

## 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 objective of producing comparable price and volume measures of national accounts aggregates across the economies of the world. Along with purchasing power parities (PPPs), the ICP produces price level indexes (PLIs) 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, its main aggregates, and selected expenditure aggregates at level below the main aggregates. The main aggregates include individual consumption expenditure by households (ICEH) and nonprofit institutions serving households (NPISH), individual consumption expenditure by government (ICEG), collective consumption expenditure by government (CCEG), government final consumption expenditure (GFCE), gross capital formation (GCF), gross fixed capital formation (GFCF), changes in inventories, acquisitions less disposals of valuables, and balance of exports and imports. These measures allow more meaningful inter-economy comparisons, as they correct for distortions due to differences in the price levels between economies.

### The International Comparison Program in Asia and the Pacific

The Asian Development Bank (ADB), through its Economic Research and Development Impact 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 21 economies that participated in the 2021 ICP. These 21 economies are: Bangladesh; Bhutan; Brunei Darussalam; Cambodia; Fiji; Hong Kong, China; India; Indonesia; the Lao People's Democratic Republic; Malaysia; Maldives; Mongolia; Nepal; Pakistan; the People's Republic of China; the Philippines; Singapore; Sri Lanka; Taipei, China; Thailand; and Viet Nam. Myanmar was among the 22 participating economies in the 2017 ICP.

## Concepts and Measures

<b>Purchasing Power Parity</b>	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.
<b>Price Level Index</b>	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.
<b>Real Expenditure</b>	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.
<b>Nominal Expenditure</b>	Expenditure 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.
<b>Per Capita Expenditure</b>	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.
<b>Per Capita Relative Expenditure</b>	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 (ii) multiplying by 100.
<b>Transitivity</b>	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.
<b>Base Economy Invariance</b>	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.
<b>Economy Share to Asia and the Pacific</b>	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.
<b>Shares of Nominal Expenditure</b>	An aggregate's nominal expenditure as a percentage of the total nominal expenditure within the economy.

## Data and Sources

This file has two tables: one for the 2021 ICP results and second for 2017 ICP (revised) results. The tables contain indicator for the 2021 and revised 2017 results of 21 and 22 participating economies of Asia and the Pacific, respectively. These include PPPs, PLIs, and GDP and its components such as ICEH and NPISH, ICEG, CCEG, GFCE, GCF, GFCF, changes in inventories, acquisitions less disposals of valuables, balance of exports and imports, and lower levels of national accounts aggregates. In addition to these, other real expenditure measures such as actual individual consumption by households (AICH), which is the aggregate of ICEH, NPISH, and ICEG, is also presented. The five components of AICH which include ICEH, NPISH, and ICEG are (i) housing, water, electricity, gas and other fuels; (ii) health; (iii) recreation and culture; (iv) education; and (v) miscellaneous goods and services. In contrast, expenditures for the other AICH components of food and nonfood household consumption are incurred by households only. Results are also presented for another broad aggregate called "domestic absorption," which represents the domestic expenditures as aggregate of AICH, CCEG, GFCF, changes in inventories, and acquisitions less disposals of valuables; and "total consumption," which represents the consumption of households, NPISH, and the government.

The ICP results are compiled with Hong Kong, China as the reference economy and the Hong Kong dollar as the reference currency. The PPPs for the expenditures aggregates at all levels were derived using the Gini-Éltető-Köves-Szulc (GEKS) method. The real expenditure for each aggregate is derived by dividing the expenditures in local currency units by a PPP that is specific to that aggregate, so real expenditure for such an aggregate may not equal the total of its components' real expenditures within an economy. For expenditures in local currency units, participating economies allocated statistical discrepancy (if any) to one or more basic headings based on their best judgment and financial year-based estimates for some economies were converted to calendar year. Due to these adjustments, the expenditures in local currency units in the table for some expenditure aggregates may differ from the published expenditure estimates by the economies. Some PPPs presented are reference PPPs. Detailed list of reference PPPs will be available in the forthcoming reports of 2021 ICP for Asia and the Pacific. When an economy is not able to provide prices for any of the items for any category corresponding to the available GDP expenditures, the PPP for this category is estimated using gap-filling techniques based on country-product-dummy (CPD) by the RIA.

The 2017 revised results are based on (i) revisions in the 2017 estimates of GDP, population, and exchange rates; (ii) implementation of a new, hybrid approach of estimating actual and imputed rentals for housing; (iii) revisions in the economy base information for government compensation; (iv) updates in the underlying data to estimate productivity adjustment factors; and (v) changes in some reference PPPs, including the adoption of the two-stage referencing.

