



# V-Soft Communications Population Report

Population Database: 2006 US Census Estimate

Primary Terrain: V-Soft 3 Second US Terrain

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Transmitter Information:

Call Letters: WNYI-D.C  
File Number: BPCDT20080620AAS  
Latitude: 42-52-50 N  
Longitude: 076-11-46 W  
ERP: 60.00 kW  
Channel: 20  
Frequency: 509.0 MHz  
AMSL Height: 600.0 m  
Elevation: 488.0 m  
Horiz. Antenna Pattern: Directional  
Vert. Elevation Pattern: Yes  
Electrical Beam Tilt: 0.75  
Propagation Model: Longley/Rice  
Climate: Continental temperate  
Conductivity: 0.0050  
Dielectric Constant: 15.0  
Refractivity: 311.0  
Receiver Height AG: 10.0 m  
Receiver Gain: 0 dB  
Time Variability: 90.0%  
Situation Variability: 50.0%  
ITM Mode: Broadcast  
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Population report for WNYI-D.C

Field Strength Breakdown:

Population data for field strength above 51.00 (dBuV/m):

Total Population: 838,612

Total Housing Units: 365,832

Breakdown:

White:	732,680	( 87.4% )
Black:	53,321	( 6.4% )
Hispanic:	21,368	( 2.5% )
Native American:	5,252	( 0.6% )
Asian:	13,784	( 1.6% )
Pacific Islander:	200	( 0.0% )
Mixed Race:	12,007	( 1.4% )

Population data for field strength above 48.00 (dBuV/m):

Total Population: 905,477

Total Housing Units: 395,406

Breakdown:

White:	794,768	( 87.8% )
Black:	54,945	( 6.1% )
Hispanic:	22,851	( 2.5% )
Native American:	5,434	( 0.6% )
Asian:	14,422	( 1.6% )
Pacific Islander:	211	( 0.0% )
Mixed Race:	12,846	( 1.4% )

Population data for field strength above 41.00 (dBuV/m):

Total Population: 1,012,330

Total Housing Units: 444,130

Breakdown:

White:	894,554	( 88.4% )
Black:	57,367	( 5.7% )
Hispanic:	24,928	( 2.5% )
Native American:	5,803	( 0.6% )
Asian:	15,462	( 1.5% )
Pacific Islander:	231	( 0.0% )
Mixed Race:	13,985	( 1.4% )

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Transmitter Information:

Call Letters: WNYI-Proposed  
File Number: BPCDT20080620AAS  
Latitude: 42-45-30 N  
Longitude: 076-02-46 W  
ERP: 110.00 kW  
Channel: 20  
Frequency: 509.0 MHz  
AMSL Height: 685.0 m  
Elevation: 600.0 m  
Horiz. Antenna Pattern: Directional  
Vert. Elevation Pattern: Yes  
Electrical Beam Tilt: 0.75  
Propagation Model: Longley/Rice  
Climate: Continental temperate  
Conductivity: 0.0050  
Dielectric Constant: 15.0  
Refractivity: 311.0  
Receiver Height AG: 10.0 m  
Receiver Gain: 0 dB

Time Variability: 90.0%  
Situation Variability: 50.0%  
ITM Mode: Broadcast

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Population report for WNYI-Proposed

Field Strength Breakdown:

Population data for field strength above 51.00 (dBuV/m):

Total Population: 859,152                      Total Housing Units: 373,175

Breakdown:

White:	751,569	( 87.5% )
Black:	54,450	( 6.3% )
Hispanic:	21,337	( 2.5% )
Native American:	5,062	( 0.6% )
Asian:	14,092	( 1.6% )
Pacific Islander:	210	( 0.0% )
Mixed Race:	12,432	( 1.4% )

Population data for field strength above 48.00 (dBuV/m):

Total Population: 927,209                      Total Housing Units: 404,090

Breakdown:

White:	812,556	( 87.6% )
Black:	56,885	( 6.1% )
Hispanic:	23,597	( 2.5% )
Native American:	5,376	( 0.6% )
Asian:	15,427	( 1.7% )
Pacific Islander:	220	( 0.0% )
Mixed Race:	13,148	( 1.4% )

Population data for field strength above 41.00 (dBuV/m):

Total Population: 1,050,299                      Total Housing Units: 457,399

Breakdown:

White:	924,983	( 88.1% )
Black:	59,899	( 5.7% )
Hispanic:	26,534	( 2.5% )
Native American:	5,777	( 0.6% )
Asian:	18,415	( 1.8% )
Pacific Islander:	237	( 0.0% )
Mixed Race:	14,454	( 1.4% )

