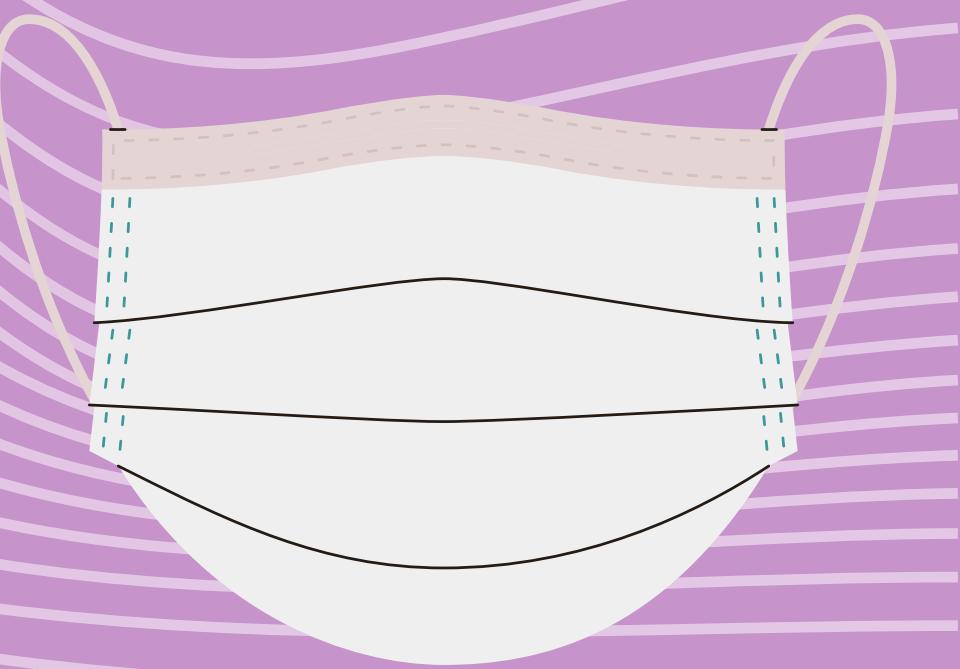


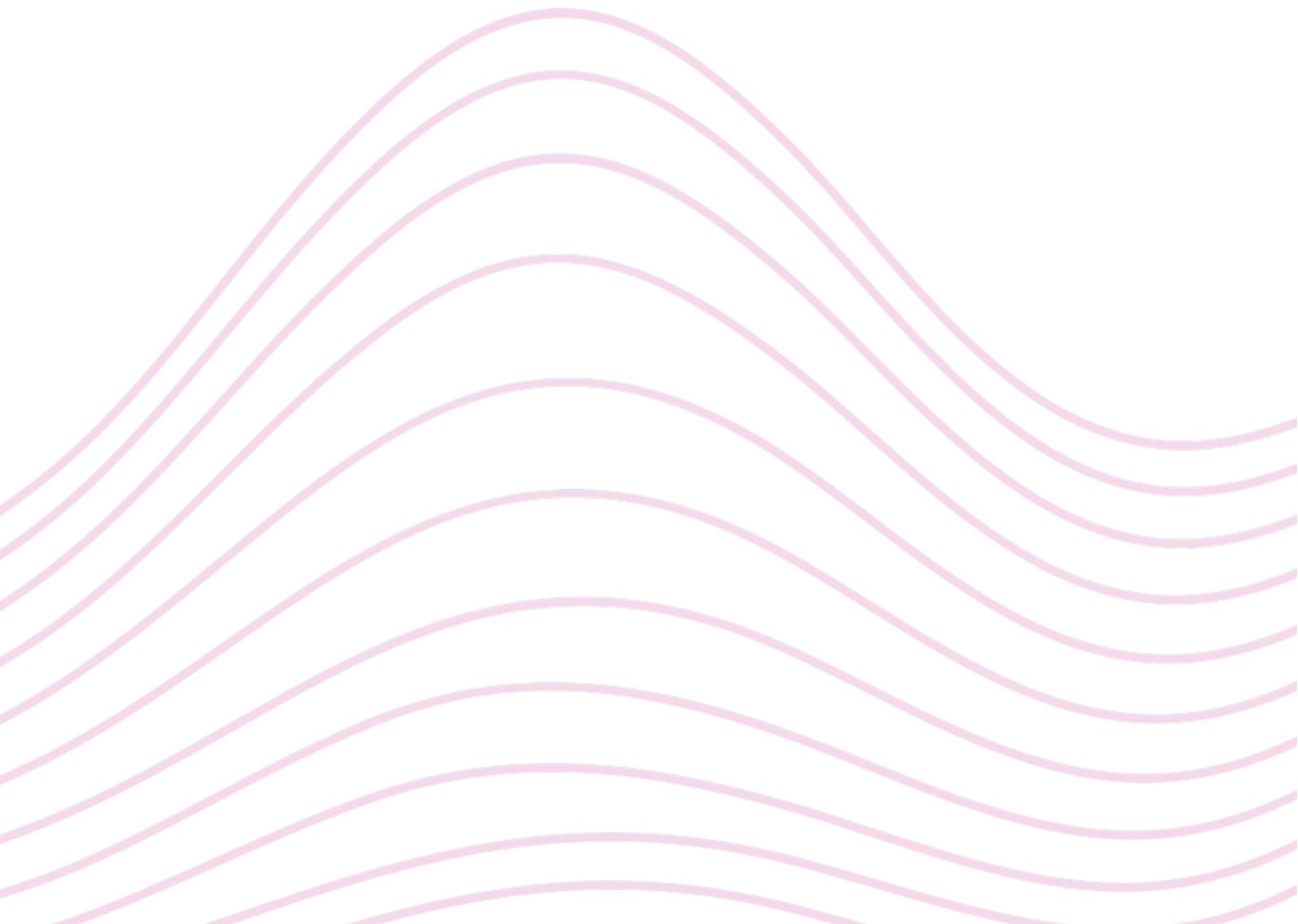
COVID-19 POLICY RECOMMENDATION FOR CALADAN



DS310 TEAM 20
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GOAL



Help Caladan with the anticipated wave of covid-19 by suggesting the most unrestrictive policies

