

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

Real Expenditure, 2021

(HK\$ billion)

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	7,784	61	208	455	58	2,868	64,376	20,732	358	6,004	58	294	821	8,277	5,883	169,242	4,223	1,861	8,836	8,527	6,993	317,918	
Actual Individual Consumption by Households ^a	5,902	41	63	331	55	2,007	47,711	12,657	191	4,180	31	189	766	8,222	4,941	79,662	1,162	1,365	4,713	5,684	4,562	184,435	
Food and nonalcoholic beverages	2,411	9	8	128	17	179	13,023	3,091	62	930	7	56	383	2,492	1,625	12,888	106	312	461	1,147	864	40,198	
Food	2,429	9	7	125	17	168	13,085	2,776	56	886	6	52	384	2,406	1,506	12,618	97	296	436	1,038	837	39,234	
Bread and cereals	903	2	2	36	3	19	2,607	651	14	133	0	5	120	392	465	1,465	17	83	81	182	214	7,394	
Meat	137	1	1	23	2	58	410	427	15	137	0	32	44	370	304	4,506	18	10	86	151	224	6,956	
Fish and seafood	347	0	1	17	1	31	905	587	11	158	3	0	9	19	326	1,159	14	33	63	142	117	3,944	
Milk, cheese and eggs	120	2	1	10	2	8	2,688	311	3	90	1	13	47	675	135	931	7	24	31	80	38	5,215	
Oils and fats	69	1	0	3	1	2	518	79	0	37	0	1	21	107	24	403	3	19	6	36	15	1,344	
Fruit	94	1	1	6	0	16	2,162	299	2	110	0	1	20	174	62	1,391	12	14	93	117	59	4,633	
Vegetables	438	2	0	14	4	13	2,260	179	6	84	0	1	91	373	104	2,296	11	28	54	291	75	6,325	
Sugar, jam, honey, chocolate and confectionery	294	0	0	4	1	5	417	91	2	59	0	2	14	144	43	366	5	10	11	32	14	1,250	
Food products n.e.c.	204	0	1	10	0	16	1,292	192	3	101	1	0	13	45	53	400	13	65	20	12	75	2,607	
Nonalcoholic beverages	8	1	1	4	0	11	121	291	6	45	1	3	3	93	116	351	9	16	25	98	30	1,234	
Alcoholic beverages, tobacco and narcotics	86	1	0	18	4	12	422	736	19	36	0	12	18	89	90	1,652	11	5	88	93	103	3,497	
Alcoholic beverages	n.a.	0	n.a.	3	4	6	77	4	8	9	n.a.	2	6	n.a.	23	312	5	2	15	43	38	557	
Tobacco and narcotics	135	1	0	19	0	6	444	1,267	6	32	1	15	12	147	80	1,724	7	3	93	44	52	4,091	
Clothing and footwear	225	1	1	6	2	84	2,324	247	2	85	1	4	18	417	54	1,671	30	46	173	106	87	5,583	
Housing, water, electricity, gas and other fuels ^a	1,699	10	14	47	6	338	9,180	2,106	37	1,109	6	21	144	2,293	694	20,161	173	266	1,009	1,138	741	41,192	
Furnishings, household equipment and routine household maintenance	177	1	4	5	2	104	1,029	379	8	147	1	3	11	221	118	2,218	48	20	164	127	157	4,944	
Health ^a	387	6	5	64	5	203	5,594	880	14	356	6	26	93	800	367	12,980	137	223	921	1,005	729	24,800	
Transportation	173	2	8	14	3	84	4,760	1,250	7	342	1	12	11	378	305	8,078	70	172	407	484	318	16,881	
Purchase of vehicles	18	0	3	3	1	19	562	313	3	56	0	5	4	19	52	3,200	14	0	139	116	142	4,669	
