

### About the International Comparison Program

The International Comparison Program (ICP) is the largest worldwide data-collection initiative, implemented under the guidance of the United Nations Statistical Commission (UNSC) with the goal of producing comparable price and volume measures of national accounts aggregates across economies of the world. Along with the purchasing power parities (PPPs), the ICP produces price level indexes (PLI) and other comparable aggregates of gross domestic product (GDP) expenditure and its components.

More specifically, the PPPs are used to compute real measures of GDP and its components: individual consumption expenditure by households (ICEH), actual individual consumption by households (AICH), government final consumption expenditure (GFCE), gross fixed capital formation (GFCF), and lower levels of national accounts aggregates. These measures allow more meaningful inter-economy comparisons, as they correct for distortions due to differences in the price levels between economies.

#### ICP in Asia and the Pacific

The Asian Development Bank (ADB) through the Economic Research and Regional Cooperation Department has been the regional implementing agency (RIA) of the ICP for Asia and the Pacific since the 2005 ICP round. ADB in its capacity as the RIA was responsible for coordinating with the 22 economies that participated in the 2017 ICP. These 22 economies are: Bangladesh; Bhutan; Brunei Darussalam; Cambodia; Fiji; Hong Kong, China; India; Indonesia; the Lao People's Democratic Republic; Malaysia; Maldives; Mongolia; Myanmar; Nepal; Pakistan; the People's Republic of China; the Philippines; Singapore; Sri Lanka; Taipei, China; Thailand; and Viet Nam.

### Concepts and Measures

Purchasing Power Parity	The amount of currency units required to purchase a common basket of goods and services in an economy that can be purchased with one unit of the reference currency in the reference economy.
Price Level Index	The ratio of PPP to exchange rate with respect to a common reference currency. PLI expresses the general price level in an economy as percentage of reference economy's price level and shows how the price levels of economies compare with each other. The PLI of the reference economy is 100. A PLI greater than 100 means that when the national average prices are converted at exchange rates, the resulting prices tend to be higher on average than prices in the reference economy.
Real Expenditure	Expenditure in the currency units of an economy converted to a common currency by dividing the expenditure by its corresponding PPP, and hence, valued at a uniform price level across economies.
Nominal Expenditure	Expenditures in the currency units of an economy converted to a common currency using the exchange rate of a reference economy without adjusting for the differences in prices of goods and services across economies.
Per Capita Expenditure	Total expenditure divided by the total population of a given economy. Per capita expenditure measures the standard of living in an economy. This can be expressed either in real or nominal terms.
Per Capita Relative Expenditure	Per capita expenditure that has been converted to the relative units of the reference economy by (i) dividing the per capita expenditure of a given economy by the per capita expenditure of the reference economy and then (ii) multiplying by 100.
Transitivity	An important property of PPP whereby the direct PPP between any two economies yields the same result as an indirect comparison via any other economy.
Base Economy Invariance	The property under which the relativities between the PPPs, PLIs, and volume indexes of economies are not affected by the choice of reference economy or currency.
Economy Share to Asia and the Pacific	An economy's real or nominal expenditures for an aggregate, expressed as a percentage of the total real or nominal expenditure of all participating economies in Asia and the Pacific.
Shares of Nominal Expenditure	An aggregate's nominal expenditure as a percentage of the total nominal expenditure within the economy.

### Data and Sources

This file has two sheets: one for the 2017 ICP results and second for 2011 ICP (revised) results. Each sheet contains indicators on PPPs, PLIs, GDP, and aggregates such as AICH, ICEH, nonprofit institutions serving households (NPISH), collective consumption expenditure by government, GFCE, GFCF, change in inventories and net acquisitions of valuables, balance of exports and imports, and subcomponents of these aggregates. The 2017 ICP and 2011 revised ICP results are compiled with Hong Kong, China as the reference economy and the Hong Kong dollar as the reference currency. Each real aggregate value is derived by using a purchasing power parity that is specific to that aggregate, so real aggregates may not sum up to the total of their real components for an economy.

The 2011 revised results are revisions of the 2011 original ICP results based on revisions in the 2011 GDP estimates; revisions in the population estimates; refinements in methods, such as for estimating the adjustment factors to account for the differences in productivity of government; changes in reference PPPs for some basic headings; and minor changes in ICP classification between 2017 and 2011. The annual average prices are the same as used for 2011 original results and remain unchanged. The methods used for estimating the results for 2011 revised are same as the methods used for 2017 ICP results.

The 2017 and 2011 revised results presented in these tables are produced by the ICP Asia Pacific regional implementing agency, based on data supplied by all the participating economies, and in accordance with the methodology recommended by the ICP Technical Advisory Group and approved by the Asia and the Pacific Regional Advisory Board. As such, these results are not produced by participating economies as part of the economies' official statistics.

