

## Summary Results of the 2021 International Comparison Program



### Size and Share in the Asia and the Pacific Region

The *Summary Results for Cambodia* table (Annex 1) presents purchasing power parities (PPPs), price level indexes (PLIs), estimated gross domestic product (GDP) values, and other expenditure aggregates for Cambodia from the 2021 International Comparison Program (ICP). The results are based on a comparison of 21 regional economies<sup>1</sup> of Asian Development Bank that participated in the 2021 ICP for Asia and the Pacific, with Hong Kong, China as the reference economy and Hong Kong dollar (HK\$) as the reference currency for spatial comparisons. Any reference to rankings of Cambodia in this discussion is out of the 21 participating economies.

Home to 16.59 million people—or 0.43% of the region's total population—Cambodia is the 13th most populous economy in the region. Cambodia's nominal GDP of HK\$209.6 billion (column 8) ranks lower at 15th place, equivalent to 0.10% of the region's total nominal GDP (column 9). Adjusting for spatial price differences expands its share to 0.14% of the region's total real GDP (column 4), registering a higher real GDP figure of HK\$454.7 billion (column 3) but remaining 15th in ranking.

Cambodia's nominal individual consumption expenditure by households (ICEH) comprises 65.87% of its nominal GDP (column 13), the sixth-highest nominal ICEH-to-GDP in the region. Its real ICEH of HK\$294.8 billion (column 3) comprises only 0.18% (column 4) of the region's total real ICEH, placing it 15th. Cambodia's real gross fixed capital formation (GFCF) of HK\$103 billion (column 3) is equivalent to 0.10% (column 4) of the region's total, ranking it 16th. Cambodia has the lowest per capita real expenditure for government final consumption expenditure, with an index of 21 relative to the regional average of 100.

### Per Capita Expenditures

Cambodia's per capita nominal GDP of HK\$12,632 (column 10) is the second lowest in the region and is only 24% of the region's average per capita nominal GDP (column 12). Adjusting for spatial price differences, Cambodia's per capita real GDP is HK\$27,407 (column 5), 33% of the region's average per capita real GDP (column 6), ranking lowest. Despite having a nominal ICEH share of 65.87% of the economy's nominal GDP (column 13), Cambodia's per capita real ICEH of HK\$17,767 (column 5) is the lowest in the region. Cambodia also registers the lowest per capita real expenditures for the following components: actual individual consumption by households (index of 42 relative to the regional average of 100, as indicated in column 7); food and nonalcoholic beverages (74); food (74); housing, water, electricity, gas and other fuels (27); furnishings, household equipment and routine household maintenance (22); communication (3); miscellaneous goods and services (8); collective consumption expenditure by government (11); other products (1); and gross final consumption expenditure (23).

### Purchasing Power Parities, Exchange Rates, and Price Levels

With the local currency of riels (KR), Cambodia's purchasing power parity at a GDP level of KR243.01 = HK\$1 (column 2) is 46% of the exchange rate of KR527.23 = HK\$1. This suggests that the overall price level in Cambodia is 46% of (or 54% lower than) that in Hong Kong, China (column 14), and 72% of (or 28% lower than) the region's average price level (column 15). Cambodia has the lowest price level index of 26 (column 15) for tobacco and narcotics.<sup>2</sup>

<sup>1</sup> Twenty-one economies participated in the 2021 ICP in Asia and the Pacific: Bangladesh; Bhutan; Brunei Darussalam; Cambodia; the People's Republic of China; Fiji; Hong Kong, China; India; Indonesia; the Lao People's Democratic Republic; Malaysia; Maldives; Mongolia; Nepal; Pakistan; the Philippines; Singapore; Sri Lanka; Taipei, China; Thailand; and Viet Nam.

<sup>2</sup> A PLI rank of 1 implies most expensive, while a rank of 21 implies least expensive among the group of 21 participating economies for the expenditure component under consideration.

