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Archiving and Accessing ICP 2011 Results

Paper for Session 4

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I Overview

The purpose of this paper is to define the ICP results to be archived by the World Bank, define the data which can be accessed by researchers, and detail the procedures necessary to obtain access.

Section II describes the data from the regional and global programs to be archived by the World Bank and the security provisions for those data. Section III defines the approval authority to grant access to the regional and global results. Annex A describes the steps researchers must follow to gain access and the limitations on the use of the data.

II Data and ICP material to be archived

The data to be archived by the World Bank Development Data Group will be given a security classification of “strictly confidential”. The data will be in a secure directory with limited internal access and administered by a designated data custodian. Access to the data (or any portions of the data) will be subject to approval as specified in Section III. The following paragraphs define the data to be archived from the regional and global programs

A. Data from Regional Programs

- a. National annual average prices and quantity data: These include two categories of products: (i) global core products included in the regional list; and (ii) other products from the regional list.
 - i. Global core products included in the regional list - These are the national annual average prices and/or quantity data used to link the regions into global PPPs. They include prices for goods and services from all global core lists plus cost or quantity data and other relevant information related to the construction method recommended by the Global Office to link the regions. These will be archived for Africa, Asia, South America, CIS, West Asia, as well as Eurostat-OECD.
 - ii. Other products from the regional list. - These are the national annual average prices and/or quantity data used to compute directly or indirectly basic heading purchasing power parities (PPPs) in each of the regional programs. They include the prices for consumer goods and services from the regional product lists -excluding similar data for global core items - plus cost or quantity data and other relevant information related to housing, government services, machinery and equipment, as well as construction. These will be archived for Africa, Asia, South America, CIS, and West Asia. Eurostat and OECD are responsible for archiving the price data for their participating countries.

- b. Basic heading PPPs and expenditure data: These are the final basic heading data used to compute regional results as submitted to the Global Office by all ICP regions as well as Eurostat-OECD.
- c. PPPs and expenditure data at higher level aggregates: These include the regional PPPs at all ICP classification levels resulting from the aggregation of regional results, in addition to the nominal and real expenditure data at all ICP classification levels.
- d. Population and exchange rate data: This includes the population and exchange rate data as submitted by all ICP regions as well as Eurostat-OECD.
- e. Country-specific metadata: describing the national frameworks (design, coverage, stratification, classifications, lists of items, methods, procedures, assumptions, validation processes, data processing and aggregation processes, etc) for ICP operations (surveys on household consumption goods and services, health and education services, housing, machinery and equipment, construction; compilation of national accounts data for ICP) in the countries for computing national annual averages and compiling national accounts data for ICP.
- f. Region-specific metadata: describing regional processes (regional validation processes for prices, national accounts data and PPPs; reference and imputed basic heading PPPs, and aggregation techniques used). Reference PPPs are PPPs that are used for basic headings for which no prices were collected by design. Imputed basic heading PPPs are those computed for countries not able to furnish complete prices to allow PPPs at the GDP level to be estimated. The choice of reference PPPs or the degree of imputation varied by region. The metadata should include a mapping of imputed PPPs either by the reference source or the imputation method used. The metadata should also describe the method and technique used for data aggregation.

B. Global Data

- a. Core product specifications: These are the core product specifications for consumer goods and services, equipment goods, and government occupations.
- b. Global core national annual average prices: These are the prices submitted by all participating countries for the core lists of goods and services.
- c. Global PPPs and expenditure data: These include the linked global PPPs and the nominal and real expenditure data at all ICP classification levels for all countries including Eurostat-OECD.
- d. Metadata: This metadata should include any technique used for imputing missing PPPs, in addition to the linking and aggregation methods used for deriving the global results.

III Data that can be accessed and authority to grant access

Two kinds of data access will be allowed. First, the World Bank, regional, and national coordinating organizations may commission research to evaluate the methodology and suggest where improvements can be made for the next rounds of the ICP. If this work is

done by consultants under contract to these organizations or the World Bank, they should be given access to the full set of regional and global prices and quantity data as well as PPPs and expenditures at all ICP classification levels providing they sign an a declaration of confidentiality as defined in Section B in Annex A.

The second level of access comes from individuals or organizations outside the ICP framework requesting access for research purposes. This type of access should be allowed since it increases the knowledge base on the uses of PPPs and may provide valuable input for future improvements in data quality.

- A. Access to regional data: Requests for region-specific prices and PPPs and expenditure weights will be forwarded to the relevant regional coordinator for approval unless the region delegates that authority to the World Bank. Researchers requesting access to regional data will be required to follow the procedures outlined in Annex A. In this context, researchers requesting access to Eurostat and OECD data will have to follow their established policies and procedures.
- B. Access to global core data.
 - a. Core prices: Core prices will be made available only to those under contract with the World Bank, regional or national offices for the specific intent to review and improve the linking methodology.
 - b. Core product specifications: A generic version without brand names will be prepared for the ICP website.
- C. Access to global PPPs and expenditure data: Researchers requesting access to these data will be required to follow the procedures outlined in Annex A.

Once a request for access has been submitted in accordance with Annex A, the World Bank will forward the request to the appropriate region(s) with a recommendation to approve or not approve the request. Approval will be granted only if the results of the project/research will contribute to the knowledge base of the PPP methodology (or a related area of research) and the data will be used only for statistical purposes.

Each region must provide a contact person for purposes of communication related to data access requests. Regions will have ten working days to respond to each access request. A non response will be considered to be approval of the request. Regions should notify the World Bank within the time frame if they need more time to evaluate a specific request.

Annex A. Request for Data Access and Statement of Confidentiality 2011 International Comparison Program

Date:

From:

To: Shaida Baidee, Director
Development Data Group
The World Bank
1818 H Street, NW
Washington, DC 20433

Subject: Request for access to unpublished results (PPPs, expenditures and related indices) or micro data (prices, quantities, basic heading PPPs and expenditures) from the 2011 International Comparison Program.

The following sections outline information which must accompany any request for access to **unpublished results or micro data** and define the limitations to the use of those results or micro data.

A. Submit a written proposal to the World Bank that includes the following information:

- a. Define the data and countries or regions for which access is requested.
- b. Detailed project description including:
 - The context of the research proposal;
 - The state of the literature on the topic;
 - Statement of expected benefits to ICP global comparisons; and/or ICP regional comparisons,
 - Expected results, intended use, and dissemination plans.
- c. Research team:
 - Brief curriculum vitae of the researchers involved in the research.

B. Declaration of confidentiality. The responsible senior management of the organization sponsoring the researcher must include a declaration of confidentiality stating that:

- The data will be used only for statistical purposes, and the results of the research will either be published or made available upon request.
- The data will never be disseminated in the public domain in any form and will not be provided to third parties.
- The results of the research will be published only at the aggregate level as established for the ICP global publication unless permission has been granted to publish in greater detail. For that purpose, the version of the research to be published should be provided to the World Bank prior to publication to verify compliance.
- The calculations and documentation underlying the research will be provided to the World Bank if requested.
- Non compliance to these rules will exclude the requesting organization from any further access to detailed information.