Plans for the ICP 2021 Cycle Release

International Comparison Program (ICP) Technical Advisory Group (TAG)



Introductory Notes

❖ The ICP 2021 cycle was postponed from 2020 to 2021 due to COVID-19

- The ICP Inter-Agency Coordination Group (IACG) recommended postponing the release from end-2023 to Q1-2024 to allow sufficient time for quality assurance and other processes
 - For reference: ICP 2017 cycle results were released in May 2020

*** ICP 2021 cycle results will comprise of:**

- Revised 2017 PPPs
- 2021 PPPs
- 2018-2020 PPP time series
 - For reference: same set of outputs as the ICP 2017 cycle

Publication Level: ICP Classification

- Current <u>ICP classification of final expenditure on GDP</u> was introduced for the ICP 2017 cycle in 2016
- GDP is broken down into:
 - **GDP** [1 item]: Gross domestic product
 - Main aggregate [6 items]: e.g. Individual consumption expenditure by households
 - Category [28 items]: e.g., Food and non-alcoholic beverages
 - Group [63 items]: e.g., Food
 - Class [126 items]: e.g., Bread and cereals
 - Basic heading [155 items]: e.g., Rice

Publication Level: History

*** ICP 2005**

23 published headings (Annex 1)

Original ICP 2011

26 published headings (Annex 2)

* Revised ICP 2011 and ICP 2017 (May 2020 ICP TAG recommendation)

- Extended to cover selected groups and classes under food and nonalcoholic beverages; alcoholic beverages and tobacco; and transport (Annex 3)
- Added new headings, such as "Individual consumption expenditure by households without housing" and "General government final consumption expenditure"
- In total, publication levels covered 44 expenditure headings

Publication Level: ICP 2021

ICP 2021 cycle - suggestion

- In general, maintaining the ICP 2017 publication level is suggested
- New heading suggestion: "Total consumption expenditure" which sums
 - + households and NPISH final consumption expenditure
 - + individual consumption expenditure by government
 - + collective consumption expenditure by government
- In total 44 + 1 = 45 published headings

Note:

 In some instances, the number of actually published headings varies depending on the indicator (example: reference PPP headings)

Publication Details: ICP 2017 and ICP 2021 (Suggested)

- 1. Purchasing power parity (PPP) (US\$=1)
- 2. Expenditure (local currency units, billions)
- 3. Expenditure component share of GDP (GDP = 100%)
- 4. Expenditure component share of AIC (AIC = 100%) NEW Suggestion
- 5. Expenditure per capita index, market exchange rate-based (US= 100)
- 6. Expenditure per capita index, market exchange rate-based (World = 100)
- 7. Expenditure per capita index, PPP-based (United States = 100)
- 8. Expenditure per capita index, PPP-based (World = 100)
- 9. Expenditure per capita, market exchange rate-based (US\$)
- 10. Expenditure per capita, PPP-based (US\$)
- 11. Expenditure, market exchange rate-based (US\$, billions)
- 12. Expenditure, PPP-based (US\$, billions)
- 13. Price level index (World = 100)
- 14. Share of global expenditure, market exchange rate-based (World = 100%)
- 15. Share of global expenditure, PPP-based (World = 100%)

PPP Time Series

- The ICP 2017 cycle introduced a new approach for estimating PPP time series between the ICP benchmarks
 - **ICP 2017 cycle:** revised 2011 2017 PPPs
 - **ICP 2021 cycle**: revised 2017 2021 PPPs
 - 6 published headings: GDP | Actual individual consumption | Households and NPISH final consumption expenditure | General government final consumption expenditure | Gross fixed capital formation | Domestic absorption
 - Only PPPs published, no other details
- ICP 2021
 - The ICP 2017 approach could be maintained, or the level of publication and/or the number of published details could be extended?

Publication Sources

World Bank's ICP DataBank

- Full set of results ICP 2021 cycle results
 - 2017 (revised) and 2021 | 2018-2020 time-series

World Bank's World Development Indicators

- PPP time series for GDP and household consumption (private consumption)
 - Years 1990 2022

Regional Implementing Agencies databases

- Varying coverage
- Other sources
 - Other international databases incorporate PPPs at established schedules

ICP 2017 Cycle Release Assets (May 2020)

- ICP 2017 Report: <u>Purchasing Power Parities and the Size of World Economies:</u> Results from the 2017 International Comparison Program
- Highlights of main findings: Global and regional highlights (PDF)
- Blog: New results from the International Comparison Program shed light on the size of the global economy
- Factsheets: Factsheets on the ICP program and its methodology (PDF)
- ICP 2017 Frequently Asked Questions (FAQs): <u>Summary</u>
 <u>version</u> (PDF) | <u>Full version</u> (PDF)
- Press release: English (PDF) | Arabic (PDF) | Chinese (PDF)
 | French (PDF) | Japanese (PDF) | Portuguese (PDF) | Russian (PDF)
 | Spanish (PDF)

