



Food and Agriculture Organization
of the United Nations

**UN Committee of Experts on Food Security, Agricultural and Rural
Statistics (UN-CEAG) – 2024**

Task team on

**Data quality standards and assessment framework for key food
and agricultural data**

National Quality Assurance Framework (NQAF) for Agriculture Statistics

**Checklist for Self-Assessment
Agriculture Producer Price
Statistics**

Introduction

Sound food and agricultural statistics are essential to support the national and international development agenda, particularly regarding the achievement of the Sustainable Development Goals (SDGs). In this regard, the existence of data quality standards and National Quality Assessment Frameworks (NQAFs) for food and agricultural statistics is critical for ensuring that food and agricultural statistics are “fit for purpose”.

In principle, the existence of data quality standards paired with an assessment framework guarantees consistency of statistical concepts, methodologies, as well as standards and procedures of the overall statistical program conducted by the national statistical authorities. Without a coherent system for data quality assessment, the national statistical authorities may risk losing control of the many data and statistical production processes including those related to food and agricultural statistics. Unfortunately, still today, many countries have not established (put in place) such quality frameworks; as noted in recent survey carried out by the UN SD in December 2017, only 60% of the 127 responding National Statistical Agencies declared to have a NQAF for statistics; the situation at the regional level was quite heterogeneous, ranging from 33% of Africa to the 86% of Europe¹. The reality for agriculture statistics is somehow worse since even in countries having a general NQAF, it is only partially or not yet implemented, particularly when they are produced and disseminated by different national agencies (e.g. by some line Ministries).

One of the difficulties in assuring the quality of food and agriculture statistics is the variety of sub-domains that fall under this umbrella: crops and livestock; inputs (fertilizer/pesticides; machinery; employment); prices (producers/consumers); food security/access, etc. As a consequence, although the existence of data quality standards and corresponding assessment frameworks guarantees the consistency of statistical concepts, methodologies, as well as standards and procedures of the overall statistical program, an assessment focused on food and agriculture statistics requires tailored tools to be more effective and capable of identifying strengths and weaknesses. This need is identified well in the IMF Data Quality Assurance Framework (DQAF) where the generic DQAF serves as an umbrella to 7 dataset-specific frameworks in the domain of economic statistics (National accounts statistics; Consumer/producer price index; BOP/IIP, External Debt, Financial Institution and Government Finance statistics)².

The literature on data quality is quite vast, the most popular statistics QAF have many common features and typically show a “cascading” structure. Both, the UN NQAF (2019 edition) and the IMF DQAF (2012) agree on the fact that a QAF should look to the quality of the statistical institution, the quality of the statistical processes and the quality of the statistical product; in addition, the UN NQAF suggests the need to look at the overall national statistical system within which the different agencies producing and disseminating the national statistics operate.

The UN 2019 NQAF and the IMF DQAF represent the main references considered in drafting the NQAF for Agriculture Statistics that encompasses 4 levels of analysis:

- Level 1: Managing the national statistical system (NSS)
- Level 2: Managing the institutional environment
- Level 3: Managing statistical processes
- Level 4: Managing statistical outputs

¹ The survey was carried out as part of the activities of the Expert Group on National Quality Assurance Frameworks that in contributed to preparation of the 2019 UN NQAF Manual.

<https://unstats.un.org/unsd/methodology/dataquality/un-nqaf-manual/>

² <https://dsbb.imf.org/dqrs/DQAF>

Level 4 identifies the dimensions to consider in assessing the quality of the final food and agriculture statistical outputs disseminated by the national agency/agencies producing them. In line with the most popular approaches, the following dimensions are considered:

- 4.1 Relevance
- 4.2: Accuracy and reliability
- 4.3: Timeliness and punctuality
- 4.4: Accessibility and clarity
- 4.5: Coherence and comparability

To facilitate the assessment of the compliance of national agriculture statistics systems to such a general framework, a set of self-assessment checklists is being developed. They are expected to share almost the same structure, but with each tailored to the specific sub-domain. Herein, we introduce the (draft) checklist for assessing the compliance of Agriculture Producer Price statistics. The checklist is articulated to reflect the fact that Producer Price statistics can be compiled using a variety of different sources – for example, a Producer Price-specific survey, other surveys or by administrative data sources – and using various approaches – for example directly observing prices (best practice) or calculating prices from value and quantity data.

The checklist is specifically tailored to Producer Price statistics and an investigation of the key characteristics of the statistical process (level 3) and the statistical outputs (level 4). Producer Price statistics are most commonly compiled using a specific survey of producer prices but can also be compiled using data collected as part of other agriculture surveys or using a variety of administrative or alternative data sources. Since additional checklists will be available to assess other agriculture surveys, the section of the check-list referring to the statistical process (level 3) will uniquely consider a sample survey of producer prices. It will investigate the key phases of the survey process, using the Generic Statistical Business Process Model (GSBPM, v. 5.1) as a general reference³. As far as compliance to sound methodologies is concerned, the current checklist refers also to the Producer Price Index Manual⁴ published by the IMF.

The checklist is a self-assessment tool that should be compiled by the officer(s) in charge of the agriculture producer price statistics in a system-wide collaborative effort, as relevant. The questions are organized in sections according to “if-then” scenarios; there are both informative questions and assessment questions. The objective of the checklist is to perform an assessment by joining the mechanisms underlying the 2019 UN NQAF Manual and the IMF’s DQAF. In particular, most of the assessment-type questions in the checklist allow scoring using just 4 possible answers:

- full implementation => score=1
- Partial implementation => score=0.5
- Not implemented => score=0
- NA => Not Applicable

Then, the elementary scores should be aggregated by level of the UN NQAF. The scores for the process (level 3) can be further be disaggregated by its main phases (some of the elements of the GSBPM) while those related to the statistical outputs (level 4) can be disaggregated by quality dimensions. This disaggregation permits to compile a summary report in line with the Reports on the Observance of Standards and Codes (ROSC) prepared by the IMF DQAF that adopts a four-point rating scale:

- “O” = Practice Observed: the current practices generally meet internationally accepted best practices/guidelines without any significant deficiencies.
- “LO” = Practice Largely Observed: some departures from internationally accepted best practices/guidelines, but these are not seen as insufficient;

³ <https://statswiki.unece.org/display/GSBPM/GSBPM+v5.1>

⁴ <https://www.imf.org/external/pubs/ft/ppi/2010/manual/ppi.pdf>

“LNO” = Practice Largely Not Observed: significant departures from internationally accepted best practices/guidelines which will need to take improvement actions;
“NO” = Practice Not Observed: internationally accepted best practices/guidelines are not met. Urgent improvement actions need to be undertaken;
NA = Not Applicable: when some items/practices do not apply to a country’s circumstances.

Note that the use of “LO” and “LNO” is intended to allow the assessor to make a subjective judgement regarding the degree or extent to which the practice is “partially” observed. Adopting a similar approach has value as many NSOs (and other national authorities) will be familiar with the ROSC assessment where a summary assessment by agency and dataset based on a four-part scale was followed by a separate section offering staff recommendations, where relevant.

