Quality reports step by step

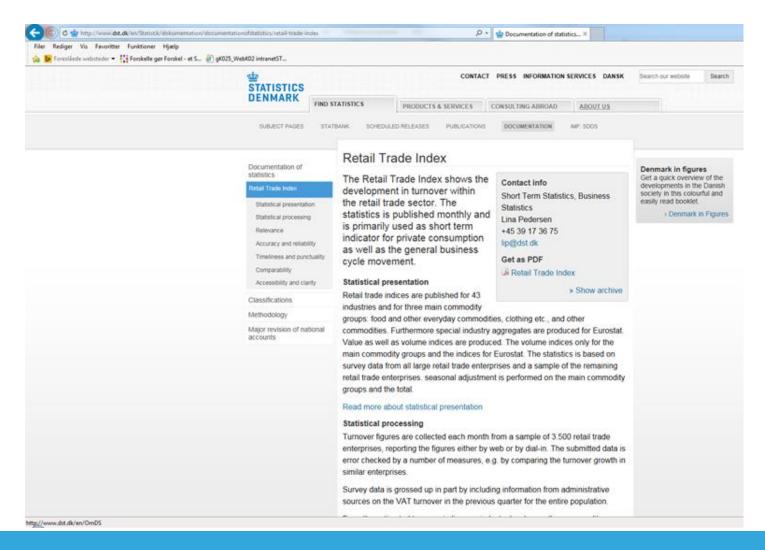
Component A: Quality Management of Official Statistics Activity A.3: Quality reports, tools and methods 12. – 15. September 2016

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Documentation of statistics on www.dst.dk





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Challenges on statistical presentation

- 2.1 Data description (s4.1):
 - Too detailed even the more advanced users do not read too long texts
 - Too short —it is important to tell about the contents give enough information for the user to know what it can be used for
- 2.4 Statistical concepts and definitions (s4.4):
 - Give a definition of the most important concepts of this statistical product – not all the variables of the product
- 2.6 Statistical population (s4.6):
 - This is the population you want to give information about by this statistical product



Content of the quality declarations

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Challenges on statistical processing

- 3.4 Data validation (s21.4):
 - Too short you do nothing to detect errors
 - Too long a detailed description of every step of yu validation procedure
 - Tell on an overall level what is done to validate the data
- 3.5 Data compilation (s21.5):
 - Explain what is done with the data from data comes in till you have your disseminated product



Challenges on relevance

- 4.1 User Needs (s14.1):
 - Not relevant for these statistics
 - It is always!
- 4.2 User Satisfaction (s14.2):
 - You can probably say something about the user satisfaction even if a user satisfaction survey was not conducted



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```



Challenges on accuracy and reliability

- 5.1 Overall accuracy (s15.1):
 - It is not enough to say that this product has high quality!
- 5.2 Sampling error (s15.2):
 - Not necessarily for all variables most important
- 5.3 Non-sampling error (s15.3):
 - Not relevant for these statistics never true!
 - Often the non-sampling errors will dominate the sampling error, but they can be more difficult to quantify
 - Supported by a number of QPIs



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Challenges on comparability

- 7.1 Comparability geographical (s17.1):
 - Even if you have not done the comparison to other countries – it can be compared to what other countries have of statistics in this area
- 7.2 Comparability over time (s17.2):
 - If there has been a lot of changes over time it is nice to know what the changes are – but also what impact this might have if the user wants to compare the statistics over time



Contents (cont.)

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9 Contact (s1): פרטי קשר .9 (s.1)
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