

Supplementary material to Pratiwi et al.

Supplementary file 1: Information about the sources

## Supplementary file 1: Data included in the merged datasets

Data set acronym	Source	Years	Level of record	Representative level	Number of records	Key information
SUSENAS	BPS	2018	Individual	District	1,131,825	Insurance status, service use, spending on health
PoDes	BPS	2018	Village	Village (census)	83,931	Service availability
IPKM	MoH/ RisKesDas	2018	District	District	514	Health status
BPJS	BPJS	End 2017	District	District	514	Insurance premiums, insurance claims
GIS data	BPS	2017	District	District, Province	514	Administrative boundaries

SUSENAS=Survey Sosial Ekonomi Nasional, or National Social and Economic Survey. An annual cross-sectional household survey, statistically representative of all districts in Indonesia. PodDes=Survei Potensi Desa, or Village Potential Survey: a periodic census of all villages in Indonesia. IPKM=Indeks Pembangunan Kesehatan Masyarakat or Population Health Development Index: Compound indicator of health status calculated at the district level, based on measures and responses collected at household level. MoH=Ministry of Health. RisKesDas=Riset Kesehatan Dasar, or Basic Health Research: a five-yearly household survey, statistically representative of all districts in Indonesia. BPJS=Badan Penyelenggara Jaminan Sosial Kesehatan, or Social Security Agency for Health. BPJS claims data reported by districts are collated at the national level. BPS=Badan Pusat Statistik or National Statistics Agency, also called Statistics Indonesia.