Part I – National Agriculture Producers’ Price Index (PPI) statistics

I.1 Section Assuring Adequacy of resources

UN NQAF, Level B- Managing the institutional environment, Principle 9- Assuring adequacy of resources
IMF DQAF. 0.2 Prerequisites for quality – Resources (0.2.1)

1.	<p>In your Agency, are financial resources sufficient to implement the statistical work and development program(s) needed for producing Agriculture PPI statistics?</p> <p>[single choice]</p> <p>1. <input type="checkbox"/> Yes, fully</p> <p>2. <input type="checkbox"/> Yes, partially</p> <p>3. <input type="checkbox"/> No</p>
2.	<p>In your Agency, are human resources sufficient to implement the statistical work and development program(s) needed for producing Agriculture PPI statistics?</p> <p>[single choice]</p> <p>1. <input type="checkbox"/> Yes, fully</p> <p>2. <input type="checkbox"/> Yes, partially</p> <p>3. <input type="checkbox"/> No</p>
3.	<p>In your Agency, are the computing IT and the other technological resources sufficient to implement the statistical work and development program(s) needed for producing Agriculture PPI statistics?</p> <p>[single choice]</p> <p>1. <input type="checkbox"/> Yes, fully</p> <p>2. <input type="checkbox"/> Yes, partially</p> <p>3. <input type="checkbox"/> No</p>

Part II – National [Producer Price] Statistics

The following part of the self-assessment investigates uniquely [Producer Price] statistics

Section II.1 – Introduction

4.	<p>Is your Agency a user of the “IMF Producer Price Index Manual”? https://www.imf.org/external/pubs/ft/ppi/2010/manual/ppi.pdf [single choice]</p> <ol style="list-style-type: none"><input type="checkbox"/> Yes, and we use the methods and procedures in our index compilation (fully or in part)<input type="checkbox"/> Yes, and we are planning to change our index compilation to reflect its methods and procedures (fully or in part)<input type="checkbox"/> No, we know of its existence but we are NOT using or planning to use it
5.	<p>Is your Agency a user of the “System of National Accounts 2008”? https://unstats.un.org/unsd/nationalaccount/docs/sna2008.pdf [single choice]</p> <ol style="list-style-type: none"><input type="checkbox"/> Yes, and we use the concepts and definitions in our index compilation (fully or in part)<input type="checkbox"/> Yes, and we are planning to change our index compilation to reflect its concepts and definitions (fully or in part)<input type="checkbox"/> Yes, we know of its existence but we are NOT using or planning to use it<input type="checkbox"/> No
6.	<p>Do you have a statistical process (sample survey, administrative data, mixed sources, etc.) that ensures the production and dissemination of Producer Price statistics? [single choice]</p> <ol style="list-style-type: none"><input type="checkbox"/> Yes, on a regular basis (monthly, quarterly or annually)<input type="checkbox"/> Yes, but not on a regular basis<input type="checkbox"/> No, please explain
7.	<p>If previous question = 1 or 2 How is the statistical process articulated? [single choice]</p> <ol style="list-style-type: none"><input type="checkbox"/> Stand-alone sample survey specifically for Producer Prices<input type="checkbox"/> Data on [Producer Prices] collected in a general-purpose agriculture survey<input type="checkbox"/> Data on [Producer Prices] collected in a set of independent agriculture sample surveys<input type="checkbox"/> Administrative data source(s)<input type="checkbox"/> Combination of survey and administrative data source(s)<input type="checkbox"/> Other, please specify: [free text]

If Question 7=1, the statistical process is a stand-alone sample survey specifically for Producer Prices, go to question 8

Otherwise go to question 76

Section II.2 – The Statistical Process (Producer Price Survey)

UN NQAF Level C - Managing statistical processes, Principle 10 - Assuring methodological soundness

UN NQAF Level C - Managing statistical processes, Principle 12 - Assuring appropriate statistical procedures

UN NQAF Level C - Managing statistical processes, Principle 13 - Managing the respondent burden

IMF DQAF 2. - Methodological Soundness

IMF DQAF 3.3 Statistical Techniques

To be completed only if the statistical process used for producing Producer Price statistics involves one or more surveys specifically for Producer Prices (see Question 7)

8.	Please indicate the type of survey(s) used [single choice] 1. <input type="checkbox"/> Regular survey of agriculture producers – collects prices for well specified, representative products 2. <input type="checkbox"/> Regular survey of agriculture producers – collects value of sales or output and quantity of production for calculation of unit value prices 3. <input type="checkbox"/> Regular survey to collect prices from other economic transactors– for example wholesalers, auctions, markets or other retail outlets 4. <input type="checkbox"/> Other, please explain.
-----------	--

II.2.1 – The main variables

GSBPM 2.2 – Design Variable Description

9.	<p>Are the survey statistical units clearly defined? [single choice]</p> <ol style="list-style-type: none"> 1. <input type="checkbox"/> Yes, fully 2. <input type="checkbox"/> Yes, partially 3. <input type="checkbox"/> No
10.	<p>Is the activity of agriculture producers defined using an internationally comparable classification? [single choice]</p> <ol style="list-style-type: none"> 1. <input type="checkbox"/> Yes, using International Standard Industrial Classification revision 4 (ISIC rev 4) 2. <input type="checkbox"/> Yes, using a country or region-specific classification consistent with ISIC rev 4 3. <input type="checkbox"/> No, please explain
11.	<p>Are agriculture products defined using an internationally comparable classification? [single choice]</p> <ol style="list-style-type: none"> 1. <input type="checkbox"/> Yes, using Central Product Classification revision 2.1 (CPC rev 2.1) 2. <input type="checkbox"/> Yes, using a country or region-specific classification consistent with CPC rev 2.1 3. <input type="checkbox"/> No, please explain
12.	<p>Is price data collected directly by the survey? [single choice]</p> <ol style="list-style-type: none"> 1. <input type="checkbox"/> Yes, prices are collected for well-specified transactions using a matched model 2. <input type="checkbox"/> Yes, standard list prices are collected 3. <input type="checkbox"/> No, value and quantity data are collected to allow the calculation of a unit value price 4. <input type="checkbox"/> Other, please explain
13.	<p>If question 28 = 1 or 2 What is the valuation basis used to define the price collected? [single choice]</p> <ol style="list-style-type: none"> 1. <input type="checkbox"/> Farm Gate Price – price received by the producer excluding any sales taxes or transport (where invoiced separately) 2. <input type="checkbox"/> Purchasers' Price – price paid by the purchaser (e.g. wholesaler, consumer) inclusive of transport, trade margins and any sales taxes 3. <input type="checkbox"/> Purchasers' Price Adjusted – price paid by the purchaser adjusted to exclude elements from farm gate price (e.g. transport, trade margins) 4. <input type="checkbox"/> Other, please explain
14.	<p>If question 28 = 3 What definition is used to collect the value used to calculate the unit value price? [single choice]</p> <ol style="list-style-type: none"> 1. <input type="checkbox"/> Output – value of total sales plus changes in inventory 2. <input type="checkbox"/> Sales – value of total sales only 3. <input type="checkbox"/> Expenditure – value of total spend by wholesalers or consumers 4. <input type="checkbox"/> Other, please explain

15.	Are data collected for a defined time period? [single choice] 1. <input type="checkbox"/> Yes, data are collected for a point in time, for example, 15 th of every month 2. <input type="checkbox"/> Yes, data are collected for a whole period, for example, the average price for a whole month 3. <input type="checkbox"/> No
16.	Are price and/or value data collected using the currency in which the transaction took place? [single choice] 1. <input type="checkbox"/> Yes 2. <input type="checkbox"/> No 3. <input type="checkbox"/> Not applicable (all transactions occur in the national currency)

II.2.2 – The sample and the sampling frame

GSBPM 2.4 Design Frame and Sample

GSBPM 4.1 create Frame and Select Sample

17.	<p>Are Producer Price statistics obtained as the output of a stand-alone sample survey with a sample selected from a single frame?</p> <p>[single choice]</p> <p>1. <input type="checkbox"/> Yes [Go to question 18]</p> <p>2. <input type="checkbox"/> No [Go to question 29]</p>
-----	--

