

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 relationships 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 <i>less</i> 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
Nominal Expenditure, 2021
(HK\$ billion)

Expenditure Category	BAN	BHU	BRU	CAM	FJI	HKG	IND	INO	LAO	MAL	MLD	MON	NEP	PAK	PHI	PRC	SIN	SRI	THA	VIE	AP	
Gross Domestic Product	3,427	22	109	210	33	2,868	23,899	9,224	148	2,906	41	119	299	2,927	3,064	138,482	3,373	688	6,010	3,935	2,846	204,629
Actual Individual Consumption by Households ^a	2,382	13	33	148	30	2,007	15,517	5,494	73	1,890	23	70	258	2,592	2,469	61,568	1,106	456	3,135	2,456	1,701	103,421
Food and nonalcoholic beverages	1,223	5	5	68	10	179	4,510	1,634	33	454	4	25	151	877	889	9,948	81	141	383	578	404	21,600
Food	1,218	4	4	65	9	168	4,446	1,451	29	430	4	23	149	834	819	9,613	74	132	362	511	389	20,733
Bread and cereals	543	1	1	20	2	1,008	379	72	0	72	0	11	19	133	152	3,243	14	37	80	110	109	4,244
Meat	78	0	1	13	1	58	171	218	7	58	0	11	19	133	152	3,243	14	4	68	62	109	4,420
Fish and seafood	156	0	1	8	1	31	304	217	4	67	1	0	4	5	133	803	11	9	47	57	53	1,912
Milk, cheese and eggs	65	1	0	6	1	8	911	170	2	47	0	7	18	276	79	833	5	11	23	42	18	2,523
Oils and fats	45	0	0	2	1	2	278	65	0	24	0	0	12	7	47	357	2	16	5	25	9	932
Fruit	36	0	0	3	0	16	578	142	1	50	0	0	7	40	35	988	8	6	57	51	22	2,050
Vegetables	129	1	0	7	3	13	569	96	3	48	1	1	24	74	66	1,365	9	12	59	143	32	2,654
Sugar, jam, honey, chocolate and confectionery	17	0	0	2	1	5	138	54	1	22	0	1	6	58	22	325	4	3	8	15	6	688
Food products n.e.c.	148	0	0	4	0	16	489	110	2	41	1	0	5	17	25	362	8	33	14	6	29	1,311
Nonalcoholic beverages	5	0	1	3	0	11	63	183	4	25	0	2	2	42	69	336	7	9	21	68	15	867
Alcoholic beverages, tobacco and narcotics	48	0	0	5	5	12	337	433	7	32	1	4	12	23	48	1,431	20	6	70	68	38	2,599
Alcoholic beverages	n.a.	0	n.a.	3	5	6	82	6	6	6	n.a.	2	8	n.a.	15	424	8	3	16	41	29	668
Tobacco and narcotics	48	0	0	2	0	6	254	427	1	18	1	2	4	23	33	1,007	12	3	54	26	9	1,931
Clothing and footwear	143	1	1	3	1	84	863	174	1	50	1	2	8	178	41	2,786	29	18	131	71	45	4,631
Furnishings, water, electricity, gas and other fuels ^a	392	1	5	20	2	338	1,949	577	9	281	6	8	3	561	296	10,271	172	42	527	217	205	15,914
Furnishings, household equipment and routine household maintenance	76	1	2	14	2	203	940	273	2	114	2	4	13	163	133	6,036	130	30	345	292	158	8,933
Health ^a	100	1	4	10	2	84	2,305	614	5	168	1	6	7	162	182	5,212	96	89	277	260	175	9,758
Transportation	17	0	2	4	1	19	289	222	2	39	0	3	4	11	37	1,990	38	0	107	80	107	2,974
Purchase of vehicles	69	0	0	3	1	32	1,203	102	0	5	1	1	1	67	87	560	31	57	32	59	31	2,342
