

## 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

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	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.
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 (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 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 Real Expenditure, 2021

(HK\$)

Expenditure Category	BAN	BHU	BRU	CAM	FUJ	HKG	IND	INO	LAO	MAL	MLD	MON	NEP	PAK	PHI	PRC	SIN	SRI	TAP	THA	VIE	AP
Gross Domestic Product	45,717	81,049	470,955	27,407	64,376	386,832	47,087	76,030	48,828	184,316	101,638	89,532	28,263	36,821	53,383	119,829	774,311	84,007	376,515	122,360	70,994	82,030
Actual Individual Consumption by Households <sup>a</sup>	34,664	53,772	142,700	19,946	62,029	270,778	34,898	46,418	26,096	128,303	54,102	57,434	26,353	36,577	44,835	56,404	213,002	61,629	200,823	81,569	46,308	47,588
Food and nonalcoholic beverages	14,160	13,259	17,059	7,721	19,055	24,129	9,525	11,337	8,491	28,535	11,914	16,930	13,163	11,087	14,746	9,125	19,373	14,074	19,633	16,462	8,775	10,372
Food	14,266	12,220	15,111	7,531	18,750	22,604	9,571	10,181	7,637	27,187	10,615	15,909	13,221	10,702	13,665	8,934	17,759	13,376	18,594	14,898	8,498	10,123
Bread and cereals	5,303	3,242	3,858	2,157	3,683	2,587	1,907	2,386	1,960	4,096	831	1,569	4,113	1,742	4,219	1,037	3,029	3,759	3,467	2,610	2,172	1,908
Meat	802	1,018	2,473	1,389	2,425	7,796	300	1,568	2,007	4,207	595	9,869	1,522	1,644	2,760	3,190	3,298	436	3,665	2,165	2,274	1,795
Fish and seafood	2,040	375	2,890	1,032	1,634	4,121	662	2,151	1,523	4,842	4,917	4	311	86	2,959	820	2,610	1,489	2,704	2,032	1,190	1,018
Milk, cheese and eggs	704	2,221	1,542	599	2,359	1,067	1,966	1,142	444	2,749	1,136	4,010	1,629	3,001	1,225	659	3,600	1,098	1,302	1,146	383	1,346
Oils and fats	407	739	496	208	968	212	379	286	18	1,151	542	159	739	476	215	285	499	875	271	515	148	347
Fruit	555	705	1,172	373	548	2,134	1,581	1,096	333	3,362	837	193	686	774	567	985	2,183	625	3,953	1,685	597	1,196
Vegetables	2,572	2,913	927	862	4,849	1,773	1,653	655	789	2,580	780	336	1,120	1,661	945	1,625	1,927	1,254	2,307	4,177	766	1,632
Sugar, jam, honey, chocolate and confectionery	174	384	894	240	1,182	691	305	333	210	1,803	412	637	493	641	390	259	843	452	479	461	146	323
Food products n.e.c.	1,724	245	1,304	598	417	2,224	945	705	391	3,097	2,175	112	431	202	480	283	2,444	2,946	867	175	759	673
