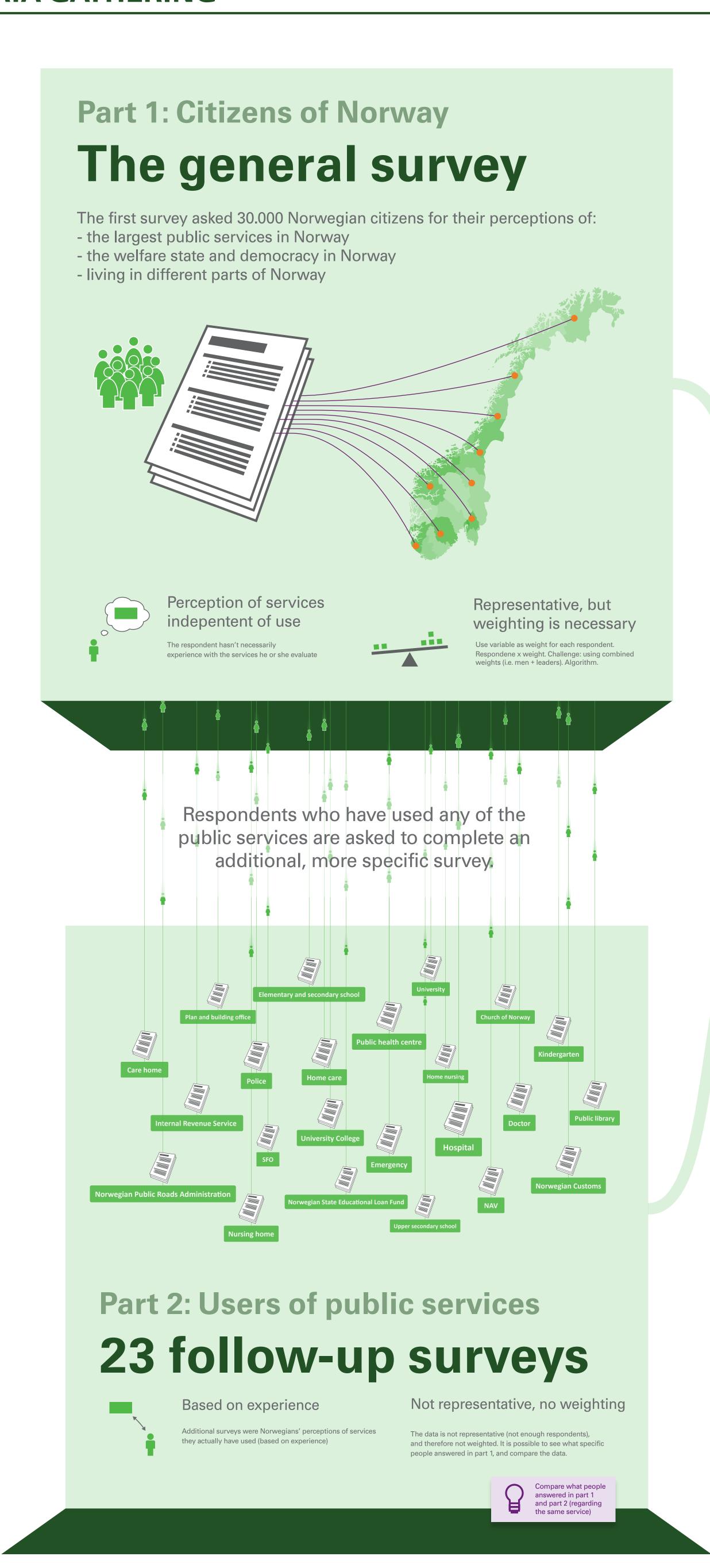
The Norwegian Citizen Survey: A Visual Overview

