

Government Compensation Survey

Latin America and the Caribbean ICP Regional Workshop



International Comparison Program

March 24, 2022

Outline


- **Overview**
- **Approach**
- **ICP Classification (Individual Services | Collective Services)**
- **Compensation of Employees**
- **Data Requirement**
- **List of Occupations**
- **Survey Form**
- **Data Validation Process**

Overview: ICP Requirement and Special Data Collection

- ICP PPPs require **collecting prices and compiling expenditures** for the whole range of final goods and services comprising GDP.
- The ICP classification provides a means of **systematically identifying the components of GDP by breaking down its expenditures** into major aggregates, which are then subdivided into categories, groups, classes, and basic headings.
- **ICP price surveys** are designed to suit the characteristics of the ICP classification aggregate under consideration.
- However, some aggregates require 'special data' collection forms due to the difficulty in collecting prices for them, e.g., government, gross capital formation, etc.

Overview: Government expenditure weights in GDP_2017

- Government expenditures are main component of GDP and has **high expenditure shares** in countries' Gross Domestic Product (GDP).



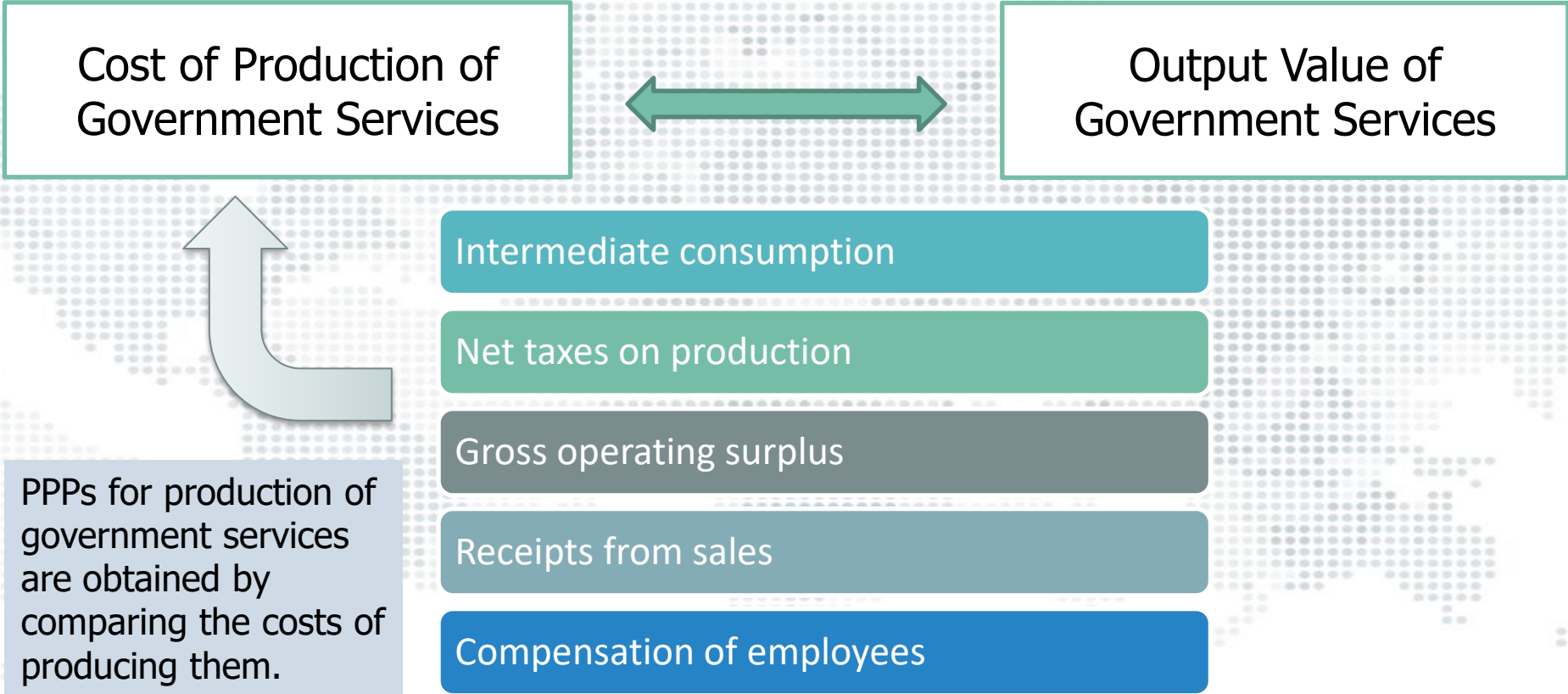
176 participating economies in ICP 2017

	Government (Individual + Collective) Expenditures (% of nominal GDP)
Min	8.5 %
Mean	16.7 %
Median	16.3 %
Max	54.1 %