## 2017 International Comparison Program for Asia and the Pacific

### Philippines, 2017

Expenditure Category	Purchasing Power Parities (HK\$ = 1.00)	Real Expenditure		Per Capita Real Expenditure		Nominal Expenditure		Per Capita Nominal Expenditure		Nominal Expenditure Shares, (%)	PLIs	
		(HK\$ billion)	Economy Share to Asia and the Pacific, (%)	HK\$	Index (Asia and the Pacific = 100)	(HK\$ billion)	Economy Share to Asia and the Pacific, (%)	HK\$	Index (Asia and the Pacific = 100)		(HKG = 100)	(Asia and the Pacific = 100)
Gross Domestic Product	3.22	4,902	2.11	46,721	76	2,444	1.64	23,295	59	100.00	50	78
Actual Individual Consumption by Households <sup>a</sup>	3.06	4,083	3.04	38,916	110	1,929	2.45	18,383	88	78.91	47	80
Food and non-alcoholic beverages	3.35	1,460	5.32	13,918	192	756	4.81	7,201	173	30.91	52	90
Food	3.37	1,328	4.98	12,656	180	693	4.60	6,603	166	28.34	52	92
Bread and cereals	4.01	422	7.60	4,027	274	262	7.64	2,496	276	10.72	62	101
Meat and fish	2.78	542	7.79	5,162	281	233	5.59	2,218	202	9.52	43	72
Fruits and vegetables	3.65	142	1.97	1,358	71	81	2.27	767	82	3.29	57	115
Other food and non-alcoholic beverages	3.25	359	4.44	3,423	160	180	3.95	1,719	142	7.38	50	89
Clothing and footwear	4.88	27	0.54	258	20	20	0.55	195	20	0.84	75	101
Clothing	4.30	21	0.51	198	18	14	0.47	132	17	0.57	67	93
Housing, water, electricity, gas and other fuels	2.43	571	2.52	5,444	91	214	1.99	2,041	72	8.76	37	79
Health and education	1.84	784	1.89	7,477	68	223	1.31	2,122	47	9.11	28	69
Health	2.20	212	0.88	2,019	32	72	0.80	688	29	2.95	34	91
Education	1.59	614	3.33	5,850	120	150	1.88	1,434	68	6.15	25	56
Transportation and communication	3.79	435	2.50	4,143	90	255	2.54	2,428	92	10.42	59	101
Transportation	3.55	373	2.70	3,555	98	205	2.65	1,953	96	8.39	55	98
Recreation and culture	4.11	51	1.30	488	47	32	0.94	310	34	1.33	63	72
Restaurants and hotels	3.54	135	2.50	1,288	90	74	2.12	705	76	3.03	55	85
Other consumption expenditure items	3.29	698	3.41	6,655	123	355	2.37	3,381	85	14.52	51	69
Individual Consumption Expenditure by Government	2.72	316	1.66	3,014	60	133	1.18	1,268	42	5.44	42	71
Collective Consumption Expenditure by Government	3.00	305	2.01	2,909	73	142	1.45	1,351	52	5.80	46	72
Gross Fixed Capital Formation	3.85	1,028	1.37	9,799	50	611	1.11	5,826	40	25.01	59	81
Machinery and equipment	6.45	224	1.99	2,137	72	224	1.89	2,131	68	9.15	100	95
Construction	2.59	750	1.12	7,146	40	300	0.83	2,857	30	12.27	40	74
Change in Inventories and Net Acquisitions of Valuables	3.77	5	0.12	50	4	3	0.10	29	4	0.13	58	89
Balance of Exports and Imports	6.47	-241	-10.27	-2,294	-371	-241	-10.27	-2,294	-371	-9.85	100	100
Individual Consumption Expenditure by Households and NPISH	3.11	3,738	3.19	35,630	115	1,796	2.66	17,115	96	73.47	48	83
Government Final Consumption Expenditure	2.88	617	1.83	5,882	66	275	1.30	2,619	47	11.24	45	71
Actual Individual Consumption by Households <sup>a</sup>	3.06	4,083	3.04	38,916	110	1,929	2.45	18,383	88	78.91	47	80
All goods	4.09	1,886	3.42	17,975	123	1,193	3.16	11,373	114	48.82	63	92
Non-durables	3.63	1,914	4.26	18,242	154	1,075	4.05	10,246	146	43.98	56	95
Semi-durables	4.79	71	1.09	676	39	53	0.94	501	34	2.15	74	86
Durables	5.33	80	1.28	760	46	66	1.18	626	43	2.69	82	92
Services	2.29	1,705	2.87	16,250	104	602	2.02	5,742	73	24.65	35	70

#### Reference Data

Exchange rate (Local Currency Units/Hong Kong dollar)	6.47
Total Population (in million)	104.92

HK\$ = Hong Kong dollar; HKG = Hong Kong, China; NPISH = nonprofit institutions serving households; PLI = price level index.

<sup>a</sup> Includes individual consumption expenditure by households, nonprofit institutions serving households, and government.

Sources: Asian Development Bank estimates. For exchange rate: International Monetary Fund. International Financial Statistics. <http://data.imf.org/> (accessed 17 September 2019). Data for population refers to mid-year estimates supplied by the participating economy for the International Comparison Program.

