

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 Regional Cooperation 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 22 economies that participated in the 2017 ICP. These 22 economies are: Bangladesh; Bhutan; Brunei Darussalam; Cambodia; Fiji; Hong Kong, China; India; Indonesia; the Lao People's Democratic Republic; Malaysia; Maldives; Mongolia; Myanmar; Nepal; Pakistan; the People's Republic of China; the Philippines; Singapore; Sri Lanka; Taipei, China; Thailand; and Viet Nam. Macau, China was among the 23 participating economies in the 2011 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 2017 ICP results and second for 2011 ICP (revised) results. The tables contain indicator for the 2017 and revised 2011 results of 22 and 23 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, actual individual consumption by households (AICH), which is the aggregate of ICEH, NPISH, and ICEG, is also presented. The five components of AICH 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.

The 2017 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 nominal expenditures estimated 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. Some PPPs presented are reference PPPs. For the detailed list of reference PPPs, see Appendix 5 of the 2017 ICP Main Report 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 2011 revised results are based on revisions in the 2011 estimates of GDP, population, refinements in the methodology for estimating productivity adjustment factors, changes in some reference PPPs, and changes in ICP classification.

The results presented in these tables are produced by the ICP RIA for Asia and the Pacific, based on data supplied by all the participating economies, and in accordance with the methodology recommended by the ICP Technical Advisory Group and approved by the 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 (GDP)	Actual individual consumption by households (AICH) at purchasers' prices <i>plus</i> collective consumption expenditure by government (CCEG) at purchasers' prices <i>plus</i> gross capital formation (GCF) at purchasers' prices <i>plus</i> the free on board (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 (AICH)	The total value of the individual consumption expenditures by households (ICEH), nonprofit institutions serving households (NPISH), and individual consumption expenditure by government (ICEG) at purchasers' prices.
Food and non-alcoholic beverages	Household expenditure on food products and non-alcoholic beverages purchased for consumption at home. It excludes expenditures on food products and non-alcoholic 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.
Non-alcoholic beverages	Household expenditure on non-alcoholic beverages purchased for consumption at home. It excludes non-alcoholic 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 non-alcoholic beverages that are generally alcoholic such as non-alcoholic 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 non-alcoholic beverages which are generally alcoholic such as non-alcoholic 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.

Expenditure Categories	
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.
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 (ICEG)	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 (CCEG)	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 (GCF)	The total value of expenditure on gross fixed capital formation (GFCF), changes in inventories, and acquisitions less disposals of valuables.
Gross fixed capital formation (GFCF)	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 (ICEH)	The total value of actual and imputed final consumption expenditures incurred by households and NPISH for goods and services consumed by the households on housing, health, recreation and culture, education, and social protection and other services. It also includes expenditures on individual goods and services sold at prices that are not economically significant.
Individual consumption expenditure by households (ICEH) without housing	ICEH and NPISH, without actual and imputed rentals for housing and excluding expenditure by NPISH on housing.
Government final consumption expenditure (GFCE)	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.

2017 International Comparison Program for Asia and the Pacific

Per Capita Nominal Expenditure Index, 2017

(Asia and the Pacific = 100)

