

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, 2017

(HK\$)

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	12,654	27,094	220,065	10,904	47,572	360,247	15,194	30,217	19,026	76,589	77,137	28,278	9,268	6,754	12,349	23,295	68,262	469,907	31,748	190,165	52,444	18,506	39,326
Actual Individual Consumption by Households ^a	9,004	15,752	58,920	9,276	34,687	255,310	9,458	18,371	10,808	47,013	36,053	16,664	5,517	5,319	10,704	18,383	32,220	185,763	21,011	114,917	29,226	11,845	20,835
Food and non-alcoholic beverages	4,582	5,337	7,582	4,095	10,485	25,959	2,508	5,346	4,540	9,654	5,343	4,672	2,934	3,109	3,438	7,201	4,801	11,264	5,718	14,504	6,896	3,397	4,150
Food	4,563	4,904	6,813	3,923	9,842	24,354	2,470	4,770	3,793	9,294	4,569	4,223	2,855	3,064	3,271	6,603	4,654	10,024	5,617	13,516	5,997	3,267	3,979
Bread and cereals	2,036	1,366	1,531	1,256	2,034	2,525	565	1,261	1,049	1,315	837	685	633	1,089	801	2,496	825	1,764	1,768	3,229	1,282	974	905
Meat	294	435	1,228	749	1,341	7,956	93	766	1,063	1,367	306	1,479	492	430	314	1,150	1,328	2,170	115	2,503	740	917	732
Fish and seafood	584	150	1,213	463	736	4,437	143	659	524	1,559	1,055	5	439	79	31	1,067	391	1,429	654	1,721	715	437	366
Milk, cheese and eggs	244	968	734	368	1,199	938	499	546	239	1,209	494	1,357	155	365	994	606	389	692	527	944	504	158	476
Oils and fats	170	449	214	147	669	298	114	217	15	463	183	72	225	246	269	137	196	256	479	199	283	79	173
Fruit	134	237	561	201	267	2,020	377	463	162	1,158	555	59	292	141	165	265	493	1,055	380	2,083	589	191	417
Vegetables	484	1,072	666	388	2,680	1,537	343	347	439	1,016	587	234	410	469	345	503	681	1,092	460	1,954	1,620	286	522
Sugar, jam, honey, chocolate and confectionery	64	137	328	124	734	735	97	181	93	407	329	287	13	122	217	164	58	488	154	366	183	55	102
Food products n.e.c.	554	90	339	228	182	3,909	240	331	209	801	225	47	196	123	135	214	292	1,078	1,080	516	81	171	286
Non-alcoholic beverages	19	433	769	172	644	1,605	38	576	747	360	774	449	79	45	167	598	147	1,240	101	988	899	130	171
Alcoholic beverages, tobacco and narcotics	179	395	217	360	4,761	2,063	187	1,285	897	786	687	1,266	119	206	103	233	658	3,022	402	2,357	954	425	482
Alcoholic beverages	n.a.	199	n.a.	197	4,095	1,263	53	25	752	285	n.a.	713	34	136	n.a.	72	232	1,319	151	705	601	280	142
Tobacco and narcotics	179	195	217	163	667	800	133	1,259	145	500	687	552	85	70	103	160	426	1,704	251	1,652	354	144	340
Clothing and footwear	538	1,187	1,908	173	1,521	12,229	640	607	223	1,329	1,068	900	213	156	840	195	1,481	4,975	780	4,366	465	590	982
Housing, water, electricity, gas and other fuels ^a	1,469	1,857	6,723	1,437	2,420	39,868	1,266	1,553	1,285	6,611	8,814	2,268	763	656	2,140	2,041	4,431	27,532	2,214	17,647	2,555	2,615	2,836
Furnishings, household equipment and routine household maintenance	289	545	2,371	171	2,247	12,730	285	741	584	2,232	1,866	364	81	99	391	615	1,360	7,460	445	4,745	1,105	723	828