## 2017 International Comparison Program for Asia and the Pacific

### Philippines, 2011 (Revised)

Expenditure Category	Purchasing Power Parities (HK\$ = 1.00)	Real Expenditure		Per Capita Real Expenditure		Nominal Expenditure		Per Capita Nominal Expenditure		Nominal Expenditure Shares, (%)	PLIs	
		(HK\$ billion)	Economy Share to Asia and the Pacific, (%)	HK\$	Index (Asia and the Pacific = 100)	(HK\$ billion)	Economy Share to Asia and the Pacific, (%)	HK\$	Index (Asia and the Pacific = 100)		(HKG = 100)	(Asia and the Pacific = 100)
Gross Domestic Product	3.46	2,807	1.94	29,803	74	1,745	1.73	18,525	66	100.00	62	89
Actual Individual Consumption by Households <sup>a</sup>	3.27	2,301	2.89	24,430	109	1,354	2.67	14,372	101	77.58	59	92
Food and non-alcoholic beverages	3.71	823	4.59	8,735	174	549	4.66	5,826	176	31.45	67	101
Food	3.76	750	4.31	7,966	163	507	4.47	5,380	169	29.04	68	104
Bread and cereals	4.22	245	6.25	2,605	237	186	6.59	1,977	250	10.67	76	105
Meat and fish	3.22	302	7.36	3,209	279	175	6.09	1,858	231	10.03	58	83
Fruits and vegetables	4.12	79	1.69	837	64	58	2.26	620	85	3.35	74	133
Other food and non-alcoholic beverages	3.69	194	3.66	2,065	139	129	3.69	1,371	140	7.40	66	101
Clothing and footwear	5.33	19	0.58	201	22	18	0.63	193	24	1.04	96	109
Clothing	5.49	13	0.48	135	18	13	0.53	133	20	0.72	99	111
Housing, water, electricity, gas and other fuels	2.42	371	2.46	3,941	93	162	2.28	1,717	86	9.27	44	93
Health and education	2.09	347	1.63	3,689	62	131	1.35	1,388	51	7.49	38	83
Health	2.64	80	0.65	849	25	38	0.72	402	27	2.17	47	110
Education	1.78	291	2.99	3,086	113	93	2.10	985	79	5.32	32	70
Transportation and communication	4.34	229	2.72	2,434	103	179	2.94	1,900	111	10.26	78	108
Transportation	3.41	226	3.30	2,396	125	138	3.08	1,470	117	7.94	61	93
Recreation and culture	4.82	27	0.99	288	38	23	0.98	249	37	1.35	87	99
Restaurants and hotels	3.27	81	2.13	857	81	47	1.84	503	69	2.72	59	86
Other consumption expenditure items	3.22	422	3.70	4,482	140	244	2.93	2,596	111	14.01	58	79
Individual Consumption Expenditure by Government	2.90	138	1.14	1,462	43	72	1.06	762	40	4.11	52	93
Collective Consumption Expenditure by Government	3.82	142	1.40	1,509	53	97	1.48	1,035	56	5.59	69	106
Gross Fixed Capital Formation	3.68	495	0.99	5,255	37	327	0.85	3,471	32	18.74	66	86
Machinery and equipment	5.42	106	0.94	1,122	36	103	0.92	1,094	35	5.91	97	98
Construction	2.48	366	0.90	3,886	34	163	0.69	1,730	26	9.34	45	77
Change in Inventories and Net Acquisitions of Valuables	3.89	43	1.15	457	44	30	1.08	320	41	1.73	70	94
Balance of Exports and Imports	5.56	-63	-3.13	-674	-118	-63	-3.13	-674	-118	-3.64	100	100
Individual Consumption Expenditure by Households and NPISH	3.32	2,146	3.12	22,781	118	1,282	2.92	13,610	111	73.47	60	94
Government Final Consumption Expenditure	3.40	277	1.27	2,937	48	169	1.27	1,797	48	9.70	61	100
Actual Individual Consumption by Households <sup>a</sup>	3.27	2,301	2.89	24,430	109	1,354	2.67	14,372	101	77.58	59	92
All goods	4.26	1,126	3.15	11,952	119	861	3.18	9,139	120	49.34	76	101
Non-durables	3.88	1,117	3.86	11,859	146	779	4.08	8,268	154	44.63	70	106
Semi-durables	5.25	43	0.99	452	37	40	0.96	427	36	2.30	94	98
Durables	4.69	50	1.29	527	49	42	1.10	445	42	2.40	84	85
Services	2.48	946	3.08	10,044	117	421	2.52	4,470	95	24.13	45	82

#### Reference Data

Exchange rate (Local Currency Units/Hong Kong dollar)	5.56
Total Population (in million)	94.18

HK\$ = Hong Kong dollar; HKG = Hong Kong, China; NPISH=nonprofit institutions serving households; PLI = price level index.

<sup>a</sup> Includes individual consumption expenditure by households, nonprofit institutions serving households, and government.

Sources: Asian Development Bank estimates. For exchange rate: International Monetary Fund. International Financial Statistics. <http://data.imf.org/> (accessed 17 September 2019). Data for population refers to mid-year estimates supplied by the participating economy for the International Comparison Program.