status of Poverty Unit	1 Renter - Public Housing 2 Renter - Mitchell Lama Rental 3 Renter - Tenant-Based Subsidy 4 Renter - Rent Regulated 5 Renter - Other Regulated 6 Renter - Market Rate 7 Renter - No Cash Rent 8 Owner - Owned Free & Clear 9 Owner - Paying Mortgage	Household	ACS, HVS
Ethnicity	Race/Ethnicity	1 Non-Hispanic White 2 Non-Hispanic Black 3 Non-Hispanic Asian 4 Hispanic, Any Race 5 Other Race/Ethnic Group	Individual	ACS

WorkersEquiv	Worker equivalent hours in poverty unit	1 Two FT Workers (3500+ Hrs) 2 One FT + One PT Worker (> 2340 & < 3500 Hrs) 3 One FT Worker (>= 1750 & <= 2340 Hrs) 4 Less than One FT Worker (< 1750 Hrs) 5 No Hrs Worked	Poverty Unit	ACS
EducAttain	Educational Attainment	1 less than High School 2 High School Degree 3 Some College 4 Bachelors Degree or higher	Individual	ACS
CitizenStatus	Citizenship Status	1 Citizen By Birth 2 Naturalized Citizen 3 Not a Citizen	Individual	ACS
AgeCateg	Age Category	1 Under 18 2 18 to 64 3 65+	Individual	ACS
WorkExpIndiv	Work Experience of Individual	1 Full Time Year Round 2 Less than Full Time Year Round 3 No Work	Individual	ACS
PreTaxIncome	Pre-tax cash	Dollar Amount	Poverty Unit	ACS
Official_Threshold	Official Threshold	Dollar Amount	Poverty Unit	Census Bureau
Official_Poverty	Poverty by Official Measure	1 Poor 2 Not Poor	Poverty Unit	ACS
CEO_Income	Total CEO Income	Dollar Amount	Poverty Unit	CEO
CEO_Threshold	CEO Threshold	Dollar Amount	Poverty Unit	CEO
CEO_Poverty	Poverty by CEO Measure	1 Poor 2 Not Poor	Poverty Unit	CEO
Housing	Housing adjustment	Dollar Amount	Poverty Unit	ACS, HVS
Childcare	Childcare Expenses	Dollar Amount	Poverty Unit	ACS, SIPP
Commuting	Commuting Expenses	Dollar Amount	Poverty Unit	ACS
MOOP	Medical Out-of-Pocket Expenses	Dollar Amount	Poverty Unit	ACS, MEPS
HEAP	HEAP benefits	Dollar Amount	Poverty Unit	ACS, HVS
WIC	WIC benefits	Dollar Amount	Poverty Unit	ACS, CPS
FoodStamps	Food Stamp Benefits	Dollar Amount	Poverty Unit	ACS, HRA admin
SchoolLunch	School Lunch Programs	Dollar Amount	Poverty Unit	ACS, CPS

SchoolBreakfast	School Breakfast Programs	Dollar Amount	Poverty Unit	ACS, CPS
FICAtax	FICA deductions	Dollar Amount	Poverty Unit	CEO tax model
IncomeTax	Net Income Tax Liability	Dollar Amount	Poverty Unit	CEO tax model
CD	Community District	see below	Household	ACS
Nabe	Neighborhood	see below	Household	ACS

*Notes on Data Sources:

ACS - American Community Survey

CEO - Center for Economic Opportunity

HVS - New York City Housing and Vacancy Survey

SIPP - Survey of Income and Program Participation

CPS - Current Population Survey, Annual Social and Economic Supplement

MEPS - Medical Expenditure Panel Survey

HRA admin - Administrative data from the NYC Human Resources Administration

Further Variable Descriptions

Boro: Is created by CEO from the ACS variable PUMA (Public Use Micro-sample Area).

Povunit: identifies poverty units within each household

Povre1: Categorizes poverty unit members by their relationship to the unit head. Unmarried partnerships and marriages are treated identically. Note that persons identified as “child” is anyone in the poverty unit who is under 18 years of age, regardless of their biological or adoptive relationship.