The results presented in these tables are produced by ADB as the ICP Asia and the Pacific regional implementing agency, based on data supplied by all the participating economies, in accordance with the methodology recommended by the ICP Technical Advisory Group and endorsed by the 2021 ICP Asia and the Pacific Regional Advisory Board. As such, these results are not produced by participating economies as part of the economies' official statistics.

Expenditure Categories	
Gross domestic product	AICH at purchasers' prices <i>plus</i> CCEG at purchasers' prices <i>plus</i> GCF at purchasers' prices <i>plus</i> the FOB value of exports of goods and services less the FOB value of imports of goods and services.
Actual individual consumption by households	The total value of the ICEH, NPISH, and ICEG at purchasers' prices.
Food and nonalcoholic beverages	Household expenditure on food products and nonalcoholic beverages purchased for consumption at home. It excludes expenditures on food products and nonalcoholic beverages sold for immediate consumption away from home by hotels, restaurants, cafés, bars, kiosks, street vendors, automatic vending machines, and other vendors; cooked dishes prepared by restaurants for consumption off their premises; cooked dishes prepared by catering contractors, whether collected by the customer or delivered to the customer's home; and products sold specifically as pet foods.
Food	Household expenditure on food products purchased for consumption at home. It excludes food products sold for immediate consumption away from the home by hotels, restaurants, cafés, bars, kiosks, street vendors, automatic vending machines, etc.; cooked dishes prepared by restaurants for consumption off their premises; cooked dishes prepared by catering contractors, whether collected by the customer or delivered to the customer's home; and products sold specifically as pet food.
Bread and cereals	Household expenditure on rice; other cereals, flour, and other cereal products; bread; other bakery products; and pasta products and couscous, purchased for consumption at home.
Meat	Household expenditure on fresh, chilled, frozen, preserved or processed animals and poultry meat purchased for consumption as food at home. It also includes animals and poultry purchased live for consumption as food.
Fish and seafood	Household expenditure on fresh, chilled, frozen, preserved or processed fish and seafood purchased for consumption as food at home. It also includes fish and seafood (such as crustaceans, molluscs and other shellfish, sea snails, land crabs, land snails and frogs) purchased live for consumption as food.
Milk, cheese and eggs	Household expenditure on fresh or preserved milk, other milk products such as soya milk, cheese and curd; and egg including egg-based products purchased for consumption as food at home.
Oils and fats	Household expenditure on butter, margarine and other vegetable fats such as peanut butter; and other edible oils and fats purchased for consumption as food at home.
Fruit	Household expenditure on fresh, chilled, frozen, preserved or processed fruit and fruit-based products purchased for consumption as food at home.
Vegetables	Household expenditure on fresh, chilled, frozen, preserved or processed vegetable and vegetable-based products purchased for consumption as food at home.
Sugar, jam, honey, chocolate and confectionery	Household expenditure on sugar and artificial sugar substitutes; jams, marmalades and honey; and chocolate, confectionery and ice cream purchased for consumption at home.
Food products n.e.c.	Household expenditure on sauces and condiments; salt, spices and culinary herbs; baby food; ready-made meals when the price only covers the cost of the product; and other food products not elsewhere classified purchased for consumption at home.
Nonalcoholic beverages	Household expenditure on nonalcoholic beverages purchased for consumption at home. It excludes nonalcoholic beverages sold for immediate consumption away from home by hotels, restaurants, cafés, bars, kiosks, street vendors, automatic vending machines, and other vendors.
Alcoholic beverages, tobacco and narcotics	Household expenditure on alcoholic beverages purchased for consumption at home. It includes low or nonalcoholic beverages that are generally alcoholic such as nonalcoholic beer, and excludes alcoholic beverages sold for immediate consumption away from the home by hotels, restaurants, cafés, bars, kiosks, street vendors, automatic vending machines, and other vendors; and household expenditure on tobacco (which covers all purchases of tobacco, including purchases of tobacco in cafés, bars, restaurants, and service stations).
Alcoholic beverages	Household expenditure on alcoholic beverages purchased for consumption at home. It includes low or nonalcoholic beverages which are generally alcoholic such as nonalcoholic beer, and excludes alcoholic beverages sold for immediate consumption away from the home by hotels, restaurants, cafés, bars, kiosks, street vendors, automatic vending machines, and other vendors.
Tobacco and narcotics	Household expenditure on tobacco, including purchases of tobacco in cafés, bars, restaurants, service stations; and narcotics.
Clothing and footwear	Household expenditure on clothing materials; other articles of clothing and clothing accessories; garments for men, women, children, and infants; cleaning, repair, and hire of clothing; all footwear for men, women, children, and infants; and repair and hire of footwear.
Housing, water, electricity, gas and other fuels	Household expenditure on actual and imputed rentals for housing; maintenance and repair of the dwelling; water supply and miscellaneous services related to the dwelling; and electricity, gas, and other fuels <i>plus</i> expenditure by NPISH on housing <i>plus</i> ICEG on housing services provided to individuals.
Furnishings, household equipment and routine household maintenance	Household expenditure on furniture and furnishings; carpets and other floor coverings; repair of furniture, furnishings and floor coverings; household textiles; household appliances; glassware, tableware, and household utensils; tools and equipment for house and garden; and goods and services for routine household maintenance.
Health	Household expenditure on pharmaceuticals; medical products, appliances, and equipment; outpatient services; and hospital services <i>plus</i> expenditure of NPISH on health <i>plus</i> ICEG on health benefits and reimbursements, and the production of health services.
Transportation	Household expenditure on purchase of vehicles, operation of personal transport equipment, and transport services.
Purchase of vehicles	Household expenditure on purchase of new and second-hand motor cars; motor cycles of all types, scooters and powered bicycles; bicycles and tricycles of all types; and animal-drawn vehicles, which include animals required to draw the vehicles and related equipment such as yokes, collars, harnesses, bridles, and reins.
Transport services	Household expenditure on purchases of transport services classified by mode of transport; cost of meals, snacks, drinks, refreshments or accommodation services must be included if covered by the fare and not separately priced. It includes school transport services but excludes ambulance services and package holidays.