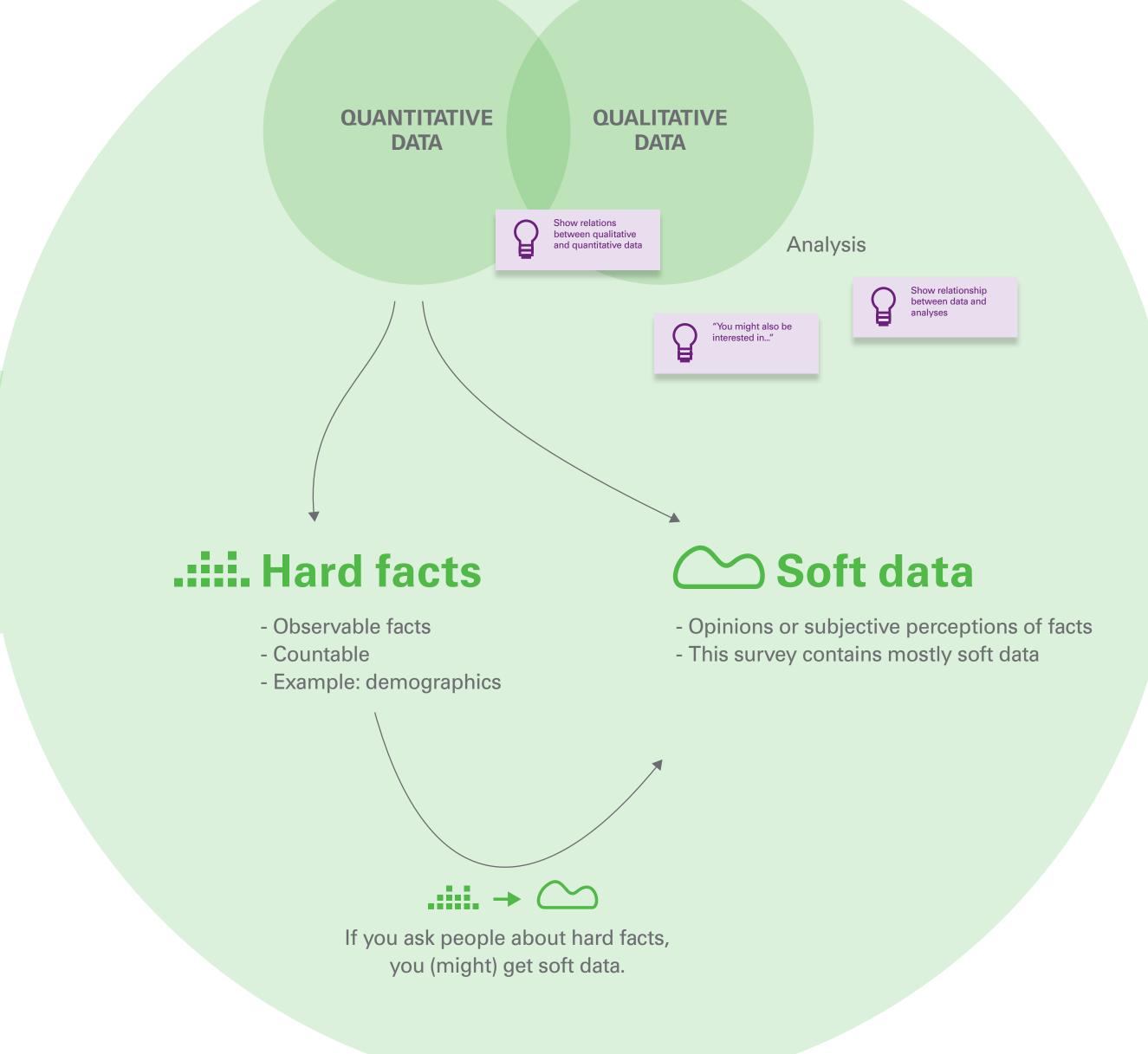
Agency for Public Management and eGovernment (DIFI)