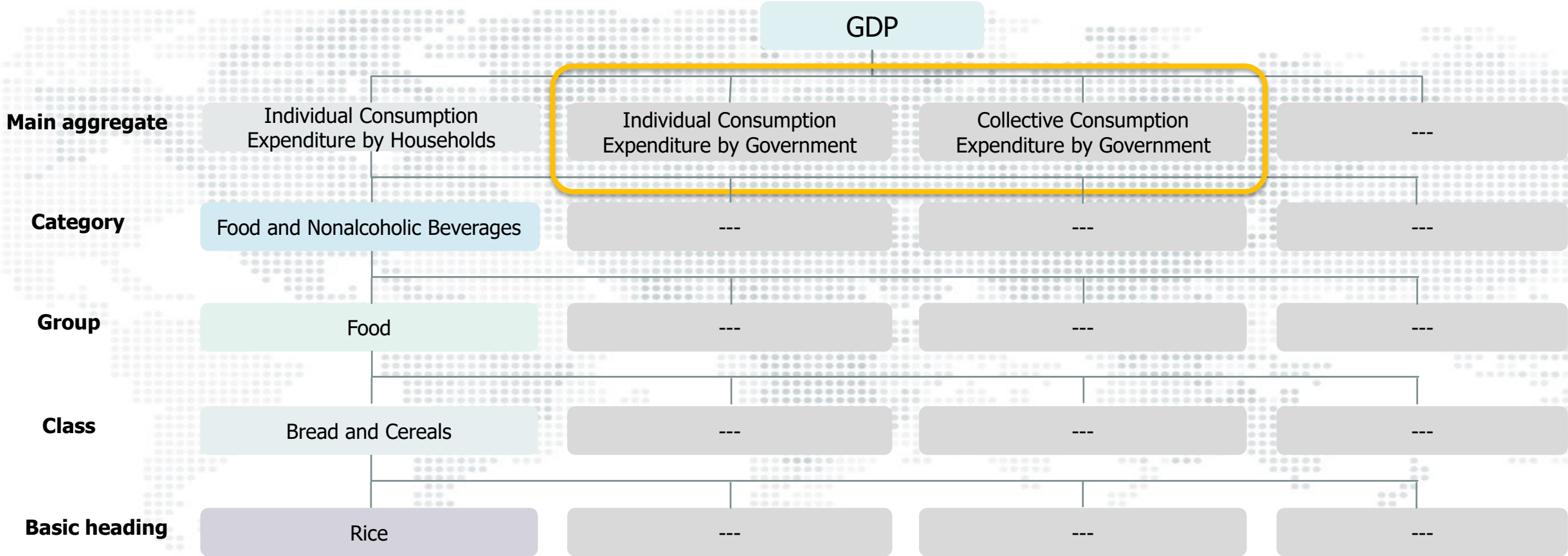
Source: ICP 2017 results.

- Government survey should be carefully planned and carried out considering its impact on GDP.