If Producer Price statistics are the output of a stand-alone sample survey selected from a single frame

18.	<p>Is the Producer Prices survey based on a sample?</p> <p>[single choice]</p> <p>1. <input type="checkbox"/> Yes</p> <p>2. <input type="checkbox"/> No</p>
19.	<p>If previous question = Yes</p> <p>What sampling method is used?</p> <p>[single choice]</p> <p>1. <input type="checkbox"/> Probability sampling</p> <p>2. <input type="checkbox"/> Cut-off sampling</p> <p>3. <input type="checkbox"/> Purposive/judgemental sampling</p> <p>4. <input type="checkbox"/> Other, please explain</p>
20.	<p>Does the sampling frame currently used to select the sample include both formal and informal activities?</p> <p>[single choice]</p> <p>1. <input type="checkbox"/> Yes</p> <p>2. <input type="checkbox"/> No</p>
21.	<p>Is the sampling frame being regularly updated according to the survey objectives?</p> <p>[single choice]</p> <p>1. <input type="checkbox"/> Yes, on a regular basis (e.g. every year)</p> <p>2. <input type="checkbox"/> Yes, but not regularly</p> <p>3. <input type="checkbox"/> No</p>
22.	<p>Is the sample designed to give <u>national</u> estimates of Producer Price statistics with a fixed maximum sampling error?</p> <p>[single choice]</p> <p>1. <input type="checkbox"/> Yes, for the most important national products/activities</p> <p>2. <input type="checkbox"/> Yes, but only for few specific national products/activities</p> <p>3. <input type="checkbox"/> No</p>
23.	<p>Is the sample designed to provide <u>sub-national</u> (district/province level) estimates of Producer Price statistics with a fixed maximum sampling error?</p> <p>[single choice]</p> <p>1. <input type="checkbox"/> Yes, for the most important products/activities</p> <p>2. <input type="checkbox"/> Yes, but only for few specific products/activities, depending on the region</p> <p>3. <input type="checkbox"/> No</p>

24.	<p>How often is the sample updated? [single choice]</p> <ol style="list-style-type: none"> 1. <input type="checkbox"/> At least annually 2. <input type="checkbox"/> At least every 5 years 3. <input type="checkbox"/> Other, please specify 4. <input type="checkbox"/> The sample has never been updated
25.	<p>Which are the main problems in the sampling frame? [multiple choice]</p> <ol style="list-style-type: none"> 1. <input type="checkbox"/> Under-coverage (not all the units are included in the frame) 2. <input type="checkbox"/> Over-coverage (part of the units included in the frame are out of scope or no longer exist) 3. <input type="checkbox"/> Outdated information 4. <input type="checkbox"/> Missing data 5. <input type="checkbox"/> Other, please explain
26.	<p>If Question 25 = 1 Have you assessed the extent of <u>under-coverage</u> in the sampling frame? [single choice]</p> <ol style="list-style-type: none"> 1. <input type="checkbox"/> No, as it can be considered negligible 2. <input type="checkbox"/> No, it is NOT negligible but we were not able to measure its extent 3. <input type="checkbox"/> Yes, and it is negligible (below 10%) 4. <input type="checkbox"/> Yes, and it is NOT negligible
27.	<p>If Question 25 = 2 Have you assessed the extent of <u>over-coverage</u> in the sampling frame? [single choice]</p> <ol style="list-style-type: none"> 1. <input type="checkbox"/> No, as it can be considered negligible 2. <input type="checkbox"/> No, it is NOT negligible but we were not able to measure its extent 3. <input type="checkbox"/> Yes, and it is negligible (below 10%) 4. <input type="checkbox"/> Yes, and it is NOT negligible
28.	<p>If Question 25 = 3 Does the sampling frame include outdated information? [multiple choice]</p> <ol style="list-style-type: none"> 1. <input type="checkbox"/> Yes, information needed for sampling design (e.g. stratification variables, etc.) 2. <input type="checkbox"/> Yes, information needed for contacting units 3. <input type="checkbox"/> Yes, information not needed for sampling purposes or for contacting units 4. <input type="checkbox"/> Other, please explain

Go to Question 41

If Producer Price statistics are the output of a set of samples selected from different frames

29.	Which are the main reasons for having different sampling frames? [single choice] 1. <input type="checkbox"/> Each frame refers to a different type of sample units (e.g. Agriculture households in one frame and commercial farms in the other) 2. <input type="checkbox"/> The frames refer to the same sampling units but cover different sub-sets of the target population 3. <input type="checkbox"/> The frames refer to the same sampling units but come from different sources and cannot be integrated 4. <input type="checkbox"/> Other, please explain
30.	Are the different samples (each selected from one of the available frames) selected using the same sampling method? [single choice] 1. <input type="checkbox"/> Yes 2. <input type="checkbox"/> No
31.	What sampling methods are used? [multiple choice] 1. <input type="checkbox"/> Probability sampling 2. <input type="checkbox"/> Cut-off sampling 3. <input type="checkbox"/> Purposive/judgemental sampling 4. <input type="checkbox"/> Other, please explain
32.	Are the various samples designed to provide <u>national</u> estimates of Producer Price statistics with a fixed maximum sampling error? [single choice] 1. <input type="checkbox"/> Yes, for the most important national products/activities 2. <input type="checkbox"/> Yes, but only for few specific national products/activities 3. <input type="checkbox"/> No
33.	Are the various samples designed to provide <u>sub-national</u> estimates of Producer Price statistics with a fixed maximum sampling error? [single choice] 1. <input type="checkbox"/> Yes, for the most important products/activities for each region 2. <input type="checkbox"/> Yes, but only for the few specific products/activities at regional level 3. <input type="checkbox"/> No
34.	How often is the sample updated? [single choice] 1. <input type="checkbox"/> At least annually 2. <input type="checkbox"/> At least every 5 years 3. <input type="checkbox"/> Other, please specify 4. <input type="checkbox"/> The sample has never been updated

35.	<p>Is there the risk of overlapping between the distinct frames used to select the various samples? [single choice]</p> <ol style="list-style-type: none"> 1. <input type="checkbox"/> Yes 2. <input type="checkbox"/> No 3. <input type="checkbox"/> Don't Know
36.	<p>If previous question = Yes Have you assessed the potential overlapping between frames? [single choice]</p> <ol style="list-style-type: none"> 1. <input type="checkbox"/> Yes, by carrying out a tailored study 2. <input type="checkbox"/> Yes, but without a tailored study 3. <input type="checkbox"/> No
37.	<p>Which are the main problems in the sampling frames? [multiple choice]</p> <ol style="list-style-type: none"> 1. <input type="checkbox"/> Under-coverage (not all the units are included in the frame) 2. <input type="checkbox"/> Over-coverage (part of the units included in the frame are out of scope or no longer exist) 3. <input type="checkbox"/> Outdated information 4. <input type="checkbox"/> Missing data 5. <input type="checkbox"/> Other, please explain
38.	<p>If Question 37 = 1 Have you assessed the extent of <u>under-coverage</u> in the sampling frames? [single choice]</p> <ol style="list-style-type: none"> 1. <input type="checkbox"/> No, as it can be considered negligible 2. <input type="checkbox"/> No, it is NOT negligible but we were not able to measure its extent 3. <input type="checkbox"/> Yes, and it is negligible (below 10%) 4. <input type="checkbox"/> Yes, and it is NOT negligible
39.	<p>If Question 37 = 2 Have you assessed the extent of <u>over-coverage</u> in the sampling frames? [single choice]</p> <ol style="list-style-type: none"> 1. <input type="checkbox"/> No, as it can be considered negligible 2. <input type="checkbox"/> No, it is NOT negligible but we were not able to measure its extent 3. <input type="checkbox"/> Yes, and it is negligible (below 10%) 4. <input type="checkbox"/> Yes, and it is NOT negligible
40.	<p>If Question 37 = 3 Do the sampling frames include outdated information? [multiple choice]</p> <ol style="list-style-type: none"> 1. <input type="checkbox"/> Yes, information needed for sampling design (e.g. stratification variables, etc.) 2. <input type="checkbox"/> Yes, information needed for contacting units 3. <input type="checkbox"/> Yes, information not needed for sampling purposes or for contacting units 4. <input type="checkbox"/> Other, please explain

For ALL

41.