Discussion

- Publication level: Q: Maintain ICP 2017 cycle publication level (44), and introduce a new heading "Total consumption expenditure"?
- **Publication details: Q:** Maintain the ICP 2017 publication details (14), and introduce a new indicator "Expenditure component share of AIC (AIC = 100%)"?
- **Timeseries: Q:** Maintain the ICP 2017 publication details, with 6 released headings?
- Publication sources: Q: Any comments?
- NOTE: Final recommendations may be provided after a review of the final draft results

Annex 1: ICP 2005 Publication Level

100000: Gross Domestic Product 110000: Individual Consumption Expenditure by Households 110100: Food and Non-Alcoholic Beverages 110200: Alcohol Beverages, Tobacco and Narcotics 4 110300: Clothing and Footwear 110500: Furnishing, Household Equipment and Routine Maintenance of The House 6 110700: Transport 110800: Communication 111100: Restaurants and Hotels 111300: Balance of Expenditures of Residents Abroad and Expenditures of Non-Residents In The Economic Territory 10 130000: Individual Consumption Expenditure by Government 11 140000: Collective Consumption Expenditure by Government 12 150000: Gross Fixed Capital Formation 13 150100: Machinery and Equipment 14 150200: Construction 15 16 150300: Other Products 170000: Balance of Exports and Imports 17 18 9020000: Actual Individual Consumption (Analytical Category) 9060000: Actual Housing, Water, Electricity, Gas and Other Fuels 9080000: Health (Analytical Category) 9110000: Actual Recreation and Culture 21 9120000: Education (Analytical Category) 9140000: Actual Miscellaneous Goods and Services

Annex 2: ICP 2011 Publication Level

- 1 100000: Gross Domestic Product
- 2 110000: Individual Consumption Expenditure by Households
- 3 110100: Food and Non-Alcoholic Beverages
- 4 110200: Alcohol Beverages, Tobacco and Narcotics
- 5 110300: Clothing and Footwear
- 6 110500: Furnishing, Household Equipment and Routine Maintenance of The House
- 7 110700: Transport
- 8 110800: Communication
- 9 111100: Restaurants and Hotels
- 10 111300: Net purchases abroad
- 11 130000: Individual Consumption Expenditure by Government
- 12 140000: Collective Consumption Expenditure by Government
- 13 150000: Gross Fixed Capital Formation
- 14 150100: Machinery and Equipment
- 15 150200: Construction
- 16 1502000 Changes in inventories and valuables
- 17 150300: Other Products
- 18 170000: Balance of Exports and Imports
- 19 9020000: Actual Individual Consumption
- 20 9060000: Actual Housing, Water, Electricity, Gas and Other Fuels
- 21 9080000: Actual Health
- 22 9110000: Actual Recreation and Culture
- 23 9120000: Actual Education
- 24 9140000: Actual Miscellaneous Goods and Services
- 25 9250000: Domestic Absorption
- 9260000: Individual Consumption Expenditure by Households Without Housing

Annex 3: ICP 2017 Publication Level (1)

1000000: Gross Domestic Product 1101000: Food and Non-Alcoholic Beverages 1101100: Food 1101110: Bread and Cereals 1101120: Meat 1101130: Fish and Seafood 1101140: Milk, Cheese and Eggs 1101150: Oils and Fats 1101160: Fruit 1101170: Vegetables 1101180: Sugar, Jam, Honey, Chocolate and Confectionery 11 1101190: Food Products N.E.C. (Class) 1101200: Non-Alcoholic Beverages 1102000: Alcoholic Beverages, Tobacco and Narcotics 14 1102100: Alcoholic Beverages 15 1102200: Tobacco 16 1103000: Clothing and Footwear 1105000: Furnishings, Household Equipment and Routine Household Maintenance 1107000: Transport 1107100: Purchase of Vehicles 20 1107300: Transport Services 1108000: Communication

Annex 3: ICP 2017 Publication Level (2)

1111000: Restaurants and Hotels 1113000: Net Purchases Abroad 24 1300000: Individual Consumption Expenditure by Government 25 1400000: Collective Consumption Expenditure by Government 1500000: Gross Capital Formation 1501000: Gross Fixed Capital Formation 1501100: Machinery and Equipment 1501200: Construction 1501300: Other Products 1502000: Changes in inventories 1503000: Acquisitions Less Disposals of Valuables (Category) 1600000: Balance of Exports and Imports 34 9020000: Actual individual Consumption 9060000: Actual Housing, Water, Electricity, Gas and Other Fuels 36 9080000: Actual Health 37 9100000: Households and NPISHs Final Consumption Expenditure 9110000: Actual Recreation and Culture 9120000: Actual Education 40 9140000: Actual Miscellaneous Goods and Services 41 9250000: Domestic Absorption 42 9260000: Individual Consumption Expenditure by Households Without Housing 43 9270000: General Government Final Consumption Expenditure

