

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

Price Level Indexes, 2017

(Hong Kong, China = 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
Gross Domestic Product	48	38	61	46	59	100	41	45	43	50	69	42	35	39	41	50	80	83	42	67	49	43
Actual Individual Consumption by Households ^a	44	36	61	44	58	100	38	45	43	49	75	40	34	35	39	47	77	96	40	66	47	41
Food and non-alcoholic beverages	53	47	69	53	64	100	39	60	56	51	62	47	44	43	47	52	77	83	57	82	53	49
Food	52	46	68	52	62	100	39	59	54	51	60	46	44	42	46	52	77	84	56	82	52	48
Bread and cereals	60	54	69	53	68	100	42	70	59	54	64	57	51	45	49	62	92	92	55	94	58	53
Meat	62	47	72	65	73	100	48	57	59	50	54	33	49	53	46	49	72	94	73	82	50	50
Fish and seafood	44	37	49	42	52	100	38	43	46	45	27	67	34	48	41	35	70	83	37	73	42	43
Milk, cheese and eggs	50	44	65	55	78	100	37	57	57	49	68	49	46	41	52	58	80	71	50	70	54	52
Oils and fats	71	46	64	66	58	100	49	77	62	55	62	59	51	52	64	71	86	78	112	76	67	66
Fruit	52	51	84	52	66	100	34	63	49	52	85	74	40	40	58	54	84	75	58	76	59	47
Vegetables	31	45	95	51	55	100	30	68	51	57	116	72	40	29	33	58	58	93	53	97	53	46
Sugar, jam, honey, chocolate and confectionery	55	53	64	47	50	100	42	60	48	42	48	53	51	49	41	53	82	87	34	65	49	50
Food products n.e.c.	53	35	55	40	69	100	47	49	48	44	66	47	36	44	43	40	98	60	60	65	40	42
Non-alcoholic beverages	62	66	84	65	90	100	59	68	70	56	80	65	55	64	60	48	85	73	69	82	62	57
Alcoholic beverages, tobacco and narcotics	59	44	69	36	100	100	82	56	46	108	93	39	33	66	29	39	88	180	140	73	75	35
Alcoholic beverages	n.a.	69	n.a.	83	157	100	101	133	89	136	n.a.	86	78	122	n.a.	63	110	177	149	93	96	70
Tobacco and narcotics	35	28	42	16	68	100	57	30	20	76	57	18	16	33	16	23	62	159	111	50	57	17
Clothing and footwear	56	46	113	55	75	100	37	62	48	60	71	59	45	43	52	75	148	97	45	66	49	49
Housing, water, electricity, gas and other fuels ^a	32	24	35	42	34	100	31	26	34	34	109	40	20	27	29	37	64	109	29	66	32	42
Furnishings, household equipment and routine household maintenance	56	54	58	55	80	100	46	58	54	50	85	64	42	42	49	51	101	104	47	83	61	54
Health ^a	24	14	50	22	36	100	18	25	16	37	36	18	16	16	23	34	45	99	14	34	31	23
Transportation	50	49	79	61	60	100	47	53	66	52	92	48	48	63	48	55	60	123	58	66	57	57
Purchase of vehicles	117	88	201	124	120	100	76	110	117	95	285	80	106	150	80	90	81	312	144	112	118	115
Transport services	38	46	71	55	55	100	40	49	78	55	74	48	41	43	43	52	69	102	41	77	41	54
Communication	45	70	156	52	49	100	35	63	67	76	120	69	64	30	39	77	79	116	45	56	68	36
Recreation and culture ^a	61	62	107	68	77	100	55	75	69	73	116	64	54	40	59	63	99	85	70	84	75	58
Education ^a	27	17	35	15	42	100	23	24	10	37	45	15	14	13	18	25	67	75	8	50	25	16
Restaurants and hotels	46	38	57	47	71	100	48	46	66	44	57	52	42	34	47	55	85	79	56	63	46	40
Miscellaneous goods and services ^a	53	41	62	52	70	100	50	54	52	57	67	45	41	48	52	55	98	101	40	72	55	44
Net purchases abroad	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Individual Consumption Expenditure by Government	34	18	40	27	43	100	44	29	16	39	45	15	18	27	35	42	70	85	13	48	32	21
Collective Consumption Expenditure by Government	45	21	39	45	52	100	54	35	26	44	52	24	28	45	42	46	83	70	20	58	44	29
Gross Capital Formation	59	54	69	53	62	100	46	49	53	52	64	53	41	52	52	60	86	83	55	75	54	52
Gross fixed capital formation	59	54	68	53	62	100	46	48	53	52	64	53	41	53	52	59	86	82	55	75	54	52
Machinery and equipment	121	114	115	100	100	100	80	96	102	90	109	93	78	86	92	100	116	118	97	110	96	93
Construction	35	31	45	32	44	100	30	29	31	34	42	34	24	36	33	40	65	68	35	60	34	34
Other products	118	113	118	98	98	100	77	97	100	89	110	92	75	89	91	98	114	110	95	107	94	92
Changes in inventories	56	50	69	55	69	100	46	54	54	54	73	50	42	48	46	58	87	93	58	74	57	51
Acquisitions less disposals of valuables	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Balance of Exports and Imports	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100

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2017 International Comparison Program for Asia and the Pacific

Price Level Indexes, 2011 (Revised)

