

# CompNet

The Competitiveness Research Network

Data

Preparation Package –  
Feedback and Results

# Data Preparation Package – Feedback and Results

1.

Introduction

2.

Results – Data Availability

3.

Feedback and Questions

4.

Concluding Remarks

# 1. Introduction

# Introduction – 7<sup>th</sup> CompNet Data Collection

The 7<sup>th</sup> CompNet Data Collection – Split in two

Data Preparation

Code Running + Collection

2<sup>nd</sup> Data Provider Forum

**Happy we did it! → We do have quite a lot to talk about!**

# Introduction – Data Preparation Package

Data Preparation Package

Raw Variable Definitions

Questionnaire

Trade Questionnaire

Population Measure  
Package

Guidelines

Checklist

Confidentiality Agreement  
→ In the Code Package

# Introduction – Feedback and Comments

15 out of 19 countries send us their questionnaires and comments

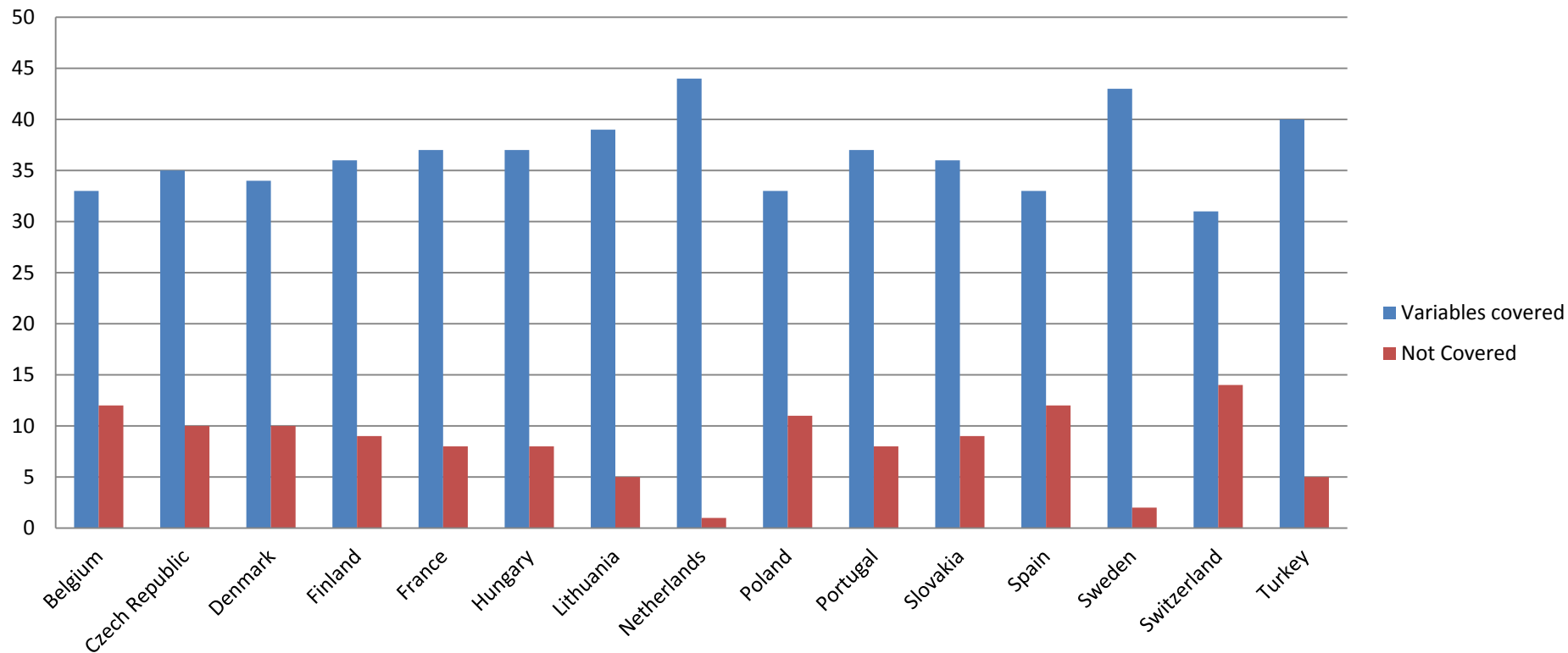
Received numerous feedback and comments

Thank you!

