## গণপ্রজাতন্ত্রী বাংলাদেশ **REPUBLIC OF BANGLADESH EXPOSURE MODEL**

Nepal

WEST BENGAL

< 5k units

> 150k units

Nepal

WEST BENGAL

Exposure model

< 5%

5% - 7.5%

7.5% - 10%

10% - 15%

15% - 20%

20% - 25%

25% - 30%

30% - 40%

40% - 50%

> 50%

5k - 10k units



170 Million



buildings

Buildings

Economic

value



buildings



buildings



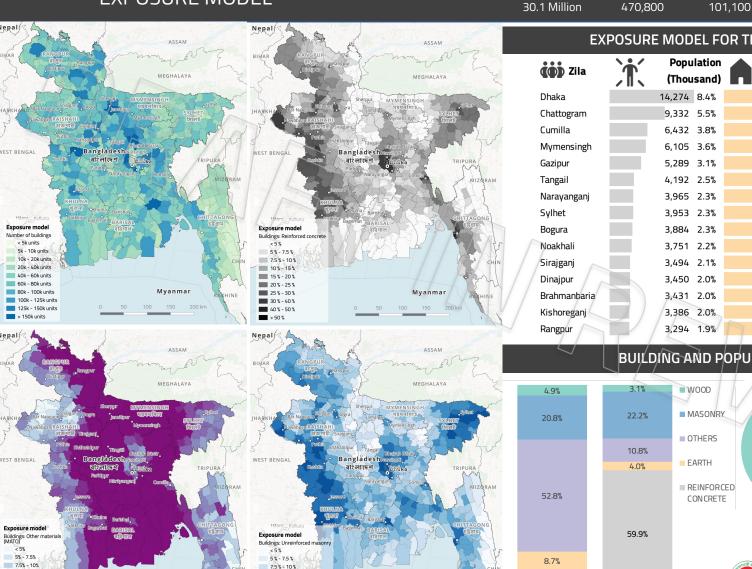
260.000



34,300

Exposed value \$420 Billion USD

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Myanmar

10%-15%

15 % - 20 %

20 % - 25 %

25 % - 30 %

30 % - 40 %

40 % - 50 %

> 50 %

Myanmar

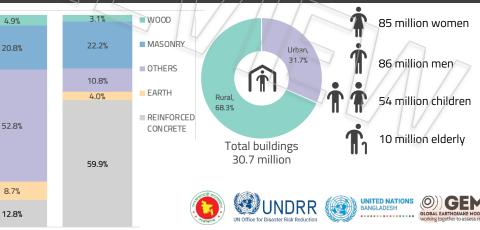
150

## **EXPOSURE MODEL FOR THE 15 MOST POPULATED ZILAS**

NATIONAL BUILDING INVENTORY

	💓 Zila		•	Population (Thousand)		Building units (Thousands)			•	•	Economic value (Million USD)		
	Dhaka		14,274	8.4%			1,225	4.0%			68,723	16.4%	
	Chattogram		9,332	5.5%			1,258	4.1%			30,723	7.3%	
	Cumilla		6,432	3.8%			1,115	3.6%			12,994	3.1%	
	Mymensingh		6,105	3.6%			1,261	4.1%			12,236	2.9%	
	Gazipur		5,289	3.1%			703	2.3%			16,184	3.9%	
	Tangail		4,192	2.5%			901	2.9%			5,626	1.3%	
	Narayanganj		3,965	2.3%			562	1.8%			13,680	3.3%	
	Sylhet		3,953	2.3%			564	1.8%			9,089	2.2%	
	Bogura		3,884	2.3%			820	2.7%			10,806	2.6%	
	Noakhali		3,751	2.2%			698	2.3%			5,114	1.2%	
1	Sirajganj		3,494	2.1%			771	2.5%			5,405	1.3%	
/	Dinajpur		3,450	2.0%			653	2.1%			10,377	2.5%	
	Brahmanbaria		3,431	2.0%			582	1.9%			5,908	1.4%	
	Kishoreganj		3,386	2.0%			629	2.0%			4,561	1.1%	
	Rangpur		3,294	1.9%			731	2.4%			8,772	2.1%	

## BUILDING AND POPULATION CHARACTERISTICS



More information about the development of the exposure model can be found in the document 'Seismic Risk Assessment for the Republic of Bangladesh at Upazila level' (https://www.globalguakemodel.org/proj/Bangladesh)