Nonalcoholic beverages	46	1,000	1,811	235	506	1,526	89	1,067	803	1,385	1,221	971	120	415	1,052	249	1,575	718	1,054	1,412	303	318
Alcoholic beverages, tobacco and narcotics	508	1,404	190	1,056	4,749	1,605	309	2,698	2,552	1,105	870	3,742	616	398	819	1,170	2,050	223	3,746	1,330	1,046	902
Alcoholic beverages	n.a.	460	n.a.	203	3,936	796	56	15	1,030	283	n.a.	570	200	n.a.	213	221	832	111	649	619	388	144
Tobacco and narcotics	795	999	289	1,168	271	809	325	4,648	874	989	1,238	4,640	406	655	725	1,221	1,331	117	3,983	636	533	1,056
Clothing and footwear	1,324	1,553	2,571	356	1,695	11,318	1,700	905	255	2,612	974	1,218	612	1,856	488	1,183	5,518	2,061	7,379	1,524	883	1,440
Housing, water, electricity, gas and other fuels <sup>a</sup>	9,977	12,591	31,546	2,861	6,854	45,603	6,714	7,723	4,975	34,048	10,496	6,547	4,939	10,199	6,297	14,275	31,737	12,014	43,004	16,333	7,525	10,628
Furnishings, household equipment and routine household maintenance	1,037	1,171	10,082	280	2,219	14,032	753	1,391	1,118	4,517	2,635	816	363	985	1,066	1,570	8,869	881	6,970	1,830	1,591	1,276
Health <sup>a</sup>	2,270	7,996	11,675	3,877	5,416	27,326	4,092	3,226	1,904	10,939	10,657	7,946	3,199	3,558	3,331	9,190	25,099	10,077	39,229	14,417	7,403	6,399
Transportation	1,016	2,477	18,138	859	3,853	11,343	3,482	4,582	966	10,488	2,603	3,762	363	1,683	2,771	5,719	12,916	7,782	17,342	6,944	3,233	4,356
Purchase of vehicles	105	620	5,720	206	1,541	2,630	411	1,148	363	1,722	431	1,409	134	85	473	2,266	2,636	17	5,911	1,658	1,437	1,205
Transport services	874	864	2,025	261	1,405	4,320	1,947	711	42	335	1,620	463	103	789	1,435	541	5,244	7,738	1,306	1,722	547	1,178
Communication	129	1,058	1,873	32	1,600	8,723	906	1,072	365	5,806	2,274	952	397	536	543	1,301	4,616	240	4,380	598	3,048	1,115
Recreation and culture <sup>a</sup>	364	1,137	4,811	317	337	23,214	191	1,148	388	2,462	220	552	438	1,129	389	1,352	18,717	3,677	9,218	2,348	1,386	986
Education <sup>a</sup>	3,116	11,937	22,955	2,769	9,352	18,959	4,178	6,102	4,757	9,040	9,783	14,374	2,651	3,627	6,943	6,148	22,967	6,022	17,531	12,598	8,078	5,467
Restaurants and hotels	764	1,604	3,889	724	1,483	17,861	326	3,749	1,032	12,176	2,218	277	291	751	2,403	2,643	18,680	1,650	16,003	5,601	2,325	1,925
Miscellaneous goods and services <sup>a</sup>	1,080	3,695	19,327	371	4,582	66,663	3,814	1,851	2,409	10,910	3,725	3,115	467	264	2,022	5,933	6,582	43,479	6,333	28,722	8,568	4,942
Net purchases abroad	-	-	2,596	109	-	-	31	-	-1,047	854	-	916	-42	-	-	-	-605	-82	87	-	291	24