## 2. Results – Data Availability

# Data Availability – Country Overview

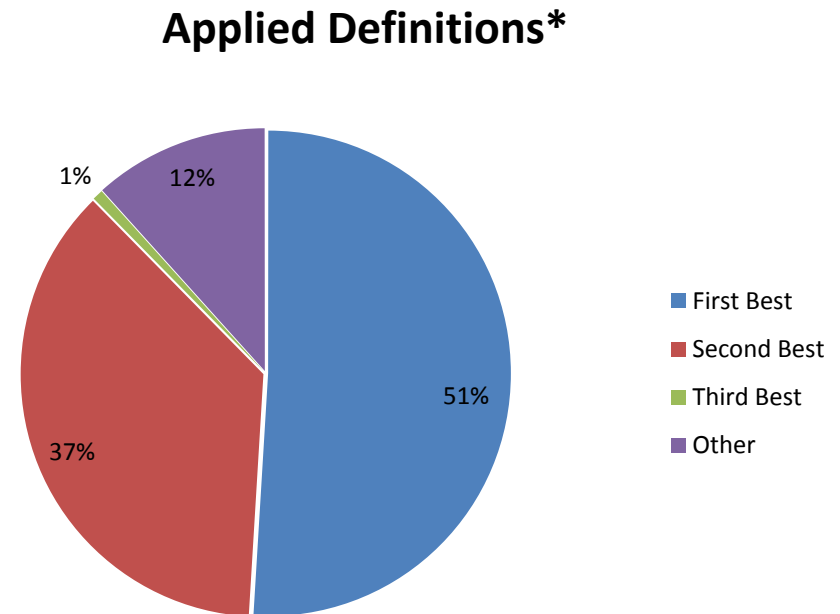
## Availability of Variables by Country





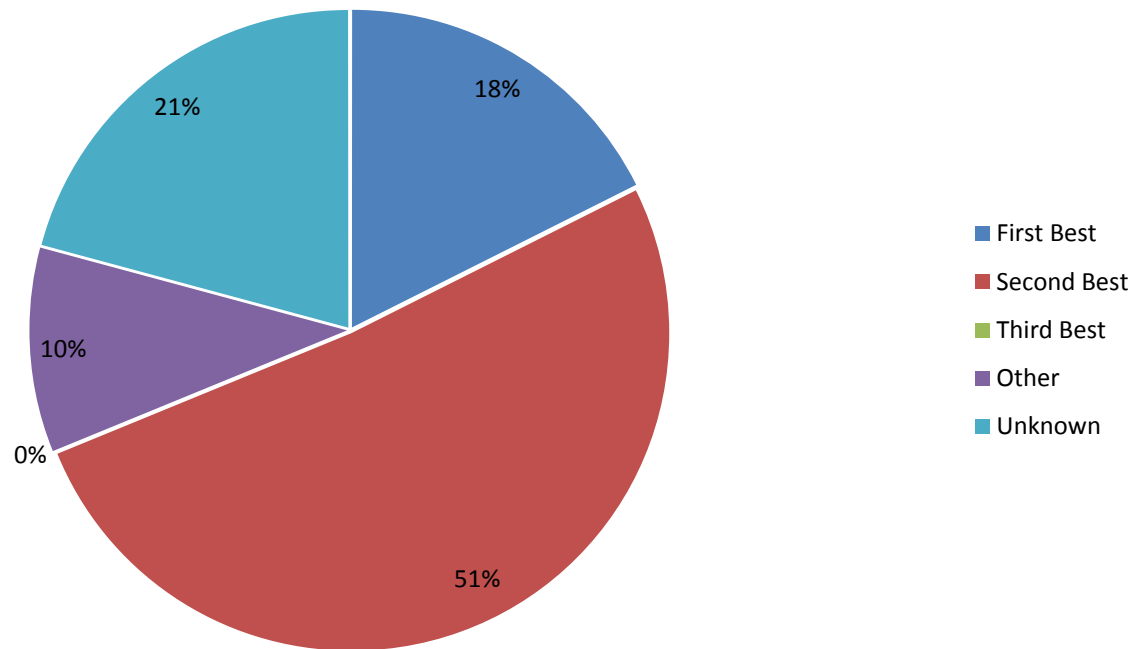
# Applied definitions – first best, second best, third best...

