

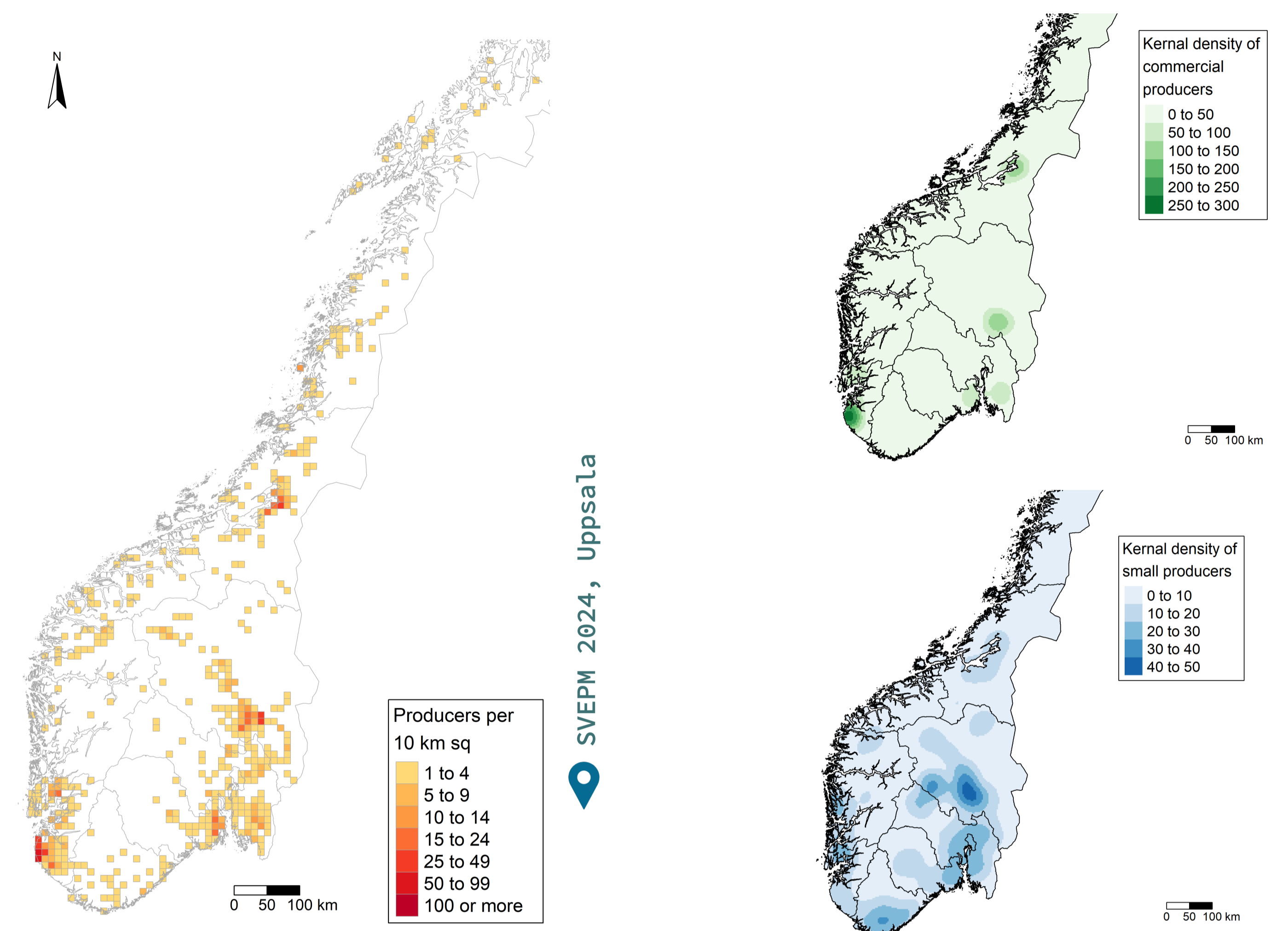
Description of the pig population and live animal movements in Norway 2020-2022

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Aims

- Describe the pig population in Norway based on national register data
- Investigate patterns of live animal movements from the Norwegian Livestock Register