Expenditure Category	BAN	BHU	BRU	CAM	FIJ	HKG	IND	INO	LAO	MAL	MLD	MON	MYA	NEP	PAK	PHI	PRC	SIN	SRI	TAP	THA	VIE	AP
Gross Domestic Product	32	69	560	28	121	916	39	77	48	195	196	72	24	17	31	59	174	1,195	81	484	133	47	100
Actual Individual Consumption by Households ^a	43	76	283	45	166	1,225	45	88	52	226	173	80	26	26	51	88	155	892	101	552	140	57	100
Food and non-alcoholic beverages	110	129	183	99	253	625	60	129	109	233	129	113	71	75	83	173	116	271	138	349	166	82	100
Food	115	123	171	99	247	612	62	120	95	234	115	106	72	77	82	166	117	252	141	340	151	82	100
Bread and cereals	225	151	169	139	225	279	62	139	116	145	92	76	70	120	89	276	91	195	195	357	142	108	100
Meat	40	59	168	102	183	1,087	13	105	145	187	42	202	67	59	43	157	181	296	16	342	101	125	100
Fish and seafood	159	41	331	126	201	1,211	39	180	143	425	288	1	120	22	8	291	107	390	179	470	195	119	100
Milk, cheese and eggs	51	203	154	77	252	197	105	115	50	254	104	285	33	77	209	127	82	145	111	198	106	33	100
Oils and fats	98	260	124	85	387	172	66	125	9	268	106	42	130	142	156	79	113	148	277	115	164	46	100
Fruit	32	57	134	48	64	484	90	111	39	278	133	14	70	34	40	63	118	253	91	500	141	46	100
Vegetables	93	205	128	74	514	295	66	66	84	195	112	45	79	90	66	96	131	209	88	375	310	55	100
Sugar, jam, honey, chocolate and confectionery	63	135	323	122	722	722	95	177	91	400	324	282	13	120	213	161	57	480	151	360	180	54	100
Food products n.e.c.	194	32	118	80	64	1,367	84	116	73	280	79	16	69	43	47	75	102	377	378	181	28	60	100
Non-alcoholic beverages	11	253	449	100	376	937	22	336	436	210	452	262	46	26	97	349	86	724	59	577	525	76	100
Alcoholic beverages, tobacco and narcotics	37	82	45	75	987	428	39	266	186	163	142	262	25	43	21	48	136	626	83	488	198	88	100
Alcoholic beverages	n.a.	140	n.a.	138	2,879	888	38	18	529	201	n.a.	502	24	95	n.a.	51	163	927	106	496	422	197	100
Tobacco and narcotics	53	57	64	48	196	235	39	370	43	147	202	162	25	21	30	47	125	501	74	485	104	42	100
Clothing and footwear	55	121	194	18	155	1,245	65	62	23	135	109	92	22	16	86	20	151	506	79	444	47	60	100
Housing, water, electricity, gas and other fuels ^a	52	65	237	51	85	1,406	45	55	45	233	311	80	27	23	75	72	156	971	78	622	90	92	100
Furnishings, household equipment and routine household maintenance	35	66	286	21	271	1,538	34	89	71	270	225	44	10	12	47	74	164	901	54	573	133	87	100
Health ^a	14	52	166	27	57	895	24	34	15	108	172	43	13	9	36	29	207	735	41	478	112	44	100
Transportation	18	101	387	33	160	830	70	121	32	285	109	77	10	8	27	96	127	1,200	208	593	170	73	100
Purchase of vehicles	10	127	506	41	211	372	33	104	49	212	104	69	7	15	11	48	171	1,525	1	632	188	145	100
Transport services	44	104	160	32	278	1,831	122	144	6	140	183	90	18	6	29	185	63	1,763	367	487	125	44	100
Communication	7	77	372	4	235	992	28	113	33	573	346	94	15	11	34	78	174	1,133	35	531	96	14	100
Recreation and culture ^a	16	49	409	28	64	2,882	9	88	20	317	151	69	8	19	48	34	170	2,135	270	1,085	155	57	100
Education ^a	24	44	542	29	169	775	34	73	26	179	166	80	13	11	27	68	185	746	38	415	135	53	100
Restaurants and hotels	22	37	297	48	45	2,446	19	183	122	488	275	43	29	10	32	76	139	1,872	84	903	275	57	100
Miscellaneous goods and services ^a	13	36	114	9	100	2,000	56	33	34	198	91	40	7	6	33	96	159	1,162	105	665	141	17	100
Net purchases abroad	-	-	-7,366	-194	-	-	79	-	1,001	2,731	-	-361	-	26	-	-	-	939	1,208	-	-	1,660	100
Individual Consumption Expenditure by Government	6	49	464	17	86	460	17	35	16	155	178	51	8	5	18	42	216	571	44	477	140	31	100
Collective Consumption Expenditure by Government	24	116	1,721	16	217	837	43	66	91	181	252	80	57	24	34	52	170	1,252	54	484	164	47	100
Gross Capital Formation	26	91	562	8	59	519	33	64	42	128	218	58	20	20	13	38	199	872	76	252	77	32	100
Gross fixed capital formation	27	96	623	8	58	537	30	67	44	133	222	48	20	15	13	40	202	855	58	268	82	30	100
Machinery and equipment	37	131	965	17	169	698	42	51	57	182	383	77	39	15	20	68	173	1,177	137	488	221	33	100
Construction	29	97	567	7	27	510	23	76	29	117	202	32	15	13	8	30	214	505	38	146	42	33	100
Other products	1	28	330	1	32	401	43	45	96	135	54	84	14	22	23	46	188	2,137	23	533	53	13	100
Changes in inventories	3	-4	-621	6	76	210	76	18	0	29	143	269	17	133	28	4	173	1,316	419	-69	-24	73	100
Acquisitions less disposals of valuables	-	20	-	25	-	-	279	-	-	53	-	1	-	2	-	-	-	-	451	61	-	-	100
Balance of Exports and Imports	-144	-895	4,966	-2	-276	632	-71	50	-81	859	209	108	-115	-369	-203	-371	191	19,132	-369	3,916	1,172	84	100