- Stock variables: mostly yearly average versus variable at particular point in time (in some cases simplified third-best)
- Flow variables: turnover, intermediate inputs at factor costs and basic prices (others: simplified second-best or even third-best)
- Trade variables: factor cost (export), basic prices (import)



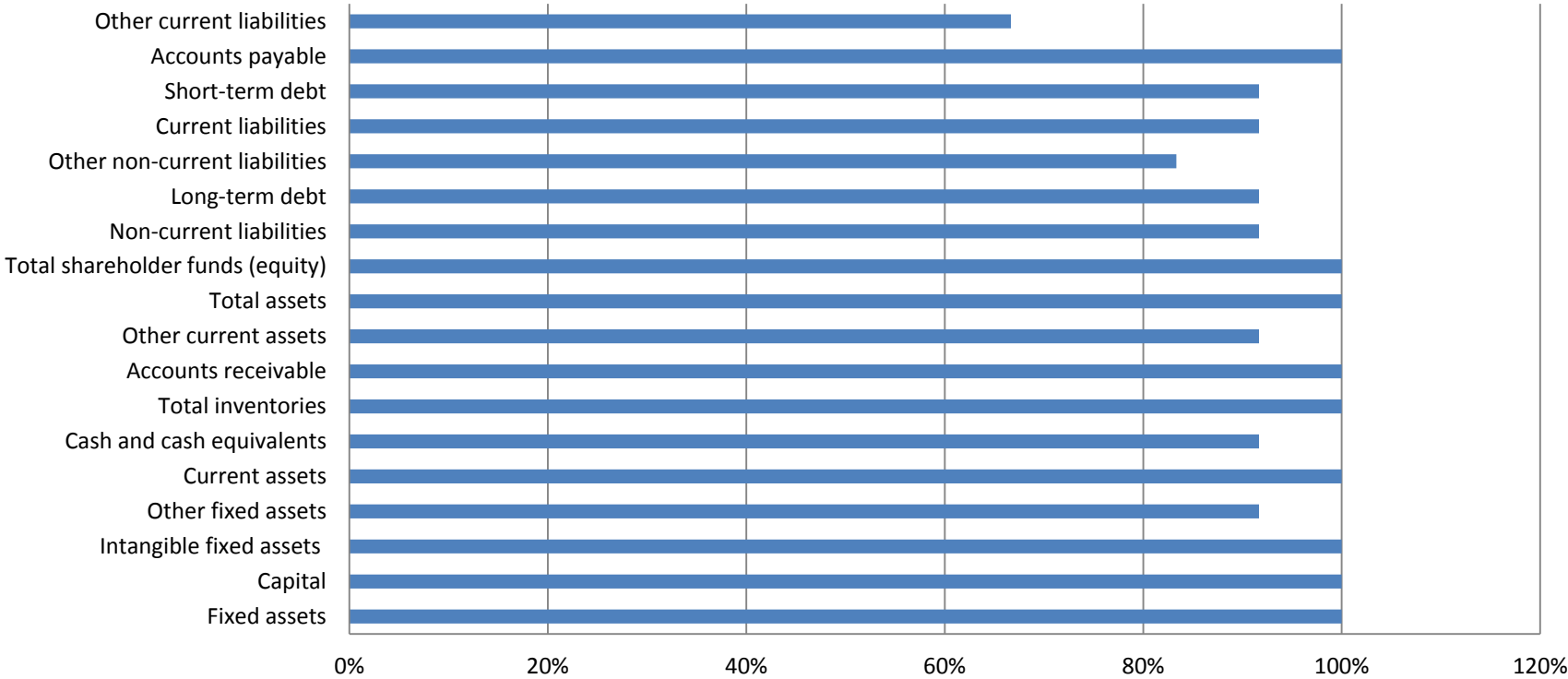
\* 12 countries covered

## Stock variables by definition



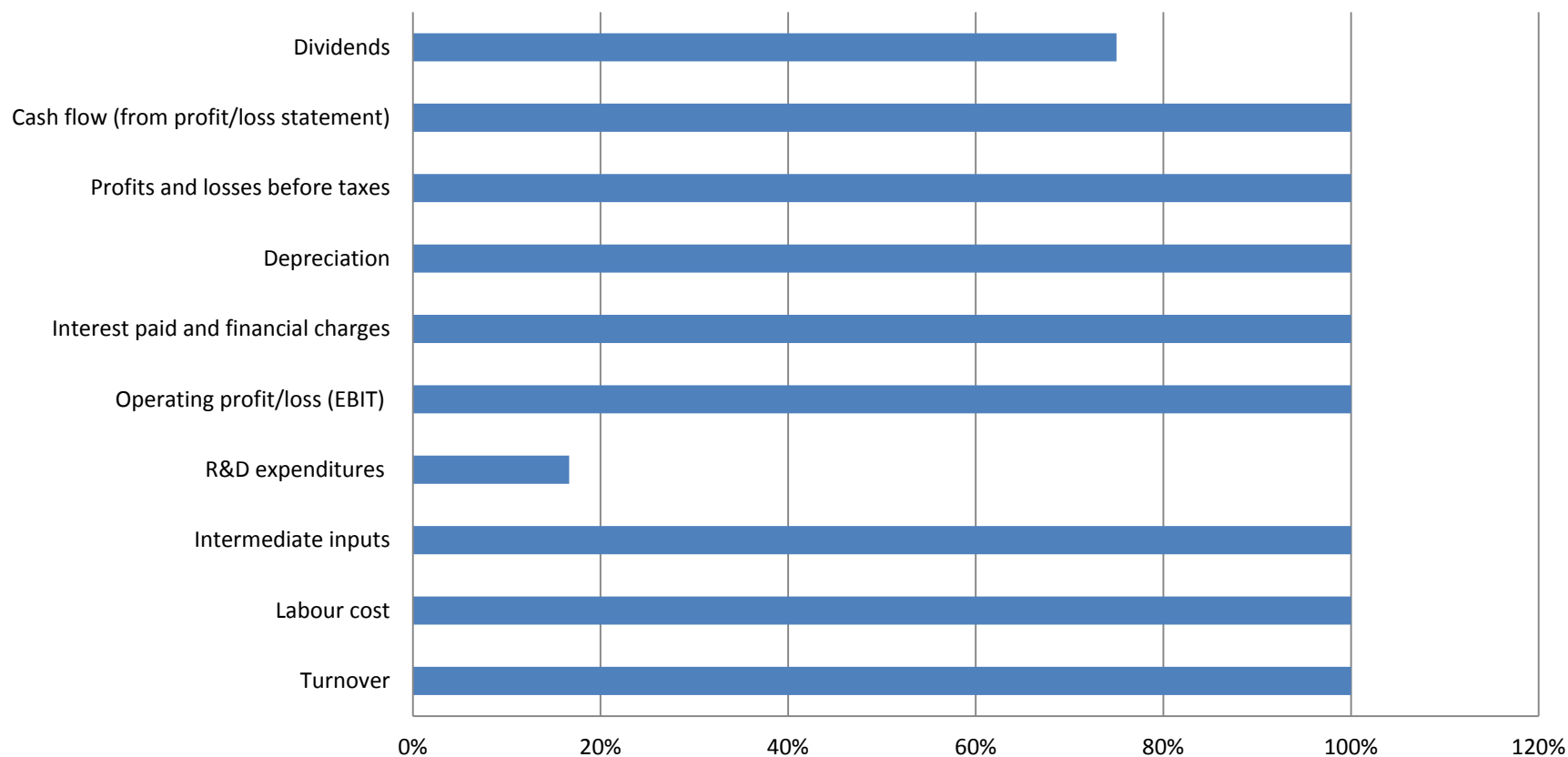
# Availability of raw variables 7<sup>th</sup> vintage I