Expenditure Categories	
Communication	Household expenditure on postal services, telephone and telefax equipment, and telephone and telefax services.
Recreation and culture	Household expenditure on audiovisual, photographic, and information processing equipment; other major durables for recreation and culture; other recreational items and equipment; gardens and pets; recreational and cultural services; newspapers, books, and stationery; and package holidays <i>plus</i> expenditure by NPISH on recreation and culture <i>plus</i> ICEG on recreation and culture.
Education	Household expenditure on pre-primary, primary, secondary, post-secondary, and tertiary education <i>plus</i> expenditure of NPISH on education <i>plus</i> ICEG on education benefits and reimbursements and the production of education services.
Restaurants and hotels	Household expenditure on food products and beverages sold for immediate consumption away from the home by hotels, restaurants, cafés, bars, kiosks, street vendors, automatic vending machines, and other vendors (including cooked dishes prepared by restaurants for consumption off their premises and cooked dishes prepared by catering contractors, whether collected by the customer or delivered to the customer's home) and household expenditure on accommodation services provided by hotels and similar establishments.
Miscellaneous goods and services	Household expenditure on personal care, personal effects, social protection, insurance, and financial and other services <i>plus</i> expenditure by NPISH on social protection and other services <i>plus</i> ICEG on social protection.
Net purchases abroad	Purchases by residential households in the rest of the world (as tourists, people traveling on business, and government officials, crews, border and seasonal workers, diplomatic and military personal stationed abroad) <i>less</i> purchases by nonresidential households in the economic territory of the country (as tourists, people traveling on business, and government officials, crews, border and seasonal workers, diplomatic and military personal stationed abroad). Zero expenditure values for net purchases abroad may imply that this expenditure category is allocated under other GDP expenditure components based on the best judgments of the implementing agencies of the participating economies.
Individual consumption expenditure by government	The total value of actual and imputed final consumption expenditures incurred by government on individual goods and services. These include expenditures incurred by the government considered to be individual services such as housing, health, recreation and culture, education, and social protection.
Collective consumption expenditure by government	The final consumption expenditure of government on collective services or the service provided by the government simultaneously to all members of the community.
Gross capital formation	GFCF, changes in inventories, and acquisitions less disposals of valuables.
Gross fixed capital formation	The total value of acquisitions less disposals of fixed assets by resident institutional units during the accounting period <i>plus</i> the additions to the value of nonproduced assets realized by the productive activity of resident institutional units.
Machinery and equipment	Capital expenditure on fabricated metal products, electrical and optical equipment, general-purpose machinery, special-purpose machinery, and transport equipment.
Construction	Capital expenditure on the construction of new structures and renovation of existing structures. Structures include residential buildings, nonresidential buildings, and civil engineering works.
Other products	Capital expenditure on furniture and other manufactured goods; computer software that a producer expects to use in production for more than one year; plantation, orchard, and vineyard development; change in stocks including breeding stock, draught animals, dairy cattle, and animals raised for wool clippings; land improvement, including dams and dikes that are part of flood control and irrigation projects; mineral exploration; acquisition of entertainment, literary, or artistic originals; and other intangible fixed assets such as research and development, weapons and ammunition; and ownership transfer costs on nonproduced assets, including ownership transfer costs relating to land.
Changes in inventories	The value of physical change in inventories of raw materials, supplies and finished goods held by producers; inventories of goods acquired for resale by wholesalers and retailers; inventories of all goods stored by government; work-in-progress in manufacturing, construction and service industries; work-in-progress on cultivated assets (e.g., the natural growth prior to harvest of agricultural crops, vineyards, orchards, plantations and timber tracts and the natural growth in livestock raised for slaughter).
Acquisitions less disposals of valuables	Acquisitions of valuables (produced assets, such as nonmonetary gold, precious stones, antiques, paintings, sculptures and other art objects, that are not used primarily for production or consumption but purchased and held as stores of value) <i>less</i> disposals of valuables.
Balance of exports and imports	The FOB value of exports of goods and services <i>less</i> the FOB value of imports of goods and services.
Individual consumption expenditure by households	The total value of actual and imputed final consumption expenditures incurred by households for goods and services consumed by the households. In the context of ICP in Asia and the Pacific, also includes the individual consumption expenditure by NPISH.
Individual consumption expenditure by households without housing	ICEH and NPISH, without actual and imputed rentals for housing and excluding expenditure by NPISH on housing.
Government final consumption expenditure	The total value of actual and imputed final consumption expenditures incurred by government on individual goods and services and final consumption expenditure of government on collective services.
Domestic absorption	AICH at purchasers' prices <i>plus</i> CCEG at purchasers' prices <i>plus</i> GFCF at purchasers' prices <i>plus</i> changes in inventories, and acquisitions less disposals of valuables.
Total consumption	AICH at purchasers' prices <i>plus</i> CCEG at purchasers' prices.