Individual Consumption Expenditure by Government	369	14,598	37,627	2,062	6,716	19,431	1,652	4,868	2,549	15,348	15,592	13,316	1,274	1,650	3,574	7,386	26,085	8,806	35,982	16,900	6,378	4,813
Collective Consumption Expenditure by Government	2,610	20,275	129,647	728	10,857	29,610	2,591	5,129	8,696	10,565	13,222	13,720	1,388	2,104	5,954	10,574	59,393	5,460	26,933	12,732	4,574	6,367
Gross Capital Formation	12,342	23,487	169,099	7,441	13,191	64,899	11,749	23,371	17,257	37,404	26,080	23,150	9,083	4,158	10,855	49,341	185,596	22,937	93,310	30,759	20,571	27,516
Gross fixed capital formation	12,116	23,479	136,314	6,210	11,966	65,157	11,289	22,666	17,469	33,309	30,309	18,205	6,295	3,662	11,580	48,304	174,296	16,757	89,960	25,858	18,489	26,628
Machinery and equipment	1,016	5,984	36,894	1,414	2,487	14,687	1,915	1,659	2,597	5,359	9,330	4,045	1,141	717	1,616	7,760	33,838	2,055	24,377	7,222	2,466	4,255
Construction	15,809	19,385	87,811	5,661	9,962	41,876	10,660	29,761	12,574	28,567	17,033	13,568	5,686	2,492	11,059	40,436	78,470	18,849	40,552	14,192	21,390	23,447
Other products	229	82	7,450	31	582	8,594	555	874	2,533	2,824	1,778	1,185	323	406	844	4,434	42,009	703	13,714	1,775	261	2,165
Changes in inventories	309	132	28,920	862	1,157	-258	-109	886	-0	3,902	-3,333	4,516	2,534	452	-454	1,223	10,916	5,226	3,386	4,358	1,969	753
Acquisitions less disposals of valuables	1	35	-	-	144	-	340	-	-	39	-	37	1	14	-	-	-	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>	33,209	42,194	111,819	17,767	55,233	251,347	33,305	41,328	23,218	113,199	41,808	46,902	24,560	34,658	40,821	49,543	187,411	53,273	168,267	66,819	40,194	42,967
Individual Consumption Expenditure by Households without Housing <sup>b</sup>	27,320	34,091	91,865	15,265	46,990	213,206	27,947	34,335	19,163	92,721	34,348	40,632	20,260	28,364	35,188	40,585	158,638	43,294	134,971	53,183	34,863	35,548
Government Final Consumption Expenditure	3,216	35,085	167,259	2,580	17,794	49,041	4,310	9,929	11,956	25,439	28,346	26,815	2,666	3,786	9,674	18,100	85,388	13,676	62,320	29,097	10,616	11,238
Domestic Absorption	49,976	95,876	421,491	28,477	85,193	365,287	49,210	76,108	52,709	176,235	92,836	93,456	37,153	40,956	61,360	118,703	458,766	91,361	324,816	125,504	72,703	82,386
Total Consumption	37,383	71,771	242,684	20,860	72,631	300,388	37,154	51,716	33,925	138,881	66,120	69,571	27,840	38,045	50,752	66,711	266,647	67,796	227,437	94,071	51,179	53,711