## Availability stock variables



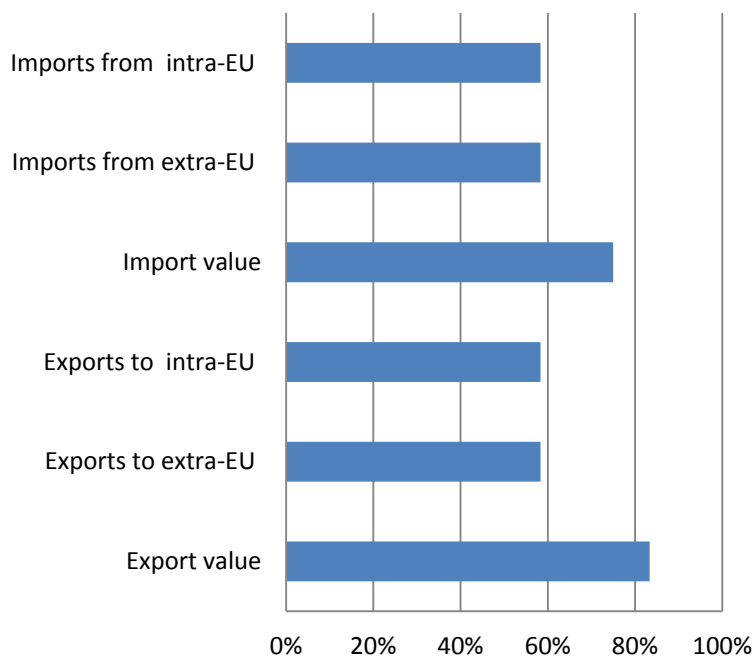
# Availability of raw variables 7<sup>th</sup> vintage II