Health ^a	322	1,233	3,950	642	1,357	21,294	562	809	346	2,570	4,104	1,024	313	216	852	688	4,916	17,488	987	11,382	2,661	1,052	2,379
Transportation	374	2,061	7,907	682	3,260	16,963	1,439	2,465	662	5,815	2,232	1,576	209	160	557	1,953	2,585	24,531	4,259	12,115	3,473	1,488	2,044
Purchase of vehicles	64	829	3,300	267	1,375	2,425	218	677	319	1,382	675	451	45	96	73	310	1,114	9,945	8	4,120	1,230	949	652
Transport services	257	613	940	190	1,629	10,735	713	842	33	819	1,074	527	103	36	169	1,086	370	10,340	2,150	2,858	733	256	586
Communication	43	468	2,262	23	1,430	6,028	171	685	199	3,481	2,103	569	91	65	206	475	1,056	6,889	211	3,230	583	83	608
Recreation and culture ^a	143	449	3,727	251	585	26,263	83	801	186	2,887	1,373	627	68	177	437	310	1,546	19,451	2,459	9,888	1,414	519	911
Education ^a	501	933	11,427	619	3,556	16,354	712	1,533	556	3,780	3,506	1,679	270	235	567	1,434	3,900	15,740	812	8,747	2,857	1,115	2,110
Restaurants and hotels	206	337	2,740	439	413	22,555	179	1,683	1,123	4,502	2,538	399	268	94	291	705	1,279	17,256	779	8,322	2,533	522	922
Miscellaneous goods and services ^a	356	949	3,033	251	2,651	53,003	1,481	864	896	5,247	2,420	1,072	186	164	881	2,534	4,207	30,801	2,778	17,616	3,730	458	2,651
Net purchases abroad	-	-	5,074	134	-	-	-54	-	-689	-1,881	-	249	-	-18	-	-	-	-647	-832	-	-	-1,143	-69
Individual Consumption Expenditure by Government	171	1,455	13,851	513	2,581	13,756	517	1,051	471	4,634	5,310	1,527	239	139	551	1,268	6,468	17,062	1,313	14,244	4,184	913	2,988
Collective Consumption Expenditure by Government	612	2,998	44,416	404	5,595	21,618	1,120	1,695	2,361	4,685	6,515	2,074	1,477	628	869	1,351	4,382	32,322	1,382	12,503	4,230	1,222	2,581
Gross Capital Formation	3,929	13,888	85,987	1,236	8,998	79,409	5,054	9,844	6,355	19,575	33,276	8,870	2,983	3,089	2,032	5,856	30,474	133,380	11,636	38,500	11,736	4,919	15,291
Gross fixed capital formation	3,909	13,903	90,377	1,178	8,460	77,924	4,315	9,720	6,355	19,329	32,266	6,968	2,861	2,149	1,835	5,826	29,253	124,067	8,349	38,947	11,906	4,401	14,512
Machinery and equipment	1,145	4,085	30,187	536	5,285	21,838	1,303	1,595	1,793	5,683	11,982	2,397	1,215	455	638	2,131	5,394	36,788	4,290	15,244	6,912	1,026	3,127
Construction	2,743	9,305	54,172	628	2,590	48,761	2,222	7,302	2,814	11,173	19,290	3,028	1,390	1,284	784	2,857	20,421	48,255	3,642	13,974	4,030	3,131	9,559
Other products	21	513	6,019	14	585	7,326	790	822	1,748	2,472	994	1,543	256	410	412	838	3,437	39,024	417	9,729	963	243	1,826
Changes in inventories	20	-29	-4,391	40	538	1,485	541	125	0	208	1,010	1,901	123	939	198	29	1,221	9,313	2,967	-491	-170	518	707
Acquisitions less disposals of valuables	-	14	-	18	-	-	198	-	-	38	-	1	-	1	-	-	-	-	321	43	-	-	71
Balance of Exports and Imports	-892	-5,544	30,743	-12	-1,707	3,910	-438	307	-499	5,317	1,293	669	-709	-2,282	-1,257	-2,294	1,185	118,442	-2,282	24,246	7,253	519	619

