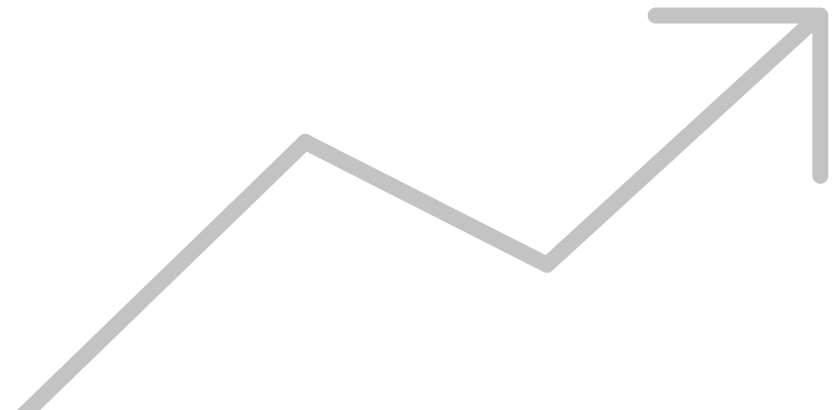
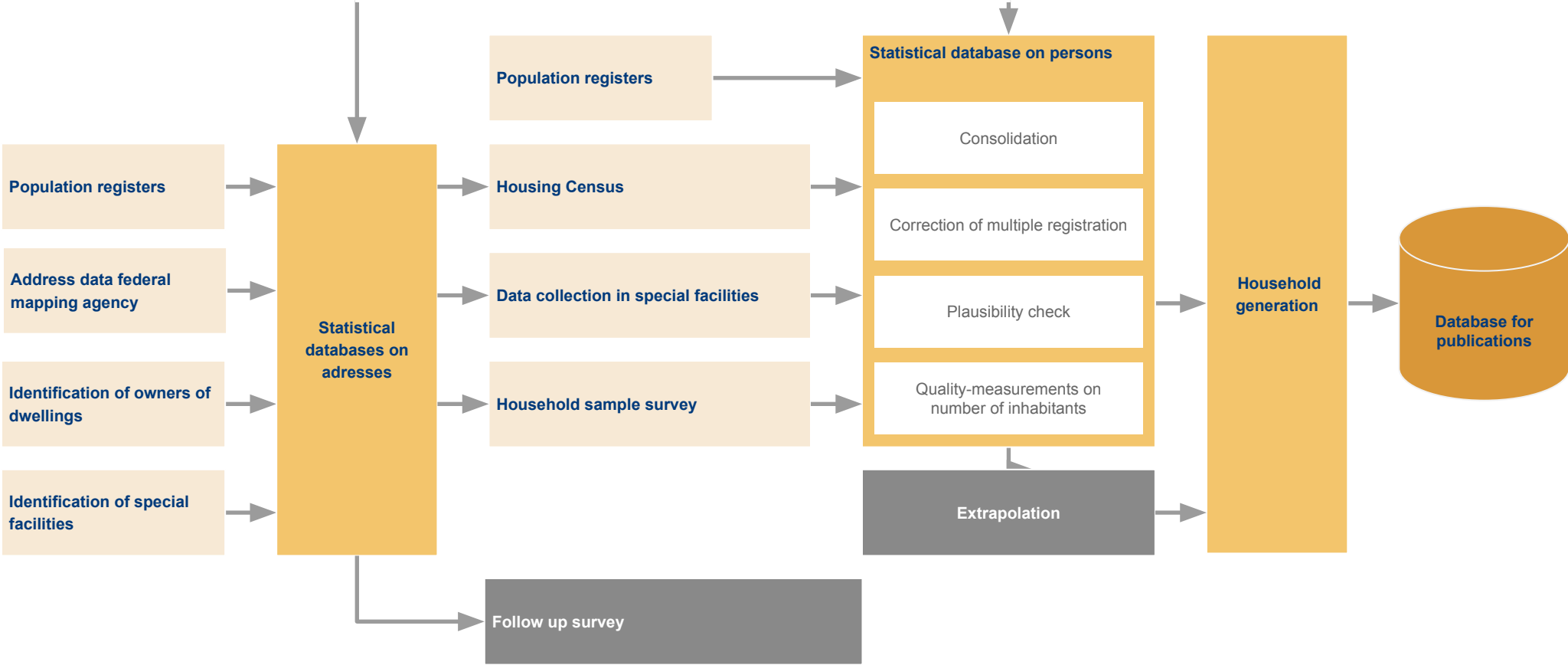


# Population register in Germany



# Sources: Census 2022: multiple source mixed model

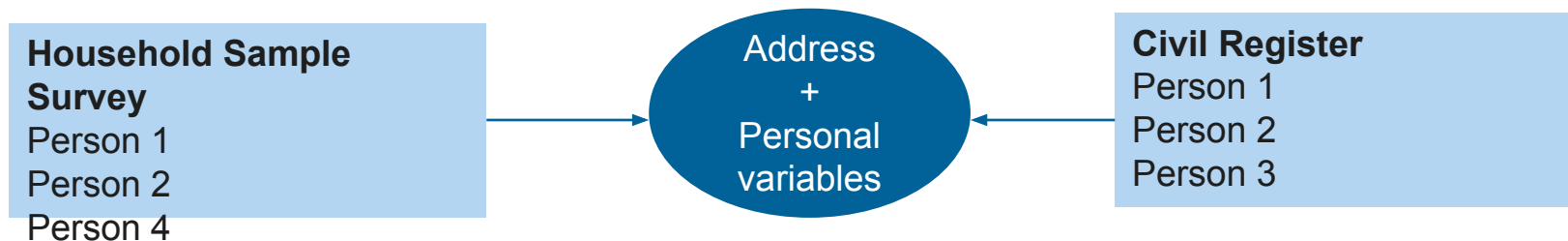


# Logical structure of the statistical database on persons



# Procedure for setting up the statistical database on persons

- Merging datasets from different sources without existing personal identification numbers
- Merging information:
  - **Unchangeable personal variables:** family name at birth and first name(s), sex, date of birth and place of birth
  - **Current address:** municipal code, post code, street name and house number