Distribution of pig producers



Producers are clustered in Rogaland, Trøndelag, and Innlandet counties, with different patterns for small and commercial holdings

Pig production

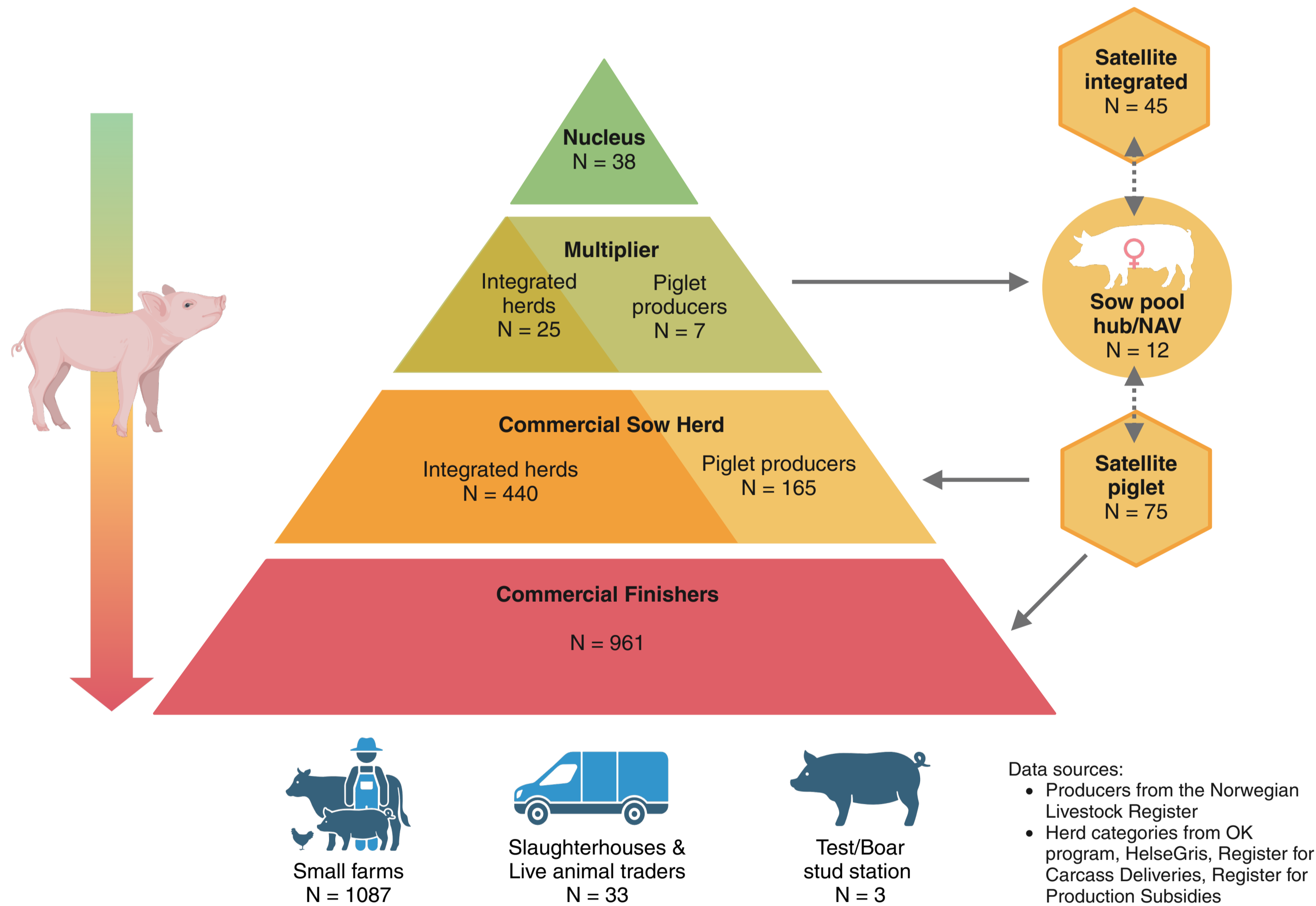
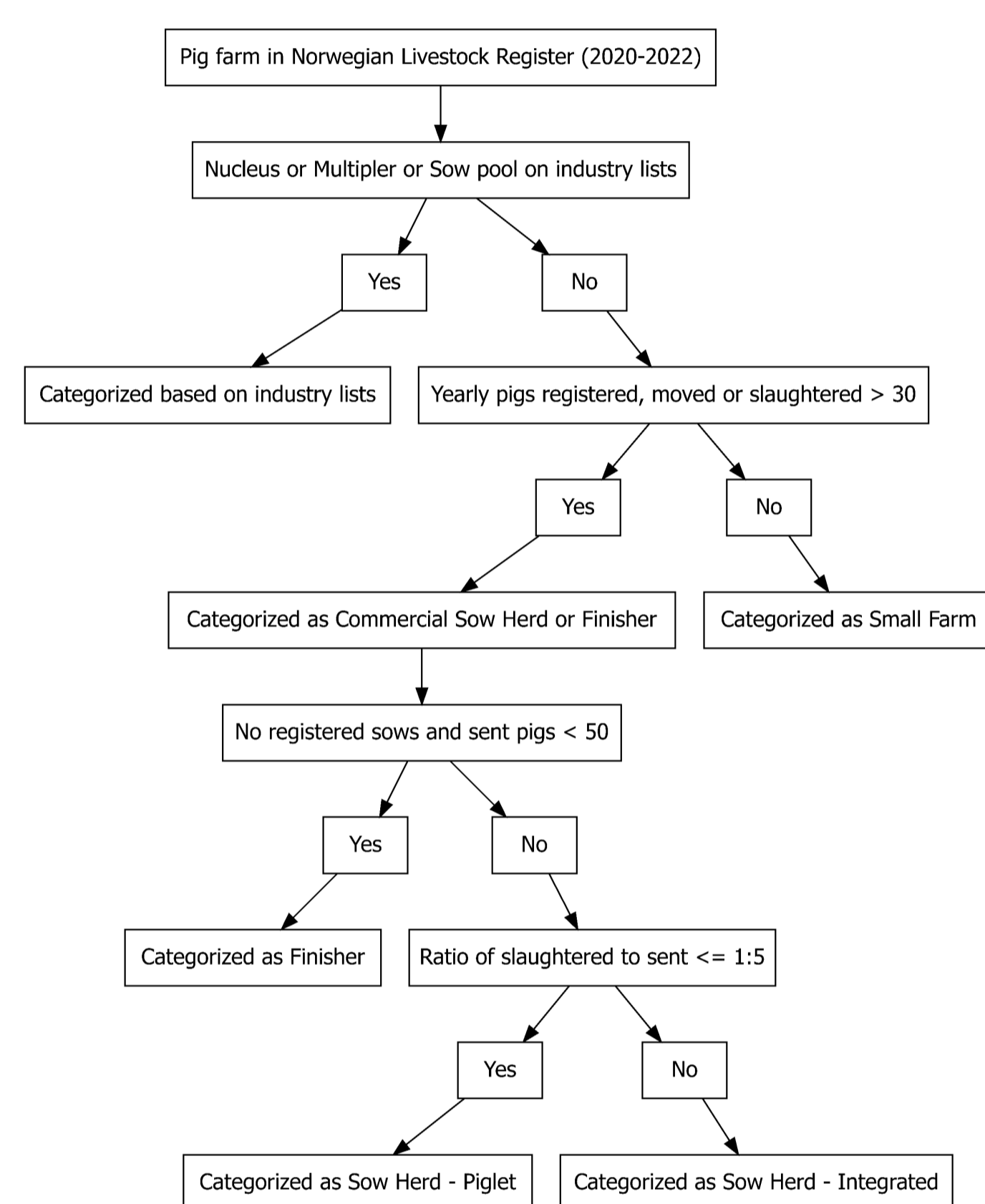
Fast Facts