Is the work done on sampling frame(s) and the used sampling design(s) documented?

[single choice]

1. Yes, full documentation is available (for internal training and/or for external dissemination)
2. Yes, only partial documentation is available (for internal training and/or for external dissemination)
3. No

II.2.3 Data collection

GSBPM 2.1 Design Collection

GSBPM 4. Collect

42.	<p>In a panel survey, are different data collection modalities implemented for initial data collection (often known as initialisation or recruitment) and regular price collection?</p> <p>[single choice]</p> <ol style="list-style-type: none"><input type="checkbox"/> Yes, for all the units<input type="checkbox"/> Yes, but not for all the units<input type="checkbox"/> No<input type="checkbox"/> Not applicable (panel survey not used)
43.	<p>Are transactions well-specified including all relevant price determining characteristics?</p> <p><i>Price determining characteristics are those that will affect the price of an item and their specification will allow identification of the same item in subsequent periods. For example, variety, grade, weight, units etc</i></p> <p>[single choice]</p> <ol style="list-style-type: none"><input type="checkbox"/> Yes, all transactions are well defined with all relevant price determining characteristics included<input type="checkbox"/> Yes, some transactions are well defined with at least some relevant price determining characteristics<input type="checkbox"/> No, transactions are not well defined
44.	<p>Is the survey questionnaire designed to facilitate the data collection and reduce the response burden?</p> <p><i>(e.g. well-written sentences easy to be understood, removal of unnecessary questions whose information does not contribute to dissemination, etc.)</i></p> <p>[single choice]</p> <ol style="list-style-type: none"><input type="checkbox"/> Yes, fully<input type="checkbox"/> Yes, partially<input type="checkbox"/> No
45.	<p>How frequently are prices collected?</p> <p>[single choice]</p> <ol style="list-style-type: none"><input type="checkbox"/> Monthly<input type="checkbox"/> Quarterly<input type="checkbox"/> Annually<input type="checkbox"/> Frequency greater than annual<input type="checkbox"/> Other, please explain
46.	<p>Is data collection carried out by interviewers?</p> <p>[single choice]</p> <ol style="list-style-type: none"><input type="checkbox"/> Yes, for all data collection<input type="checkbox"/> Yes, for initial data collection only<input type="checkbox"/> Yes, for regular data collection only<input type="checkbox"/> No

47.	<p>If question 46 = Yes</p> <p>Is on-field data collection organized to allow efficient work for interviewers and avoid excessive workload?</p> <p>[single choice]</p> <ol style="list-style-type: none"> 1. <input type="checkbox"/> Yes, fully 2. <input type="checkbox"/> Yes, partially 3. <input type="checkbox"/> No
48.	<p>If question 46 = Yes</p> <p>Are appropriate IT devices available for data collection, or are there plans to introduce such devices?</p> <p>[single choice]</p> <ol style="list-style-type: none"> 1. <input type="checkbox"/> Yes, our data collectors are equipped with appropriate IT devices 2. <input type="checkbox"/> No, our data collectors are not equipped with appropriate IT devices
49.	<p>Is a data collection operating manual available and is it used by the staff?</p> <p>[single choice]</p> <ol style="list-style-type: none"> 1. <input type="checkbox"/> Yes, there is a data collection manual and it is used by all the staff 2. <input type="checkbox"/> Yes, there is a data collection manual but it is not used by all the staff 3. <input type="checkbox"/> No, there is not a data collection operating manual
50.	<p>Are there regular training courses conducted for data collectors?</p> <ol style="list-style-type: none"> 1. <input type="checkbox"/> Yes 2. <input type="checkbox"/> No
51.	<p>Do you have an automated monitoring system for data collection?</p> <p>[single choice]</p> <ol style="list-style-type: none"> 1. <input type="checkbox"/> Yes, it permits to monitor the data collection on a regular basis (daily or weekly) 2. <input type="checkbox"/> Yes, but it does not permit to monitor the data collection on a regular basis 3. <input type="checkbox"/> No
52.	<p>Did you test the data collection in advance?</p> <p>[single choice]</p> <ol style="list-style-type: none"> 1. <input type="checkbox"/> Yes, completely (questionnaire, organization of the on-field work, interviewing phase, ...) 2. <input type="checkbox"/> Yes, partially (only some aspects). Please explain: 3. <input type="checkbox"/> No
53.	<p>Did you monitor survey response rates?</p> <p>[single choice]</p> <ol style="list-style-type: none"> 1. <input type="checkbox"/> Yes, response rates are monitored routinely 2. <input type="checkbox"/> Yes, response rates are monitored but on an ad hoc basis 3. <input type="checkbox"/> No
54.	<p>Are any audits of data collection carried out?</p> <p>[single choice]</p> <ol style="list-style-type: none"> 1. <input type="checkbox"/> Yes 2. <input type="checkbox"/> No

II.2.4 Data treatment

GSBPM 5.3 Review and validate

GSBPM 5.3 Edit and impute

55.	Do you check collected data for errors (missing values, outliers, incoherent values, etc.)? [single choice] 1. <input type="checkbox"/> Yes 2. <input type="checkbox"/> No
56.	If previous question = Yes How do you detect errors in Producer Price data? [single choice] 1. <input type="checkbox"/> In a fully automatic way and part of the data collection 2. <input type="checkbox"/> In a fully automatic way but after the data collection 3. <input type="checkbox"/> Partly in automatic way and partly through manual checks (clerical revision) 4. <input type="checkbox"/> Only through manual checks (clerical revision) 5. <input type="checkbox"/> Other, please explain
57.	Are rules or validation gates used to identify outliers and incoherent values? [single choice] 1. <input type="checkbox"/> Yes, as part of the data collection process 2. <input type="checkbox"/> Yes, but only in the data collection process 3. <input type="checkbox"/> Yes, but only after the data collection 4. <input type="checkbox"/> No
58.	Are outliers and incoherent values verified with respondents? [single choice] 1. <input type="checkbox"/> Yes, as part of the data collection process 2. <input type="checkbox"/> Yes, after the data collection 3. <input type="checkbox"/> No
59.	Are outliers and incoherent values included within Producer Price estimates? [single choice] 1. <input type="checkbox"/> Yes 2. <input type="checkbox"/> Yes, only if they have been verified with the respondent 3. <input type="checkbox"/> Yes, only if they fall below a defined threshold or have been verified with the respondent 4. <input type="checkbox"/> No
60.	Do you distinguish between temporarily and permanently missing products? [single choice] 1. <input type="checkbox"/> Yes 2. <input type="checkbox"/> No 3. <input type="checkbox"/> Not applicable (missing values are not present)
61.	Do you impute for temporarily missing products? [single choice] 1. <input type="checkbox"/> Yes 2. <input type="checkbox"/> No 3. <input type="checkbox"/> Not applicable (temporarily missing values are not present)