# Annex 1: Summary Results for Cambodia, 2021

Expenditure Category	Purchasing Power Parities (HK\$ = 1.00)	Real Expenditure		Per Capita Real Expenditure			Nominal Expenditure		Per Capita Nominal Expenditure			Nominal Expenditure Shares, (%)	Price Level Indexes		Expenditure (billion LCU)
		(HK\$ billion)	Economy Shares to AP, (%)	HK\$	Index (HKG = 100)	Index (AP = 100)	(HK\$ billion)	Economy Shares to AP, (%)	HK\$	Index (HKG = 100)	Index (AP = 100)		(HKG = 100)	(AP = 100)	
Gross Domestic Product	243.01	454.7	0.14	27,407	7	33	209.6	0.10	12,632	3	24	100.00	46	72	110,505.92
Actual Individual Consumption by Households <sup>a</sup>	235.72	330.9	0.18	19,946	7	42	148.0	0.14	8,917	3	33	70.59	45	80	78,008.46
Food and nonalcoholic beverages	279.88	128.1	0.32	7,721	32	74	68.0	0.31	4,098	17	74	32.44	53	99	35,853.22
Food	275.82	125.0	0.32	7,531	33	74	65.4	0.32	3,940	17	74	31.19	52	99	34,464.86
Bread and cereals	294.50	35.8	0.48	2,157	83	113	20.0	0.47	1,205	47	110	9.54	56	97	10,539.52
Meat	288.33	23.0	0.33	1,389	18	77	12.6	0.29	760	10	67	6.01	55	86	6,644.44
Fish and seafood	251.43	17.1	0.43	1,032	25	101	8.2	0.43	492	12	100	3.90	48	98	4,307.11
Milk, cheese and eggs	326.15	9.9	0.19	599	56	44	6.1	0.24	370	35	57	2.93	62	128	3,240.02
Oils and fats	366.39	3.4	0.26	208	98	60	2.4	0.26	144	68	60	1.14	69	100	1,262.12
Fruit	234.68	6.2	0.13	373	17	31	2.8	0.13	166	8	31	1.31	45	101	1,452.80
Vegetables	271.79	14.3	0.23	862	49	53	7.4	0.28	444	25	65	3.52	52	123	3,888.02
Sugar, jam, honey, chocolate and confectionery	246.58	4.0	0.32	240	35	74	1.9	0.27	112	16	63	0.89	47	85	981.03
Food products n.e.c.	216.50	9.9	0.38	598	27	89	4.1	0.31	246	11	73	1.95	41	82	2,149.81
Nonalcoholic beverages	355.93	3.9	0.32	235	15	74	2.6	0.30	159	10	71	1.26	68	96	1,388.36
Alcoholic beverages, tobacco and narcotics	156.03	17.5	0.50	1,056	66	117	5.2	0.20	312	19	47	2.47	30	40	2,733.22
Alcoholic beverages	437.85	3.4	0.60	203	25	141	2.8	0.42	168	21	98	1.33	83	69	1,473.93
Tobacco and narcotics	64.97	19.4	0.47	1,168	144	111	2.4	0.12	144	18	29	1.14	12	26	1,259.28
Clothing and footwear	306.91	5.9	0.11	356	3	25	3.4	0.07	207	2	17	1.64	58	70	1,814.81
Housing, water, electricity, gas and other fuels <sup>a</sup>	224.51	47.5	0.12	2,861	6	27	20.2	0.13	1,218	3	30	9.64	43	110	10,657.26
Furnishings, household equipment and routine household maintenance	288.86	4.7	0.09	280	2	22	2.5	0.07	154	1	16	1.22	55	73	1,343.90
Health <sup>a</sup>	115.71	64.3	0.26	3,877	14	61	14.1	0.16	851	3	37	6.74	22	61	7,443.63
Transportation	363.98	14.2	0.08	859	8	20	9.8	0.10	593	5	24	4.69	69	119	5,186.03
Purchase of vehicles	557.04	3.4	0.07	206	8	17	3.6	0.12	217	8	28	1.72	106	166	1,901.02
Transport services	327.44	4.3	0.10	261	6	22	2.7	0.11	162	4	27	1.28	62	121	1,419.82
Communication	329.51	0.5	0.01	32	0	3	0.3	0.01	20	0	3	0.16	62	92	174.60
Recreation and culture <sup>a</sup>	323.48	5.3	0.14	317	1	32	3.2	0.11	194	1	25	1.54	61	78	1,700.00
