

# MassCPR policy database overview

**Justification for this database:** We began this workstream by identifying if any COVID policy databases already existed that could be leveraged for our analysis. @Jianghao Wang first performed a literature review and then reached out to Chinese colleagues to confirm the absence of such a database. A subsequent literature review was performed by Xinyi and Puxi to justify the need for our own investment in the database creation.

The **purpose** of this page is to capture our methodology for constructing the MassCPR policy database. This is a working document and we expect it to evolve as the database is constructed

The **scope** of this database is defined by

- **Region:** every Chinese city
- **Policies:** all policies that impact contact rates (c) and protective behavior (m). Specifically, these include policies restricting travel and business operations, and policies requiring mask-wearing and personal hygiene
- **Timeline:** From the first policy enacted in Wuhan to the end of the lockdown in Beijing

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## MassCPR policy database

### Database overview

#### Database structure

- **Policy definitions** and **general database policy structure** are borrowed heavily from the WHO PSHM database, although several other databases were also considered including CoronaNet. For a full overview of our reviewed sources, see Policy database overview

#### Database sources

We are currently evaluating 4 sources for constructing the MassCPR database

Source	Description	Example url
Government announcements	Announcements from the municipal governments that lay out the concrete plans to implement national-level guidance	
Reputable news outlets	News outlets covering the COVID political response	XinHua news
WeChat local subscriptions	Local apps that detail the policy enforcement in each city	
Policy aggregators	Aggregated policy announcements built by think tanks	<a href="http://www.bailuzhiku.com/policy/list?keyword=%E7%96%AB%E6%83%85">http://www.bailuzhiku.com/policy/list?keyword=%E7%96%AB%E6%83%85</a>

#### Phases of database construction

We have defined four phases of database construction to stage-gate our database development. At each stage we will check-in to make sure our process and time estimates are accurate

Level	Est. city count	Region covered
:one:	1	Beijing (pilot)
:two:	4	Supercities
:three:	30	All capital cities
:four:	300	All cities

**RA work description overview**