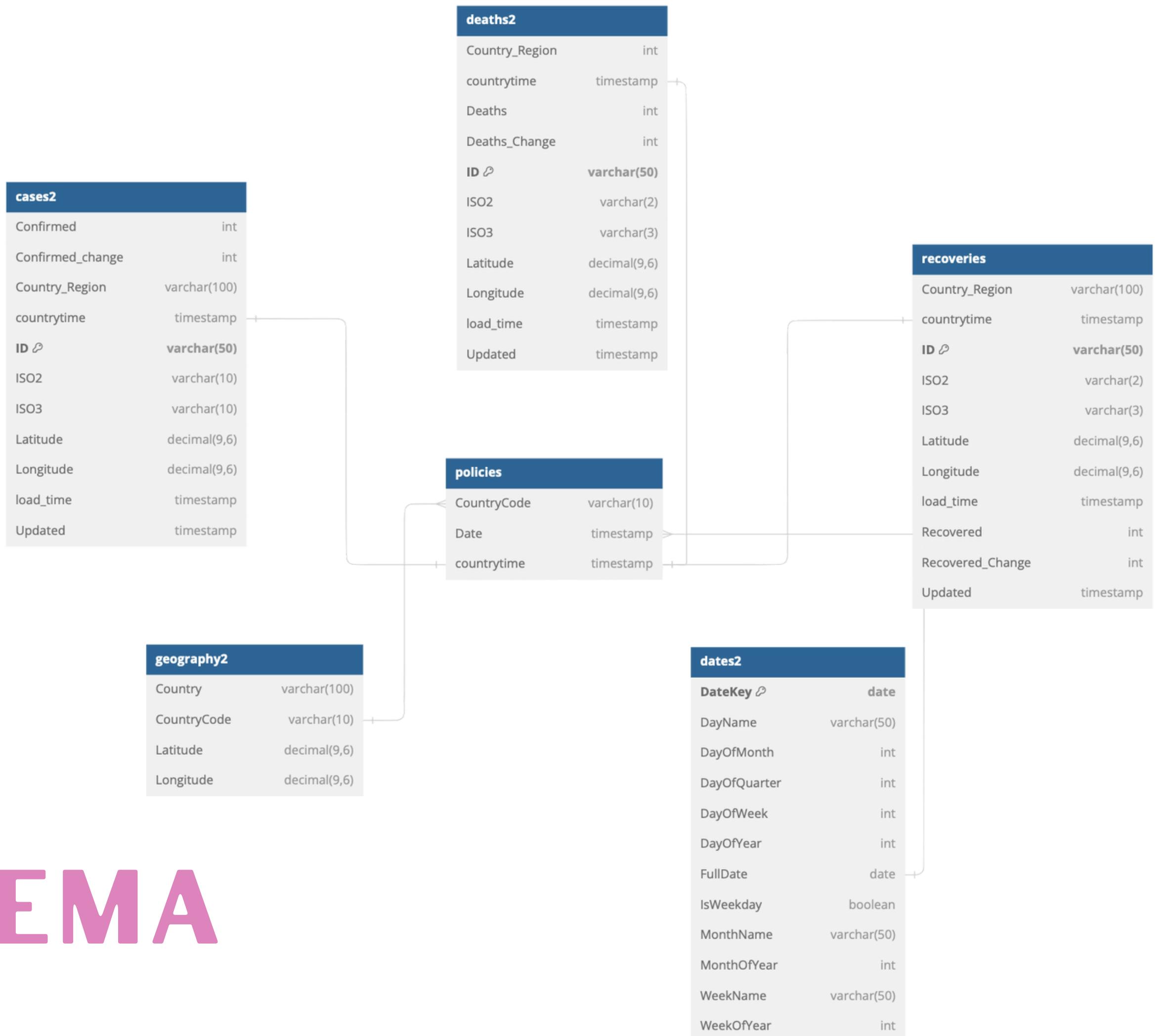
Growth rate of new cases below 3%

Growth rate of deaths below 1%

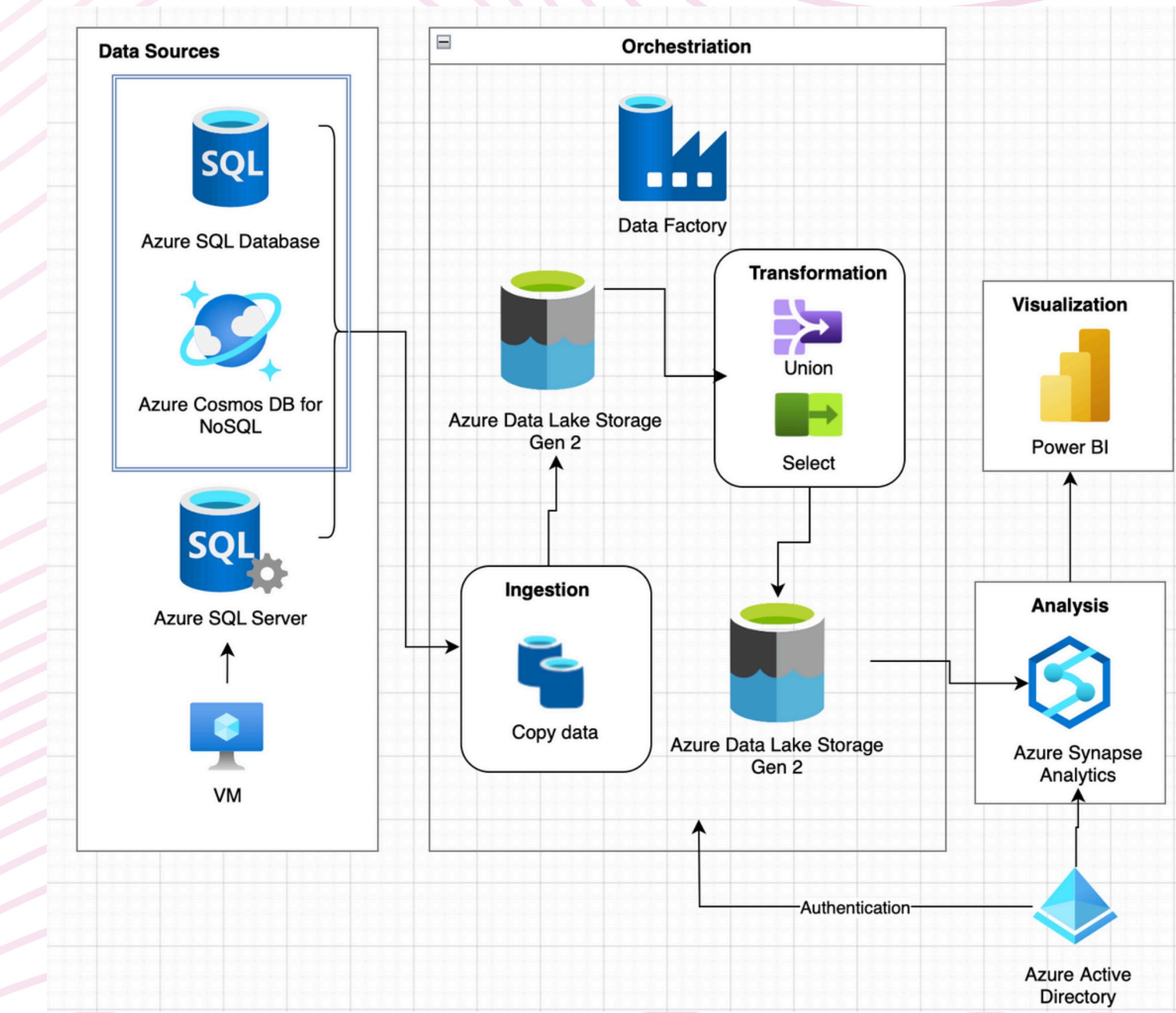
On a 30-day rolling average



STAR SCHEMA



ARCHITECTURAL OVERVIEW



POLICY RECOMMENDATION: DECISION MAKING WITH DATA



**Facial Coverings
(Masks) Policy**

Level 2



Testing Policy

Level 2



Vaccine Policy

Level 0.5

We have made a conscious effort to keep policy levels as low as possible to maintain the unrestrictive nature of policies recommended for Caladan

CONCLUSION

Scope for further research

- explore data over a longer period of time

Room for improvement

- Addition of demographic variables such as age, gender, and health indexes for each country

CREDITS

Slides Carnival

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Happy Designing!