Transport services	149	1	1	4	1	32	2,661	194	0	11	1	2	3	177	158	764	29	171	31	120	54	4,564	
Communication	22	1	1	1	1	65	1,239	292	3	189	1	3	12	120	60	1,837	25	5	103	42	300	4,321	
Recreation and culture ^a	62	1	2	5	0	172	261	313	3	81	0	2	13	254	43	1,910	102	81	216	164	136	3,821	
Education ^a	530	9	10	46	8	141	5,713	1,664	35	294	6	47	77	815	765	8,683	125	133	411	878	796	21,187	
Restaurants and hotels	130	1	2	12	0	132	446	1,022	8	397	1	1	9	169	265	3,732	102	37	376	390	229	7,460	
Miscellaneous goods and services ^a	184	3	9	6	4	494	5,214	505	18	355	2	10	13	455	654	9,296	237	140	674	597	284	19,154	
Net purchases abroad	-	-	-	-	-	-	42	-	-8	28	-	3	-1	-	-	-	-3	-2	2	-	-	29	93
Individual Consumption Expenditure by Government	63	11	17	34	6	144	2,258	1,327	9	500	9	44	37	371	394	10,432	142	195	844	1,178	628	18,654	
Collective Consumption Expenditure by Government	444	15	57	12	10	220	3,542	1,399	64	344	8	45	40	473	656	14,934	324	121	632	887	451	24,677	
Gross Capital Formation	2,101	18	75	123	12	481	16,063	6,373	127	1,218	15	76	264	935	1,196	69,688	1,011	508	2,190	2,144	2,026	106,643	
Gross fixed capital formation	2,063	18	60	103	11	483	15,435	6,181	128	1,080	17	60	183	823	1,276	68,223	951	371	2,111	1,802	1,821	103,199	
Machinery and equipment	173	5	16	23	2	109	2,618	452	19	175	5	13	33	161	178	10,961	185	46	572	503	243	16,492	
Construction	2,692	15	39	94	9	310	14,574	8,115	92	931	10	45	165	560	1,219	57,110	428	418	952	989	2,107	90,871	
Other products	39	0	3	1	1	64	759	238	19	92	1	4	9	91	93	6,263	229	16	322	124	26	8,392	
Changes in inventories	53	0	13	14	1	-2	-150	242	-0	127	-2	15	74	102	-50	1,728	60	116	79	304	194	2,917	
Acquisitions less disposals of valuables	0	0	-	2	-	-	465	-	-	1	-	0	0	3	0	-	-	3	2	-	-	477	
Balance of Exports and Imports	-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	
Individual Consumption Expenditure by Households ^b	5,654	32	49	295	49	1,863	45,534	11,269	170	3,688	24	154	714	7,791	4,498	69,972	1,022	1,180	3,949	4,656	3,959	166,523	
Individual Consumption Expenditure by Households without Housing ^b	4,652	26	40	253	42	1,581	38,208	9,363	141	3,020	20	133	589	6,376	3,878	57,321	865	959	3,168	3,706	3,434	137,773	
Government Final Consumption Expenditure	548	27	74	43	16	364	5,893	2,707	88	829	16	88	77	851	1,066	25,564	466	303	1,463	2,028	1,046	43,554	
Domestic Consumption	8,509	72	186	472	76	2,708	67,279	20,753	387	5,741	53	307	1,080	9,206	6,762	167,651	2,502	2,024	7,623	8,746	7,162	319,299	
Total Consumption	6,365	54	107	346	65	2,227	50,796	14,102	249	4,524	38	228	809	8,552	5,593	94,219	1,454	1,502	5,338	6,556	5,041	208,165	