AICH = actual individual consumption by households; CCEG = collective consumption expenditure by government; FOB = free on board; GCF = gross capital formation; GDP = gross domestic product; GFCF = gross fixed capital formation; ICEG = Individual consumption expenditure by government; ICEH = individual consumption expenditure by households; NPISH = nonprofit institutions serving households.  
Source: Asian Development Bank (Economic Research and Development Impact Department).

## 2021 International Comparison Program for Asia and the Pacific

### Per Capita Nominal Expenditure, 2021

(HK\$)

Expenditure Category	BAN	BHU	BRU	CAM	FU	HKG	IND	INO	LAO	MAL	MLD	MON	NEP	PAK	PHI	PRC	SIN	SRI	TAP	THA	VIE	AP
Gross Domestic Product	20,125	28,458	247,106	12,632	37,458	386,832	17,481	33,827	20,208	89,211	71,856	36,200	10,288	13,021	27,801	98,050	618,583	31,051	256,084	56,469	28,895	52,799
Individual Consumption by Households <sup>a</sup>	13,988	17,316	74,608	8,917	33,792	270,778	11,350	20,147	9,422	58,004	40,422	21,272	8,879	11,533	22,404	43,593	202,723	20,578	133,598	35,248	17,266	26,685
Food and nonalcoholic beverages	7,184	6,038	10,303	4,098	10,683	24,129	3,299	5,991	4,931	13,946	7,292	7,619	5,205	3,899	8,066	7,044	14,829	6,359	16,316	8,301	4,101	5,573
Food	7,155	5,548	9,008	3,940	10,217	22,604	3,252	5,320	3,951	13,194	6,420	6,982	5,135	3,712	7,436	6,806	13,564	5,945	15,421	7,329	3,946	5,350
Bread and cereals	3,189	1,546	1,987	1,205	2,162	2,587	738	1,389	1,201	1,987	562	826	1,875	688	2,637	947	2,476	1,689	3,419	1,574	1,107	1,095
Meat	459	493	1,713	760	1,331	7,796	125	799	1,020	1,782	315	3,226	643	590	1,376	2,296	2,504	1,988	2,896	890	1,109	1,140
Fish and seafood	915	169	1,391	492	704	4,121	222	797	610	2,071	1,281	2	132	23	2,109	568	1,991	398	2,021	822	536	493
Milk, cheese and eggs	383	1,095	968	370	1,461	1,067	666	624	251	1,437	741	2,027	627	1,226	1,157	590	960	482	974	608	185	651
Oils and fats	266	508	291	144	600	212	203	238	11	735	300	103	417	314	155	253	383	738	216	352	93	240
Fruit	211	268	725	166	278	2,134	423	521	135	1,529	738	136	252	211	320	700	1,465	266	2,445	738	224	529
Vegetables	759	1,212	806	444	2,880	1,773	416	351	407	1,487	900	268	818	329	598	966	1,682	533	2,508	2,046	328	685
Sugar, jam, honey, chocolate and confectionery	101	155	490	112	566	691	101	197	97	675	259	333	211	258	199	230	653	152	347	209	65	178
Food products n.e.c.	870	102	637	246	235	2,224	358	404	220	1,262	1,325	61	161	75	225	256	1,450	1,489	595	89	299	338
Nonalcoholic beverages	30	490	1,295	159	466	1,526	46	671	480	753	872	637	69	188	631	238	1,266	414	895	972	156	224
Alcoholic beverages, tobacco and narcotics	282	493	1,201	312	5,538	1,605	246	1,588	1,007	970	1,018	1,190	407	102	432	1,013	3,585	276	2,977	970	389	671
Alcoholic beverages	n.a.	249	n.a.	168	5,145	796	60	22	864	432	n.a.	475	272	n.a.	136	300	1,389	138	666	591	295	172
Tobacco and narcotics	282	244	120	144	393	809	186	1,566	143	548	1,018	715	134	102	296	713	2,196	138	2,311	379	93	498
Clothing and footwear	842	845	1,955	207	1,154	11,318	632	637	138	1,545	1,221	735	268	792	371	1,973	5,249	792	5,591	1,019	457	1,195
Housing, water, electricity, gas and other fuels <sup>a</sup>	2,300	1,841	10,853	1,218	2,197	45,603	1,425	2,116	1,285	8,633	10,579	2,352	1,144	2,497	2,684	7,273	31,539	1,900	22,459	3,118	2,085	4,106
Furnishings, household equipment and routine household maintenance	456	604	5,586	154	1,642	14,032	309	782	579	2,492	1,962	516	164	382	593	1,596	8,099	424	5,913	1,252	849	951
Health <sup>a</sup>	445	1,263	4,318	851	1,904	27,326	687	1,002	301	3,491	4,102	1,313	445	726	1,203	4,274	23,806	1,372	14,699	4,195	1,607	2,305
