

Quarterly Construction Cost Review

China and Hong Kong

2025 | Q3

Arcadis Hong Kong Limited



Contents

China and Hong Kong Market Overview	3
Market Analysis	4
Approximate Building Costs – Hong Kong	5
Building & Building Services Price Index – Mainland China	6
Tender Price Index – Hong Kong	7
Materials	8-9
Labour	10
Gross Value of Construction Work Performed – Mainland China	11
Gross Value of Construction Work Performed – Hong Kong	12
Approximate Building Costs For Major Cities In Asia	13-16
Our Offices in Greater China	17

Statistical data is compiled from sources deemed reliable but accuracy is not guaranteed.
The information contained herein should be regarded as indicative and for general guidance only.
Whilst every effort has been made to ensure accuracy, no responsibility can be accepted for errors
and omission, however caused. All rights reserved. Reproduction of this data, in whole or in part,
is permitted providing the source is quoted.

Hong Kong Market Overview



The 2025 Policy Address, delivered by the Chief Executive in October, reaffirmed the Hong Kong government’s commitment to the city’s long-term development through a series of transformative infrastructure megaprojects. These initiatives aim to bolster economic growth, enhance urban liveability, and strengthen Hong Kong’s integration with the Greater Bay Area.

Among the infrastructure megaprojects highlighted in the Policy Address, the San Tin Technopole stands out as one of the most mature and well-defined initiatives. The development of San Tin Technopole is planned in two phases. Site formation for the I&T land parcels in Phase 1 has been commenced in December 2024, with the first batch of fully formed sites expected as early as 2026. The project encompasses the extensive construction of office towers, research facilities and residential buildings, which is expected to generate significant employment opportunities across construction, engineering, and professional services.

This project is poised to act as a catalyst for transformation within Hong Kong’s construction sector. Beyond driving increased construction activity, the project is expected to accelerate the adoption of advanced technologies, sustainable practices, and innovative collaboration models—positioning the industry for sustained growth and enhanced competitiveness.

The alignment between strategic policy and landmark projects such as San Tin Technopole signals robust growth prospects for Hong Kong’s innovation, infrastructure, and real estate sectors. Industry stakeholders are encouraged to closely monitor upcoming policy announcements and project milestones to capitalize on emerging opportunities.

Market movement

Economy

	GDP Growth	Q3/23 - Q3/24	Q2/24 - Q2/25	Q3/24 - Q3/25
		(+) 1.9%	(+) 3.1%	(+) 3.8%
	Inflation Rate (CPI)	Sep 23-24	Jun 24-25	Sep 24-25
		(+) 2.2%	(+) 1.4%	(+) 1.1%

Construction Output

	Activity Level (Gross output; new + A&A)	Q2/24	Q1/25	Q2/25
		HK\$68.956 Bn	HK\$70.705Bn	HK\$68.949 Bn*

Basic Costs

	Highways Material Index	May 24 - Jul 24	Feb 25 - Apr 25	May 25 - Jul 25
		1113.4	1085.5	1085.1
	Labour Wages Index	Jun 24 - Aug 24	Mar 25 - May 25	Jun 25 - Aug 25
		162.0	169.0	170.2

Construction Cost Trend

	Tender Price Index (Arcadis)	Q3/24	Q2/25	Q3/25
		1945	1925	1920

*Provisional

Source: Highways Materials Index from Civil Engineering and Development Department (CEDD), other data from Census and Statistics Department (CSD).



Market Analysis

Mainland China

Data from the National Bureau of Statistics showed that, in Q3 2025, China's GDP expanded by 4.8% year-on-year. This growth was mainly attributed to the expansion of the industrial and manufacturing sectors. The construction sector decreased by 2.3% year-on-year in Q3 2025.

By the end of Q3 2025, real estate investment and commercial building sales had declined by 13.9% and 7.9% year-on-year, respectively. Comparing with the last quarter, the downward trend of real estate investment has continued to widen. While, according to the National Bureau of Statistics, the completed housing construction area decreased by 17.1%, while the area of new commencements fell by 18.3% year-on-year.

