

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 Index, 2021

(Asia and the Pacific = 100)

Expenditure Category	BAN	BHU	BRU	CAM	FJI	HKG	IND	INO	LAO	MAL	MLD	MON	NEP	PAK	PHI	PRC	SIN	SRI	TAP	THA	VIE	AP
Gross Domestic Product	56	99	574	33	78	472	57	93	60	225	124	109	34	45	65	146	944	130	459	149	87	100
Actual Individual Consumption by Households^a	73	113	300	42	130	569	73	98	55	270	114	121	55	77	94	119	448	130	422	171	97	100
Food and nonalcoholic beverages	137	128	164	74	184	233	92	109	82	275	115	163	127	107	142	88	187	136	189	159	85	100
Food	141	121	149	74	185	223	95	101	75	269	105	157	131	106	135	88	175	132	184	147	84	100
Bread and cereals	200	170	202	113	193	136	100	125	103	215	44	82	216	151	221	54	159	197	182	137	114	100
Meat	45	57	138	77	135	434	17	87	112	234	33	550	85	92	154	178	184	24	204	121	127	100
Fish and seafood	200	37	284	101	161	405	65	211	150	476	483	0	31	8	291	81	256	146	266	200	117	100
Milk, cheese and eggs	52	165	115	44	175	79	146	85	33	204	84	298	121	223	91	49	97	82	97	85	28	100
Oils and fats	117	213	143	60	279	61	109	82	5	332	156	46	213	137	62	82	144	252	78	148	43	100
Fruit	46	59	98	31	46	178	132	92	28	187	70	16	57	65	47	82	183	52	331	141	50	100
Vegetables	158	179	57	53	297	109	101	40	48	158	48	21	191	102	58	100	118	77	141	256	47	100
Sugar, jam, honey, chocolate and confectionery	54	119	277	74	366	214	94	103	65	559	128	197	153	199	121	80	261	140	148	143	45	100
Food products n.e.c.	256	36	194	89	62	331	140	105	58	460	323	17	64	30	71	42	363	438	129	26	113	100
Nonalcoholic beverages	14	31.4	569	74	159	479	28	335	252	435	383	305	38	130	331	78	495	225	331	444	95	100
Alcoholic beverages, tobacco and narcotics	56	156	21	117	526	178	34	299	283	123	96	415	68	44	91	130	227	25	415	147	116	100
Alcoholic beverages	n.a.	320	n.a.	141	2,739	554	39	10	717	197	n.a.	397	139	n.a.	148	153	579	77	452	431	270	100
Tobacco and narcotics	75	95	27	111	26	77	31	440	83	94	117	440	38	62	69	116	126	11	377	60	50	100
Clothing and footwear	92	108	178	25	118	786	118	63	18	181	68	85	42	129	34	82	383	143	512	106	61	100
Housing, water, electricity, gas and other fuels ^a	94	118	297	27	64	429	63	73	47	320	99	62	46	96	59	59	134	299	113	405	154	100
Furnishings, household equipment and routine household maintenance	81	92	790	22	174	1,100	59	109	88	354	207	64	28	77	84	123	695	69	546	143	125	100
Health ^a	35	125	182	61	85	427	64	50	30	171	167	124	50	56	52	144	392	157	613	225	116	100
Transportation	23	57	416	20	88	260	80	105	22	241	60	86	8	39	64	131	297	179	398	159	74	100
Purchase of vehicles	9	51	475	17	128	218	34	95	30	143	36	117	11	7	39	188	219	1	491	138	119	100
Transport services	74	73	172	22	119	367	165	60	4	28	138	39	9	67	122	46	445	657	111	146	46	100
Communication	12	95	168	3	143	782	81	96	33	521	204	85	36	48	49	117	414	21	393	54	273	100
Recreation and culture ^a	37	115	488	32	34	2,354	19	116	39	252	53	56	44	115	39	137	1,898	373	935	238	141	100
Education ^a	57	218	420	51	171	347	76	112	87	165	179	263	48	66	127	112	420	110	321	230	148	100
Restaurants and hotels	40	83	202	38	7	928	17	195	54	633	115	14	15	39	125	137	970	86	831	291	121	100
Miscellaneous goods and services ^a	22	75	391	8	93	1,349	77	37	49	221	75	63	9	41	120	133	880	128	581	173	58	100
Net purchases abroad	-	-	-10,868	457	-	-	129	-	-4,384	3,575	-	3,833	-175	-	-	-	-2,534	-345	363	-	1,216	100
Individual Consumption Expenditure by Government	8	303	782	43	140	404	34	101	53	319	324	277	26	34	74	153	542	183	748	351	133	100
Collective Consumption Expenditure by Government	41	318	2,036	11	171	465	41	81	137	166	208	215	22	33	94	166	933	86	423	200	72	100
Gross Capital Formation	45	85	615	27	48	236	43	85	63	136	95	84	33	15	39	179	674	83	339	112	75	100
Gross fixed capital formation	46	88	512	23	45	245	42	85	66	124	114	68	24	14	43	181	655	63	338	97	69	100
Machinery and equipment	24	141	867	33	58	345	45	39	61	126	219	95	27	17	38	182	795	48	573	170	58	100
Construction	67	83	375	24	42	179	45	127	54	122	73	58	24	11	47	172	335	80	173	61	91	100
Other products	11	4	344	1	27	397	26	40	117	130	82	55	15	19	39	205	1,940	32	633	82	12	100
Changes in inventories	41	17	3,843	115	154	-34	-15	118	-0	518	-443	600	337	60	-60	163	1,451	694	450	579	262	100
Acquisitions less disposals of valuables	0	29	-	117	-	-	276	-	32	-	30	1	12	1	1	-	-	125	53	-	-	100
Balance of Exports and Imports	-122	-457	2,732	-15	-853	1,802	-35	74	-100	539	575	-61	-294	-115	-279	213	18,789	-192	3,040	-2	3	100
Individual Consumption Expenditure by Households^b	77	98	260	41	129	585	81	96	54	263	97	109	57	80	99	115	436	124	392	156	94	100
Individual Consumption Expenditure by Households without Housing^b	77	96	258	43	132	600	79	97	54	261	97	114	57	80	99	114	446	122	380	150	94	100
Government Final Consumption Expenditure	29	312	1,488	23	158	436	38	88	106	226	239	24	34	86	161	760	122	555	259	94	100	
Domestic Absorption	61	116	512	35	103	443	60	92	64	214	113	113	45	50	74	144	557	111	394	152	88	100
Total Consumption	70	134	452	39	135	559	69	96	63	259	123	130	52	71	94	124	496	126	423	175	95	100