## Availability flow variables

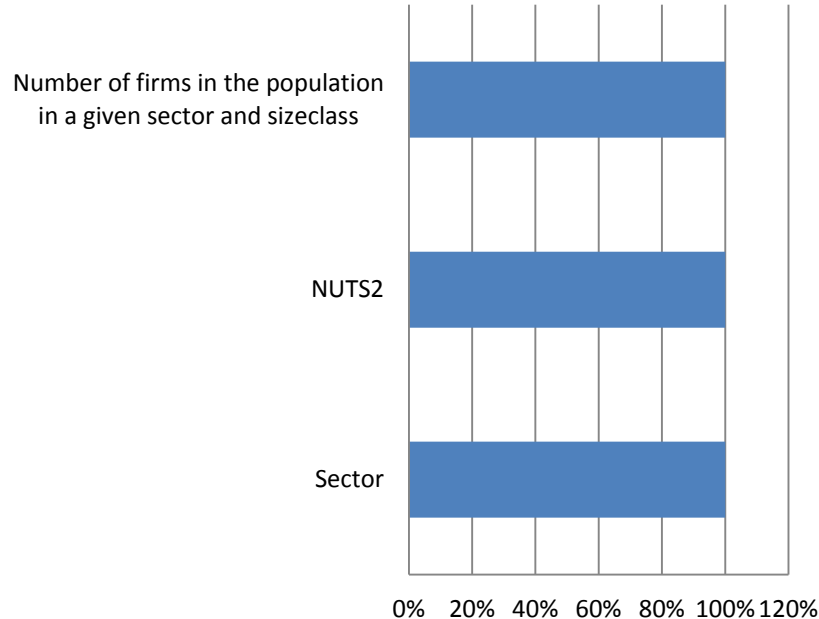


# Availability of raw variables 7<sup>th</sup> vintage III

## Availability trade variables

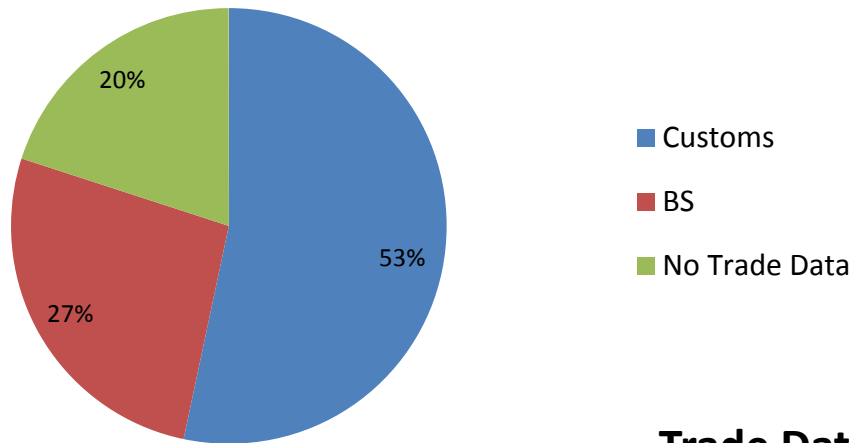


## Availability structural variables

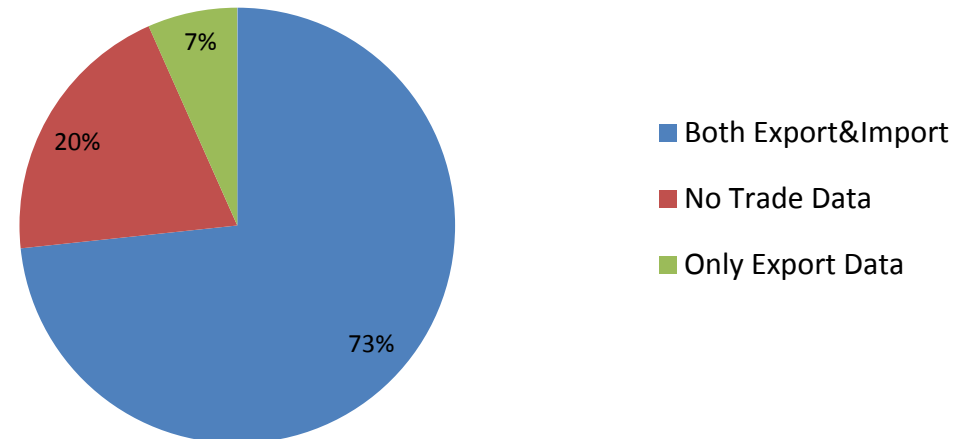


# Data Availability – Trade Indicators

## Source of Trade Data

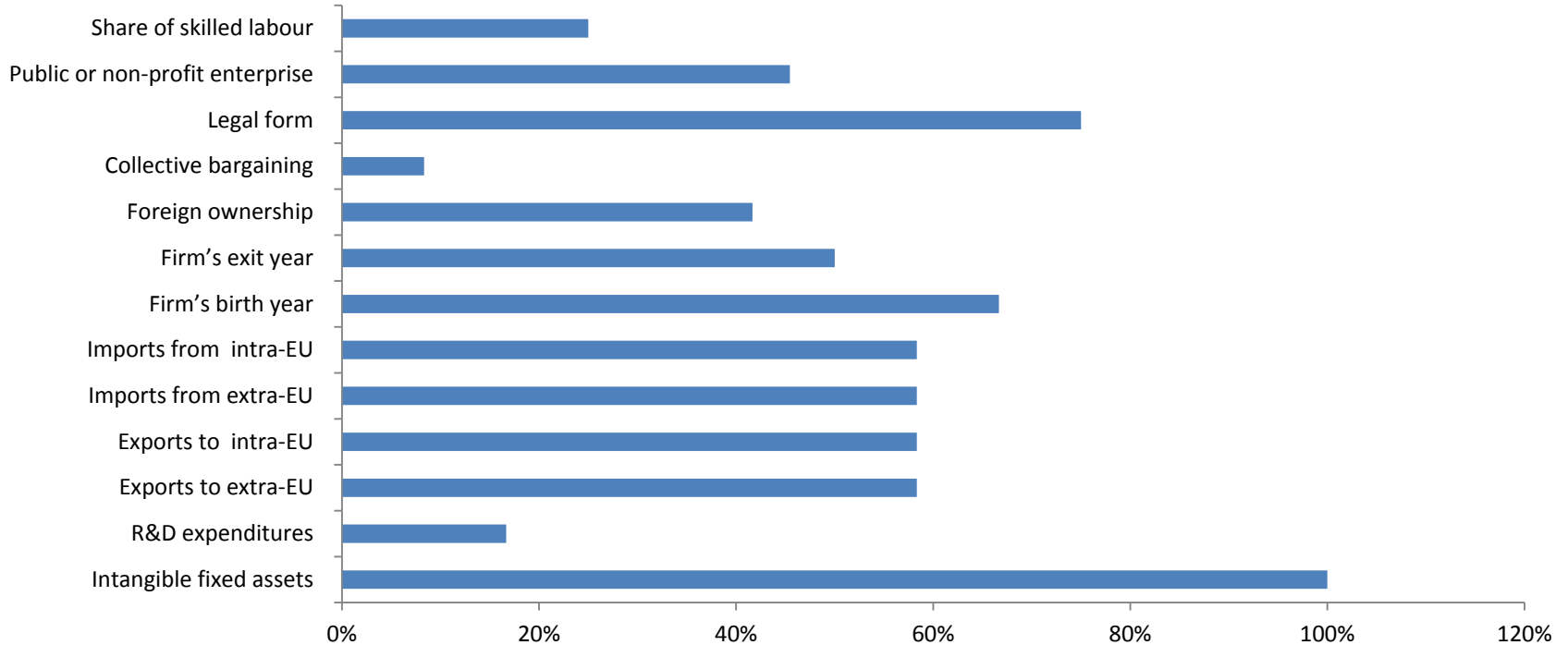


## Trade Data Availability - Import & Export



# Availability of newly introduced raw variables 7<sup>th</sup> vintage

## New 7th Vintage Variables



Will be discussed in detail in the 3<sup>rd</sup> Session Tomorrow

## 3. Feedback and Questions



# Feedback and Questions - Structure

General

Questionnaire

Population Measures

Employment

Trade

- End-of-period information in many countries for balance sheet data, average values for others
- Factor cost versus basic prices versus market prices: different treatment of non-VAT taxes for retailers and producers
- Dealing with imputed raw data - flagging

- One single input database or multiple input datasets?
- Calculation of value added as turnover – intermediate inputs: How to deal with goods for resale?
- Intermediate inputs: inclusion of energy costs?

- More narrow definition of “cash and cash equivalents” if certain positions are unavailable?
- How to deal with “Unpaid capital contribution”: include it under total assets or ignore it?
- “Advance payment on acquiring fixed assets” (deposits): under fixed assets or other current assets?

- Distinction between current (short-term) and non-current (long-term) liabilities
- Meaning of 50 “variable containing the number of firms in the population in a given NACE 2 2-digit sector and size class”
- Definition of “Foreign Ownership” according to EU regulations?
- Public + private non-profit organization ownership

- Received several Questions regarding the new weighting procedure and the supply of population measures
- Motivation
  - Same definitions based on business registers → increased comparability
  - More representative --> new distributions based 2-digit industry level and size class

- Access to business registers
- Concerns regarding quality of business registers → Settle for structural business statistics
- Available period
- Target population