Against the backdrop of sluggish real estate investment, leading construction enterprises are also facing operational pressure. Taking China State Construction Engineering Corporation (CSCEC) as an example, its revenue in the third quarter decreased by 6.6% year-on-year; the net profit decreased 24.1% year-on-year, with the decline rate of profit far exceeding that of revenue. This reflects the extremely fierce competition in the construction market, as enterprises may reduce prices to seize orders, further compressing profit margins.

The policy document "Opinions of the Communist Party of China Central Committee and the State Council on Promoting the High-Quality Development of Cities" issued in August 2025, proposes to replace traditional incremental expansion with high-quality urban development. This may bring opportunities for leading construction enterprises with technological and resource advantages, while small and medium-sized construction enterprises that fail to transform in a timely manner may face further pressure on revenue.

Construction wages have remained stable. Quarter-on-quarter, the prices of basic construction products have fluctuated: steel decreased by 2.2%, concrete by 2.8% and cement by 5%, while rebar increased by 2.4%, aluminium by 2.5% and copper by 2.2%. Tender prices slightly decreased by 1% in Q3 2025, and the construction market price level is anticipated to stay flat in coming quarter.

Hong Kong

Growth in economy of Hong Kong

Real gross domestic product (GDP) increased by 3.8% in Q3 2025, higher than the previous quarter's growth of 3.1%. The Consumer Price Index (CPI) increased by 1.1% in Q3 2025, lower than the previous quarter's 1.8% increase. Over the last 12 months, the CPI ranged from 1% to 2%, suggesting the inflation is well-managed and under control.

Floor area of commenced and completed work

In Q3 2025, the total gross floor area of consented private construction works in the past twelve months decreased by 11.5% compared to the preceding period and increased by 81.7% over the last six months. Commenced private construction works in the past twelve months also decreased by 24.1% compared to the preceding period, there was a 62.9% significant increase over the past six months. The major changes in consented private construction works are in domestic sector, which increased by 232.6% in the past six months.

Completed private construction works showed a 22% increase over the past twelve months, but there was a drop of 26% over the past six months compared to the preceding period. The changes in completed works are primarily in non-domestic sector, which experienced an increase of 77% in the past six months.

Gross value of performed construction work

Based on the latest data for Q3 2025, the total gross value of performed works decreased by 2.5% quarter-on-quarter, with contribution from the new-built private sector (-12.2%), the new-built public sector (2.5%), and locations other than sites (-0.7%).

The total gross value of performed works increased over the past twelve months (4.7%) but decreased over six months (-8.41%), compared to the preceding period. There was an increase in public sector sites which was 25.4%, while both new-built private works and works in locations other than sites decrease by 10.6% and 3.6% respectively during the past twelve months.

Cost of materials and labour

In Q3 2025, the Tender Price Index (TPI) recorded a 1.3% year-on-year decrease. Based on the average wholesale material prices published by C&SD in August 2025, compared with the preceding quarter, most material prices slightly dropped. For example, steel price decreased by 0.7%, plywood formwork by 1.2%, portland cement by 0.9%, sand by 6%, concrete block by 0.3%. The prices of homogeneous floor tiles and uPVC pipes kept unchanged but diesel fuel increased by 2.5% during this period. Compared to August 2024, with the exception of homogeneous floor tiles, uPVC pipes, and diesel fuel, all listed material prices decreased, ranging from 2.3% to 10.6%.

Based on the average daily wages of workers for building contracts in public sector construction projects, published by C&SD in August 2025, most construction labour wages increased by 4.3% when compared to August 2024. Year-on-year, wages for general workers, concretors, bricklayers, general welders, carpenters, joiners, plumbers, plasterers, painters, electrical fitters and mechanical fitters all increased in the range of 0.2% to 6.7%. Only bar bender and fixers recorded a slight drop of 0.9% during this period.