62.	<p>Do you impute missing values for seasonal products? Seasonal products are those only available at certain times of the year.</p> <p>[single choice]</p> <ol style="list-style-type: none"> 1. <input type="checkbox"/> Yes 2. <input type="checkbox"/> No, please explain the approach used 3. <input type="checkbox"/> Not applicable (seasonal products are not present)
63.	<p>How do you carry out imputation?</p> <p>[single choice]</p> <ol style="list-style-type: none"> 1. <input type="checkbox"/> In an automatic way by applying an appropriate method (e.g. based on month-on-month price changes of higher group or targeted sub-group) 2. <input type="checkbox"/> In an automatic way by applying an alternative method (e.g. based on price levels or prices/price change observed in a previous period) 3. <input type="checkbox"/> In a manual way by applying an appropriate method (e.g. based on month-on-month price changes of higher group or targeted sub-group) 4. <input type="checkbox"/> In a manual way by applying an alternative method (e.g. based on price levels or prices/price change observed in a previous period) 5. <input type="checkbox"/> Using the judgement of subject matter experts 6. <input type="checkbox"/> Other, please explain
64.	<p>Do you introduce replacement products and apply quality adjustment in cases where products become permanently unavailable?</p> <p>[single choice]</p> <ol style="list-style-type: none"> 1. <input type="checkbox"/> Yes 2. <input type="checkbox"/> No 3. <input type="checkbox"/> Not applicable (missing products are not present)
65.	<p>If previous question = Yes</p> <p>What methods of quality adjustment do you use?</p> <p>[multiple choice]</p> <ol style="list-style-type: none"> 1. <input type="checkbox"/> Comparable replacement 2. <input type="checkbox"/> Overlap 3. <input type="checkbox"/> Imputation 4. <input type="checkbox"/> Other, please explain
66.	<p>Are the number and/or rate of types of missing data (temporary, permanent, seasonal) monitored to ensure they do not become excessive?</p> <p>[single choice]</p> <ol style="list-style-type: none"> 1. <input type="checkbox"/> Yes, fully 2. <input type="checkbox"/> Yes, partially 3. <input type="checkbox"/> No
67.	<p>Are the data treatment procedures (detection of errors, outlier and imputation) documented?</p> <p>[single choice]</p> <ol style="list-style-type: none"> 1. <input type="checkbox"/> Yes, fully 2. <input type="checkbox"/> Yes, partially 3. <input type="checkbox"/> No

68.	Is a manual for data treatment procedures available to be used by the relevant staff? [single choice] 1. <input type="checkbox"/> Yes, there is a manual and it is used by all the staff 2. <input type="checkbox"/> Yes, there is a manual but it is not used by the whole staff 3. <input type="checkbox"/> No, there is not a manual
69.	Are regular training sessions provided to the data processors and analysts? 1. <input type="checkbox"/> Yes 2. <input type="checkbox"/> No

II.2.5 Weighting

GSBPM 5.6 Calculate sampling weights (only surveys with probability sample)

If sample is selected using probability sampling

If Question 19 = 1 OR Question 31 = 1

70.	Is the survey based on a probability sample? [single choice] 1. <input type="checkbox"/> Yes 2. <input type="checkbox"/> No 3. <input type="checkbox"/> Not applicable (sample survey non adopted or nonprobability sampling is used)
71.	Are the initial sample weights modified for compensating for unit nonresponse or for aligning survey estimates with known population totals (weights calibration or post-stratification)? [single choice] 1. <input type="checkbox"/> Yes 2. <input type="checkbox"/> No 3. <input type="checkbox"/> Not applicable (sample survey non adopted or nonprobability sampling is used)
72.	If previous question = Yes Is the re-weighting procedure documented? [single choice] 1. <input type="checkbox"/> Yes, fully 2. <input type="checkbox"/> Yes, partially 3. <input type="checkbox"/> No

II.2.6 Data processing and data backup

GSBPM 5.7 Calculate aggregates

GSBPM 5.7 Finalize data files

73.	Do you check the final data-processing step (aimed at calculating the final Producer Price estimates) for potential errors? [single choice] 1. <input type="checkbox"/> Yes, the software codes have been extensively tested and checked in advance 2. <input type="checkbox"/> Yes, only if the software code returns an error 3. <input type="checkbox"/> Yes, manual checks are conducted 4. <input type="checkbox"/> No
74.	Are the final estimates compared with other estimates before their dissemination? For example, CPI, industry estimates or commentary [single choice] 1. <input type="checkbox"/> Yes 2. <input type="checkbox"/> No 3. <input type="checkbox"/> Not applicable
75.	Have you implemented an IT procedure for doing backup of the data? [single choice] 1. <input type="checkbox"/> Yes, regularly at the end of the main phase of the statistical process 2. <input type="checkbox"/> Yes, but not on a regular basis 3. <input type="checkbox"/> No

Go to Question 94

Section II.2 – The Statistical Process (Alternative Data Sources)

UN NQAF Level C - Managing statistical processes, Principle 10 - Assuring methodological soundness

UN NQAF Level C - Managing statistical processes, Principle 12 - Assuring appropriate statistical procedures

UN NQAF Level C - Managing statistical processes, Principle 13 - Managing the respondent burden

IMF DQAF 2. - Methodological Soundness

IMF DQAF 3.3 Statistical Techniques

To be completed only if the data source used for producing Producer Price statistics is administrative data or data from another agriculture survey (see Question 7)

II.2.1 – The main variables

GSBPM 2.2 – Design Variable Description

76.	Is price data taken directly from the source data? [single choice] 1. <input type="checkbox"/> Yes, the data contains prices 2. <input type="checkbox"/> No, value and quantity data are collected to allow the calculation of a unit value price 3. <input type="checkbox"/> Other, please explain
77.	If question 76 = 1 or 2 What is the valuation basis used to define the price? [single choice] 1. <input type="checkbox"/> Farm Gate Price – price received by the producer excluding any sales taxes or transport (where invoiced separately) 2. <input type="checkbox"/> Purchasers' Price – price paid by the purchaser (e.g. wholesaler, consumer) inclusive of transport, trade margins and any sales taxes 3. <input type="checkbox"/> Purchasers' Price Adjusted – price paid by the purchaser adjusted to exclude elements from farm gate price (e.g. transport, trade margins) 4. <input type="checkbox"/> Other, please explain
78.	If question 76 = 3 What definition is used to collect the value used to calculate the unit value price? [single choice] 1. <input type="checkbox"/> Output – value of total sales plus changes in inventory 2. <input type="checkbox"/> Sales – value of total sales only 3. <input type="checkbox"/> Expenditure – value of total spend by wholesalers or consumers 4. <input type="checkbox"/> Other, please explain