HousingStatus: Is derived from variables in the ACS and New York City Housing and Vacancy Survey (HVS). The ACS categorizes households as owners with a mortgage, owners free and clear of a mortgage, renters who pay rent, and renters who occupy their units rent free. CEO uses the HVS to distinguish among the renters who pay rent, categorizing them as residents in public housing, Mitchell Lama Housing, recipients of tenant-based subsidies, etc.

Ethnicity: Is created by CEO to fashion mutually exclusive and collectively exhaustive race/ethnic categories. The ACS variable “HISP” is used to divide the population into Hispanic and Non-Hispanic groups. Then the ACS variable “RAC1P” is used to categorize the Non-Hispanic population by race. Persons who identify themselves as belonging to more than one race are placed in the Other Race/Ethnic group category.

WorkersEquiv: Uses the same variables as WorkersEquiv and sums them across the poverty unit to create a measure of total number of hours worked by all the members of the poverty unit in the prior 12 months.

WorkExpIndiv: Is created by CEO from the ACS variables WKW (weeks worked) and WKHP (usual hours per week) to create a measure of total number of hours worked by individuals in the prior 12 months.

PreTaxIncome: is the measure of income used for the official measure of poverty. It is derived from the ACS income variable PINCP.

Official Poverty: provides poverty status using the official measure of income (pre-tax cash) and the official poverty threshold. In this data set, however, official poverty is measured using the CEO definition of the poverty universe and unit of analysis.

CEO Income: is the sum of: Pre-tax cash, Net Income Taxes, FICA deductions, Food Stamp Benefits, School Lunch Programs, School Breakfast Programs, Housing adjustment, HEAP benefits, WIC benefits minus: Childcare expenses, Commuting costs, and Medical out-of-pocket expenditures. Note that income (and payroll) taxes are deductions from income. Poverty units with negative net income taxes are receiving an addition to their income.

CEO Poverty: provides poverty status using the CEO measure of income (Total_CEO_Income) and the CEO poverty threshold.

CD: Community District name of PUMA.

Nabe: Neighborhood name of PUMA.

See the appendices of [The CEO Poverty Measure, 2005 – 2011](#) for further explanation.

Value labels (SPSS syntax) for ordinal-value variables in datasets that can be copied into user code

Value Labels Povrel 1 "Head of PU"

2 "Spouse"

3 "Child"

4 "Other" .

Value Labels PovunitType 1 "Husband/Wife + child"

2 "Husband/Wife no child"

3 "Single Male + child"

4 "Single Female + child"

5 "Male unit head, no child"

6 "Female unit head, no child"

7 "Unrelated Indiv w/others"

8 "Unrelated Indiv Alone" .

Value Labels HousingStatus 1 "Renter - Public Housing"

2 "Renter - Mitchell Lama Rental"

3 "Renter - Tenant-Based Subsidy"

4 "Renter - Rent Regulated"

5 "Renter - Other Regulated"

6 "Renter - Market Rate"

7 "Renter-No Cash Rent"

8 "Owner - Owned Free & Clear"

9 "Owner - Paying Mortgage" .

Value Labels Ethnicity 1 "Non-Hispanic White"

2 "Non-Hispanic Black"

3 "Non-Hispanic Asian"

4 "Hispanic, Any Race"

5 "Other Race/Ethnic Group" .

Value Labels EducAttain 1 "less than High School"

2 "High School Degree"

3 "Some College"

4 "Bachelors Degree or higher" .

Value Labels CitizenStatus 1 "Citizen by birth"

2 "Citizen, Naturalized"

3 "Not a Citizen" .

Value Labels AgeCateg 1 "under 18"

2 "18 to 64"

3 "65 and over" .

Value Labels WorkExpIndiv 1 "Full Time Year Round"

2 "Less than Full Time Year Round"

3 "No Work" .

Value Labels WorkersEquiv 1 "Two FT Workers (3500+ Hrs)"

2 "One FT + One PT Worker (> 2340 & < 3500 Hrs)"

3 "One FT Worker

(>= 1750 & <= 2340 Hrs)"

4 "Less than One FT Worker

(< 1750 Hrs)"

5 "No Hrs Worked" .