Approximate Building Costs

Hong Kong

Notes:

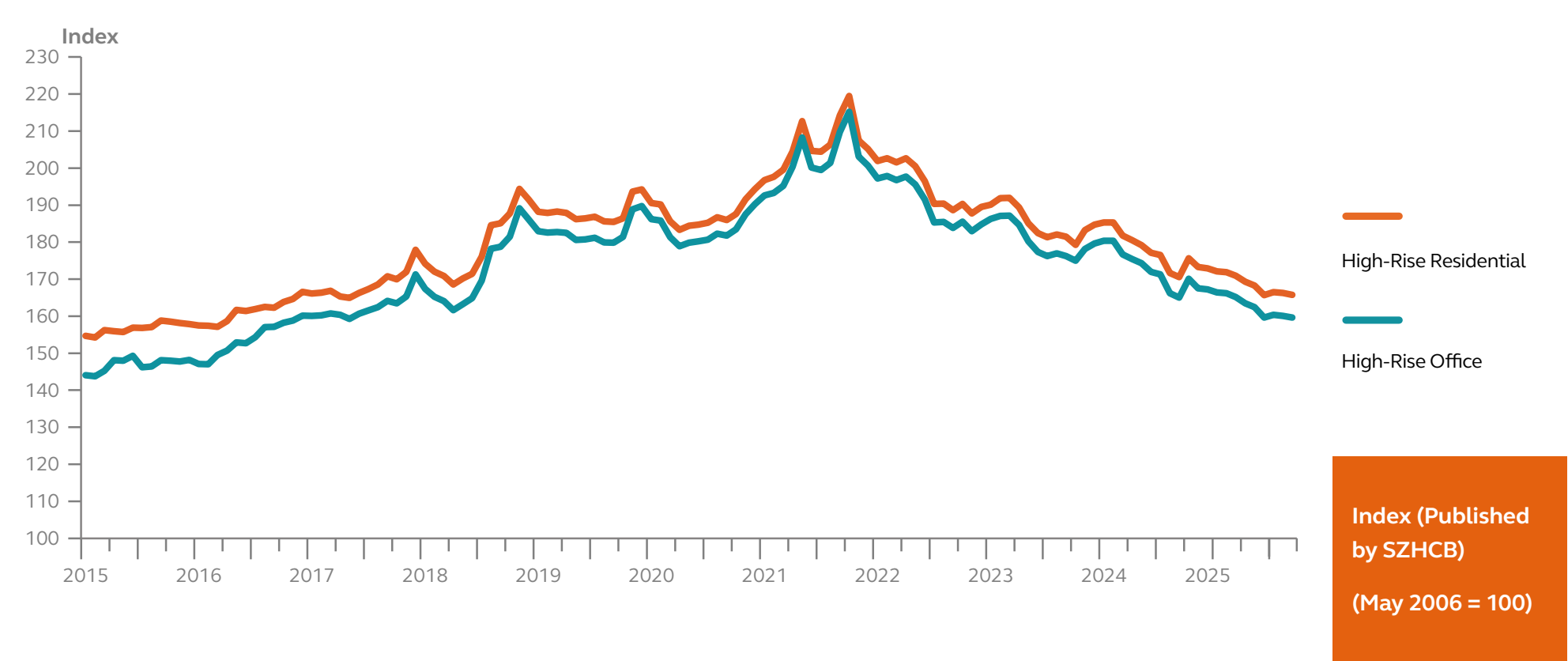
- 1. The cost for the respective categories given are averages based on fixed price competitive tenders. It must be understood that the actual cost of a building will depend upon the design and many other factors and may vary from the figures shown.
- 2. The cost per square metre are based on the Construction Floor Areas (CFA) measured to the outside face of the external walls/ external perimeter including lift shafts, stairwells, balconies, plant rooms, water tanks and the like.
- 3. All buildings are assumed to have no basements (except otherwise stated) and are built on flat ground, with normal soil and site conditions. The cost, excludes site formation works, external works, land cost, professional fees, finance and legal expenses.