Transportation	588	1,201	9,140	593	2,285	11,343	1,686	2,253	632	5,165	2,068	1,694	243	720	1,651	3,690	17,538	4,004	11,800	3,732	1,774	2,518
Purchase of vehicles	101	483	4,256	217	1,116	2,630	211	115	305	1,195	715	841	152	49	338	1,409	6,918	22	4,572	1,155	1,082	767
Transport services	404	357	861	162	843	4,320	880	375	31	161	1,155	195	51	298	792	397	5,638	2,557	1,363	843	313	604
Communication	68	728	2,063	20	1,265	8,723	261	771	155	5,050	2,915	811	126	204	626	1,205	6,364	208	3,206	685	1,292	755
Recreation and culture <sup>a</sup>	224	567	4,156	194	262	23,214	97	702	205	1,699	520	338	189	456	268	1,253	16,879	1,511	7,926	1,573	703	773
Education <sup>a</sup>	717	1,816	9,093	607	3,649	18,959	927	1,543	500	4,398	4,155	2,245	404	629	1,847	5,315	18,538	802	9,564	3,267	1,511	2,763
Restaurants and hotels	326	488	2,774	364	135	17,861	138	1,812	535	4,004	1,651	130	117	287	1,244	2,417	14,047	617	10,747	2,517	903	1,352
Miscellaneous goods and services <sup>a</sup>	556	1,431	11,650	189	3,078	66,663	1,613	950	1,202	5,758	2,938	1,412	208	837	3,417	6,541	42,856	2,396	22,315	4,618	1,303	3,699
Net purchases abroad	-	-	2,596	109	-	-	31	-	-1,047	854	-	916	-42	-	-	-605	-82	-	87	-	291	24
Individual Consumption Expenditure by Government	115	2,483	13,198	597	3,121	19,431	675	1,330	424	6,307	6,510	2,085	320	504	1,480	6,093	23,037	1,575	18,864	5,469	1,404	3,019
Collective Consumption Expenditure by Government	1,050	3,970	42,320	315	5,722	29,610	1,239	1,798	2,292	5,036	6,910	3,314	536	889	2,851	9,460	42,693	1,362	15,949	4,924	1,374	4,597
Gross Capital Formation	6,548	12,632	97,524	3,576	8,140	64,899	5,313	10,992	9,191	19,722	17,653	12,339	4,384	1,977	5,877	42,445	148,555	11,407	70,189	16,319	10,222	20,321
Gross fixed capital formation	6,352	12,519	76,811	2,890	7,268	65,157	5,026	10,417	9,192	17,189	20,395	9,714	3,046	1,754	6,194	41,275	137,889	8,167	67,283	13,394	9,058	19,569
Machinery and equipment	1,099	6,414	37,041	1,336	2,575	14,687	1,731	1,677	2,594	5,371	9,876	3,930	1,065	672	1,534	9,476	37,780	2,104	27,513	7,394	2,350	4,840
Construction	5,010	6,016	32,385	1,524	4,066	41,876	2,832	7,837	4,070	8,970	8,515	4,627	1,676	703	3,841	26,297	54,012	5,342	24,461	4,172	6,456	12,191
Other products	243	89	7,385	30	627	8,594	463	903	2,528	2,847	2,004	1,158	305	380	819	5,503	46,097	721	15,310	1,827	252	2,539
Changes in inventories	195	78	20,712	542	872	-258	-53	576	-0	2,494	-2,742	2,587	1,337	208	-318	1,170	10,666	3,086	2,840	2,926	1,165	629
Acquisitions less disposals of valuables	1	35	-	144	-	-	340	-	-	39	-	37	-	14	1	-	154	65	-	-	-	123
Balance of Exports and Imports	-1,460	-5,460	32,654	-176	-10,196	21,545	-421	889	-1,197	6,449	6,870	-724	-3,511	-1,377	-3,331	2,552	224,613	-2,295	36,348	-23	33	1,195
Individual Consumption Expenditure by Households <sup>b</sup>	13,873	14,834	61,410	8,321	30,671	251,347	10,675	18,817	9,499	51,697	33,912	19,187	8,559	11,029	20,923	37,499	179,685	19,002	114,735	29,778	15,862	23,665
Individual Consumption Expenditure by Households without Housing <sup>b</sup>	12,712	13,620	52,901	7,532	29,003	213,206	9,714	17,270	8,534	47,298	26,276	17,352	7,651	9,465	19,322	32,968	153,545	17,629	95,476	27,799	14,971	21,033
Government Final Consumption Expenditure	1,164	6,452	55,517	911	8,843	49,041	1,914	3,128	2,716	11,343	13,420	5,398	856	1,393	4,331	15,553	65,731	2,937	34,813	10,394	2,777	7,617
Domestic Absorption	21,585	33,918	214,452	12,808	47,654	365,287	17,902	32,938	21,406	82,762	64,986	36,924	13,799	14,399	31,132	95,498	393,971	33,347	219,737	56,492	28,862	51,603
Total Consumption	15,038	21,286	116,928	9,232	39,514	300,388	12,589	21,945	12,214	63,040	47,332	24,585	9,415	12,422	25,254	53,053	245,416	21,939	149,548	40,172	18,640	31,282