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.

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.

Source: Asian Development Bank estimates.

2021 International Comparison Program for Asia and the Pacific

Per Capita Real Expenditure Index, 2017 Revised

(Asia and the Pacific = 100)

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	49	114	590	37	126	559	59	103	68	252	174	106	41	36	51	76	139	902	128	462	171	87	100
Actual Individual Consumption by Households ^a	64	115	282	52	157	691	71	109	71	281	146	119	43	55	83	107	115	529	152	488	180	98	100
Food and nonalcoholic beverages	124	151	104	97	199	328	94	113	112	241	129	142	82	119	101	146	88	174	129	200	163	88	100
Food	128	146	95	97	198	317	97	104	98	239	116	134	83	123	101	148	87	157	125	194	148	88	100
Bread and cereals	233	161	95	139	178	153	114	111	122	149	94	77	73	191	100	203	53	118	188	175	134	112	100
Meat	45	82	111	96	174	666	15	103	151	245	56	462	83	89	76	164	172	194	20	232	123	153	100
Fish and seafood	184	52	195	135	146	554	64	197	161	472	568	1	159	27	9	314	79	219	191	277	214	128	100
Milk, cheese and eggs	52	217	79	63	173	89	152	89	40	164	81	262	31	111	205	83	51	94	89	106	88	29	100
Oils and fats	99	374	92	79	408	109	90	100	9	296	128	45	158	227	173	59	93	121	133	84	156	44	100
Fruit	35	59	58	42	50	243	144	90	39	285	92	10	86	55	39	49	78	170	59	305	119	49	100
Vegetables	139	199	37	66	330	122	94	42	84	152	47	24	80	168	85	57	113	95	52	162	242	49	100
Sugar, jam, honey, chocolate and confectionery	52	108	169	100	453	289	92	121	75	318	315	233	10	129	227	101	85	223	207	167	146	43	100
Food products n.e.c.	248	57	136	123	66	831	107	148	92	423	86	23	112	79	61	94	58	388	461	154	43	87	100
Nonalcoholic beverages	13	266	325	103	231	617	26	335	438	291	439	338	54	35	116	401	76	654	216	331	529	91	100
Alcoholic beverages, tobacco and narcotics	48	132	15	116	650	292	34	325	287	109	122	423	49	58	55	147	118	234	36	430	180	116	100
Alcoholic beverages	n.a.	202	n.a.	142	1,753	839	34	13	606	164	n.a.	559	28	97	n.a.	135	164	496	70	451	413	217	100
Tobacco and narcotics	70	91	21	97	83	98	32	524	87	78	171	322	62	33	87	148	90	128	21	391	75	52	100
Clothing and footwear	82	186	78	24	146	918	118	74	37	173	132	120	35	36	132	36	83	390	264	531	59	55	100
Housing, water, electricity, gas and other fuels ^a	83	113	380	31	85	495	48	82	51	350	116	80	42	48	128	59	142	330	143	425	162	73	100
Furnishings, household equipment and routine household maintenance	54	119	555	26	219	1,198	54	119	102	424	239	54	17	29	81	103	125	675	87	551	170	116	100
Health ^a	27	135	175	54	81	425	63	56	39	140	246	117	40	39	68	53	147	118	234	36	430	180	100
Transportation	23	63	175	28	132	464	84	127	27	314	78	96	12	9	35	99	115	541	276	515	173	70	100
Purchase of vehicles	8	69	162	26	119	333	37	84	37	201	38	60	6	11	12	47	185	425	12	490	141	96	100
Transport services	60	58	55	25	219	863	148	137	3	120	136	125	20	9	39	170	42	779	687	366	158	52	100
Communication	10	68	92	4	255	582	58	107	29	436	199	79	14	28	56	62	133	574	49	581	83	281	100
Recreation and culture ^a	30	109	301	36	70	2,929	18	126	30	474	154	92	15	63	92	73	127	2,543	287	1,034	212	165	100