II.2.4 Data treatment

GSBPM 5.3 Review and validate

GSBPM 5.3 Edit and impute

79.	Do you check collected data for errors (missing values, outliers, incoherent values, etc.)? [single choice] 1. <input type="checkbox"/> Yes 2. <input type="checkbox"/> No
80.	Are rules or validation gates used to identify outliers and incoherent values? [single choice] 1. <input type="checkbox"/> Yes, by the data provider 2. <input type="checkbox"/> Yes, during data processing 3. <input type="checkbox"/> No
81.	Are outliers and incoherent values included within Producer Price estimates? [single choice] 1. <input type="checkbox"/> Yes 2. <input type="checkbox"/> Yes, only if they have been verified with the respondent 3. <input type="checkbox"/> Yes, only if they fall below a defined threshold or have been verified with the respondent 4. <input type="checkbox"/> No
82.	Do you distinguish between temporarily and permanently missing products? [single choice] 1. <input type="checkbox"/> Yes 2. <input type="checkbox"/> No 3. <input type="checkbox"/> Not applicable (missing values are not present)
83.	Do you impute for temporarily missing products? [single choice] 1. <input type="checkbox"/> Yes 2. <input type="checkbox"/> No 3. <input type="checkbox"/> Not applicable (temporarily missing values are not present)
84.	Do you impute missing values for seasonal products? Seasonal products are those only available at certain times of the year. [single choice] 1. <input type="checkbox"/> Yes 2. <input type="checkbox"/> No, please explain the approach used 3. <input type="checkbox"/> Not applicable (seasonal products are not present)

85.	<p>How do you carry out imputation? [single choice]</p> <ol style="list-style-type: none"> 1. <input type="checkbox"/> In an automatic way by applying an appropriate method (e.g. based on month-on-month price changes of higher group or targeted sub-group) 2. <input type="checkbox"/> In an automatic way by applying an alternative method (e.g. based on price levels or prices/price change observed in a previous period) 3. <input type="checkbox"/> In a manual way by applying an appropriate method (e.g. based on month-on-month price changes of higher group or targeted sub-group) 4. <input type="checkbox"/> In a manual way by applying an alternative method (e.g. based on price levels or prices/price change observed in a previous period) 5. <input type="checkbox"/> Using the judgement of subject matter experts 6. <input type="checkbox"/> Other, please explain
86.	<p>Do you introduce replacement products and apply quality adjustment in cases where products become permanently unavailable? [single choice]</p> <ol style="list-style-type: none"> 1. <input type="checkbox"/> Yes 2. <input type="checkbox"/> No 3. <input type="checkbox"/> Not applicable (missing products are not present)
87.	<p>If previous question = Yes What methods of quality adjustment do you use? [multiple choice]</p> <ol style="list-style-type: none"> 1. <input type="checkbox"/> Comparable replacement 2. <input type="checkbox"/> Overlap 3. <input type="checkbox"/> Imputation 4. <input type="checkbox"/> Other, please explain
88.	<p>Are the data treatment procedures (detection of errors, outlier and imputation) documented? [single choice]</p> <ol style="list-style-type: none"> 1. <input type="checkbox"/> Yes, fully 2. <input type="checkbox"/> Yes, partially 3. <input type="checkbox"/> No
89.	<p>Is a manual for data treatment procedures available to be used by the relevant staff? [single choice]</p> <ol style="list-style-type: none"> 1. <input type="checkbox"/> Yes, there is a manual and it is used by all the staff 2. <input type="checkbox"/> Yes, there is a manual but it is not used by the whole staff 3. <input type="checkbox"/> No, there is not a manual
90.	<p>Are regular training sessions provided to the data processors and analysts?</p> <ol style="list-style-type: none"> 1. <input type="checkbox"/> Yes 2. <input type="checkbox"/> No

II.2.6 Data processing and data backup

GSBPM 5.7 Calculate aggregates

GSBPM 5.7 Finalize data files

91.	<p>Do you check the final data-processing step (aimed at calculating the final Producer Price estimates) for potential errors?</p> <p>[single choice]</p> <ol style="list-style-type: none"><input type="checkbox"/> Yes, the software codes have been extensively tested and checked in advance<input type="checkbox"/> Yes, only if the software code returns an error<input type="checkbox"/> Yes, manual checks are conducted<input type="checkbox"/> No
92.	<p>Are the final estimates compared with other estimates before their dissemination? For example, CPI, industry estimates or commentary</p> <p>[single choice]</p> <ol style="list-style-type: none"><input type="checkbox"/> Yes<input type="checkbox"/> No<input type="checkbox"/> Not applicable
93.	<p>Have you implemented an IT procedure for doing backup of the data?</p> <p>[single choice]</p> <ol style="list-style-type: none"><input type="checkbox"/> Yes, regularly at the end of the main phase of the statistical process<input type="checkbox"/> Yes, but not on a regular basis<input type="checkbox"/> No

Continue to next section.

II.3 Managing Statistical Outputs

II.3.1 Relevance

UN NQAF Level D – Managing statistical outputs, Principle 14 Assuring relevance

IMF DQAF. 0.3 Prerequisites for quality – Relevance (0.3.1)

To be completed by All – where Producer Price statistics are compiled using any data source, for example survey, administrative data

94.	<p>Please indicate the coverage in terms of activities represented by Producer Price statistics? [multiple choice]</p> <ol style="list-style-type: none"> 1. <input type="checkbox"/> ISIC Division 01 (or equivalent classification) – Crop and animal production, hunting and related service activities 2. <input type="checkbox"/> ISIC Division 02 (or equivalent classification) – Forestry and logging 3. <input type="checkbox"/> ISIC Division 03 (or equivalent classification) – Fishing and aquaculture 4. <input type="checkbox"/> Other, please explain
95.	<p>How is coverage in terms of activities and/or products represented by Producer Price statistics defined? [single choice]</p> <ol style="list-style-type: none"> 1. <input type="checkbox"/> Defined primarily using data on output or sales 2. <input type="checkbox"/> Defined primarily using activities and/or products required by users 3. <input type="checkbox"/> Defined primarily using activities and/or products for which data are available 4. <input type="checkbox"/> Other, please explain
96.	<p>Do the currently disseminated Producer Price statistics satisfy the main needs of both national and international users? [single choice]</p> <ol style="list-style-type: none"> 1. <input type="checkbox"/> Yes, fully 2. <input type="checkbox"/> Yes, partially 3. <input type="checkbox"/> No 4. <input type="checkbox"/> Don't know
97.	<p>Do the currently disseminated Producer Price statistics satisfy the main needs of both national and international users in terms of disaggregation (by geography, activity, product etc.)? [single choice]</p> <ol style="list-style-type: none"> 1. <input type="checkbox"/> Yes, fully 2. <input type="checkbox"/> Yes, partially 3. <input type="checkbox"/> No 4. <input type="checkbox"/> Don't know
98.	<p>Do you have a mechanism (survey, committee) to monitor user's satisfaction with Producer Price statistics and understanding also their unmet needs? [single choice]</p> <ol style="list-style-type: none"> 1. <input type="checkbox"/> Yes, in a regular way 2. <input type="checkbox"/> Yes, but not regularly 3. <input type="checkbox"/> No

99.

If previous question = Yes

Are the unmet needs prioritized and taken into account to improve the statistical production process of Producer Price statistics and the corresponding quality?