#### Reference Data

Exchange rate (Local Currency Units/Hong Kong dollar)

Total Population (in million)

10.95 9.51 0.17 527.23 0.27 1.00 9.51 1,840.51 1,247.48 0.53 1.98 366.52 15.20 20.92 6.34 0.83 0.17 25.58 3.60 4.11 2,979.15

170.26 0.76 0.44 16.59 0.89 7.41 1,367.17 272.68 7.34 32.58 0.57 3.28 29.06 224.78 110.20 1,412.36 5.45 22.16 23.47 69.69 98.51

0 = magnitude is less than half of the unit employed; - = magnitude equals zero.

AP = Asia and the Pacific; BAN = Bangladesh; BHU = Bhutan; BRU = Brunei Darussalam; CAM = Cambodia; FU = Fiji; HKG = Hong Kong, China; IND = India; INO = Lao People's Democratic Republic; MAL = Malaysia; MLD = Maldives; MON = Mongolia;

n.a. = not applicable; n.e.c. = not elsewhere classified; NEP = Nepal; PAK = Pakistan; PHI = Philippines; PRC = People's Republic of China; SIN = Singapore; SRI = Sri Lanka; TAP = Taipei,China; THA = Thailand; VIE = Viet Nam.

<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, and government.

Notes:  
1. Expenditure aggregates in local currency units presented 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.  
2. Mid-year population estimates and exchange rates were supplied by the participating economies for the International Comparison Program.

Source: Asian Development Bank estimates.



