

**Bangladesh, China, India and Myanmar's historical earthquake datasets of 1981 - 2018****Data Documentation****I. Dataset/atlas content features****i. Abstract**

This dataset is acquired from Google news, Wikipedia, the Emergency Events Database and reference documentation by data crawl, collecting and arranging, which describes some earthquake information about year, disaster type, country, total deaths, injured, et al. And the dataset counts the earthquake event occurred in Bangladesh, China, India and Myanmar from 1981AD to 2018AD, which includes 69 data in total. This dataset can help user to know the temporal and spatial distribution of earthquake occurrence, and provide strong support for some earthquake prevention and mitigation and related scientific research.

**ii. Elements (content fields)**

Table 1 Description of data element content

Data name	Item (field)	Field name in Chinese	Field measure unit	Field code description	Remarks
Bangladesh, China, India and Myanmar's historical earthquake datasets	Year/ End date / Disaster type / Country / Total deaths / Injured/ Affected/Homeless/Total damage	发生年份/灾害类型/发生国家/死亡人数/受伤人数/受影响人数/无家可归人数/ 总体破坏	Total damage: \$		

**iii. Temporal cover**

The temporal cover is from 1981 AD to 2018 AD

**iv. Spatial cover**

The spatial cover is Bangladesh, China, India and Myanmar.

**II. Subject/industry scope of dataset/atlas****i. Subject scope**

Earth science

**ii. Industry scope**

Earthquake service

**iii. Other classifications (optional)**

(Other categories can be applied, but should reflect the dataset/atlas characteristics.)

**III. Accuracy of dataset/atlas****i. Time frequency**

The earthquake events of AD 1981-2018 are yearly recorded, which cover Bangladesh, China, India and Myanmar.

**ii. Spatial reference, accuracy, and granularity**

#### **IV. Dataset/atlas storage management**

##### **i. Data quantity**

The data quantity is 12 KB.

##### **ii. Type format**

The dataset is stored as a hard disk, and the data structure type is a table excel file.

##### **iii. Update management**

Updated from time to time.

#### **V. Quality control of the dataset/atlas**

##### **i. Production mode**

The dataset is obtained from Google news, Wikipedia, the Emergency Events Database and reference documentation.

##### **ii. Data sources (condition selection)**

The data sources form Google news, Wikipedia, the Emergency Events Database and reference documentation.

##### **iii. Methods of the data acquisition and processing (condition selection)**

The earthquake disaster information of Bangladesh, China, India and Myanmar of 1981 - 2018 are obtained from Google news, Wikipedia, the Emergency Events Database and reference documentation based on the data crawling method ,collecting and arranging, which covers Bangladesh, China, India and Myanmar.

#### **VI. Sharing and usage method of the dataset/atlas**

##### **i. Sharing methods and restrictions**

Fully shared

##### **ii. Contact information of the sharing service (condition selection)**

The service is as follows:

Name: Yang Fei

Mailing address: A11 Datun Road, Chaoyang District, Beijing

Zip code: 100101

E-mail: yangfei@lreis.ac.cn

##### **iii. Conditions and methods of usage**

Microsoft office

#### **VII. Intellectual property rights of the dataset/atlas**

##### **i. Property rights (optional)**

##### **ii. Reference method of the dataset/atlas**

Bangladesh, China, India and Myanmar's historical earthquake datasets of 1981AD - 2018AD. Disaster Risk Reduction Knowledge Service of International Knowledge Centre for Engineering Sciences and Technology (IKCEST) under the Auspices of UNESCO,2018.12.

##### **iii. Usage contacts of the datasets/atlas**

Contact person

Name: Yang Fei

Mailing address: A11 Datun Road, Chaoyang District, Beijing

Zip code: 100101

E-mail: yangfei@lreis.ac.cn

**VIII. Others (optional)**

In addition to the above, other information must also be explained.

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