continued on next page

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	8,833	14,296	45,068	8,763	32,106	241,555	8,941	17,320	10,337	42,379	30,743	15,137	5,278	5,180	10,153	17,115	25,753	168,702	19,698	100,673	25,042	10,932	17,846
Individual Consumption Expenditure by Households without Housing ^b	8,093	12,986	40,083	7,767	30,772	208,079	8,074	16,247	9,382	38,852	25,449	13,347	4,935	4,665	8,858	15,887	22,818	145,143	18,015	85,782	23,410	9,546	15,950
Government Final Consumption Expenditure	783	4,453	58,267	917	8,176	35,374	1,637	2,746	2,832	9,319	11,825	3,601	1,716	766	1,420	2,619	10,850	49,384	2,696	26,747	8,414	2,136	5,570
Domestic Absorption	13,545	32,638	189,322	10,916	49,279	356,337	15,632	29,910	19,524	71,273	75,844	27,609	9,977	9,036	13,606	25,589	67,077	351,465	34,030	165,920	45,191	17,987	38,707

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, 2011 (Revised)

(HK\$)

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	6,911	20,851	366,586	6,980	37,256	273,549	11,692	28,724	11,337	517,164	79,804	53,144	29,081	8,413	5,720	9,754	18,525	43,854	419,491	25,167	163,021	43,593	11,974	28,222
Actual Individual Consumption by Households ^a	5,212	10,321	62,743	5,882	27,709	182,347	6,901	16,892	7,095	123,254	43,482	19,887	16,591	5,162	4,561	8,279	14,372	18,818	167,452	18,940	101,271	27,014	7,593	14,214
Food and non-alcoholic beverages	2,645	2,998	7,878	2,623	9,568	19,439	1,992	5,134	2,635	8,951	8,316	4,361	4,775	2,962	2,572	3,658	5,826	3,536	10,638	5,535	11,636	6,803	2,286	3,305
Food	2,634	2,851	7,080	2,513	8,966	18,647	1,954	4,728	2,276	8,530	7,949	3,782	4,381	2,892	2,538	3,514	5,380	3,447	9,520	5,416	10,871	5,960	2,209	3,179
Bread and cereals	1,176	794	1,591	805	1,869	1,711	482	1,417	601	1,439	1,130	1,000	504	787	1,051	821	1,977	749	1,669	1,873	2,499	1,320	660	792
Meat	171	253	1,276	480	1,376	6,350	57	609	659	1,999	1,090	125	1,493	504	359	312	968	767	2,121	112	2,050	742	626	481
Fish and seafood	334	87	1,260	296	755	4,134	101	660	348	1,799	1,590	1,010	7	391	61	18	890	377	1,503	589	1,388	746	288	325
Milk, cheese and eggs	141	562	762	236	966	819	444	508	129	592	859	470	1,453	136	264	865	471	303	768	574	774	507	98	398
Oils and fats	98	261	222	94	501	271	131	270	12	220	500	118	83	198	184	399	122	144	219	509	163	324	59	166
Fruit	79	138	583	129	188	1,191	287	424	90	957	825	313	40	257	101	126	217	329	850	230	1,701	523	124	307
Vegetables	279	623	692	248	2,422	1,140	240	310	265	928	812	397	469	435	335	353	403	554	924	370	1,601	1,524	197	419
Sugar, jam, honey, chocolate and confectionery	37	80	341	80	756	438	97	175	53	228	393	162	294	12	90	290	159	75	536	263	272	186	42	108
Food products n.e.c.	320	53	352	146	133	2,593	115	354	119	368	751	188	38	173	91	329	173	149	930	895	423	88	115	183
Non-alcoholic beverages	11	147	799	110	602	792	38	405	359	421	367	579	395	70	35	144	446	89	1,118	119	765	842	78	126
Alcoholic beverages, tobacco and narcotics	108	263	226	217	1,936	1,787	182	876	492	642	739	544	1,150	102	151	78	175	405	3,091	662	2,237	927	248	349
Alcoholic beverages	n.a.	135	n.a.	113	1,371	916	62	25	427	210	251	n.a.	797	30	98	n.a.	73	144	1,387	162	658	633	158	109
Tobacco and narcotics	108	128	226	105	566	871	120	852	65	433	488	544	353	72	53	78	102	261	1,704	500	1,579	294	90	240
Clothing and footwear	313	752	1,982	111	1,249	8,474	414	645	145	6,831	1,155	484	767	181	113	385	193	1,301	4,431	958	3,964	842	351	807
Housing, water, electricity, gas and other fuels ^a	900	1,802	7,036	871	2,577	29,727	1,072	1,505	794	17,302	6,462	5,491	2,468	771	512	1,591	1,717	2,608	26,645	1,730	16,380	2,203	1,721	1,990
Furnishings, household equipment and routine household maintenance	167	183	2,465	107	1,616	10,053	210	677	392	2,229	2,174	963	190	69	78	271	557	918	8,358	512	4,436	1,110	438	616