Building Type	HK\$/m2 CFA	Outline Specification
Domestic		
Apartments, high rise, public authority standard	12,200 - 14,300	Based on Hong Kong Housing Authority Non-Standard Cruciform Block Design (Rental Housing)
Apartments, high rise, average standard	25,200 - 28,800	Apartment units with fit-out, including air-conditioning, kitchen cabinets and home appliances, but excluding decorative light fittings and loose furniture
Apartments, high rise, high end	32,300 - 37,200	Apartment units with good quality fit-out, including air- conditioning, kitchen cabinets and home appliances, but excluding decorative light fittings and loose furniture
Terraced houses, average standard	34,600 - 39,500	Houses with fit-out, including air-conditioning, kitchen cabinets and home appliances, but excluding decorative light fittings, loose furniture, garden and parking
Detached houses, high end	50,100 up	Houses with good quality fit-out, including air-conditioning, kitchen cabinets and home appliances, but excluding decorative light fittings, loose furniture, garden and parking
Office / Commercial		
Medium/high rise offices, average standard	25,100 - 28,300	RC structure, curtain wall/window wall, including public area fit-out, tenant area with screeded floor, painted wall and ceiling
High rise offices, prestige quality	29,700 - 33,700	RC structure, curtain wall, including public area fit-out, tenant area with raised floor, painted wall and false ceiling
Out-of-town shopping centre, average standard	24,700 - 28,800	Including public area fit-out and M&E, but excluding shop fit-out
Retail malls, high end	31,800 - 36,700	
Industrial		
Owner operated factories, low rise, light weight industry	18,900 - 23,400	RC structure, including small office with simple fit-out and M&E, but excluding a/c
Hotel		
Budget hotels - 3-star, mid market	31,500 - 33,300	1) Interior decoration
Business hotels - 4/5-star	32,500 - 37,200	2) Furniture (fixed and movable)
Luxury hotels - 5-star	37,800 - 42,000	3) Special light fittings (chandeliers, etc.)
		4) Operating Supplies and Equipment (OS&E) excluded
Others		
Underground/basement car parks (<3 levels)	28,500 - 32,700	RC structure
Multi storey car parks, above ground (<4 levels)	16,700 - 19,500	RC structure, natural ventilation, no facade enclosure
Schools (primary and secondary)	21,300 - 22,900	Public authority standard including fit-out and a/c, but excluding loose furniture and educational equipment
Students' residences	24,100 - 27,100	Including fit-out, loose furniture and a/c
Sports clubs, multi purpose sports/ leisure centres (dry sports)	31,400 - 35,300	Dry sports (no swimming pool) and are for 'leisure centre' type schemes including main sports hall, ancillary sports facilities, changing and showers, restaurant / cafe, bar, etc. Costs include a/c, Furniture, Fittings and Equipment (FF&E)
General hospitals - public sector	39,400 - 43,300	Excluding medical and operating equipment

The above costs are at 3rd Quarter 2025 levels.