Approach

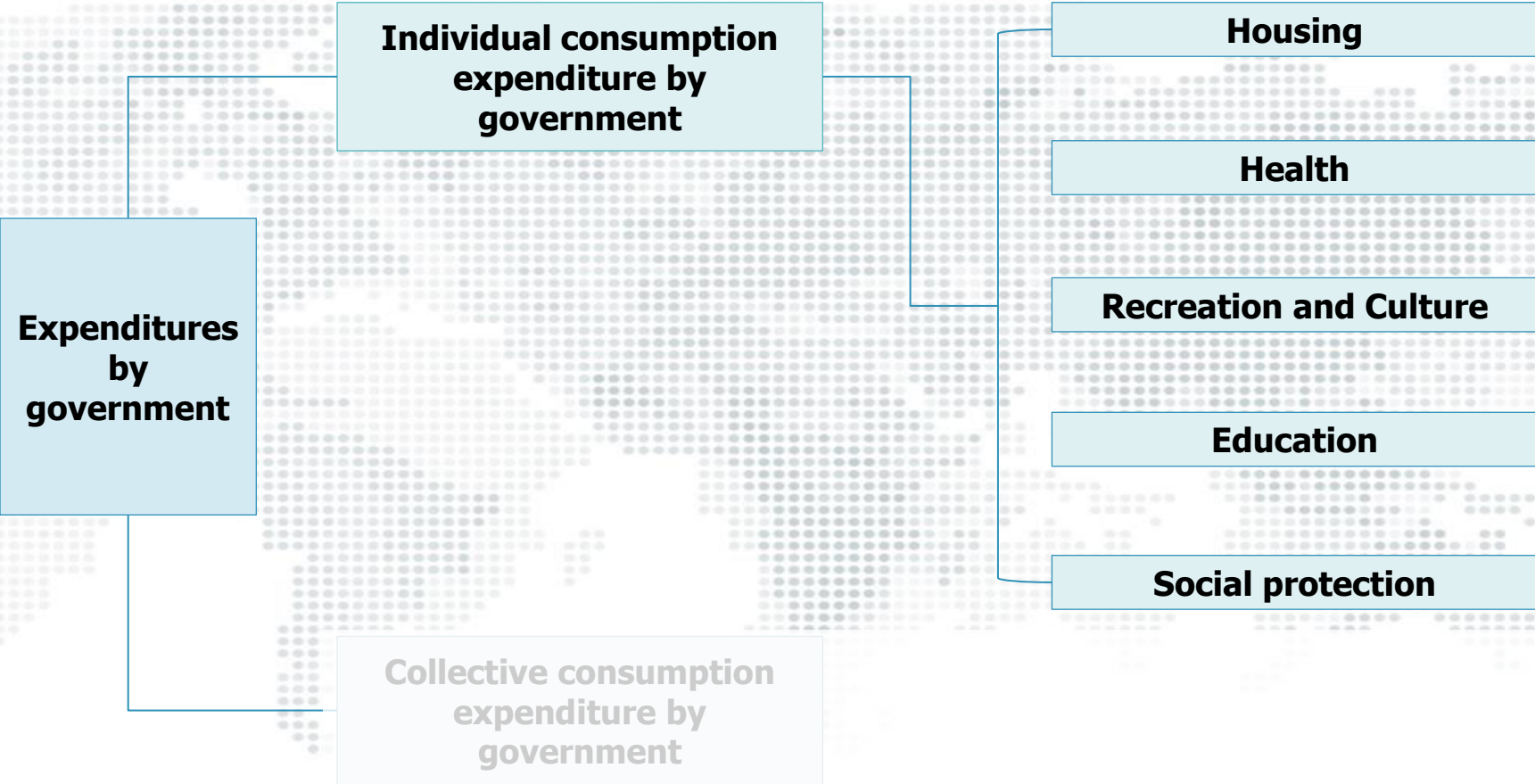


ICP Classification

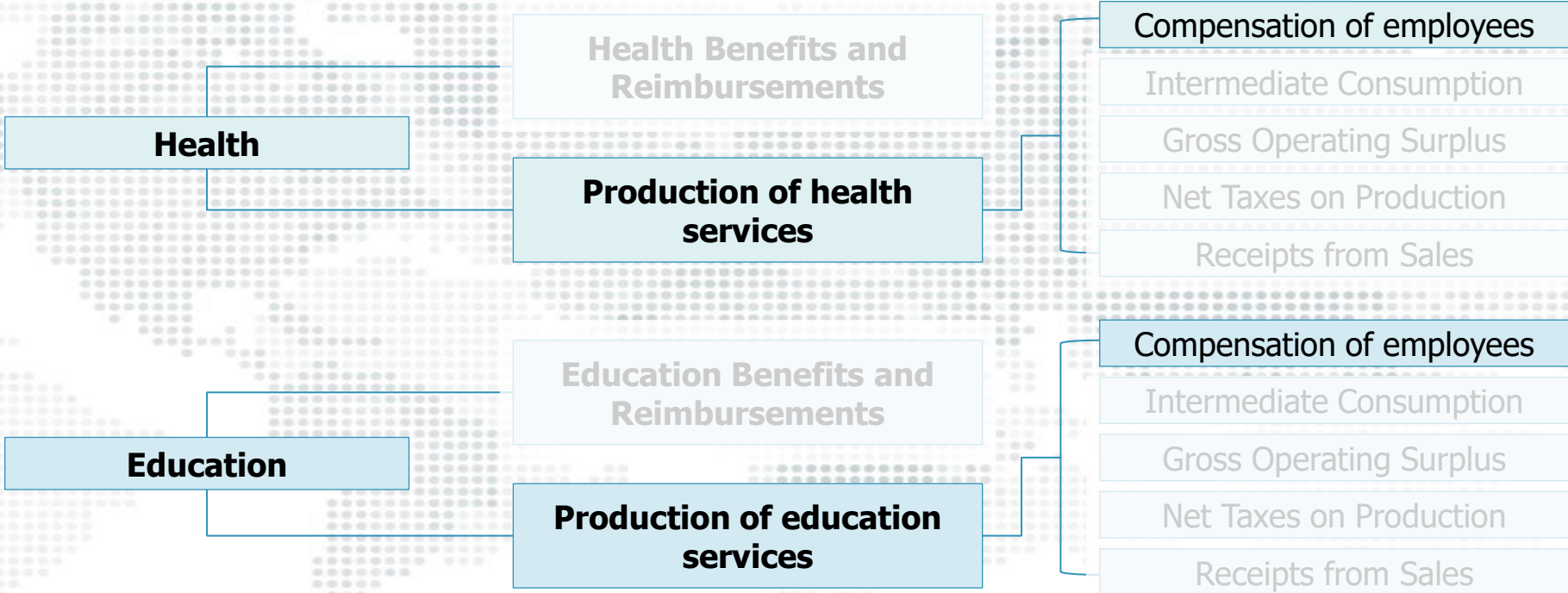


*Results for the total of Individual and Collective