Education <sup>a</sup>	115.51	46.0	0.22	2,769	15	51	10.1	0.09	607	3	22	4.80	22	43	5,307.79
Restaurants and hotels	265.47	12.0	0.16	724	4	38	6.0	0.12	364	2	27	2.88	50	72	3,187.94
Miscellaneous goods and services <sup>a</sup>	268.23	6.2	0.03	371	1	8	3.1	0.02	189	0	5	1.49	51	68	1,650.90
Net purchases abroad	527.23	1.8	1.96	109	n.a.	457	1.8	1.96	109	n.a.	457	0.86	100	100	955.16
Individual Consumption Expenditure by Government	152.51	34.2	0.18	2,062	11	43	9.9	0.08	597	3	20	4.72	29	46	5,218.56
Collective Consumption Expenditure by Government	228.04	12.1	0.05	728	2	11	5.2	0.03	315	1	7	2.49	43	60	2,752.75
Gross Capital Formation	253.40	123.5	0.12	7,441	11	27	59.3	0.08	3,576	6	18	28.31	48	65	31,284.99
Gross fixed capital formation	245.34	103.0	0.10	6,210	10	23	48.0	0.06	2,890	4	15	22.88	47	63	25,280.92
Machinery and equipment	498.03	23.5	0.14	1,414	10	33	22.2	0.12	1,336	9	28	10.58	94	83	11,687.05
Construction	141.90	93.9	0.10	5,661	14	24	25.3	0.05	1,524	4	12	12.06	27	52	13,329.64
Other products	515.63	0.5	0.01	31	0	1	0.5	0.01	30	0	1	0.24	98	83	264.24
Changes in inventories	331.47	14.3	0.49	862	-335	115	9.0	0.37	542	-211	86	4.29	63	75	4,743.05
Acquisitions less disposals of valuables	527.23	2.4	0.50	144	n.a.	117	2.4	0.50	144	n.a.	117	1.14	100	100	1,261.01
Balance of Exports and Imports	527.23	-2.9	-0.06	-176	-1	-15	-2.9	-0.06	-176	-1	-15	-1.39	100	100	-1,540.29
Individual Consumption Expenditure by Households <sup>b</sup>	246.92	294.8	0.18	17,767	7	41	138.1	0.15	8,321	3	35	65.87	47	85	72,789.90
Individual Consumption Expenditure by Households without Housing <sup>b</sup>	260.13	253.3	0.18	15,265	7	43	125.0	0.15	7,532	4	36	59.62	49	83	65,886.13
Government Final Consumption Expenditure	186.24	42.8	0.10	2,580	5	23	15.1	0.05	911	2	12	7.21	35	52	7,971.31
Domestic Absorption	237.14	472.5	0.15	28,477	8	35	212.5	0.11	12,808	4	25	101.39	45	72	112,046.20
Total Consumption	233.34	346.1	0.17	20,860	7	39	153.2	0.13	9,232	3	30	73.08	44	76	80,761.21

## Reference Data

Exchange rate (LCU / HK\$)	527.23
Total Population (in million)	16.59
Population Share to AP (%)	0.43

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

AP = Asia and the Pacific; HK\$ = Hong Kong dollar; HKG = Hong Kong, China; LCU = local currency units; n.a. = not applicable; n.e.c. = not elsewhere classified.

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

<sup>b</sup> Includes expenditure by nonprofit institutions serving households.

Notes:

1. 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.

2. Expenditure aggregates presented in local currency units are the best possible estimates provided by the participating economies, using most recent available data sources, and some of these aggregates may be different from the published expenditure estimates by the economies.

3. Data for a mid-year population estimates and exchange rates were supplied by the participating economies for the International Comparison Program.

Source: Asian Development Bank estimates.