



METHODOLOGY IN PROJECTING HOUSING NEED






HUDCC Utilizes the UN Shelter Method

where:




**Housing Need = Backlog +
New
Households**




Component

Backlog	<ul style="list-style-type: none">● Double occupancy● Displaced units● Homeless● Upgrading
New Households	<ul style="list-style-type: none">● Number of Households formed due to population increase


Definition:

	UN	DATA
 Double Occupancy	<p>Dwelling units which are shared by 2 or more households</p> <p>= HHT – DUT</p> <p>Where:</p> <p><u>HHT</u> is total no. of households</p> <p><u>DUT</u> is total no. of dwelling units</p>	<p>NSO CPH</p> <p> Double occupancy rate, urban and rural</p> <p> HHT</p>

Displaced Units

	UN	DATA
 Displaced Units	<p>Units to replace those units:</p> <ol style="list-style-type: none">1. In danger areas2. On lands earmarked for govt. infrastructure3. In areas where there is a court order for eviction and demolition <p>Total Displaced Units is the summation of units defined above.</p>	<p>Total no. of squatters surveyed by NHA, by region</p>

Homeless

	UN	DATA
 Homeless	Households living in parks, along sidewalks, and all those without any form of shelter (NSO Definition)	Based on the information that HUDCC gathered, the acceptable norm in computing the no. of homeless is as follows: 1. 0.1% of urban households 2. 0.01% of rural households

Homeless

UN

Homeless

Formula:

- (1) Homeless Household Population = Total homeless individuals - Homeless Individuals (not a member of any household)
- (2) Homeless Households = (1) / Household size
- (3) Total Need for Homeless = (2) + Homeless individuals who are not household members

e.g.

Given:

Total Homeless indl = 300

Homeless indl not in HH = 28


HH size = 5

(1) Homeless HH Population =
 $300 - 28 = 272$



(2) Homeless Households =
 $272 / 5 = 54$

(3) Total Need for Homeless =
 $54 + 28 = 82$ units

Upgrading

	UN	DATA
 Upgrading Units	Units for land tenure, infrastructure and structural improvement	Makeshift units by region (Compendium of Social Statistics) = Proportion of Makeshift Units₁₉₉₄ x DUT₂₀₀₀ DUT₂₀₀₀ = HHT₂₀₀₀ less double occupancy (2000 est.) Where: <u>DUT</u> is total dwelling (occupied) units <u>HHT</u> is total households Double Occupancy Rate: 1990 CPH, Rural and Urban

New Households

	UN	DATA
 New Households	<p>Number of Households formed due to population increase</p> $= \text{HHT}_{2004} - \text{HHT}_{2000}$ <p>Annually:</p> $\text{New HH}_y = \text{HHT}_y - \text{HHT}_{y-1}$ <p>where:</p> <p>HHT is the total households</p> <p>y , given year</p> <p>y-1 , preceding year</p>	 2000 CPH