services are calculated as "General Government" (non-hierarchical heading).

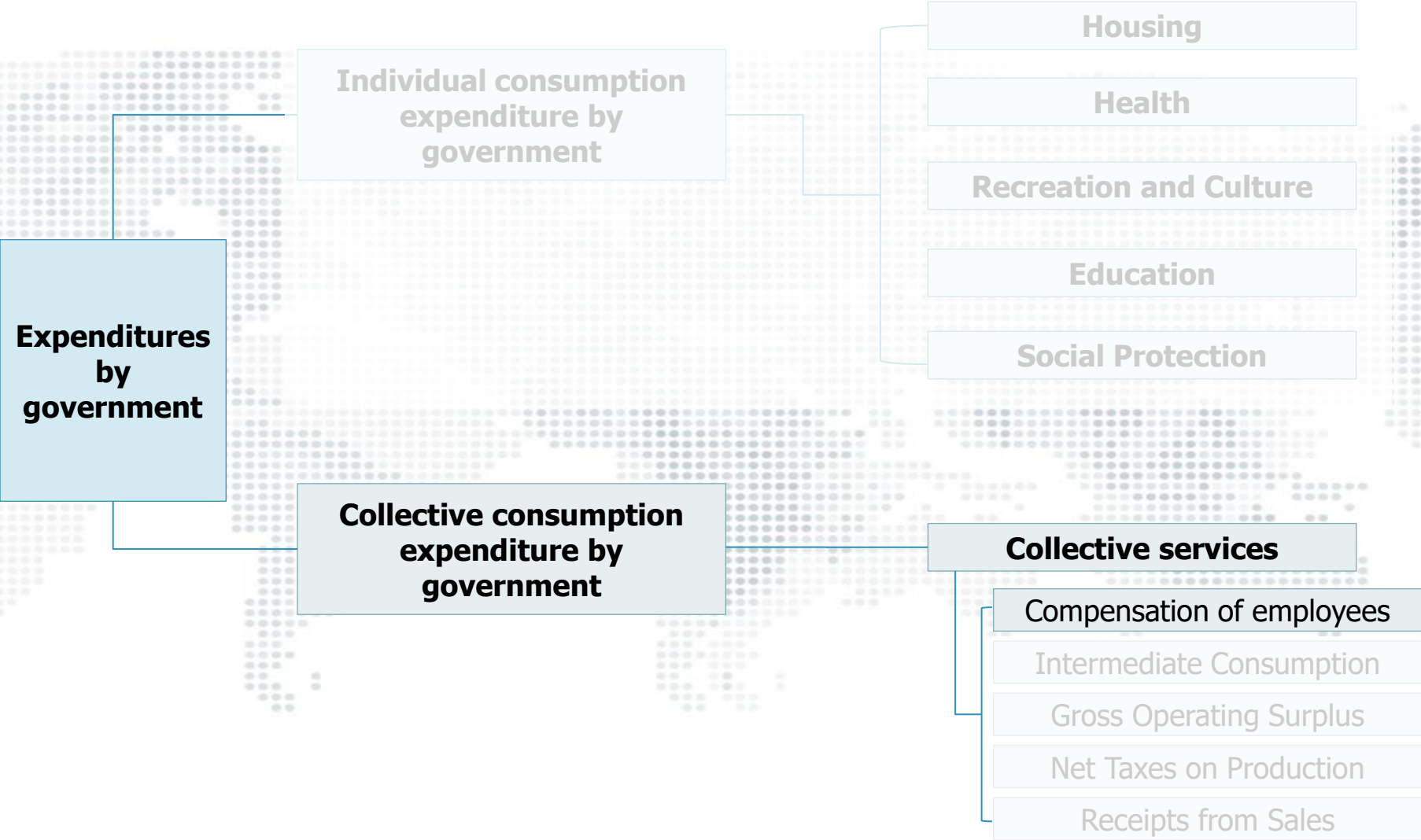
ICP Classification: Individual Government Services