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Table continued

Expenditure Category	BAN	BHU	BRU	CAM	FIJ	HKG	IND	INO	LAO	MAL	MLD	MON	MYA	NEP	PAK	PHI	PRC	SIN	SRI	TAP	THA	VIE	AP
Individual Consumption Expenditure by Households ^b	49	80	253	49	180	1,354	50	97	58	237	172	85	30	29	57	96	144	945	110	564	140	61	100
Individual Consumption Expenditure by Households without Housing ^b	51	81	251	49	193	1,305	51	102	59	244	160	84	31	29	56	100	143	910	113	538	147	60	100
Government Final Consumption Expenditure	14	80	1,046	16	147	635	29	49	51	167	212	65	31	14	26	47	195	887	48	480	151	38	100
Domestic Absorption	35	84	489	28	127	921	40	77	50	184	196	71	26	23	35	66	173	908	88	429	117	46	100

Reference Data

Exchange rate (Local Currency Units/Hong Kong dollar)	10.32	8.36	0.18	519.75	0.27	1.00	8.36	1,716.98	1,071.64	0.55	1.97	313.06	174.56	13.41	13.53	6.47	0.87	0.18	19.56	3.91	4.36	2,870.44
Total Population (in million)	161.80	0.73	0.43	15.85	0.88	7.39	1,309.20	261.89	6.90	32.02	0.49	3.15	53.15	28.83	199.11	104.92	1,386.40	5.61	21.44	23.56	67.65	94.24

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; FIJ = 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.

Note: Nominal expenditure aggregates 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.

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

^b Includes expenditure by nonprofit institutions serving households.

Sources: Asian Development Bank estimates. For exchange rates: International Monetary Fund. International Financial Statistics. <http://data.imf.org/> (accessed 17 September 2019). Data for population refers to mid-year estimates supplied by the participating economies for the International Comparison Program.

2017 International Comparison Program for Asia and the Pacific

Per Capita Nominal Expenditure Index, 2011 (Revised)

(Asia and the Pacific = 100)