## 2021 International Comparison Program for Asia and the Pacific Per Capita Nominal Expenditure, 2017 Revised (HK\$)

Expenditure Category	BAN	BHU	BRU	CAM	FJI	HKG	IND	INO	LAO	MAL	MLD	MON	MVA	NEP	PAK	PHI	PRC	SIN	SRI	TAP	THA	VIE	AP
Gross Domestic Product	14,780	27,786	221,717	10,974	47,152	359,737	15,189	30,287	19,274	77,668	76,360	28,887	9,225	8,660	13,316	24,577	68,791	476,775	34,299	195,482	51,636	23,256	39,901
Actual Individual Consumption by Households <sup>a</sup>	10,048	14,883	59,353	8,542	33,189	255,105	9,751	18,413	11,422	47,977	40,044	17,806	5,404	7,003	11,532	18,725	30,815	186,964	21,614	115,716	29,243	13,940	20,609
Food and nonalcoholic beverages	5,151	5,587	5,681	4,061	10,067	25,954	2,915	5,361	4,963	9,755	6,269	5,213	2,874	4,063	3,780	5,981	5,345	11,357	5,807	12,984	6,823	3,400	4,499
Food	5,130	5,134	4,687	3,885	9,535	24,349	2,875	4,771	4,151	9,330	5,361	4,640	2,797	4,005	3,597	5,485	5,181	10,118	5,420	12,273	5,974	3,265	4,321
Bread and cereals	2,288	1,430	1,095	1,220	1,990	2,525	789	1,294	1,199	1,328	982	714	620	1,424	810	2,074	807	1,778	1,683	2,721	1,278	974	976
Meat	330	456	945	747	1,523	7,954	86	700	1,077	1,475	358	1,839	482	561	420	955	1,479	2,178	175	2,304	737	916	784
Fish and seafood	656	157	767	458	606	4,436	191	676	600	1,690	1,238	4	430	103	30	887	441	1,457	571	1,608	712	437	400
Milk, cheese and eggs	274	1,013	534	367	1,435	938	589	539	242	855	579	1,363	152	477	1,125	503	433	702	477	775	502	158	526
Oils and fats	191	470	161	142	643	298	120	208	15	438	215	72	220	322	299	114	218	258	404	172	282	79	185
Fruit	152	248	400	180	278	2,019	412	474	164	1,224	651	62	286	184	189	220	549	1,064	283	1,946	587	191	450
Vegetables	544	1,122	444	423	2,273	1,537	350	356	548	1,098	688	221	402	613	359	418	811	1,103	342	1,996	1,613	285	575
Sugar, jam, honey, chocolate and confectionery	72	144	270	119	574	735	99	185	94	341	386	313	13	159	242	136	177	491	182	276	182	55	147
Food products n.e.c.	623	95	351	229	214	3,908	238	339	212	881	264	51	192	161	123	178	267	1,086	1,301	474	81	171	280
Nonalcoholic beverages	21	453	714	176	532	1,605	40	590	812	425	908	573	77	58	183	497	164	1,239	387	711	849	134	177
Alcoholic beverages, tobacco and narcotics	202	414	72	301	4,615	2,062	202	1,295	963	821	806	1,215	117	269	113	408	733	2,979	355	2,238	951	299	518
Alcoholic beverages	n.a.	209	n.a.	176	4,153	1,263	52	25	816	336	n.a.	738	33	177	n.a.	127	272	1,318	161	628	598	228	157
Tobacco and narcotics	202	205	72	124	462	800	149	1,270	147	485	806	477	83	91	113	281	460	1,661	195	1,611	353	71	361
Clothing and footwear	604	1,153	1,145	179	1,461	12,227	588	610	240	1,388	1,253	937	209	204	924	366	1,652	5,063	1,584	4,690	386	356	1,041
Housing, water, electricity, gas and other fuels <sup>a</sup>	1,647	1,473	10,057	1,175	2,172	39,764	1,275	1,845	1,261	6,762	9,779	2,548	747	855	2,353	2,026	4,912	27,447	13,902	18,489	2,538	1,779	3,042
Furnishings, household equipment and routine household maintenance	325	692	3,527	153	1,884	12,771	267	743	592	2,265	2,189	370	79	130	430	547	1,358	7,502	474	4,874	1,119	683	824
Health <sup>a</sup>	323	962	4,149	599	1,374	21,284	516	698	351	2,602	4,108	1,086	306	298	777	866	3,023	17,722	10,066	11,110	2,712	984	1,664
Transportation	420	1,109	5,138	611	2,894	17,002	1,442	2,449	670	5,899	2,618	1,723	205	209	612	1,968	2,556	24,184	5,425	12,497	3,495	1,451	2,045
Purchase of vehicles	72	446	2,393	239	1,046	2,425	202	684	324	1,388	792	349	45	126	68	312	1,102	9,667	131	4,032	1,224	811	639
Transport services	289	330	484	170	1,503	10,733	734	830	33	807	2,467	791	101	47	208	1,094	365	9,920	3,310	3,452	771	355	606
Communication	48	488	1,472	20	1,285	6,019	211	689	201	3,406	2,467	561	90	85	227	493	1,044	6,901	226	3,355	580	961	642