ICP Classification: Individual Government Services



ICP Classification: Collective Services



Compensation of Employees

Compensation of Employees

Source	Payroll records, official government pay scales, or other suitable statistical / administrative source
Data	Basic pay Cash allowances Income in kind Employers' social security contributions Information on hours worked
For	34 Typical occupations covering 3 BHs (Health, Education and Collective services) under individual and collective government services
Form	Survey form: "GOVERNMENT COMPENSATION Survey Form" (ICP Operational Material)

Data Requirement (Example Data Entry Form)

DATA ENTRY	14.01.11.1.01.100 Customs inspector
<u>Cash remuneration</u>	-
Base pay	40,000
Allowances and other additions to pay:	
Housing	6,000
Transportation	3,000
Food and meals	1,000
Other allowances	2,000
Employers' social security contributions:	
Actual contributions	0
Imputed contributions	3,000
<u>In-kind remuneration:</u>	-
Housing	3,000
Transportation	1,000
Food and meals	1,400
Other in-kind remuneration	1,000
<u>Total remuneration</u>	<u>61,400</u>

Annual Average

National Average

Average for employees under each occupation

List of Occupations (Individual Services)

Occupation List by Function						
ICP Code	ICP Item Name	ISCO Code	ISCO Item Name	Health	Education	Collective
130221101010	Hospital manager	1120	Managing directors and chief executives	X		
130221101020	Hospital doctor	2211	Generalist medical practitioner	X		
130221101030	Specialist doctor	2212	Specialist medical practitioner	X		
130221101040	Hospital nurse	2221	Nursing professionals	X		
130221101050	Laboratory assistant	3212	Medical and pathology laboratory technicians	X		
130221101060	Auxiliary nurse	3221	Nursing associate professionals	X		
130221101070	Medical records clerk	3252	Medical records and health information technicians	X		
130221101080	Medical office administrative assistant	3344	Medical secretaries	X		
130421101010	Secondary School Principal	1345	Education managers			X
130421101020	University teacher	2310	University and higher education teachers			X
130421101030	Primary school teacher	2341	Primary education teachers			X
130421101040	Secondary school teacher	2330	Secondary education teachers			X
130421101050	Teacher's aide	5312	Teacher's aides			X

- Total 34 occupations (9 for Health, 7 for Education, and 21 for Collective BHs)
- 2 occupations used for multiple BHs
- Harmonized with the International Standard Classification of Occupations (ISCO)'s definition

List of Occupations (Collective Services)

