

### 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

### Maldives, 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	1.36	55	0.02	112,187	183	38	0.03	77,137	196	100.00	69	107
Actual Individual Consumption by Households <sup>a</sup>	1.48	24	0.02	47,964	135	18	0.02	36,053	173	46.74	75	128
Food and non-alcoholic beverages	1.22	4	0.02	8,650	119	3	0.02	5,343	129	6.93	62	108
Food	1.19	4	0.01	7,589	108	2	0.01	4,569	115	5.92	60	107
Bread and cereals	1.26	1	0.01	1,312	89	0	0.01	837	92	1.08	64	103
Meat and fish	0.76	2	0.02	3,529	192	1	0.02	1,361	124	1.76	39	64
Fruits and vegetables	2.02	1	0.01	1,116	58	1	0.02	1,141	122	1.48	102	208
Other food and non-alcoholic beverages	1.26	2	0.02	3,130	147	1	0.02	2,005	166	2.60	64	113
Clothing and footwear	1.40	1	0.01	1,507	114	1	0.01	1,068	109	1.38	71	95
Clothing	1.32	1	0.01	1,168	108	0	0.01	782	101	1.01	67	93
Housing, water, electricity, gas and other fuels	2.15	4	0.02	8,083	135	4	0.04	8,814	311	11.43	109	230
Health and education	0.80	9	0.02	18,690	171	4	0.02	7,610	170	9.87	41	99
Health	0.70	6	0.02	11,501	181	2	0.02	4,104	172	5.32	36	95
Education	0.89	4	0.02	7,803	161	2	0.02	3,506	166	4.54	45	104
Transportation and communication	1.97	2	0.01	4,350	95	2	0.02	4,335	163	5.62	100	173
Transportation	1.82	1	0.01	2,426	67	1	0.01	2,232	109	2.89	92	164
Recreation and culture	2.30	1	0.01	1,179	113	1	0.02	1,373	151	1.78	116	133
Restaurants and hotels	1.13	2	0.04	4,447	312	1	0.04	2,538	275	3.29	57	88
Other consumption expenditure items	1.46	3	0.02	6,712	124	2	0.02	4,972	126	6.45	74	101
Individual Consumption Expenditure by Government	0.89	6	0.03	11,761	234	3	0.02	5,310	178	6.88	45	76
Collective Consumption Expenditure by Government	1.03	6	0.04	12,499	312	3	0.03	6,515	252	8.45	52	81
Gross Fixed Capital Formation	1.26	25	0.03	50,477	255	16	0.03	32,266	222	41.83	64	87
Machinery and equipment	2.16	5	0.05	10,950	368	6	0.05	11,982	383	15.53	109	104
Construction	0.83	23	0.03	46,048	261	9	0.03	19,290	202	25.01	42	77
Change in Inventories and Net Acquisitions of Valuables	1.44	1	0.02	1,383	116	0	0.02	1,010	130	1.31	73	111
Balance of Exports and Imports	1.97	1	0.03	1,293	209	1	0.03	1,293	209	1.68	100	100
Individual Consumption Expenditure by Households and NPISH	1.57	19	0.02	38,688	125	15	0.02	30,743	172	39.86	79	138
Government Final Consumption Expenditure	0.96	12	0.04	24,196	272	6	0.03	11,825	212	15.33	49	78
Actual Individual Consumption by Households <sup>a</sup>	1.48	24	0.02	47,964	135	18	0.02	36,053	173	46.74	75	128
All goods	1.69	9	0.02	17,900	123	8	0.02	15,297	153	19.83	85	125
Non-durables	1.44	8	0.02	15,477	130	6	0.02	11,286	161	14.63	73	123
Semi-durables	1.61	1	0.02	2,099	122	1	0.01	1,706	115	2.21	81	95
Durables	3.12	1	0.01	1,457	88	1	0.02	2,305	156	2.99	158	177
Services	1.56	10	0.02	19,598	125	8	0.03	15,446	196	20.02	79	157
<b>Reference Data</b>												
Exchange rate (Local Currency Units/Hong Kong dollar)			1.97									
Total Population (in million)			0.49									