#### Reference Data

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



## 2021 International Comparison Program for Asia and the Pacific

### Per Capita Real Expenditure, 2017 Revised (HK\$)

Expenditure Category	BAN	BHU	BRU	CAM	FUJ	HKG	IND	INO	LAO	MAL	MLD	MON	MYA	NEP	PAK	PHI	PRC	SIN	SRI	TAP	THA	VIE	AP
Gross Domestic Product	31,547	73,537	379,880	23,633	80,799	359,737	37,662	66,365	44,075	162,021	111,870	68,472	26,660	23,132	32,856	48,980	89,541	580,502	82,656	297,557	110,200	56,190	64,345
Actual Individual Consumption by Households <sup>a</sup>	23,514	42,649	104,013	19,064	58,156	255,105	26,190	40,377	26,226	103,635	54,008	43,792	15,778	20,420	30,730	39,563	42,646	195,501	36,265	180,253	66,540	36,122	36,939
Food and nonalcoholic beverages	9,806	11,899	8,229	7,684	15,714	25,954	7,391	8,940	8,827	19,066	10,162	11,232	6,480	9,415	8,006	11,576	6,957	13,761	10,188	15,781	12,887	6,972	7,902
Food	9,832	11,206	7,323	7,448	15,183	24,349	7,429	8,019	7,554	18,348	8,919	10,288	6,380	9,450	7,730	10,526	6,778	12,056	9,630	14,925	11,411	6,757	7,686
Bread and cereals	3,832	2,653	1,571	2,286	2,939	2,525	1,880	1,836	2,017	2,461	1,541	1,261	1,207	1,353	1,646	3,345	880	1,939	3,089	2,889	2,210	1,848	1,647
Meat	532	978	1,321	1,141	2,076	7,954	181	1,228	1,802	2,924	668	5,513	987	1,068	907	3,961	2,050	2,310	2,329	2,765	2,270	1,825	1,194
Fish and seafood	1,475	419	1,558	1,078	1,170	4,436	513	1,574	1,286	3,774	4,547	6	1,272	214	74	2,515	628	1,755	1,531	2,218	1,710	1,024	800
Milk, cheese and eggs	548	2,295	831	669	1,829	938	1,606	939	420	1,728	855	2,763	330	1,176	2,178	870	541	989	944	1,122	934	305	1,056
Oils and fats	268	1,016	250	215	1,108	298	246	271	24	805	348	123	429	618	470	160	254	329	361	227	424	120	272
Fruit	289	488	487	349	418	2,019	1,201	747	326	2,374	766	84	713	456	326	410	648	1,412	488	2,541	990	407	832
Vegetables	1,742	2,503	464	826	4,145	1,537	1,175	524	1,053	1,911	592	306	1,006	2,111	1,071	722	1,413	1,192	647	2,040	3,034	617	1,256
Sugar, jam, honey, chocolate and confectionery	1,166	270	641	577	311	3,908	504	694	433	1,987	402	109	527	370	285	443	273	1,825	2,168	724	203	409	470
Food products n.e.c.	34	690	844	268	600	1,605	67	872	1,138	756	1,143	880	141	91	302	1,042	197	1,700	562	861	1,375	235	260
Nonalcoholic beverages	340	928	104	820	4,589	2,062	242	2,291	2,025	766	862	2,987	347	406	388	1,037	833	1,654	254	3,035	1,268	819	706
Alcoholic beverages, tobacco and narcotics	n.a.	303	n.a.	213	2,636	1,263	52	19	912	247	n.a.	840	43	146	n.a.	203	247	746	105	678	621	326	150
Tobacco and narcotics	576	745	174	799	683	800	260	4,291	715	641	1,401	2,641	512	275	716	1,212	1,738	1,047	175	3,205	616	426	150
Clothing and footwear	1,089	2,483	1,042	321	1,942	12,227	1,570	980	490	2,298	1,762	1,603	467	478	1,757	485	1,109	5,192	3,515	7,068	785	730	1,332
Housing, water, electricity, gas and other fuels <sup>a</sup>	6,676	9,033	30,479	2,480	6,794	39,764	3,827	6,548	4,122	28,089	9,283	6,388	3,369	3,833	10,272	4,744	11,357	26,507	11,491	34,140	12,980	5,859	8,026
Furnishings, household equipment and routine household maintenance	578	1,265	5,921	278	2,333	12,771	580	1,268	1,082	4,522	2,548	576	186	303	860	1,102	1,331	7,195	923	5,878	1,814	1,241	1,066
Health <sup>a</sup>	1,349	6,741	8,767	2,722	4,041	21,284	3,131	2,826	1,942	7,007	12,301	5,859	2,009	1,954	3,383	2,671	7,361	18,219	6,047	34,049	9,228	4,483	5,006
Transportation	843	2,296	6,417	1,013	4,833	17,002	3,068	4,660	1,000	11,496	2,872	3,500	433	339	1,297	3,609	4,223	19,820	10,124	18,866	6,321	2,565	3,662