Education ^a	42	155	704	72	205	401	79	126	121	237	188	246	45	38	22	41	185	101	490	200	386	232	100
Restaurants and hotels	31	65	260	51	34	1,369	23	223	111	628	317	45	38	22	41	185	107	1,337	89	988	358	194	100
Miscellaneous goods and services ^a	20	57	474	12	107	1,395	77	43	46	263	97	72	12	12	46	125	129	798	141	660	189	57	100
Net purchases abroad	-	-4,377	-286	-	-	-	127	-	1,666	4,430	-	-478	-	55	-	-	-	404	1,985	-2,101	-	759	100
Individual Consumption Expenditure by Government	7	248	988	37	173	361	38	89	72	334	304	248	35	26	42	65	152	549	188	786	320	130	100
Collective Consumption Expenditure by Government	33	297	2,447	8	240	399	44	88	170	202	273	187	110	21	36	72	160	820	95	415	184	81	100
Gross Capital Formation	39	133	598	24	76	381	48	97	57	180	238	71	37	36	20	50	169	759	119	261	105	69	100
Gross fixed capital formation	39	139	558	23	72	388	45	101	60	186	241	61	37	26	19	53	172	737	100	273	111	68	100
Machinery and equipment	23	120	848	36	80	557	45	41	45	158	296	69	42	28	22	53	180	801	71	366	185	49	100
Construction	59	187	408	19	74	296	45	153	55	200	233	55	37	25	15	55	164	433	133	157	66	91	100
Other products	11	7	429	1	40	483	43	61	115	192	120	61	24	20	25	43	178	2,135	40	599	91	19	100
Changes in inventories	41	-10	1,751	41	199	230	96	31	0	78	237	381	35	326	57	-5	132	1,479	539	-58	-20	106	100
Acquisitions less disposals of valuables	1	18	-	74	-	-	275	-	-	48	-	2	-	2	19	3	-	-	546	52	-	-	100
Balance of Exports and Imports	-133	-853	4,777	-58	-363	560	-61	47	-151	823	-447	107	-120	-413	-201	-344	187	19,731	-354	4,023	992	91	100
Individual Consumption Expenditure by Households ^b	68	106	230	52	155	724	74	111	70	275	134	110	43	58	87	110	112	526	149	462	168	95	100
Individual Consumption Expenditure by Households without Housing ^b	67	106	225	55	158	745	77	111	71	270	139	112	45	58	86	115	109	536	146	455	162	99	100
Government Final Consumption Expenditure	23	278	1,821	18	214	381	42	88	135	252	283	209	83	23	39	69	157	704	128	560	234	99	100
Domestic Absorption	52	135	515	38	134	559	61	104	73	239	184	106	45	46	56	84	138	623	138	401	153	87	100
Total Consumption	60	133	467	47	167	657	67	107	81	272	159	125	49	51	77	103	121	559	147	480	181	97	100

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; 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. 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 at local currency units, mid-year population estimates, and exchange rates were supplied by the participating economies for the International Comparison Program.

3. For Myanmar, total gross domestic product in local currency units were obtained from Central Statistical Organization. Quarterly Bulletin. <https://www.csoat.gov.mm/PublicationAndRelease/QuarterlyBulletin> (accessed 20 February 2024); population data (as of 1 October) was obtained from Central Statistical Organization. 2022 Myanmar Data on CD-ROM. <https://www.csoat.gov.mm/Content/PublicationAndRelease/2022/s0119.htm> (accessed 20 February 2024); data on exchange rate was obtained from the International Monetary Fund. International Financial Statistics. <http://data.imf.org/> (accessed 26 January 2024).

Source: Asian Development Bank estimates.