Occupation List by Function						
ICP Code	ICP Item Name	ISCO Code	ISCO Item Name	Health	Education	Collective
140111101010	Senior government official	1112	Senior government officials			X
140111101020	Data processing manager	1330	Information and communications technology service managers			X
140111101030	Statistician	2120	Mathematicians, actuaries and statisticians			X
140111101040	Accountant	2411	Accountants			X
140111101050	Human resources professional	2423	Personnel and careers professionals			X
140111101060	Database administrator	2521	Database designers and administrators			X
140111101070	Judge	2612	Judge			X
140111101080	Economist	2631	Economist			X
140111101090	Office supervisor	3341	Office supervisors			X
140111101100	Customs inspector	3351	Customs and border inspectors			X
140111101110	Computer operator	3511	Information and communications technology operations technicians			X
140111101120	Office administrative assistant (not medical)	4120	Secretaries (general)		X	X
140111101130	Accounting and bookkeeping clerk	4311	Accounting and bookkeeping clerks			X
140111101140	Payroll clerk	4313	Payroll clerks			X
140111101150	Building caretaker	5153	Building caretakers	X	X	X
140111101160	Firefighter	5411	Firefighter			X
140111101170	Policeman or woman	5412	Police officers			X
140111101180	Prison guard	5413	Prison guards			X
140111101190	Driver (general duty)	8322	Car, taxi and van drivers			X
140111101200	Office cleaner	9112	Cleaners and helpers in offices, hotels and other establishments			X
140111101210	Messenger	9621	Messengers			X
				9	7	21

Government Compensation Survey Form

International Comparison Program

GOVERNMENT COMPENSATION

Survey Form

Operational Material

INDEX

0. Cover Page

1. Index

2. Instructions

3. Country Data

4.1 SPD & DCF - Health

4.2 SPD & DCF- Education

4.3 SPD & DCF - Collective

5. Occupation list by function

6. Database

Survey Form: Instruction and Country Data

"2. Instructions"

General Instructions

Structured Product Descriptions and Data Collection Form ("SPD & DCF") tabs for the 3 government compensation basic headings (3.1: Health Services, 3.2: Education Services, and 3.3: Collective Services) provide Structured Product Descriptions (SPDs) of each occupation whose remuneration to be reported, together with the section for your data collection. They work as printable survey forms so that data collectors can utilize them on the field, as well as with computer.

- (1) Provide Country Name, Country Code, Currency, and Reference Year in the tab "3. Country Data"
- (2) Read carefully the SPDs to identify the occupation in request.
- (3) Read carefully the Explanatory Notes (below in this tab) for data collection.
- (4) Enter remuneration data into the data entry section (below the SPDs of each occupation) in the "SPD & DCF" tabs.
- (5) Data will be automatically stored in the tab "6. Database"

This file is designed for a single observation for each occupation. Please create copies to collect multiple observations. When the data are reported to Regional Coordinating Agency, national average remunerations need to be reported. Please refer to the ICP Operational Guidelines for details.

"3. Country Data"

Country Name	
ISO Country Code (three-letter)	
Currency	
Reference Year	

Survey Form: Structured Product Description (SPDs)

"4.1-4.3 SPD & DCF"

Item Code	13.02.21.1.01.010	13.02.21.1.01.020
Item Name	Hospital manager	Hospital doctor
ISCO code	1120	2211
ISCO job title	Managing directors and chief executives	Generalist medical practitioner
Number of units	1	1
Unit of measurement	Year	Year
Type	Annual gross remuneration, including in-kind remuneration	Annual gross remuneration, including in-kind remuneration
Employer	Government	Government
Description	Hospital managers formulate and review the policies and plan, direct, coordinate and evaluate the overall activities of government funded hospitals, clinics and similar establishments	Medical doctors study, diagnose, treat and prevent illness, disease, injury, and other physical and mental impairments in humans through the application of the principles and procedures of modern medicine.
Example tasks (a)	(a) Planning, directing and coordinating the general functioning of a hospital, clinic or similar establishment;	(a) Conducting physical examinations of patients and interviewing them and their families to determine their health status ;
Example tasks (b)	(b) Reviewing the operations and results of the facility, and reporting to boards of directors and governing bodies.	(b) Ordering diagnostic tests and analyzing findings; (c) prescribing and administering curative treatment
Example tasks (c)		
Example tasks (d)		
Example tasks (e)		
Additional information		
Remuneration includes	(1) Base pay; (2) Allowances and other additions to pay (housing, transportation, food and meals, other allowances); Employers' social security contributions (actual contributions, imputed contributions); (3) In-kind remuneration (housing, transportation, food and meals, other in-kind remuneration)	(1) Base pay; (2) Allowances and other additions to pay (housing, transportation, food and meals, other allowances); Employers' social security contributions (actual contributions, imputed contributions); (3) In-kind remuneration (housing, transportation, food and meals, other in-kind remuneration)
Exclude		
Specify	Number of regular (official) work hours per week; actual hours worked per week; days of annual leave per year; work-days per week; public holidays per year	Number of regular (official) work hours per week; actual hours worked per week; days of annual leave per year; work-days per week; public holidays per year