(Hong Kong, China = 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
Gross Domestic Product	47	52	83	50	79	100	50	60	49	82	71	80	63	48	51	43	62	81	100	53	76	60	50
Actual Individual Consumption by Households ^a	44	48	89	48	77	100	44	58	49	88	70	80	57	44	47	40	59	79	118	49	75	56	47
Food and non-alcoholic beverages	55	54	89	60	83	100	47	74	68	100	77	81	73	59	54	50	67	83	113	67	85	68	60
Food	54	53	89	59	82	100	46	74	67	100	76	80	73	58	53	49	68	83	116	66	85	67	60
Bread and cereals	61	60	80	60	88	100	50	81	79	110	86	104	83	69	58	58	76	95	127	71	101	81	64
Meat	64	48	93	70	102	100	52	83	69	99	71	80	52	63	57	49	62	77	126	72	85	61	70
Fish and seafood	55	53	85	52	73	100	45	51	59	94	65	45	109	44	61	59	52	83	116	51	85	56	55
Milk, cheese and eggs	53	64	89	71	93	100	44	81	81	99	73	88	77	80	57	49	76	96	107	68	85	72	64
Oils and fats	72	62	91	73	104	100	61	105	80	119	86	75	84	84	65	66	95	103	109	150	75	81	73
Fruit	55	55	101	55	84	100	47	89	54	107	74	105	129	54	48	38	78	101	103	68	77	69	56
Vegetables	28	42	106	51	64	100	34	55	51	90	86	121	106	41	37	29	71	57	111	54	73	59	45
Sugar, jam, honey, chocolate and confectionery	53	50	81	60	72	100	47	77	62	99	63	42	68	63	56	52	62	74	97	48	78	70	61
Food products n.e.c.	62	57	83	52	101	100	59	75	62	90	86	90	82	46	55	57	60	90	108	59	81	59	54
Non-alcoholic beverages	72	74	90	69	106	100	70	79	88	98	84	93	87	90	73	70	57	86	91	88	86	82	63
Alcoholic beverages, tobacco and narcotics	28	67	179	38	83	100	53	82	49	65	95	48	46	52	51	34	42	93	222	45	72	71	33
Alcoholic beverages	n.a.	125	n.a.	94	181	100	152	217	102	88	169	n.a.	125	97	128	n.a.	87	157	235	143	101	113	61
Tobacco and narcotics	15	38	95	17	40	100	23	39	23	43	53	26	16	28	21	18	21	55	192	19	46	48	20
Clothing and footwear	64	59	145	54	98	100	46	103	55	129	109	89	102	53	53	57	96	124	133	59	84	68	55
Housing, water, electricity, gas and other fuels ^a	30	42	73	44	42	100	36	30	36	73	47	111	56	31	33	24	44	59	131	30	76	32	48
Furnishings, household equipment and routine household maintenance	46	60	156	50	95	100	56	69	55	116	89	85	93	52	49	53	57	97	129	67	90	74	52
Health ^a	24	29	64	22	60	100	19	45	23	76	50	42	20	19	21	17	47	52	109	24	44	37	18
Transportation	63	51	62	60	87	100	59	65	70	86	71	82	58	69	86	51	61	69	127	63	72	65	77
Purchase of vehicles	149	77	89	90	134	100	80	134	106	111	127	204	59	146	204	83	71	91	252	128	77	102	172
Transport services	45	45	87	57	88	100	50	56	77	96	71	61	62	58	54	42	57	63	104	52	78	60	58
Communication	29	66	291	101	203	100	65	121	67	116	173	93	161	99	97	68	176	107	209	79	84	102	111
Recreation and culture ^a	78	76	138	73	117	100	76	78	87	109	93	116	95	64	72	61	87	88	101	76	97	85	64
Education ^a	23	27	60	17	55	100	27	27	9	59	46	55	20	10	22	22	32	69	104	18	64	35	17
Restaurants and hotels	47	45	112	48	98	100	61	64	59	96	62	63	74	41	49	53	59	73	98	77	64	48	48
Miscellaneous goods and services ^a	53	47	91	52	91	100	54	59	53	103	76	75	57	55	56	50	65	91	123	49	78	65	46
Net purchases abroad	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Individual Consumption Expenditure by Government	29	29	61	23	66	100	39	32	14	76	51	53	21	21	36	31	52	63	102	19	63	42	23
Collective Consumption Expenditure by Government	39	30	54	39	72	100	49	46	26	91	60	57	39	34	57	35	69	81	92	30	68	59	33
Gross Capital Formation	55	68	96	58	78	100	60	62	55	90	76	88	77	57	63	57	67	85	92	69	79	66	59
Gross fixed capital formation	54	69	96	57	77	100	60	62	55	89	76	88	77	57	64	58	66	84	90	69	79	65	59
Machinery and equipment	88	105	101	95	99	100	89	92	91	88	96	99	105	95	92	89	97	104	96	103	91	95	89
Construction	36	45	84	35	62	100	40	42	33	78	59	73	57	32	44	36	45	65	83	46	69	43	40
Other products	88	102	101	88	98	100	90	90	91	87	95	97	102	93	94	93	97	104	94	102	91	95	89
Changes in inventories	56	62	99	60	84	100	55	69	60	97	79	88	76	58	59	51	70	88	111	67	80	68	59
Acquisitions less disposals of valuables	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Balance of Exports and Imports	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	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
Individual Consumption Expenditure by Households ^b	46	50	91	51	78	100	45	61	54	89	71	83	63	47	48	41	60	79	120	54	75	58	51
Individual Consumption Expenditure by Households without Housing ^b	49	50	95	54	85	100	47	67	57	92	76	76	64	50	51	44	65	83	120	58	75	63	50
Government Final Consumption Expenditure	35	30	55	30	69	100	44	40	22	84	56	55	30	29	48	33	61	73	94	25	66	51	28
Domestic Absorption	46	53	86	49	77	100	49	58	48	89	71	80	62	47	51	43	61	80	106	52	76	59	49

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

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.

^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.