[single choice]

1. Yes, in a regular way
2. Yes, but not regularly
3. No

II.3.2 Accuracy and Reliability

UN NQAF Level D – Managing statistical outputs, Principle 15 Assuring Accuracy and Reliability
IMF DQAF 3. Accuracy and reliability, 4.3 Revision Policy and practice

100.	<p>Do the data sources used to collect <u>prices</u> for the compilation of Producer Price statistics cover the whole target population so that they represent all transactions? (For example, this may include commercial farms, households in the agriculture sector and other informal agriculture businesses)</p> <p>[single choice]</p> <ol style="list-style-type: none"> 1. <input type="checkbox"/> Yes, all the target populations are included 2. <input type="checkbox"/> No, only the subset of the population contributing the largest proportion of agriculture production 3. <input type="checkbox"/> No, only the subset of the population that is easier to observe 4. <input type="checkbox"/> Other, please explain
101.	<p>Do the data sources used to compile <u>weights</u> for Producer Price statistics cover the whole target population so that they represent all transactions? (For example, this may include commercial farms, households in the agriculture sector and other informal agriculture businesses)</p> <p>[single choice]</p> <ol style="list-style-type: none"> 1. <input type="checkbox"/> Yes, all the target populations are included 2. <input type="checkbox"/> No, only the subset of the population contributing the largest proportion of agriculture production 3. <input type="checkbox"/> No, only the subset of the population that is easier to observe 4. <input type="checkbox"/> Other, please explain
102.	<p>Do you assess the accuracy of Producer Price statistics in terms of sampling error (i.e. estimation of the sampling error, confidence intervals, etc.)?</p> <p>[single choice]</p> <ol style="list-style-type: none"> 1. <input type="checkbox"/> Yes, systematically 2. <input type="checkbox"/> Yes, occasionally 3. <input type="checkbox"/> No 4. <input type="checkbox"/> Not applicable, we do not use a sample survey to collect data on [Producer Prices]
103.	<p>Do you have tools to assess potential impact of non-sampling errors on the accuracy of Producer Price statistics?</p> <p><i>(non-sampling errors are the errors that do not depend on the sampling and may arise in any phase of a statistical production process; usually they include non-response, measurement errors, errors in data treatment, etc.)</i></p> <p>[single choice]</p> <ol style="list-style-type: none"> 1. <input type="checkbox"/> Yes, we regularly monitor them by calculating a set of quality indicators (unit non-response, item non-response, etc.) 2. <input type="checkbox"/> Yes, but not on a regular basis 3. <input type="checkbox"/> No
104.	<p>Is the accuracy of any administrative or secondary data source used to compile Producer Price statistics routinely assessed?</p> <p>[single choice]</p> <ol style="list-style-type: none"> 1. <input type="checkbox"/> Yes, in a regular way 2. <input type="checkbox"/> Yes, occasionally 3. <input type="checkbox"/> No 4. <input type="checkbox"/> Not applicable (no administrative or secondary data sources used)

105.	<p>Are weights used in index calculation at the elementary aggregate level? The elementary aggregate level is the lowest level of the index aggregation structure.</p> <ol style="list-style-type: none"> 1. <input type="checkbox"/> Yes 2. <input type="checkbox"/> No
106.	<p>If previous question = No</p> <p>What method is used to calculate the elementary aggregate?</p> <ol style="list-style-type: none"> 1. <input type="checkbox"/> Geometric mean (i.e. Jevons) 2. <input type="checkbox"/> Arithmetic mean of prices (i.e. Dutot) 3. <input type="checkbox"/> Arithmetic mean of price relatives (i.e. Carli) 4. <input type="checkbox"/> Other, please specify
107.	<p>How frequently are higher-level weights updated?</p> <ol style="list-style-type: none"> 1. <input type="checkbox"/> At least annually 2. <input type="checkbox"/> At least every 5 years 3. <input type="checkbox"/> Other, please specify 4. <input type="checkbox"/> The weights have never been updated
108.	<p>Are initial estimates of Producer Price statistics subject to routine revisions?</p> <p>[single choice]</p> <ol style="list-style-type: none"> 1. <input type="checkbox"/> Yes 2. <input type="checkbox"/> No
109.	<p>If previous question = Yes</p> <p>Is a policy for the routine revision of Producer Price statistics published?</p> <p>[single choice]</p> <ol style="list-style-type: none"> 1. <input type="checkbox"/> Yes 2. <input type="checkbox"/> No
110.	<p>If Question 96 = Yes</p> <p>Do you calculate indicators related to the direction and size of revisions of Producer Price statistics?</p> <p>[single choice]</p> <ol style="list-style-type: none"> 1. <input type="checkbox"/> Yes, on a regular basis 2. <input type="checkbox"/> Yes, not regularly 3. <input type="checkbox"/> No

II.3.3 Timeliness and Punctuality

UN NQAF Level D – Managing statistical outputs, Principle 16 Assuring Timeliness and Punctuality
IMF DQAF 4. Serviceability, 4.1 Periodicity and Timeliness

111.	<p>How frequently do you compile and publish Producer Price statistics? [single choice]</p> <ol style="list-style-type: none"> 1. <input type="checkbox"/> Monthly 2. <input type="checkbox"/> Quarterly (with monthly estimates) 3. <input type="checkbox"/> Quarterly (with quarterly estimates) 4. <input type="checkbox"/> Other (please specify)
112.	<p>How long after the reference period are Producer Price statistics published? [single choice]</p> <ol style="list-style-type: none"> 1. <input type="checkbox"/> Within one month 2. <input type="checkbox"/> Within two months 3. <input type="checkbox"/> Within three months 4. <input type="checkbox"/> Other, please explain
113.	<p>For the production of Producer Price statistics over the last 5 years, what is the observed trend of timeliness? [single choice]</p> <ol style="list-style-type: none"> 1. <input type="checkbox"/> Improving (i.e. Reduction of time-lag between reference date and dissemination date) 2. <input type="checkbox"/> Slightly improving 3. <input type="checkbox"/> Stable 4. <input type="checkbox"/> Slightly deteriorating 5. <input type="checkbox"/> Deteriorating 6. <input type="checkbox"/> Not applicable (no regular dissemination over the last 5 years)
114.	<p>If previous questions = 3, 4 or 5 Are you planning to revise the process to improve the timeliness of Producer Price statistics? [single choice]</p> <ol style="list-style-type: none"> 1. <input type="checkbox"/> Yes, it's the main priority 2. <input type="checkbox"/> Yes, but it is not the main priority 3. <input type="checkbox"/> No
115.	<p>Does a published schedule announce the Producer Price publication dates in advance of their release? [single choice]</p> <ol style="list-style-type: none"> 1. <input type="checkbox"/> Yes 2. <input type="checkbox"/> No
116.	<p>Have you experienced problems in punctuality of dissemination of Producer Price statistics? (i.e. statistics disseminated later than the scheduled date) [single choice]</p> <ol style="list-style-type: none"> 1. <input type="checkbox"/> Yes, often 2. <input type="checkbox"/> Yes, sometimes 3. <input type="checkbox"/> No

II.3.4 Accessibility and Clarity

UN NQAF Level D – Managing statistical outputs, Principle 17 Assuring Accessibility and Clarity
IMF DQAF 5 Accessibility

117.	<p>Are the disseminated Producer Price statistics made freely available for all users? [single choice]</p> <ol style="list-style-type: none"> 1. <input type="checkbox"/> Yes, fully 2. <input type="checkbox"/> Yes, partially 3. <input type="checkbox"/> No
118.	<p>Are the disseminated Producer Price statistics made available to all users at the same time? [single choice]</p> <ol style="list-style-type: none"> 1. <input type="checkbox"/> Yes 2. <input type="checkbox"/> No – but embargos imposed to prevent early public disclosure 3. <input type="checkbox"/> No
119.	<p>Are Producer Price statistics disseminated in a clear and understandable manner? (i.e. the statistics come along with explanatory texts that clearly describes the content, well designed tables and graphical outputs, etc.) [single choice]</p> <ol style="list-style-type: none"> 1. <input type="checkbox"/> Yes, all the statistics 2. <input type="checkbox"/> Yes, but only a subset of the statistics 3. <input type="checkbox"/> No
120.	<p>Has Producer Price dissemination been adapted to reflect new IT dissemination opportunities such as mobile phones? [single choice]</p> <ol style="list-style-type: none"> 1. <input type="checkbox"/> Yes, various methods of new IT dissemination opportunities have been adopted to reach the maximum number of users in a cost-effective way 2. <input type="checkbox"/> Yes, new IT dissemination opportunities have been adopted but the maximum number of users has not yet been reached 3. <input type="checkbox"/> No new IT dissemination system has been put in place
121.	<p>What is included in the Producer Price statistical release? [multiple choice]</p> <ol style="list-style-type: none"> 1. <input type="checkbox"/> Data tables 2. <input type="checkbox"/> Charts 3. <input type="checkbox"/> Analysis of trends observed 4. <input type="checkbox"/> Disaggregated time series 5. <input type="checkbox"/> Microdata files (including raw price data) 6. <input type="checkbox"/> Other, please explain