Survey Form: Data Collection Form (DCFs)

"4.1-4.3 SPD & DCF"

DATA ENTRY	Example	13.02.21.1.01.010 Hospital manager	13.02.21.1.01.020 Hospital doctor
Cash remuneration			
Base pay	40,000		
Allowances and other additions to pay:			
Housing	6,000		
Transportation	3,000		
Food and meals	1,000		
Other allowances	2,000		
Employers' social security contributions:			
Actual contributions	0		
Imputed contributions	3,000		
In-kind remuneration:			
Housing	3,000		
Transportation	1,000		
Food and meals	1,400		
Other in-kind remuneration	1,000		
Total remuneration	61,400		
Number of <u>regular (official)</u> work hours per week	36 (hours)		
Number of days of annual leave per year	20 (days per year)		
Number of work-days per week	5 (days)		
Number of public holidays per year	100 (days per year)		

Survey Form: Occupation List by Function

"5. Occupation list by function"

Occupation List by Function						
ICP Code	ICP Item Name	ISCO Code	ISCO Item Name	Health	Education	Collective
13.02.21.1.01.010	Hospital manager	1120	Managing directors and chief executives	X		
13.02.21.1.01.020	Hospital doctor	2211	Generalist medical practitioner	X		
13.02.21.1.01.030	Specialist doctor	2212	Specialist medical practitioner	X		
13.02.21.1.01.040	Hospital nurse	2221	Nursing professionals	X		
13.02.21.1.01.050	Laboratory assistant	3212	Medical and pathology laboratory technicians	X		
13.02.21.1.01.060	Auxiliary nurse	3221	Nursing associate professionals	X		
13.02.21.1.01.070	Medical records clerk	3252	Medical records and health information technicians	X		
13.02.21.1.01.080	Medical office administrative assistant	3344	Medical secretaries	X		
13.04.21.1.01.010	Secondary School Principal	1345	Education managers		X	
13.04.21.1.01.020	University teacher	2310	University and higher education teachers		X	
13.04.21.1.01.030	Primary school teacher	2341	Primary education teachers		X	
13.04.21.1.01.040	Secondary school teacher	2330	Secondary education teachers		X	
13.04.21.1.01.050	Teacher's aide	5312	Teacher's aides		X	
14.01.11.1.01.010	Senior government official	1112	Senior government officials			X
14.01.11.1.01.020	Data processing manager	1330	Information and communications technology service managers			X
14.01.11.1.01.030	Statistician	2120	Mathematicians, actuaries and statisticians			X
14.01.11.1.01.040	Accountant	2411	Accountants			X
14.01.11.1.01.050	Human resources professional	2423	Personnel and careers professionals			X
14.01.11.1.01.060	Database administrator	2521	Database designers and administrators			X
14.01.11.1.01.070	Judge	2612	Judge			X
14.01.11.1.01.080	Economist	2631	Economist			X
14.01.11.1.01.090	Office supervisor	3341	Office supervisors			X
14.01.11.1.01.100	Customs inspector	3351	Customs and border inspectors			X
14.01.11.1.01.110	Computer operator	3511	Information and communications technology operations technicians			X
14.01.11.1.01.120	Office administrative assistant (not medical)	4120	Secretaries (general)		X	X
14.01.11.1.01.130	Accounting and bookkeeping clerk	4311	Accounting and bookkeeping clerks			X
14.01.11.1.01.140	Payroll clerk	4313	Payroll clerks			X
14.01.11.1.01.150	Building caretaker	5153	Building caretakers	X	X	X
14.01.11.1.01.160	Firefighter	5411	Firefighter			X
14.01.11.1.01.170	Policeman or woman	5412	Police officers			X
14.01.11.1.01.180	Prison guard	5413	Prison guards			X
14.01.11.1.01.190	Driver (general duty)	8322	Car, taxi and van drivers			X
14.01.11.1.01.200	Office cleaner	9112	Cleaners and helpers in offices, hotels and other establishments			X
14.01.11.1.01.210	Messenger	9621	Messengers			X
				9	7	21

Validation Process

