

Corrigendum: The population in China's earthquake-prone areas has increased by over 32 million along with rapid urbanization (2016 *Environ. Res. Lett.* **11** 074028)

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The correct table 1–4 and figure 5 are presented below. The corrections of abbreviation in the tables and the bar chart in figure 5 do not affect any other results or conclusions of the paper.

Table 1. Population exposed to the most seismically hazardous areas in 2010 (population unit: million).

Area	City size	Total population	Children	Elderly	Working age population
Most seismically hazardous areas	Mg	25.33	1.26	1.12	22.95
	La	31.57	2.47	2.15	26.95
	Me	29.43	2.89	2.50	24.04
	Sm	42.88	4.46	4.06	34.36
	Total	129.21 (100%)	11.09 (8.58%)	9.83 (7.61%)	108.29 (83.81%)
Mainland China	Mg	159.35	8.83	7.68	142.84
	La	366.86	32.27	26.83	307.76
	Me	445.78	43.95	36.01	365.81
	Sm	360.82	35.44	31.01	294.37
	Total	1332.81	120.49	101.53	1110.79

Note: Mg-mega CLAU (county-level administrative unit); La-large CLAU; Me-medium CLAU; Sm-small CLAU. The number in the brackets are the proportion of exposed population for each age-group to the total exposed population.

Table 2. Population change in the most seismically hazardous areas from 1990 to 2010 (population unit: million).

Area	City size	Total population	Children	Elderly	Working age population
Most seismically hazardous areas	Mg	10.91 (75.6%)	−1.77 (−58.4%)	0.26 (30.2%)	12.43 (118.2%)
	La	11.75 (59.3%)	−1.98 (−44.5%)	1.27 (144.3%)	12.46 (86.0%)
	Me	4.96 (20.3%)	−4.24 (−59.5%)	1.19 (90.8%)	8.01 (50.0%)
	Sm	4.91 (12.9%)	−7.20 (−61.7%)	1.69 (71.3%)	10.41 (43.5%)
	Total	32.53 (33.6%)	−15.18 (−57.8%)	4.41 (81.4%)	43.30 (65.8%)
Mainland China	Total	200.43 (17.7%)	−286.64 (−70.4%)	37.65 (58.9%)	449.23 (67.9%)

Note: Mg-mega CLAU (county-level administrative unit); La-large CLAU; Me-medium CLAU; Sm-small CLAU

The numbers in the brackets are the percentage of change, which is calculated as $(P_{2010}-P_{1990})/P_{1990} \times 100\%$, whereas P_{2010} and P_{1990} refer to the population in 2010 and 1990, respectively.

Table 3. Urban population change in the most seismically hazardous areas from 1990 to 2010 (population unit: million).

Area	City size	Population in 1990	Population in 2010	Change of population	Percentage of change (%)
Most seismically hazardous areas	Mg	8.77	21.65	12.88	146.9
	La	10.44	24.45	14.01	134.2
	Me	3.83	12.02	8.19	213.8
	Sm	4.95	14.40	9.45	190.9
	Total	27.98	72.52	44.54	159.2
Mainland China	Total	238.75	670.00	431.25	180.6

Note: Mg-mega CLAU (county-level administrative unit); La-large CLAU; Me-medium CLAU; Sm-small CLAU

The percentage of change, which is calculated as $(P_{2010} - P_{1990})/P_{1990} \times 100\%$, whereas P_{2010} and P_{1990} refer to the population in 2010 and 1990, respectively.

Table 4. Rural population change in the most seismically hazardous areas from 1990 to 2010 (population unit: million).

Area	City size	Population in 1990	Population in 2010	Change of population	Percentage of change (%)
Most seismically hazardous areas	Mg	5.65	3.68	-1.97	-34.9
	La	9.39	7.12	-2.27	-24.2
	Me	20.64	17.42	-3.22	-15.6
	Sm	33.02	28.48	-4.54	-13.7
	Total	68.70	56.70	-12.00	-17.5
Mainland China	Total	893.63	662.81	-230.82	-25.8

Note: Mg-mega CLAU (county-level administrative unit); La-large CLAU; Me-medium CLAU; Sm-small CLAU

The percentage of change, which is calculated as $(P_{2010} - P_{1990})/P_{1990} \times 100\%$, whereas P_{2010} and P_{1990} refer to the population in 2010 and 1990, respectively.