Value Labels Official_Poverty 1 "poor"

2 "not poor" .

Value Labels CEO_Poverty 1 "poor"

2 "not poor" .

Value Labels Boro 1 "Bronx"

2 "Brooklyn"

3 "Manhattan"

4 "Queens"

5 "Staten Island" .

Value Labels CD 1 "BX 1 & 2"

2 "BX 3 & 6"

3 "BX 4"

4 "BX 5"

5 "BX 7"

6 "BX 8"

7 "BX 9"

8 "BX 10"

9 "BX 11"

10 "BX 12"

11 "BK 1"

12 "BK 2"

13 "BK 3"

14 "BK 4"

15 "BK 5"

16 "BK 6"

17 "BK 7"

18 "BK 8"

19 "BK 9"

20 "BK 10"

21 "BK 11"

22 "BK 12"

23 "BK 13"

24 "BK 14"

25 "BK 15"

26 "BK 16"

27 "BK 17"

28 "BK 18"

29 "MN 1 & 2"

30 "MN 3"
31 "MN 4 & 5"
32 "MN 6"
33 "MN 7"
34 "MN 8"
35 "MN 9"
36 "MN 10"
37 "MN 11"
38 "MN 12"
39 "QN 1"
40 "QN 2"
41 "QN 3"
42 "QN 4"
43 "QN 5"
44 "QN 6"
45 "QN 7"
46 "QN 8"
47 "QN 9"
48 "QN 10"
49 "QN 11"
50 "QN 12"
51 "QN 13"
52 "QN 14"
53 "SI 3"
54 "SI 2"
55 "SI 1" .

Value Labels Nabe 1 "Riverdale/Kingsbridge"

2 "Williamsbridge/Baychester"
3 "Throgs Neck/Co-op City"
4 "Pelham Parkway"
5 "Morrisania/East Tremont"
6 "Kingsbridge Heights/Moshulu"
7 "University Heights/Fordham"
8 "Highbridge/South Concourse"
9 "Soundview/Parkchester"

- 10 "Mott Haven/Hunts Point"
- 11 "Williamsburg/Greenpoint"
- 12 "Bushwick"
- 13 "Bedford Stuyvesant"
- 14 "Brooklyn Heights/Fort Greene"
- 15 "Park Slope/ Carroll Gardens"
- 16 "North Crown Heights/Prospect Heights"
- 17 "Brownsville/Ocean Hill"
- 18 "East New York/Starrett City"
- 19 "Flatlands/ Canarsie"
- 20 "East Flatbush"
- 21 "South Crown Heights"
- 22 "Sunset Park"
- 23 "Bay Ridge"
- 24 "Borough Park"
- 25 "Flatbush"
- 26 "Sheepshead Bay/ Gravesend"
- 27 "Bensonhurst"
- 28 "Coney Island"
- 29 "Washington Heights/Inwood"
- 30 "Morningside Heights/Hamilton Heights"
- 31 "Central Harlem"
- 32 "East Harlem"
- 33 "Upper East Side"
- 34 "Upper West Side"
- 35 "Chelsea/Clinton/Midtown"
- 36 "Stuyvesant Town/Turtle Bay"
- 37 "Lower East Side/Chinatown"
- 38 "Greenwich Village/Financial District"
- 39 "Astoria"
- 40 "Jackson Heights"
- 41 "Flushing/Whitestone"
- 42 "Bayside/Little Neck"
- 43 "Bellerose/Rosedale"
- 44 "Hillcrest/Fresh Meadows"
- 45 "Elmhurst/Corona"

- 46 "Forest Hills/Rego Park"
- 47 "Sunnyside/Woodside"
- 48 "Middle Village/Ridgewood"
- 49 "Kew Gardens/Woodhaven"
- 50 "Jamaica"
- 51 "Howard Beach/South Ozone Park"
- 52 "Rockaways"
- 53 "S.I. South Shore"
- 54 "S.I. Mid-Island"
- 55 "S.I. North Shore".