# Future census in Germany: register census

## Signs of life approach (1)

	Civil Register	Secondary Register 1	Secondary Register 2	Potentially overcoverage	Potentially undercoverage
Person 1	✓	✓	✓	<input type="checkbox"/>	<input type="checkbox"/>
Person 2	✓		✓	<input type="checkbox"/>	<input type="checkbox"/>
Person 3	✓			✓	<input type="checkbox"/>
Person 4		✓	(✓)	<input type="checkbox"/>	✓
...	...	...	...	...	...

Signs of Life

# Future census in Germany: register census Signs of life approach (2)

## Secondary Register

- Pension System
- Financial Administration
- Unemployment Insurance
- Federal Motor Transport Authority
- Federal Office of Administration
- Central Register of Foreigners



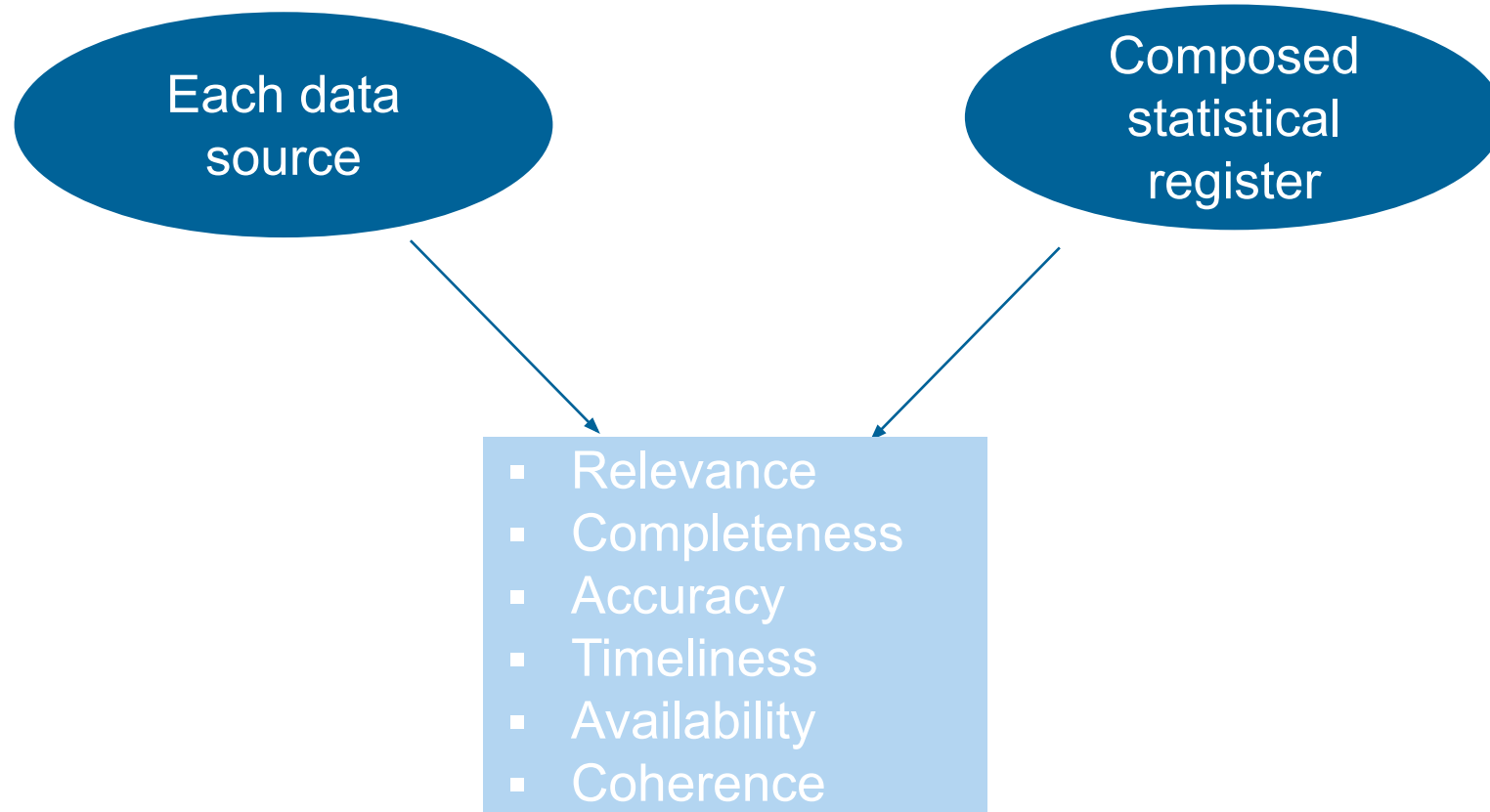
Comparison of secondary registers with civil register (signs of life)

## Subpopulation

 Federal Statistical Office (Destatis)

» Retired Population

# Quality assessment



# Structure and updating process

- Common data description
  - Variable names
  - Characteristics
- Data model
- “flag” of every variable
  - Data source
  - Time stamp
- Priority rules for updates



# Indicators of quality

- For each source: 1-20 indicators of quality
- Household sample survey & survey of people in special facilities
  - Online quota
  - Quota of item-non-response per variable
  - Quota of item-non-response per dataset
- Civil register
  - Quota of overcoverage: Dataset not relevant at reference date
  - Quota of overcoverage: Multiple registration

# Contact

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