

33rd Voorburg Group Meeting Rome, Italy Country Progress Report: 2018





Industries for Which Progress Assessed: VG 2018

Detailed Progress Reports

6311 – Data processing, hosting, and related services (cloud computing)

461-469 – Wholesale trade, except motor vehicles and motorcycles



Industry Country Summaries

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- Industry country summaries identify areas of strength and weakness, along with best opportunities for improvement.
- Industry country summaries are used to assess VG country achievement in all areas and serve as part of the VG's concrete deliverables to the UNSC (along with the sector papers).



Summary of Progress

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- 25 countries reported progress; **30** countries attending
- <u>Detailed</u> industry scorecard country summaries prepared for each of the industries covered by mini-presentations or the revisited sector paper this year, showing the number of countries having:

Number

- ____ PPI details > CPC
- ____ PPI details > CPC soon
- ____ Turnover details > CPC
- ____ Turnover details > CPC soon
- ____ Industry-level prices calculated
- ____ Industry-level turnover collected

Rating

- 1. ____ Detailed turnover and prices well aligned
- 2. ___ Detailed turnover and prices well aligned soon
- 3. ____ Industry-level turnover and prices aligned
- 4. ____ Industry-level turnover and prices aligned soon
- 5. ____ Other-no industry coverage for prices and/or turnover



6311 – Data processing, hosting, and related services (cloud computing)

Number of countries having:

- 3 PPI details > CPC
- 1 PPI details > CPC soon
- 4 Turnover details > CPC
- <u>0</u> Turnover details \geq CPC soon
- 20 Industry-level prices calculated
- 23 Industry-level turnover collected



- 1. 2 Detailed turnover and prices well aligned
- 2. 2 Detailed turnover and prices well aligned soon
- 3. <u>18</u> Industry-level turnover and prices aligned
- 4. <u>0</u> Industry-level turnover and prices aligned soon
- 5. <u>3</u> Other-no industry coverage for prices and/or turnover





Wholesale trade, except motor vehicles and motorcycles (ISIC 461-469)

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Number of countries having:

- 1 PPI details > CPC
- 2 PPI details > CPC soon
- 5 Turnover details > CPC
- <u>0</u> Turnover details <u>></u> CPC soon
- <u>7</u> Industry-level prices calculated
- 24 Industry-level turnover collected



Ratings of:

- 1. 2 Detailed turnover and prices well aligned
- 2. <u>2</u> Detailed turnover and prices well aligned soon
- 3. <u>4</u> Industry-level turnover and prices aligned
- 4. <u>1</u> Industry-level turnover and prices aligned soon
- 5. 16 Other-no industry coverage for prices and/or turnover



Sum of Country Responses to the <u>Detailed</u> Industry Scorecards Covered this Year for All Industries

Number of countries having:

- <u>4</u> PPI details <u>></u> CPC
- 3 PPI details > CPC soon
- <u>9</u> Turnover details <u>></u> CPC
- <u>0</u> Turnover details <u>></u> CPC soon
- <u>27</u> Industry-level prices calculated
- 47 Industry-level turnover collected



Ratings of:

- 1. <u>4</u> Detailed turnover and prices well aligned
- 2. <u>4</u> Detailed turnover and prices well aligned soon
- 3. 22 Industry-level turnover and prices aligned
- 4. <u>1</u> Industry-level turnover and prices aligned soon
- 5. <u>19</u> Other-no industry coverage for prices and/or turnover

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Summary Observations

- Turnover and prices are well covered in 6311- only 3 of 25 respondents did not have coverage for both turnover and prices
- Not so well covered in wholesale trade – 16 of 25 respondents lacked either prices or turnover
- ~66% do not have turnover or prices to measure real output for wholesale trade



Alternative Data

Alternative Data Usage

- Definition: Alternative data is defined as source data for economic statistics that is obtained using methods other than direct collection by statistical programs. Examples include administrative data collected by other agencies (tax, labor hours, VAT, etc.) and third party commercial data sources such as scanner data or other industry produced data sources.
- Does your agency use alternative data to develop your business register (Y/N):

If yes, is the source administrative data or third party data?

• Does your agency use alternative data in the development of economic statistical estimates for the services sector?

If yes, please describe the source (administrative or other) and the use.

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- 25 of 25 included at least one response!
- 21 reported using alternative data for BR
- 21 reported using alternative data in estimates and 3 of the others are studying possible uses

96% of responses indicate use or study of alternative data in estimates



Sources of Alternative Data

Far more detail reported on sources of alternative data in the second year of this part of the detailed status report (administrative data and third party data)

- Tax
- Motor vehicle association data
- Scanner data
- Cash register data
- Construction permit data
- Commercial property rents database
- Stamp duties
- Public company financial reports
- Social security, payroll and employment data
- Administrative agency health data
- Medicare (social insurance) reimbursement data
- Gambling commission reports
- Web scraping



Wide Range of Uses

- Supplement survey data
- Modeling (trend and QA)
- Data confrontation
- Replacement of problematic survey data
- Replacement for direct survey
- Direct use of prices
- Sampling frames
- Non-response imputation
- Estimates for regional activity in national samples



Suggestions for change?

- Maybe specific questions about third party data sources that did not work?
- Maybe ...?
- More discussion on this during the coming week