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; FUJ = 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.

Notes:

- Each real aggregate value is derived by using a purchasing power parity that is specific to that aggregate, so real aggregates may not sum up to the total of their real components for an economy.
- Expenditure in local currency units, 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

Real Expenditure, 2017 Revised

(HK\$ billion)

Expenditure Category	BAN	BHU	BRU	CAM	FUJ	HKG	IND	INO	LAO	MAL	MLD	MON	MYA	NEP	PAK	PHI	PRC	SIN	SRI	TAP	THA	VEI	AP	
Gross Domestic Product	5,133	53	162	372	71	2,660	49,346	17,345	304	5,188	55	212	1,423	648	6,824	5,102	125,018	3,258	1,772	7,009	7,591	5,298	244,845	
Actual Individual Consumption by Households ^a	3,826	31	44	300	51	1,886	34,209	10,553	181	3,319	27	136	842	572	6,382	4,121	59,543	1,097	1,207	4,246	4,584	3,406	140,562	
Food and nonalcoholic beverages	1,595	9	4	121	14	192	9,684	2,336	61	610	5	35	346	284	1,663	1,206	9,714	77	218	372	888	657	30,071	
Food	1,600	8	3	117	13	180	9,734	2,096	52	588	4	32	341	265	1,605	1,096	9,463	68	206	352	786	637	29,246	
Bread and cereals	623	2	1	36	3	19	2,463	480	14	79	1	4	64	88	342	348	1,229	11	66	68	152	174	6,267	
Meat	87	1	1	18	2	59	237	321	12	94	0	17	53	30	188	204	2,863	13	5	65	101	172	4,542	
Fish and seafood	240	0	1	17	1	33	672	411	9	121	2	0	68	6	15	262	877	10	33	52	118	97	3,045	
Milk, cheese and eggs	89	2	0	11	2	7	2,104	245	3	55	0	9	18	33	450	91	755	6	20	26	64	29	4,018	
Oils and fats	44	1	0	3	1	2	322	71	0	26	0	0	23	17	98	17	354	2	8	5	29	11	1,034	
Fruit	47	0	0	5	0	15	1,574	195	2	76	0	0	38	13	68	43	905	8	10	60	68	38	3,167	
Vegetables	283	2	0	13	4	11	1,540	137	7	61	0	1	54	59	222	75	1,973	7	14	48	209	58	4,779	
Sugar, jam, honey, chocolate and confectionery	22	0	0	4	1	5	306	81	1	26	0	2	1	9	120	27	302	3	11	10	26	10	968	
Food products n.e.c.	190	0	0	9	0	29	661	181	3	64	0	0	28	10	59	46	381	10	46	17	14	39	1,789	
Nonalcoholic beverages	6	1	0	4	1	12	88	228	8	24	1	3	8	3	63	109	275	10	12	20	95	22	989	
Alcoholic beverages, tobacco and narcotics	55	1	0	13	4	15	317	599	14	25	0	9	19	11	81	108	1,163	9	5	71	87	77	2,685	
Alcoholic beverages	n.a.	0	n.a.	3	2	9	68	5	6	8	n.a.	2	4	2	n.a.	21	344	4	2	16	43	31	572	
Tobacco and narcotics	94	1	0	13	1	6	341	1,122	5	21	1	8	27	8	149	126	1,031	6	4	75	42	40	3,119	
Clothing and footwear	177	2	0	5	2	90	2,056	256	3	74	1	5	25	13	365	51	1,548	29	75	166	54	69	5,067	
Housing, water, electricity, gas and other fuels ^a	1,086	7	13	39	6	294	5,014	1,711	28	899	5	20	180	107	2,133	494	15,856	149	246	804	894	552	30,539	
Furnishings, household equipment and routine household maintenance	94	1	3	4	2	94	760	331	7	145	1	2	10	9	179	115	1,859	40	20	138	125	117	4,057	
Health ^a	220	5	4	43	4	157	4,102	739	13	224	6	18	107	55	703	278	10,278	102	130	802	636	423	19,048	
Transportation	137	2	3	16	4	126	4,019	1,218	7	368	1	11	23	9	269	376	5,896	11	217	444	435	242	13,936	
Purchase of vehicles	10	0	1	3	1	18	349	161	2	47	0	1	2	2	17	36	1,882	1	2	84	71	66	2,773	
Transport services	122	1	0	5	2	79	2,418	445	0	48	1	5	13	3	102	220	730	54	183	107	135	61	4,734	