- ~ 1.5 million pigs slaughtered annually
- 2,868 producers
- High health status

Register data

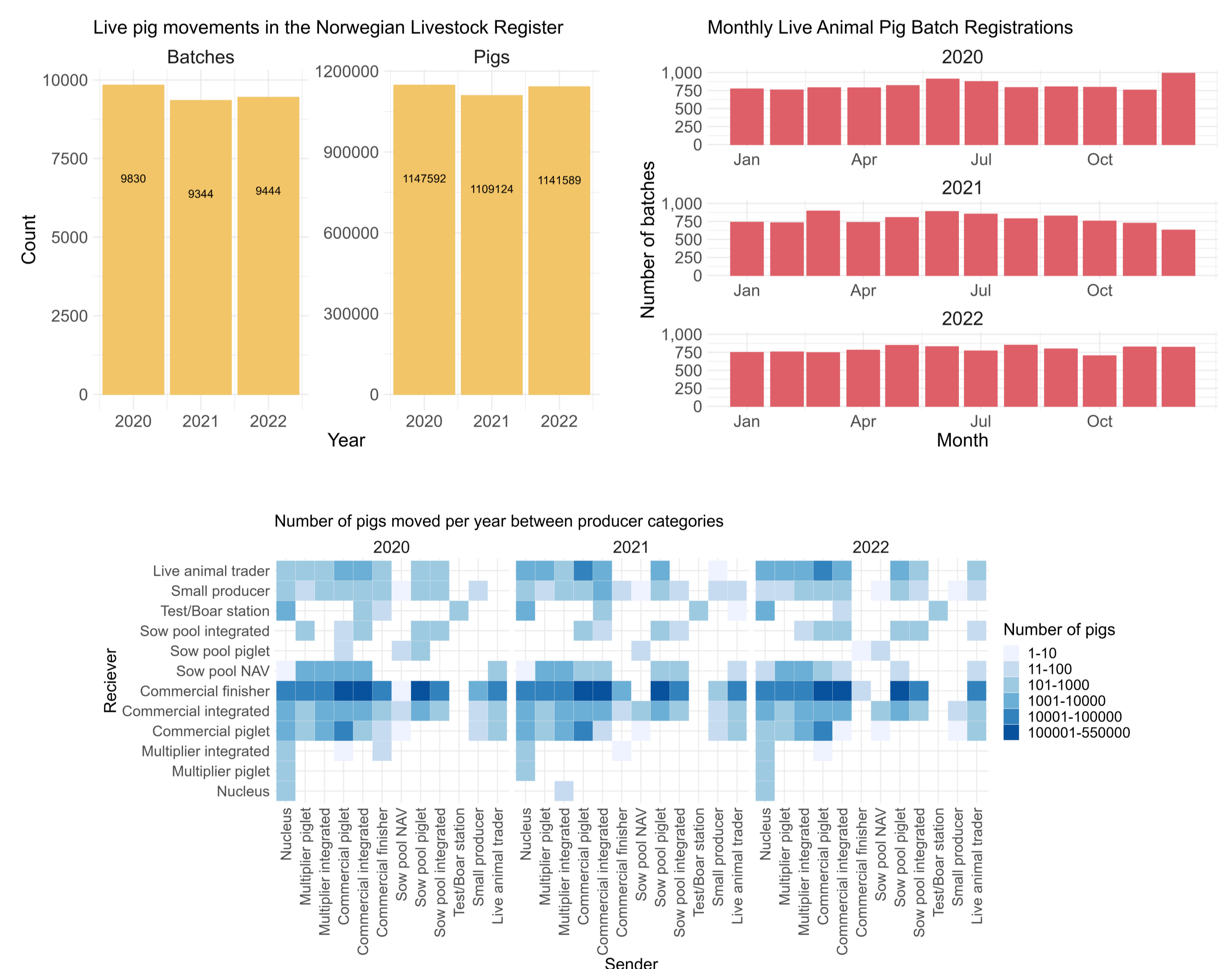
- Norwegian Livestock Register
- Register for Production Subsidies
- Register for Carcass Deliveries

Producer categorization flowchart



Two-thirds of producers are commercial finishers or small producers

Live pig movements



Most registered movements are from integrated and piglet producers to finishers

Main findings

- Pig production in Norway is organized as a hierarchical pyramid with unidirectional animal flow
- Producers are clustered in some geographical areas and exhibit different patterns based on their production category
- Live animal movements are stable from year-to-year and month-to-month and generally follow the production hierarchy
- The Norwegian Livestock Register is an important data source for describing pig production and designing targeted surveillance and control measures based on the network structure