Health ^a	190	1,185	4,490	414	1,158	13,867	323	803	216	8,405	2,531	1,570	737	217	188	521	402	2,823	12,352	947	9,554	2,210	586	1,472
Transportation	219	973	8,217	437	2,326	12,769	989	2,163	758	9,614	5,410	918	2,876	178	135	531	1,470	1,100	20,073	3,226	10,771	3,741	778	1,261
Purchase of vehicles	38	375	3,429	171	379	2,645	167	769	366	5,071	1,528	156	580	39	77	86	164	459	5,811	65	3,358	1,230	457	379
Transport services	150	242	976	122	1,406	7,497	523	693	37	1,531	742	564	1,429	88	33	245	864	233	10,065	2,105	1,993	984	134	441
Communication	25	248	2,351	15	1,113	3,748	152	763	153	3,110	2,888	1,655	526	78	61	138	430	639	7,696	171	3,534	548	63	445
Recreation and culture ^a	38	634	3,915	161	598	20,567	75	738	124	11,394	2,750	435	474	59	180	91	249	1,023	21,900	1,860	8,643	1,187	334	672
Education ^a	285	942	12,824	398	2,788	12,057	481	1,339	223	8,522	4,116	1,869	1,683	155	240	398	985	1,893	14,544	777	9,033	2,488	656	1,242
Restaurants and hotels	118	117	2,847	281	354	17,703	155	1,413	729	20,995	3,859	428	268	228	89	84	503	958	15,429	619	6,378	2,104	343	724
Miscellaneous goods and services ^a	202	225	3,239	161	2,427	32,155	888	837	530	12,492	5,652	1,167	511	162	256	533	1,864	1,614	24,082	2,065	14,704	2,852	289	1,374
Net purchases abroad	-	-	5,272	86	-	-	-34	-	-96	12,765	-2,570	-	166	-	-15	-	-	-	-1,786	-121	-	-	-499	-45
Individual Consumption Expenditure by Government	99	1,654	15,892	328	2,202	9,203	378	973	191	14,367	5,202	2,338	1,618	79	188	298	762	3,751	14,010	1,009	12,438	3,428	536	1,904
Collective Consumption Expenditure by Government	251	2,530	52,761	259	3,755	14,627	920	1,629	800	22,442	5,389	9,039	1,946	930	360	690	1,035	2,742	24,699	1,144	12,251	3,761	708	1,844
Gross Capital Formation	1,979	14,106	106,380	846	7,826	66,043	4,519	9,491	3,813	71,494	18,505	18,088	16,911	2,635	2,173	1,426	3,791	21,166	111,861	8,402	38,532	11,931	4,168	11,595
Gross fixed capital formation	1,926	14,163	111,812	809	6,821	64,383	3,872	8,993	3,661	64,523	17,622	17,819	14,079	2,626	1,225	1,270	3,471	19,992	105,876	6,615	38,123	11,497	3,562	10,813
Machinery and equipment	426	5,429	37,346	343	4,261	28,218	1,174	1,695	560	12,547	6,422	5,945	7,793	1,216	267	375	1,094	5,545	33,908	3,687	15,714	7,365	910	3,148
Construction	1,443	8,227	67,019	403	2,088	30,292	2,226	6,572	1,791	49,026	8,581	11,874	4,689	1,056	681	607	1,730	12,615	54,837	2,761	14,659	3,607	2,432	6,594
Other products	57	507	7,446	63	472	5,873	472	726	1,310	2,951	2,619	-	1,597	353	277	288	647	1,832	17,131	168	7,750	525	221	1,071
Changes in inventories	53	-78	-5,432	26	1,005	1,660	346	499	152	6,971	802	269	2,832	9	947	156	320	1,174	5,985	1,290	356	434	606	675
Acquisitions less disposals of valuables	-	21	-	12	-	-	301	-	-	-	81	-	-	-	1	-	-	-	-	496	53	-	-	107
Balance of Exports and Imports	-531	-6,106	144,701	-8	-2,034	10,532	-648	711	-372	299,974	12,428	6,131	-6,367	-315	-1,374	-642	-674	1,127	115,480	-3,320	10,966	887	-495	568

continued on next page

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	5,113	8,666	46,851	5,554	25,507	173,144	6,523	15,920	6,904	108,886	38,280	17,548	14,973	5,084	4,373	7,982	13,610	15,067	153,442	17,931	88,833	23,586	7,057	12,311
Individual Consumption Expenditure by Households without Housing ^b	4,642	7,430	41,671	4,966	24,017	148,713	5,788	14,969	6,240	95,146	34,783	13,597	12,944	4,697	3,969	7,348	12,628	13,583	131,468	16,663	75,299	22,123	5,994	11,084
Government Final Consumption Expenditure	350	4,184	68,653	587	5,957	23,830	1,298	2,602	992	36,809	10,590	11,377	3,564	1,008	548	988	1,797	6,493	38,708	2,153	24,690	7,189	1,244	3,748
Domestic Absorption	7,442	26,957	221,885	6,988	39,290	263,017	12,341	28,013	11,709	217,190	67,376	47,013	35,448	8,727	7,094	10,396	19,198	42,726	304,011	28,486	152,055	42,706	12,469	27,653

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.