122.	<p>Are Producer Price time series data available to users? This could be in the main statistical release or a separate database</p> <p>[single choice]</p> <p>1. <input type="checkbox"/> Yes</p> <p>2. <input type="checkbox"/> No</p>
123.	<p>Are the users able to extract Producer Price in the most appropriate and common formats (xlsx, CSV, html, etc.)?</p> <p>[single choice]</p> <p>1. <input type="checkbox"/> Yes, fully</p> <p>2. <input type="checkbox"/> Yes, partially</p> <p>3. <input type="checkbox"/> No</p>
124.	<p>Are users informed about revisions of already disseminated Producer Price statistics?</p> <p>[single choice]</p> <p>1. <input type="checkbox"/> Yes, always</p> <p>2. <input type="checkbox"/> Yes, but occasionally</p> <p>3. <input type="checkbox"/> No</p> <p>4. <input type="checkbox"/> Not applicable (statistics are not subject to revisions)</p>
125.	<p>Are Producer Price statistics accompanied by the corresponding metadata needed to understand them?</p> <p>[single choice]</p> <p>1. <input type="checkbox"/> Yes, all metadata are provided</p> <p>2. <input type="checkbox"/> Yes, but just a subset of metadata is provided</p> <p>3. <input type="checkbox"/> No</p>
126.	<p>Are Producer Price statistics accompanied by up-to-date methodological documents (on concepts, scope, classifications, basis of recording, data sources, compilation methods and statistical techniques), as well as quality reports freely available to the public?</p> <p>[single choice]</p> <p>1. <input type="checkbox"/> Yes, all the documentation is provided to the users</p> <p>2. <input type="checkbox"/> Yes, but the available documentation is rather limited</p> <p>3. <input type="checkbox"/> No</p>
127.	<p>Do you monitor accesses to Producer Price statistics by calculating related indicators?</p> <p>[single choice]</p> <p>1. <input type="checkbox"/> Yes, regularly</p> <p>2. <input type="checkbox"/> Yes, occasionally</p> <p>3. <input type="checkbox"/> No</p>
128.	<p>Is it possible for users to contact the agency to point out possible errors, to seek clarifications and, if necessary, to lodge complaints?</p> <p>[single choice]</p> <p>1. <input type="checkbox"/> Yes</p> <p>2. <input type="checkbox"/> No</p>

II.3.5 Comparability and Coherence

UN NQAF Level D – Managing statistical outputs, Principle 18 Assuring Coherence and Comparability
IMF DQAF 4.2 Consistency

129.	<p>Are Producer Prices aggregated to compile an overall PPI, using an internationally comparable classification? [single choice]</p> <ol style="list-style-type: none"> 1. <input type="checkbox"/> Yes, using the Central Product Classification (CPC Rev.2.1 or a previous revision) 2. <input type="checkbox"/> Yes, using the International Standard Industrial Classification (ISIC Rev 4 or a previous revision) 3. <input type="checkbox"/> Yes, using a country-specific classification that is consistent with CPC or ISIC 4. <input type="checkbox"/> No, a country-specific classification is used (not mapped to the CPC or ISIC) 5. <input type="checkbox"/> No aggregation to compile the PPI is carried out
130.	<p>For how long are Producer Price statistics available as a comparable time series? [single choice]</p> <ol style="list-style-type: none"> 1. <input type="checkbox"/> For 5 years or less 2. <input type="checkbox"/> For 5 years to 10 years 3. <input type="checkbox"/> For 10 years or more 4. <input type="checkbox"/> Not applicable (comparable time series are not available)
131.	<p>Are any breaks in the Producer Price time series documented so that they can be identified and the causes explained? [single choice]</p> <ol style="list-style-type: none"> 1. <input type="checkbox"/> Yes 2. <input type="checkbox"/> Yes, partially 3. <input type="checkbox"/> No 4. <input type="checkbox"/> Not applicable (no breaks in the series)
132.	<p>Do you assess the coherence of the disseminated Producer Price statistics with similar statistics produced and disseminated by your own or another <u>National</u> Agency? For example, consumer prices, value of output etc [single choice]</p> <ol style="list-style-type: none"> 1. <input type="checkbox"/> Yes, regularly 2. <input type="checkbox"/> Yes, sometimes 3. <input type="checkbox"/> No 4. <input type="checkbox"/> Not Applicable (please explain)
133.	<p>Do you assess the coherence of the disseminated Producer Price statistics with similar statistics produced and disseminated by an <u>International</u> Agency? [single choice]</p> <ol style="list-style-type: none"> 1. <input type="checkbox"/> Yes, regularly 2. <input type="checkbox"/> Yes, sometimes 3. <input type="checkbox"/> No 4. <input type="checkbox"/> Not Applicable (please explain)

134.	Are Producer Price statistics comparable for geographical areas (districts, provinces, etc.) in the country? [single choice] 1. <input type="checkbox"/> Yes, fully 2. <input type="checkbox"/> Yes, partially 3. <input type="checkbox"/> No 4. <input type="checkbox"/> Not Applicable (no statistics are produced below country level)
135.	Are any unusual trends in the Producer Price time series explained in the analytical text included within the statistical release? [single choice] 1. <input type="checkbox"/> Yes 2. <input type="checkbox"/> Yes, partially 3. <input type="checkbox"/> No

II.3.6. Managing the Metadata

UN NQAF Level D – Managing statistical outputs, Principle 19 Managing Metadata

136.	<p>Do you have a metadata management system for Producer Price statistics produced and disseminated by your Agency?</p> <p>[single choice]</p> <ol style="list-style-type: none"><input type="checkbox"/> Yes, it is fully operative<input type="checkbox"/> Yes, it is partially operative<input type="checkbox"/> No
137.	<p>If previous question = Yes</p> <p>Is the metadata management system in line with international standards (like SDMX)?</p> <p>[single choice]</p> <ol style="list-style-type: none"><input type="checkbox"/> Yes, fully<input type="checkbox"/> Yes, partially<input type="checkbox"/> No
138.	<p>Are procedures in place to ensure that metadata on Producer Price are documented according to standardized metadata systems and regularly updated?</p> <p>[single choice]</p> <ol style="list-style-type: none"><input type="checkbox"/> Yes, on a regular basis<input type="checkbox"/> Yes, but not on a regular basis<input type="checkbox"/> No
139.	<p>Are updates to metadata on Producer Price statistics disseminated at the same time as the Producer Price statistics to which they relate?</p> <p>[single choice]</p> <ol style="list-style-type: none"><input type="checkbox"/> Yes, regularly<input type="checkbox"/> Yes, but not regularly<input type="checkbox"/> No