## Demographic science aids in understanding the spread and fatality rates of COVID-19

Age-specific data for China (The Novel Coronavirus Pneumonia Emergency Response Epidemiology Team n.d.; Wu et al. 2020; Wu and McGoogan 2020), Italy (Istituto Superiore di Sanità n.d.) and the US (CDC COVID-19 Response Team et al. 2020).

Ideas

* Sandwichness and transmission by country (ntergenerational co-residence)
  + Estimate prevalence per country
  + Estimate number or share of households sandwiched

**Meeting**

* Estimate mortality by age and sex (excess mortality):
  + Use Daniel’as srvey
  + add new questions (in a new wave possibly)
  + use network scale-up method from Daniela’s survey
  + with the help of indirect methods (network scale-up methods)
  + Ask questions about exposure to get estimates of mortality by age and sex for countries that do not provide them
  + It’s a rare event
* Look at previous studies to see how people have quantified direct and indirect deaths

References

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~~who are alive in year “t”~~