Purchase of vehicles	61	503	1,183	191	869	2,425	266	614	272	1,464	277	434	42	83	84	346	1,348	3,095	87	3,573	1,028	701	729
Transport services	747	722	682	312	2,723	10,733	1,846	1,702	42	1,489	1,689	1,557	244	109	490	2,111	523	9,692	8,547	4,553	1,962	645	1,244
Communication	107	699	946	39	2,633	6,019	603	1,102	300	4,507	2,061	814	140	287	582	638	1,375	5,937	503	6,003	856	2,902	1,034
Recreation and culture <sup>a</sup>	272	975	2,698	320	630	26,290	161	1,131	273	4,252	1,381	825	136	569	824	653	1,137	22,830	2,575	9,278	1,903	1,484	898
Education <sup>a</sup>	1,718	6,354	28,859	2,963	8,414	16,427	3,251	5,153	4,942	9,702	7,725	10,090	1,827	2,442	3,074	5,856	4,136	20,101	8,193	15,832	9,506	6,753	4,100
Restaurants and hotels	503	1,066	4,284	841	565	22,551	377	3,672	1,834	10,352	5,223	747	633	367	677	3,052	1,757	22,030	1,466	16,283	5,905	3,189	1,648
Miscellaneous goods and services <sup>a</sup>	762	2,151	17,923	457	4,056	52,754	2,907	1,613	1,741	9,940	3,679	2,707	442	444	1,755	4,719	4,887	30,185	5,320	24,961	7,137	2,168	3,781
Net purchases abroad	-	-	-	-	-	-	-	-	-698	-1,857	-	201	-	-	-	-	-	-170	-832	881	-	-	-318
Individual Consumption Expenditure by Government	276	9,447	37,631	1,391	6,584	13,751	1,441	3,376	2,752	12,703	11,558	9,433	1,342	985	1,604	2,464	5,794	20,916	7,146	29,928	12,167	4,962	3,808
Collective Consumption Expenditure by Government	1,782	16,066	132,484	410	12,996	21,612	2,395	4,738	9,217	10,938	14,756	10,146	5,933	1,110	1,971	3,900	8,656	44,400	5,151	22,462	9,963	4,401	5,415
Gross Capital Formation	8,122	27,597	124,469	4,903	15,913	79,391	10,030	20,215	11,965	37,543	49,615	14,865	7,645	7,446	4,251	10,495	35,268	158,025	24,821	54,298	21,799	14,296	20,822
Gross fixed capital formation	7,873	27,849	111,984	4,533	14,512	77,906	8,981	20,246	12,105	37,543	48,299	12,154	7,465	5,160	3,832	10,601	34,507	148,025	20,109	54,898	22,212	13,619	20,077
Machinery and equipment	884	4,718	33,247	1,396	3,136	21,834	1,756	1,596	1,763	6,175	11,591	2,691	1,639	1,110	879	2,061	7,056	31,370	2,783	14,350	7,242	1,925	3,919
Construction	9,648	30,827	67,210	3,111	12,200	48,747	7,351	25,248	9,134	32,946	38,348	9,001	6,099	4,138	2,520	9,001	26,974	71,266	21,834	25,915	10,888	14,987	16,462
Other products	163	101	6,499	22	600	7,325	652	921	1,738	2,908	1,813	921	362	306	380	649	2,705	32,381	610	9,087	1,385	288	1,517
Changes in inventories	263	-67	11,289	263	1,283	1,484	616	198	0	505	1,526	2,455	229	2,101	371	-34	851	9,541	3,475	-375	-131	682	645
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>	22,764	35,243	76,756	17,464	51,823	241,354	24,542	36,843	23,383	91,743	44,776	36,540	14,316	19,165	29,019	36,724	37,431	175,295	49,620	153,944	56,027	31,640	33,328
Individual Consumption Expenditure by Households without Housing <sup>b</sup>	18,817	29,421	62,651	15,273	44,028	207,885	21,368	31,061	19,843	75,405	38,635	31,371	12,551	16,086	23,928	32,160	30,476	149,414	40,746	126,798	45,076	27,652	27,886
Government Final Consumption Expenditure	2,175	25,773	168,951	1,644	19,839	35,363	3,890	8,136	12,569	23,421	26,252	19,391	7,725	2,096	3,586	6,434	14,557	65,268	11,836	51,995	21,694	9,196	9,276
Domestic Absorption	33,412	86,268	328,484	24,492	85,544	356,107	38,673	66,098	46,315	152,446	117,129	67,420	28,643	29,178	35,782	53,566	88,030	396,948	87,963	255,459	97,740	55,198	63,724
Total Consumption	25,270	56,192	196,567	19,708	70,197	276,717	28,405	45,176	34,115	114,616	66,881	52,689	20,831	21,549	32,401	43,498	50,800	235,485	62,042	202,229	76,047	40,651	42,092

#### 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.			