

Distribution of Houses by Predominant Materials of Roof and Wall and Level of Damage Risk

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Housing Category : Wall Types

Category - A : Buildings in field-stone, rural structures,
unburnt brick houses, clay houses

Category - B : Ordinary brick building; buildings of the large block & prefabricated type, half-timbered structures, building in natural hewn stone.

Category - C : Reinforced building, well built wooden structures.

Category - X : Other materials not covered in A B C. These are generally light

Notes: 1. Flood prone area includes that protected area which may have more severe flooding.

Notes: 1. Flood prone area includes that protected area which may have more severe damage due to failure of protection and loss of life and/or damage to property.

damage under failure of protection works. In some other areas the local damage may be severe under heavy rains and choked drainage.

2. Damage Risk for wall types is indicated assuming heavy flat roof

in categories A, B and C (Reinforced Concrete) building

Housing Category : Roof Type

Category - R1 - Light Weight (Grass, Thatch, Bamboo, Wood, Mud, Plastic, Polythene).

GI Metal, Asbestos Sheets, Other Materials)

Category - R2 - Heavy Weight (Tiles, Stone/S

Category - B3 - Flat Roof (Brick, Concrete)

EQ Zone V : Very High Damage Risk Zone (MSK > IX)

EQ Zone V : Very High Damage Risk Zone (MSK VIII)

EQ Zone IV : High Damage Risk Zone (MSK VIII)

EQ Zone III : Moderate Damage Risk Zone (MSK > 0.5)

EQ Zone II : Low Damage Risk Zone (MSK)

α : VH = *Very High*; H = *High*;

M = Moderate; L = Low; VL = Very Low