

COVID-19 in Italy: a province-based analysis

Provincial deaths data collection

Last updated: April 21th, 2020

Notes

The official data repository of the Italian Ministry of Health and the Civil Protection Agency does not provide Covid-19 data on the daily number of deaths at a provincial level. However, **by scraping the daily press conferences and Covid-19 bulletins provided by 13 regions out of 20**, we were able to have provincial data on daily deaths due to the covid-19 for a vast majority of the Italian provinces. The Aosta province and the provinces of Bolzano/Bozen and Trento are included in the Italian Ministry of Health regional data as they are either coincident with the region (Aosta) or autonomous provinces and considered as regions and so they have data on provincial deaths. In the following table, for each Italian region we provide the main source where we scraped these data.

List of provinces with Covid-19 provincial deaths

Agrigento, Alessandria, Ancona, Aosta, Arezzo, Ascoli Piceno, Asti, Bari, Barletta-Andria-Trani, Biella, Bologna, Bolzano, Brindisi, Cagliari, Caltanissetta, Campobasso, Catania, Catanzaro, Chieti, Cosenza, Crotone, Cuneo, Enna, Fermo, Ferrara, Firenze, Foggia, Forli-Cesena, Frosinone, Grosseto, Isernia, L'Aquila, Latina, Lecce, Livorno, Lucca, Macerata, Massa Carrara, Matera, Messina, Modena, Novara, Nuoro, Oristano, Palermo, Parma, Perugia, Pesaro e Urbino, Pescara, Piacenza, Pisa, Pistoia, Potenza, Prato, Ragusa, Ravenna, Reggio di Calabria, Reggio nell'Emilia, Rieti, Rimini, Roma, Sassari, Siena, Siracusa, Sud Sardegna, Taranto, Teramo, Terni, Torino, Trapani, Trento, Verbano-Cusio-Ossola, Vercelli, Vibo Valentia, Viterbo

Region	Main source
Valle d'Aosta	https://github.com/pcm-dpc/COVID-19
Piemonte	https://www.regione.piemonte.it/web/pinforma
Lombardia	no available data
Veneto	no available data
Friuli-Venezia-Giulia	no available data
Trentino-Alto-Adige	https://github.com/pcm-dpc/COVID-19
Emilia-Romagna	https://www.regione.emilia-romagna.it/notizie/2020
Liguria	no available data
Toscana	https://www.toscana-notizie.it/coronavirus
Marche	http://www.regione.marche.it/News-ed-Eventi
Umbria	http://www.regione.umbria.it/ufficio-stampa/agenzia-umbria-notizie
Lazio	https://www.facebook.com/SaluteLazio
Abruzzo	https://www.regione.abruzzo.it/notizie_stampa
Molise	http://www3.regione.molise.it
Campania	no available data
Puglia	http://www.regione.puglia.it
Basilicata	https://www.regione.basilicata.it/giunta/site/giunta/home.jsp
Calabria	https://portale.regione.calabria.it
Sicilia	http://pti.regione.sicilia.it/portal/page/portal/PIR_PORTALE
Sardegna	https://www.regione.sardegna.it

Table 1: Main data sources for provincial covid-19 deaths