Expenditure Category	BAN	BHU	BRU	CAM	FIJ	HKG	IND	INO	LAO	MAC	MAL	MLD	MON	MYA	NEP	PAK	PHI	PRC	SIN	SRI	TAP	THA	VIE	AP
Gross Domestic Product	24	74	1,299	25	132	969	41	102	40	1,832	283	188	103	30	20	35	66	155	1,486	89	578	154	42	100
Actual Individual Consumption by Households ^a	37	73	441	41	195	1,283	49	119	50	867	306	140	117	36	32	58	101	132	1,178	133	712	190	53	100
Food and non-alcoholic beverages	80	91	238	79	289	588	60	155	80	271	252	132	144	90	78	111	176	107	322	167	352	206	69	100
Food	83	90	223	79	282	587	61	149	72	268	250	119	138	91	80	111	169	108	299	170	342	187	69	100
Bread and cereals	148	100	201	102	236	216	61	179	76	182	143	126	64	99	133	104	250	94	211	236	315	167	83	100
Meat	36	53	265	100	286	1,320	12	127	137	416	227	26	310	105	75	65	201	160	441	23	426	154	130	100
Fish and seafood	103	27	388	91	232	1,273	31	203	107	554	489	311	2	120	19	6	274	116	463	181	427	230	89	100
Milk, cheese and eggs	35	141	191	59	242	206	111	128	32	149	216	118	365	34	66	217	118	76	193	144	194	127	25	100
Oils and fats	59	157	134	57	302	163	79	163	7	133	302	71	50	119	111	241	73	87	132	307	98	195	35	100
Fruit	26	45	190	42	61	388	94	138	29	312	269	102	13	84	33	41	71	107	277	75	555	171	40	100
Vegetables	67	149	165	59	577	272	57	74	63	221	194	95	112	104	80	84	96	132	220	88	382	363	47	100
Sugar, jam, honey, chocolate and confectionery	34	74	316	74	701	406	90	163	49	212	364	150	272	11	84	269	148	70	497	244	252	172	39	100
Food products n.e.c.	175	29	193	80	73	1,419	63	194	65	201	411	103	21	94	50	180	95	81	509	490	231	48	63	100
Non-alcoholic beverages	9	116	634	87	478	628	31	322	285	334	291	459	313	55	28	114	354	71	887	94	607	668	62	100
Alcoholic beverages, tobacco and narcotics	31	75	65	62	555	512	52	251	141	184	212	156	329	29	43	22	50	116	885	190	641	266	71	100
Alcoholic beverages	n.a.	123	n.a.	103	1,255	838	57	22	391	192	230	n.a.	729	27	90	n.a.	67	132	1,270	148	603	580	144	100
Tobacco and narcotics	45	53	94	44	236	363	50	355	27	180	203	227	147	30	22	33	43	109	710	208	658	123	38	100
Clothing and footwear	39	93	245	14	155	1,050	51	80	18	846	143	60	95	22	14	48	24	161	549	119	491	104	43	100
Housing, water, electricity, gas and other fuels ^a	45	91	354	44	129	1,494	54	76	40	869	325	276	124	39	26	80	86	131	1,339	87	823	111	86	100
Furnishings, household equipment and routine household maintenance	27	30	400	17	262	1,632	34	110	64	362	353	156	31	11	13	44	90	149	1,357	83	720	180	71	100
Health ^a	13	80	305	28	79	942	22	55	15	571	172	107	50	15	13	35	27	192	839	64	649	150	40	100
Transportation	17	77	652	35	184	1,012	78	171	60	762	429	73	228	14	11	42	117	87	1,592	256	854	297	62	100
Purchase of vehicles	10	99	904	45	100	697	44	203	96	1,337	403	41	153	10	20	23	43	121	1,532	17	885	324	121	100
Transport services	34	55	222	28	319	1,701	119	157	8	347	168	128	324	20	7	56	196	53	2,284	478	452	223	30	100
Communication	6	56	528	3	250	842	34	171	34	699	649	372	118	17	14	31	97	144	1,729	38	794	123	14	100
Recreation and culture ^a	6	94	582	24	89	3,060	11	110	18	1,695	409	65	71	9	27	14	37	152	3,258	277	1,286	177	50	100
Education ^a	23	76	1,033	32	224	971	39	108	18	686	331	151	136	12	19	32	79	152	1,171	63	727	200	53	100
Restaurants and hotels	16	16	393	39	49	2,445	21	195	101	2,899	533	59	37	32	12	12	69	132	2,131	85	881	291	47	100
Miscellaneous goods and services ^a	15	16	236	12	177	2,340	65	61	39	909	411	85	37	12	19	39	136	117	1,752	150	1,070	208	21	100
Net purchases abroad	-	-	-11,616	-189	-	-	75	-	212	-28,122	5,662	-	-365	-	34	-	-	-	3,935	266	-	-	1,099	100
Individual Consumption Expenditure by Government	5	87	835	17	116	483	20	51	10	755	273	123	85	4	10	16	40	197	736	53	653	180	28	100
Collective Consumption Expenditure by Government	14	137	2,861	14	204	793	50	88	43	1,217	292	490	105	50	20	37	56	149	1,339	62	664	204	38	100
Gross Capital Formation	17	122	917	7	67	570	39	82	33	617	160	156	146	23	19	12	33	183	965	72	332	103	36	100
Gross fixed capital formation	18	131	1,034	7	63	595	36	83	34	597	163	165	130	24	11	12	32	185	979	61	353	106	33	100
Machinery and equipment	14	172	1,186	11	135	896	37	54	18	399	204	189	248	39	8	12	35	176	1,077	117	499	234	29	100
Construction	22	125	1,016	6	32	459	34	100	27	744	130	180	71	16	10	9	26	191	832	42	222	55	37	100
Other products	5	47	695	6	44	548	44	68	122	275	244	-	149	33	26	27	60	171	1,599	16	723	49	21	100
Changes in inventories	8	-11	-805	4	149	246	51	74	23	1,033	119	40	420	1	140	23	47	174	887	191	53	64	90	100
Acquisitions less disposals of valuables	-	19	-	11	-	-	282	-	-	-	76	-	-	-	1	-	-	-	-	466	50	-	-	100
Balance of Exports and Imports	-93	-1,074	25,456	-1	-358	1,853	-114	125	-65	52,771	2,186	1,079	-1,120	-55	-242	-113	-118	198	20,315	-584	1,929	156	-87	100