Transport services	12	1	1	1	0	65	356	210	1	164	2	3	4	46	69	1,702	35	5	75	48	127	2,926
Communication	38	0	2	3	0	172	132	191	2	55	0	1	6	103	30	1,770	92	33	186	110	69	2,996
Recreation and culture ^a	122	1	4	10	3	141	1,268	421	4	143	2	7	12	141	203	7,507	101	18	224	228	149	10,709
Education ^a	55	0	1	6	0	132	188	494	4	130	1	0	3	64	137	3,413	77	14	252	175	89	5,239
Restaurants and hotels	95	1	5	3	3	494	2,205	259	9	188	2	5	6	188	377	9,238	234	53	524	322	128	14,337
Miscellaneous goods and services ^a	-	-	1	2	-	-	42	-	-8	28	-	3	-1	-	-	-	-	-2	2	-	-	93
Net purchases abroad	20	2	205	4	7	9	113	163	8,606	126	35	443	381	138	11,702	31	57	32	59	31	2,342	
Individual Consumption Expenditure by Government	179	3	19	5	5	220	1,694	490	17	164	4	11	16	200	314	13,361	233	30	374	343	135	17,817
Collective Consumption Expenditure by Government	1,115	10	43	59	7	481	7,264	2,997	67	642	10	41	127	444	648	59,948	810	253	1,647	1,137	1,007	78,759
Gross Capital Formation	1,081	9	34	48	6	483	6,872	2,840	67	560	12	32	89	394	683	58,296	752	181	1,579	933	892	75,844
Gross fixed capital formation	187	5	16	22	2	109	2,366	457	19	175	6	13	31	151	169	13,383	206	47	646	515	232	18,756
Machinery and equipment	853	5	14	25	4	310	3,872	2,137	30	292	5	15	49	158	423	37,140	295	118	574	291	636	47,247
Construction	41	0	3	1	1	64	633	246	19	93	1	4	9	85	90	7,772	251	16	359	127	25	9,841
Other products	33	0	9	9	1	-2	-72	157	-0	81	-2	8	39	47	-35	1,652	58	68	67	204	115	2,438
Changes in inventories	0	0	0	2	-	-	465	-	-	1	-	0	0	3	0	-	-	-	3	2	-	477
Acquisitions less disposals of valuables	-249	-4	14	-3	-9	160	-576	242	-9	210	4	-2	-102	-310	-367	3,605	1,225	-51	853	-2	3	4,633
Balance of Exports and Imports	2,362	11	27	138	27	1,863	14,594	5,131	70	1,684	19	63	249	2,479	2,306	52,963	980	421	2,693	2,075	1,563	91,718
Individual Consumption Expenditure by Households ^b	2,164	10	23	125	26	1,581	13,280	4,709	63	1,541	15	57	222	2,128	2,129	46,563	837	391	2,241	1,937	1,475	81,517
Individual Consumption Expenditure by Households without Housing ^b	198	5	24	15	8	364	2,617	853	20	370	8	18	25	313	477	21,967	358	65	817	724	274	29,519
Government Final Consumption Expenditure	3,675	26	95	213	43	2,708	24,475	8,981	157	2,696	37	121	401	3,237	3,431	134,877	2,149	739	5,157	3,937	2,843	199,996
Domestic Absorption	2,560	16	52	153	35	2,227	17,211	5,984	90	2,054	27	81	274	2,792	2,783	74,930	1,338	486	3,510	2,800	1,836	121,238
Total Consumption	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	
Exchange rate (Local Currency Units/Hong Kong dollar)	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	
Total Population (in million)																						