Communication	17	1	0	1	2	44	790	288	2	144	1	3	7	8	121	66	1,919	33	11	141	59	274	3,934	
Recreation and culture ^a	44	1	1	5	1	194	211	296	2	136	1	3	7	16	171	68	1,587	128	55	219	131	140	3,416	
Education ^a	280	5	12	47	7	121	4,259	1,347	34	311	4	31	98	68	638	610	5,775	113	176	373	655	637	15,600	
Restaurants and hotels	82	1	2	13	1	167	494	960	13	331	3	2	34	10	141	318	2,453	124	31	384	407	301	6,269	
Miscellaneous goods and services ^a	124	2	8	7	4	390	3,809	422	12	318	2	8	24	12	365	492	6,824	169	114	588	492	204	14,389	
Net purchases abroad	-	-	1	2	-	-	-70	-	-5	-59	-	1	-	-1	-	-	-	-	-1	-18	21	-	-30	-160
Individual Consumption Expenditure by Government	45	7	16	22	6	102	1,888	882	19	407	6	29	72	28	333	257	8,090	117	153	705	838	468	14,489	
Collective Consumption Expenditure by Government	290	12	56	6	12	160	3,137	1,238	64	350	7	31	317	31	409	406	12,086	249	110	529	686	415	20,604	
Gross Capital Formation	1,321	20	53	77	14	587	13,141	5,283	83	1,202	24	46	408	209	883	1,093	49,241	887	532	1,279	1,502	1,348	79,234	
Gross fixed capital formation	1,281	20	48	71	13	576	11,767	5,291	84	1,194	24	38	398	145	796	1,104	48,179	831	431	1,293	1,530	1,284	76,398	
Machinery and equipment	144	3	14	22	3	161	2,301	417	12	198	6	8	88	31	183	215	9,851	176	60	338	499	182	14,911	
Construction	1,570	22	29	49	11	360	9,631	6,599	63	1,055	19	28	326	116	523	938	37,661	400	468	610	750	1,413	62,642	
Other products	27	0	3	0	1	54	854	241	12	93	1	3	19	9	79	68	3,777	182	13	214	95	27	5,771	
Changes in inventories	43	0	5	4	1	11	807	52	0	16	1	8	12	59	77	-4	1,188	54	75	-9	-9	64	2,454	
Acquisitions, less disposals of valuables	0	0	0	1	-	-	282	-	-	1	-	0	-	-	0	3	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	-18	49	614	443	56	2,467
Individual Consumption Expenditure by Households ^b	3,704	26	33	275	46	1,784	32,156	9,629	161	2,938	22	113	764	537	6,027	3,826	52,262	984	1,064	3,626	3,859	2,983	126,819	
Individual Consumption Expenditure by Households without Housing ^b	3,062	21	27	241	39	1,537	27,997	8,118	137	2,415	19	97	670	451	4,970	3,350	42,551	839	874	2,987	3,105	2,607	106,112	
Government Final Consumption Expenditure	354	19	72	26	18	261	5,096	2,126	87	750	13	60	412	59	745	670	20,325	366	254	1,225	1,494	867	35,299	
Domestic Absorption	5,436	63	140	386	76	2,633	50,671	17,275	320	4,882	58	209	1,529	817	7,431	5,580	122,909	2,228	1,886	6,017	6,733	5,204	242,482	
Total Consumption	4,111	41	84	310	62	2,046	37,216	11,807	235	3,670	33	163	1,112	604	6,729	4,531	70,928	1,322	1,330	4,764	5,239	3,833	160,170	

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.

AP = Asia and the Pacific; BAN = Bangladesh; BHU = Bhutan; BRU = Brunei Darussalam; CAM = Cambodia; FUJ = 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; VEI = 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. Each real aggregate value is derived by using a purchasing power parity that is specific to that aggregate, so real aggregates may not sum up to the total of their real components for an economy.

2. Expenditure in local currency units, 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.cso.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.