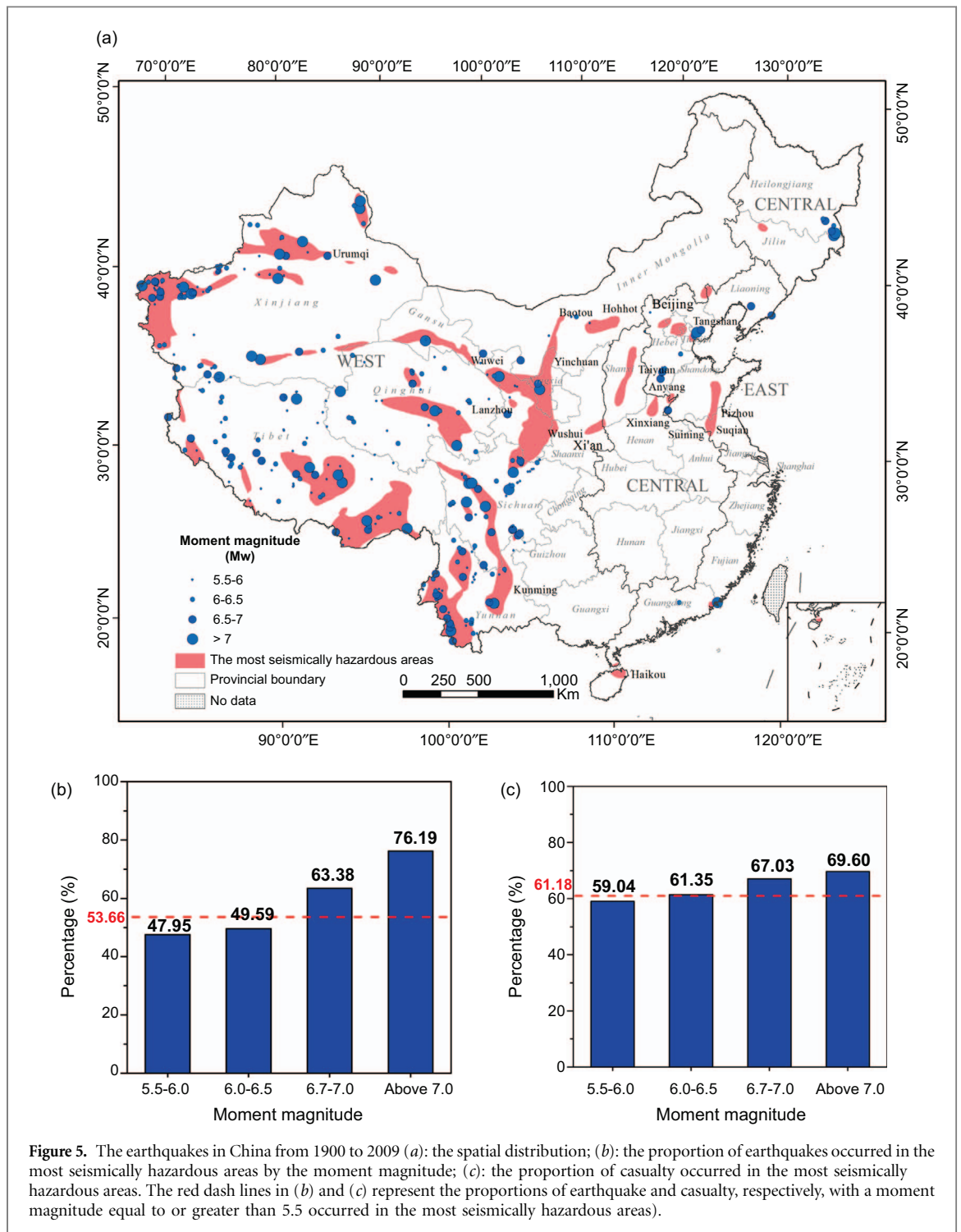


Figure 5. The earthquakes in China from 1900 to 2009 (a): the spatial distribution; (b): the proportion of earthquakes occurred in the most seismically hazardous areas by the moment magnitude; (c): the proportion of casualty occurred in the most seismically hazardous areas. The red dash lines in (b) and (c) represent the proportions of earthquake and casualty, respectively, with a moment magnitude equal to or greater than 5.5 occurred in the most seismically hazardous areas).