

# Register based statistics - Agriculture

Component C Infrastructure for Agricultural Statistics  
Activity C.1a Data sources for agricultural statistics and farms frame I  
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# Administrative data

- General rule:  
If certain information is available in other registers we do not put the questions on the questionnaire.
- Reason:  
Do not trouble the farmer more than one time.  
It is easier to collect the register data.
- Which sources can be used?  
IACS, Subsidy register on *crops*  
Livestock register on cattle



# Administrative data

- Genuine administrative statistics
  - Cattle statistics
- Other use of administrative data
  - Population
  - Reduced questionnaire
  - Validation

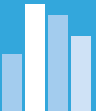
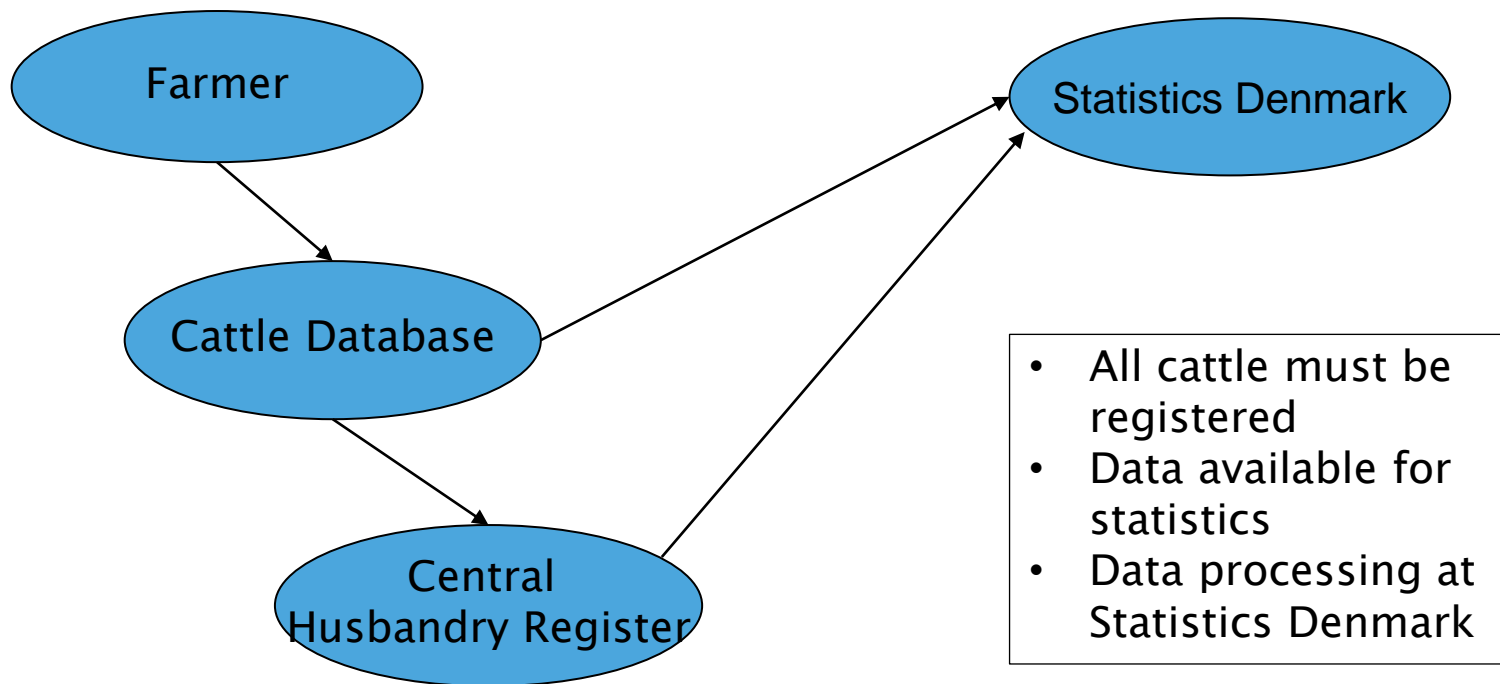


# Administrative data sources

- IACS  
(Integrated Administration and Control System)
  - Subsidy register on crops
- CHR  
(The Central Husbandry Register)
  - Information about livestock in Denmark
  - *Total coverage on cattle*
  - Other animals



# Registration of cattle



# Output – cattle statistics

Bull-calves and steer-calves, under ½ year  
Bull-calves and steer-calves, ½-1 year  
Bull-calves and steer-calves, 1-2 years  
Bull-calves and steer-calves, 2 years and over  
Heifer-calves, under ½ year  
Heifer-calves, ½-1 year  
Heifer-calves, 1-2 years, in calf  
Heifer-calves, 1-2 years, not in calf  
Heifer-calves, 1-2 years  
Heifer-calves, 2 years and over, in calf  
Heifer-calves, 2 years and over, not in calf  
Heifer-calves, 2 years and over  
Dairy cows  
Cows for suckling  
Cows, total  
Calves, total



# Farm structure survey

Since 1996 Statistics Denmark has used IACS for collecting information on crops.

- No questions on hectares with crops in the questionnaire.
- Yes or no question: Do you apply for subsidies this year ?
- If yes: The farmer should **not** indicate crops. (95 %)  
If no: The farmer is obliged to account for his crops (5 %)
- For farms having answered yes, we collect the crop information from IACS.



# Farm structure survey

Since 2001 data from The Central Husbandry Register has been used in the Danish FSS.

- No questions on cattle are on the questionnaire.
- Yes or no question: Do you have cattle ?
- If yes: Data is collected from The Central Husbandry Register





# Other use of administrative data

## The Farm Accountancy Data Network

- Population and sample based on IACS
- Data on EU subsidies and other payments to farmers (The Danish AgriFish Agency)

## Economic Accounts for Agriculture

- Various information from IACS
- Data on EU subsidies and other payments to farmers (The Danish AgriFish Agency)



# Thank you for your attention

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