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

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; FJI = Fiji; HKG = Hong Kong, China; IND = India; INO = Indonesia; LAO = 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.

^a Includes individual consumption expenditure by households, nonprofit institutions serving households, and government.

^b 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

Nominal Expenditure, 2017 Revised (HK\$ billion)

Expenditure Category	BAN	BHU	BRU	CAM	FJI	HKG	IND	INO	LAO	MAL	MLD	MON	MYA	NEP	PAK	PHI	PRC	SIN	SRI	TAP	THA	VIE	AP
Gross Domestic Product	2,405	20	95	173	42	2,660	19,901	7,916	133	2,487	38	89	493	243	2,765	2,560	96,047	2,676	736	4,605	3,557	2,193	151,831
Actual Individual Consumption by Households^a	1,635	11	25	135	29	1,886	12,776	4,812	79	1,536	20	55	289	196	2,395	1,951	43,024	1,049	463	2,726	2,014	1,314	78,420
Food and nonalcoholic beverages	838	4	2	64	9	192	3,819	1,401	34	312	3	16	153	114	785	623	7,463	64	125	306	470	321	17,118
Food	835	4	2	61	8	180	3,767	1,247	29	299	3	14	149	112	747	571	7,234	57	116	289	412	308	16,444
Bread and cereals	372	1	0	19	2	19	1,034	338	4	43	0	6	26	16	87	100	2,065	12	36	64	88	92	3,712
Meat	54	0	0	12	1	59	113	183	7	47	0	6	26	16	87	100	2,065	12	36	64	88	92	3,712
Fish and seafood	107	0	0	7	1	33	251	177	4	54	1	0	23	3	6	92	615	8	12	38	49	41	1,522
Milk, cheese and eggs	45	1	0	6	1	7	772	141	2	27	0	4	8	13	234	52	605	4	10	18	35	15	2,001
Oils and fats	31	0	0	2	1	2	157	54	0	14	0	0	12	9	62	12	304	1	9	4	19	7	702
Fruit	25	0	0	3	0	15	539	124	1	35	0	1	21	17	75	44	1,133	6	7	47	111	27	2,189
Vegetables	88	1	0	7	2	11	459	93	4	39	0	1	17	17	75	44	1,133	6	7	47	111	27	2,189
Sugar, jam, honey, chocolate and confectionery	12	0	0	2	1	5	130	48	1	11	0	1	1	4	50	14	247	3	4	7	13	5	558
Food products n.e.c.	101	0	0	4	0	29	312	89	1	28	0	2	4	2	38	52	229	7	8	17	58	13	675
Nonalcoholic beverages	3	0	0	3	0	12	52	154	6	14	0	2	4	2	38	52	229	7	8	17	58	13	675
Alcoholic beverages	33	0	0	5	4	15	264	339	7	26	0	4	6	8	24	42	1,023	17	8	53	65	28	1,971
Alcoholic beverages, tobacco and narcotics	n.a.	0	n.a.	3	4	9	68	7	6	11	n.a.	2	5	n.a.	13	380	7	3	15	41	22	598	
Tobacco and narcotics	33	0	0	2	0	6	196	332	1	16	0	1	4	3	24	29	643	9	4	38	24	7	1,372
Clothing and footwear	98	1	0	3	1	90	771	159	2	44	1	3	11	6	192	38	2,306	28	34	110	27	34	3,960
Housing, water, electricity, gas and other fuels ^a	268	1	4	19	2	294	1,671	482	9	217	5	8	40	24	489	211	6,859	154	41	436	175	168	11,574
Furnishings, household equipment and routine household maintenance	53	1	2	2	2	94	350	194	4	73	1	1	4	4	89	57	1,897	42	10	115	77	64	3,135
Health ^a	53	1	2	9	1	157	676	182	2	83	2	3	16	8	161	90	4,221	99	22	262	187	93	6,332
Transportation	68	1	2	10	3	126	1,889	640	5	189	1	5	11	6	127	205	3,569	136	116	294	241	137	7,780
Purchase of vehicles	12	0	1	4	1	18	265	179	2	44	0	1	2	4	14	33	1,538	54	3	95	84	77	2,431
Transport services	47	0	0	3	1	79	962	217	0	26	1	2	5	1	43	114	510	56	71	81	53	33	2,308
Communication	8	0	1	0	1	44	277	180	1	109	1	2	5	2	47	51	1,457	39	5	80	40	91	2,442
Recreation and culture ^a	27	0	1	3	0	194	114	202	1	97	1	2	4	7	100	43	1,629	108	36	183	97	81	2,930
Education ^a	87	1	4	8	3	121	987	369	4	127	2	5	14	10	130	154	4,241	92	19	201	195	116	6,888
Restaurants and hotels	38	0	1	6	0	167	235	440	8	147	1	1	14	3	66	174	2,067	98	17	243	184	119	4,032