0 = magnitude is less than half of unit employed; 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

### Maldives, 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	1.50	27	0.02	66,359	164	22	0.02	53,144	188	100.00	80	115
Actual Individual Consumption by Households <sup>a</sup>	1.50	10	0.01	24,814	111	8	0.02	19,887	140	37.42	80	126
Food and non-alcoholic beverages	1.52	2	0.01	5,385	107	2	0.02	4,361	132	8.21	81	123
Food	1.50	2	0.01	4,731	97	2	0.01	3,782	119	7.12	80	123
Bread and cereals	1.95	0	0.01	962	87	0	0.01	1,000	126	1.88	104	145
Meat and fish	1.06	1	0.02	2,015	175	0	0.02	1,135	141	2.13	56	80
Fruits and vegetables	2.16	0	0.01	618	47	0	0.01	710	98	1.34	115	207
Other food and non-alcoholic beverages	1.47	1	0.01	1,933	130	1	0.02	1,516	155	2.85	78	119
Clothing and footwear	1.68	0	0.01	542	59	0	0.01	484	60	0.91	89	102
Clothing	1.79	0	0.01	404	54	0	0.01	385	58	0.72	95	107
Housing, water, electricity, gas and other fuels	2.08	2	0.01	4,962	117	2	0.03	5,491	276	10.33	111	235
Health and education	0.92	3	0.01	7,005	117	1	0.01	3,439	127	6.47	49	108
Health	0.79	2	0.01	3,732	109	1	0.01	1,570	107	2.95	42	98
Education	1.02	1	0.01	3,424	125	1	0.02	1,869	151	3.52	55	120
Transportation and communication	1.46	1	0.02	3,296	139	1	0.02	2,573	151	4.84	78	108
Transportation	1.53	0	0.01	1,126	59	0	0.01	918	73	1.73	82	124
Recreation and culture	2.18	0	0.01	375	49	0	0.01	435	65	0.82	116	133
Restaurants and hotels	1.19	0	0.01	677	64	0	0.01	428	59	0.81	63	93
Other consumption expenditure items	1.28	2	0.01	3,924	122	1	0.01	2,674	114	5.03	68	93
Individual Consumption Expenditure by Government	0.99	2	0.01	4,420	130	1	0.01	2,338	123	4.40	53	94
Collective Consumption Expenditure by Government	1.07	6	0.06	15,845	557	4	0.06	9,039	490	17.01	57	88
Gross Fixed Capital Formation	1.64	8	0.02	20,320	145	7	0.02	17,819	165	33.53	88	114
Machinery and equipment	1.85	2	0.02	6,017	191	2	0.02	5,945	189	11.19	99	99
Construction	1.36	7	0.02	16,355	143	5	0.02	11,874	180	22.34	73	126
Change in Inventories and Net Acquisitions of Valuables	1.66	0	0.00	304	29	0	0.00	269	34	0.51	89	119
Balance of Exports and Imports	1.88	2	0.12	6,131	1,079	2	0.12	6,131	1,079	11.54	100	100
Individual Consumption Expenditure by Households and NPISH	1.56	9	0.01	21,101	109	7	0.02	17,548	143	33.02	83	130
Government Final Consumption Expenditure	1.03	8	0.04	20,751	340	5	0.03	11,377	304	21.41	55	89
Actual Individual Consumption by Households <sup>a</sup>	1.50	10	0.01	24,814	111	8	0.02	19,887	140	37.42	80	126
All goods	1.64	4	0.01	10,443	104	4	0.01	9,136	120	17.19	87	115
Non-durables	1.43	4	0.01	9,573	118	3	0.02	7,321	137	13.78	76	116
Semi-durables	1.88	0	0.01	765	63	0	0.01	766	65	1.44	100	103
Durables	2.48	0	0.01	792	74	0	0.01	1,049	98	1.97	132	133
Services	1.58	4	0.01	9,989	116	3	0.02	8,412	179	15.83	84	154

#### Reference Data

Exchange rate (Local Currency Units/Hong Kong dollar)	1.88
Total Population (in million)	0.41

0 = magnitude is less than half of unit employed; 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.