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Table continued

Expenditure Category	BAN	BHU	BRU	CAM	FIJ	HKG	IND	INO	LAO	MAC	MAL	MLD	MON	MYA	NEP	PAK	PHI	PRC	SIN	SRI	TAP	THA	VIE	AP
Individual Consumption Expenditure by Households ^b	42	70	381	45	207	1,406	53	129	56	884	311	143	122	41	36	65	111	122	1,246	146	722	192	57	100
Individual Consumption Expenditure by Households without Housing ^b	42	67	376	45	217	1,342	52	135	56	858	314	123	117	42	36	66	114	123	1,186	150	679	200	54	100
Government Final Consumption Expenditure	9	112	1,832	16	159	636	35	69	26	982	283	304	95	27	15	26	48	173	1,033	57	659	192	33	100
Domestic Absorption	27	97	802	25	142	951	45	101	42	785	244	170	128	32	26	38	69	155	1,099	103	550	154	45	100

Reference Data																									
Exchange rate (Local Currency Units/Hong Kong dollar)	9.53	6.00	0.16	521.39	0.23	1.00	6.00	1,126.73	1,031.61	1.03	0.39	1.88	162.58	105.08	9.51	11.09	5.56	0.83	0.16	14.20	3.79	3.92	2,634.86		
Total Population (in million)	149.70	0.68	0.39	14.31	0.85	7.07	1,216.15	241.99	6.12	0.55	29.06	0.41	2.79	49.66	26.49	177.10	94.18	1,344.13	5.18	20.20	23.19	66.21	88.11		

- = magnitude equals zero; AP = Asia and the Pacific; BAN = Bangladesh; BHU = Bhutan; BRU = Brunei Darussalam; CAM = Cambodia; FIJ = Fiji; HKG = Hong Kong, China; IND = India; INO = Indonesia; LAO = Lao People's Democratic Republic; MAC = Macau, China; 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.

Note: Nominal expenditure aggregates 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.

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

^b Includes expenditure by nonprofit institutions serving households.

Sources: Asian Development Bank estimates. For exchange rates: International Monetary Fund. International Financial Statistics. <http://data.imf.org/> (accessed 17 September 2019). Data for population refers to mid-year estimates supplied by the participating economies for the International Comparison Program.