Miscellaneous goods and services ^a	65	1	5	4	2	390	1,792	224	6	171	1	4	10	6	185	262	6,293	174	49	423	257	94	10,417
Net purchases abroad	-	-	-	1	2	-	-70	-	-5	-59	-	1	-1	-	-	-	-	-	-1	-18	21	-	-160
Individual Consumption Expenditure by Government	17	1	6	6	3	102	726	279	3	159	2	5	12	7	122	103	5,869	101	29	338	286	106	8,281
Collective Consumption Expenditure by Government	127	2	19	3	5	160	1,418	443	17	145	3	8	77	13	179	187	9,868	174	29	299	290	117	13,582
Gross Capital Formation	784	11	37	41	9	587	6,224	2,581	44	635	16	25	168	109	462	654	41,465	735	292	966	810	706	57,361
Gross fixed capital formation	755	11	33	38	8	576	5,521	2,546	44	623	15	20	162	76	415	657	40,354	680	232	972	816	667	55,223
Machinery and equipment	177	4	16	22	3	161	1,944	402	13	179	7	8	69	27	168	216	11,329	208	58	374	475	168	16,027
Construction	546	7	13	15	5	360	2,915	1,913	20	361	8	10	79	42	175	374	24,735	271	162	367	251	474	33,103
Other products	32	0	3	0	1	54	662	231	12	83	1	3	14	8	73	66	4,291	201	12	231	89	25	6,093
Changes in inventories	28	-0	4	3	1	11	420	35	0	11	1	5	6	32	44	-2	1,111	55	51	-7	-6	39	1,840
Acquisitions less disposals of valuables	0	0	-	1	-	-	282	-	-	1	-	0	0	3	0	0	-	-	9	1	-	-	298
Balance of Exports and Imports	-141	-4	13	-6	-2	27	-516	79	-7	171	-1	2	-41	-75	-270	-232	1,689	718	-49	614	443	56	2,467
Individual Consumption Expenditure by Households^b	1,618	10	19	128	27	1,784	12,050	4,534	76	1,378	17	50	276	189	2,273	1,848	37,155	948	435	2,388	1,728	1,209	70,140
Individual Consumption Expenditure by Households without Housing^b	1,482	9	16	116	26	1,537	10,902	4,178	69	1,268	15	44	258	170	1,973	1,721	33,103	816	406	2,016	1,616	1,132	62,874
Government Final Consumption Expenditure	144	4	25	9	8	261	2,144	722	20	303	5	12	90	20	301	290	15,737	275	58	637	576	222	21,863
Domestic Absorption	2,545	24	81	179	44	2,633	20,417	7,837	140	2,316	39	87	534	317	3,036	2,792	94,358	1,958	785	3,990	3,114	2,137	149,364
Total Consumption	1,762	13	44	137	35	2,046	14,194	5,256	95	1,681	23	63	366	209	2,574	2,138	52,893	1,223	493	3,025	2,304	1,431	92,002
Reference Data	10,32	8.35	0.18	51970	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	
Exchange rate (Local Currency Units/Hong Kong dollar)	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	
Total Population (in million)																							

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; FJI = Fiji; HKG = Hong Kong, China; IND = India; INO = Indonesia; LAO = Lao People's Democratic Republic; MAL = Malaysia; MLD = Maldives; MON = Mongolia; MYA = Myanmar; 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.

^a Includes individual consumption expenditure by households, nonprofit institutions serving households, and government.

^b Includes expenditure by nonprofit institutions serving households.

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.

3. For Myanmar, expenditure in local currency units and population estimates for 2017 were obtained from Central Statistical Organization, Quarterly Bulletin. <https://www.csostatat.gov.mm/PublicationAndRelease/QuarterlyBulletin> (accessed 20 February 2024); data on exchange rate for 2017 was obtained from the International Monetary Fund, International Financial Statistics. <http://data.imf.org/> (accessed 26 January 2024).

Source: Asian Development Bank estimates.