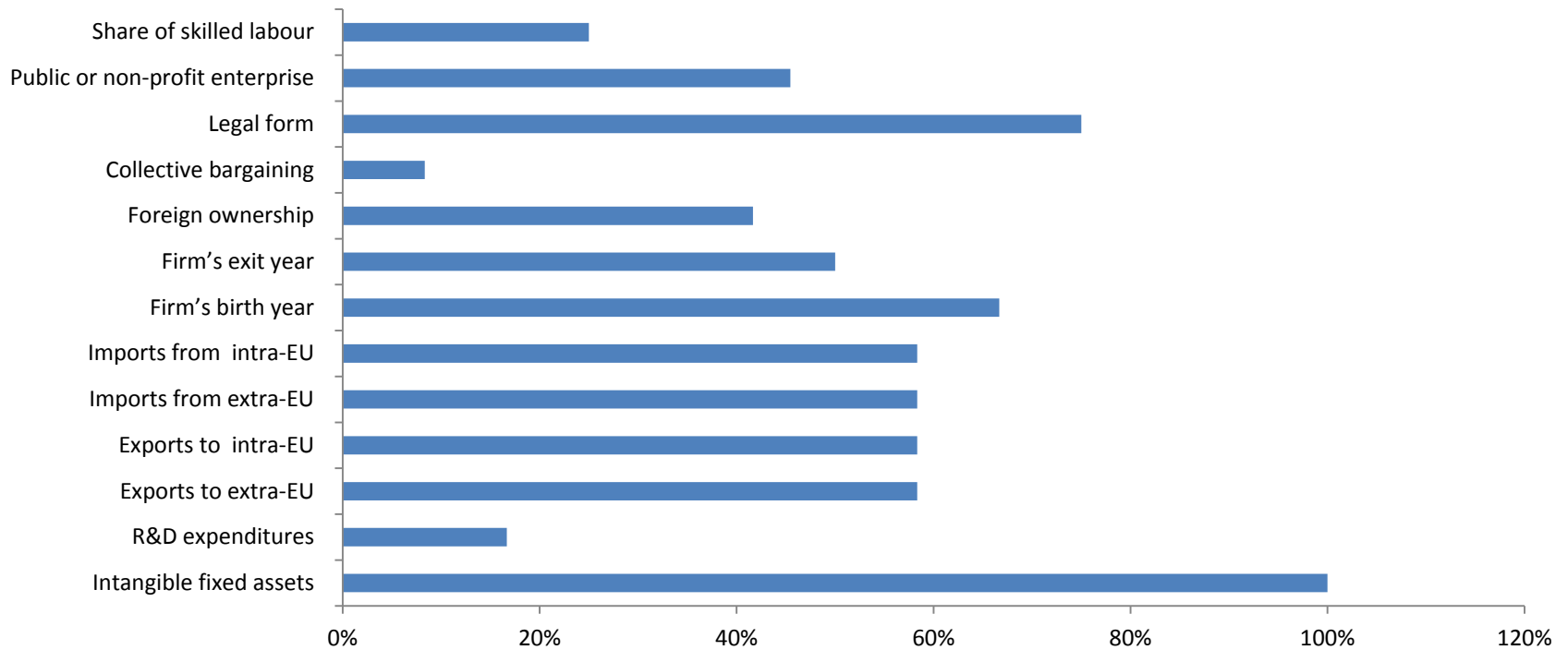
- Availability of thresholds
- Limited time period



- FTE VS Headcount
  - What to do if headcount is not available?
  - Imputing headcount data with FTE values?

# Discussion - Newly introduced raw variables 7<sup>th</sup> vintage

## New 7th Vintage Variables



## 4. Concluding Remarks

- Significant improvements in terms of
  - Applied homogeneous definitions
  - Data coverage
  - Availability of information about data characteristics
  
- Next session tomorrow: **Potential Extensions**
  - Start: 9:15 (after Coffee)

We are happy to see you  
at 18:15 in the **Hallesches  
Brauhaus**

**Address:**

Große Nikolaistr. 2  
06108 Halle (Saale)