DATA GATHERING

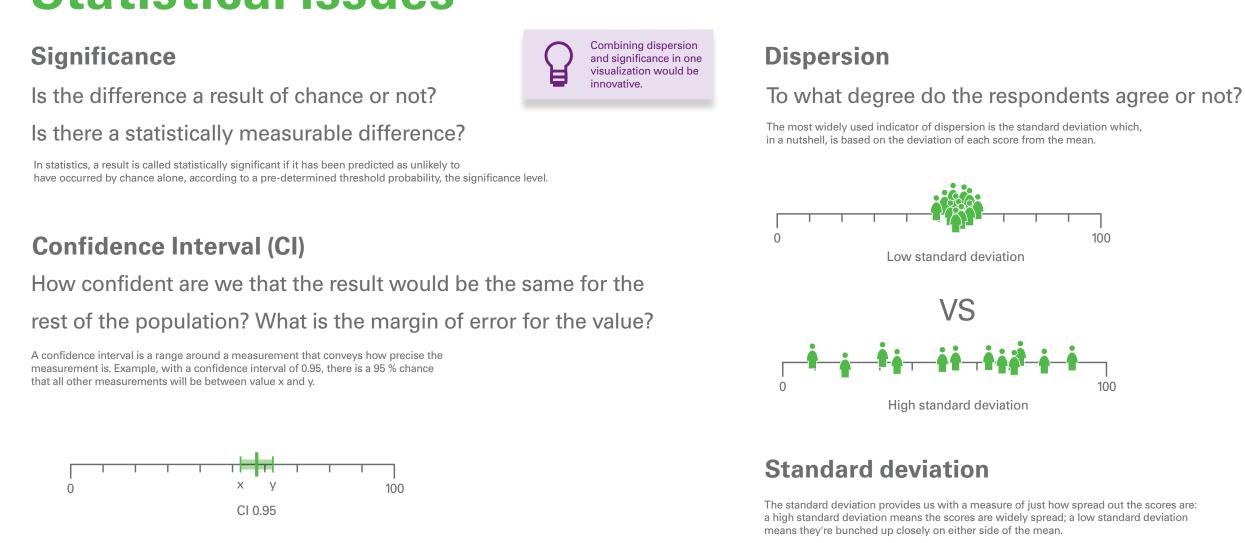


DATA PROPERTIES

The Data The format of the data Weighting **Challenge: data quality** Sample of population When filtering, the samle Respondents vs population All numbers look solid, but Questions size decreases. We need a there are uncertainties, and How many is the person answering for? large (enough) number of margins of error. samples to get representative data. There are Show uncertainty / solidity of the data visually QUANTITATIVE QUALITATIVE DATA DATA



Statistical issues



DATA VISUALIZATION

Typical ways of presenting Likert scale data



What's interesting to visualize?

- Compare different topics, see the questions underneath
- Compare different regions and different services
- Time series 2010-2013-2015 (when there is more data), as entry to more data
- Navigation between views

Eksempel:

Hjemmesykepleie

Plan- og bygningskontor

Omsorgsbolig

- Showing the complexity of the data is in itself valuable
- Let people filter by what they think is important (like OECD), i.e. libraries.
- Use the visualization not only for presenting data, but for analyzing it as well
- Compare data from my selection with the overall data
- (like in Medarbeiderundersøkelsen)

Connect to other data sources

KOSTRA Kommune Stat Raportering http://www.ssb.no/offentlig-sektor/kostra/ **StatRes** Skatteetaten http://www.ssb.no/133500/statres-skatt-hovedtall vanskelig inndeling ift. Innbyggerundersøkelser

Statistisk Sentralbyrå http://www.ssb.no/133500/statres-skatt-hovedtal

Technical reference: 'Medarbeiderundersøkelsen'

Innbyggere vs brukere av en tjeneste

Å forstå hvordan skjemaer skal fylles ut

Mulighet for selv å utføre oppgaver over internett

2010-2013