Recreation and culture <sup>a</sup>	165	586	2,830	216	468	26,290	87	771	189	3,039	1,596	532	67	233	481	408	1,167	19,270	1,695	7,762	1,414	855	770
Education <sup>a</sup>	533	1,123	9,934	477	3,849	16,427	754	1,410	563	3,953	3,425	1,743	264	356	624	1,479	3,038	16,316	875	8,533	2,850	1,228	1,810
Restaurants and hotels	232	405	2,461	393	403	22,551	180	1,684	1,220	4,589	2,978	392	263	123	320	1,671	1,481	17,468	798	10,309	2,666	1,266	1,060
Miscellaneous goods and services <sup>a</sup>	397	891	11,053	238	2,718	52,754	1,368	858	907	5,354	2,556	1,287	182	202	889	2,512	4,507	30,925	2,299	17,953	3,731	997	2,737
Net purchases abroad	-	-	-1,835	120	-	-53	-	-	-698	-1,857	-	201	-	-23	-	-	-	-1,790	-832	881	-	-318	-42
Individual Consumption Expenditure by Government	105	1,673	13,955	385	2,876	13,751	554	1,066	477	4,955	4,584	1,553	234	263	588	985	4,203	17,990	1,339	14,344	4,154	1,120	2,176
Collective Consumption Expenditure by Government	780	3,380	44,749	177	6,215	21,612	1,082	1,697	2,392	4,515	6,515	2,471	1,447	456	860	1,798	7,068	30,926	1,355	12,685	4,203	1,237	3,569
Gross Fixed Capital Formation	4,817	15,051	86,641	2,630	10,102	79,391	4,750	9,875	6,438	19,842	32,697	7,917	3,151	3,876	2,226	2,282	29,698	130,951	13,626	40,995	11,759	7,488	15,074
Gross fixed capital formation	4,642	15,078	76,686	2,403	9,062	77,906	4,214	9,741	6,438	19,466	31,435	6,456	3,031	2,726	1,998	3,031	28,903	121,156	10,838	41,262	11,849	7,078	14,512
Machinery and equipment	1,091	5,342	38,254	1,400	3,134	21,834	1,484	1,539	1,817	5,596	13,290	2,524	1,287	953	808	2,069	8,114	37,095	2,703	15,867	6,900	1,784	4,212
Construction	3,355	9,621	30,805	981	5,345	48,747	2,225	7,318	2,851	11,276	16,052	3,079	1,472	1,500	841	3,595	17,716	48,315	7,557	15,580	3,650	5,030	8,699
Other products	196	114	7,627	22	583	7,325	505	884	1,770	2,594	2,093	854	271	273	349	638	3,073	35,745	578	9,815	1,298	265	1,601
Changes in inventories	174	-41	9,955	169	1,040	1,484	321	135	0	339	1,262	1,459	120	1,149	213	-23	795	9,796	2,360	-308	-89	409	484
Acquisitions less disposals of valuables	0	14	-	58	-	-	215	-	-	38	-	2	-	1	15	2	-	-	427	41	-	-	78
Balance of Exports and Imports	-865	-5,528	30,973	-376	-2,353	3,630	-394	303	-978	5,334	-2,897	693	-776	-2,675	-1,302	-2,228	1,210	127,933	-2,295	26,087	6,431	-592	648
Individual Consumption Expenditure by Households <sup>b</sup>	9,943	13,210	45,398	8,157	30,313	241,354	9,197	17,347	10,945	43,022	35,460	16,253	5,170	6,741	10,943	17,740	26,612	168,974	20,275	101,372	25,089	12,819	18,432
Individual Consumption Expenditure by Households without Housing <sup>b</sup>	9,110	12,238	37,560	7,376	28,879	207,885	8,321	15,984	9,977	39,610	29,632	14,360	4,834	6,071	9,502	16,519	23,709	145,435	18,949	85,567	23,466	12,001	16,523
Government Final Consumption Expenditure	885	5,053	58,704	562	9,091	35,363	1,637	2,762	2,869	9,470	11,099	4,024	1,681	718	1,449	2,783	11,271	48,916	2,694	27,029	8,357	2,357	5,746
Domestic Absorption	15,644	33,314	190,743	11,349	49,506	356,107	15,583	29,985	20,251	72,334	79,257	28,193	10,001	11,335	14,618	28,605	67,581	348,842	36,594	169,395	45,205	22,664	39,252
Total Consumption	10,828	18,263	104,102	8,720	39,404	276,717	10,833	20,110	13,814	52,492	46,560	20,277	6,851	7,459	12,392	20,523	37,883	217,890	22,968	128,401	33,446	15,176	24,178

### Reference Data

Exchange rate (Local Currency Units/Hong Kong dollar)	10.32	8.35	0.18	519.70	0.27	1.00	8.36	1,716.81	1,057.84	0.55	1.97	313.03	174.54	13.41	13.51	6.47	0.87	0.18	19.56	3.91	4.35	2,870.38	
Total Population (in million)	162.70	0.73	0.43	15.75	0.88	7.39	1,310.22	261.36	6.90	32.02	0.49	3.10	53.39	28.01	207.68	104.17	1,396.22	5.61	21.44	23.56	68.89	94.29	

0 = magnitude is less than half of the unit employed; - = magnitude equals zero.