Building & Building Services Price Index

Mainland China

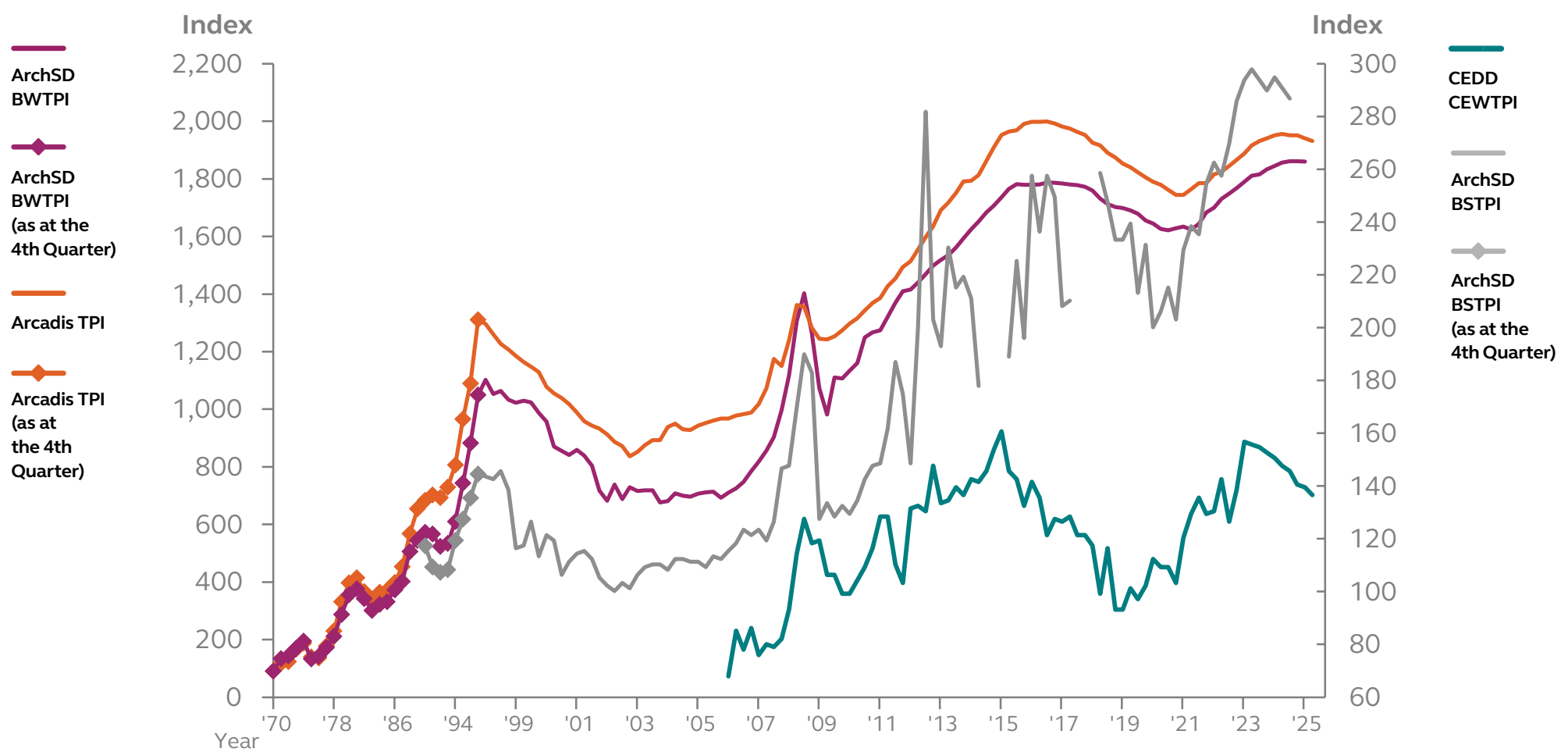


Building & Building Services Price Index														
Index	(Base Index: May 2006 = 100)													
	High-Rise Residential							High-Rise Office						
Month / Year	2019	2020	2021	2022	2023	2024	2025	2019	2020	2021	2022	2023	2024	2025
January	187.5	189.8	195.8	200.8	189.3	184.7	171.8	182.4	185.5	191.8	196.3	185.6	179.8	166.2
February	187.2	189.4	196.6	201.5	191.1	184.7	171.6	182.0	185.2	192.4	196.9	186.4	179.8	166.0
March	187.5	185.0	198.5	200.5	191.1	181.2	170.6	182.1	180.8	194.3	195.8	186.5	176.3	165.0
April	187.2	182.7	203.4	201.6	188.6	180.0	169.0	181.9	178.3	199.3	196.7	184.0	175.0	163.3
May	185.5	183.8	211.4	199.4	184.5	178.7	168.0	180.1	179.3	207.0	194.7	179.7	173.9	162.3
June	185.7	184.1	203.5	195.5	181.8	176.6	165.5	180.2	179.7	199.1	190.7	176.9	171.6	159.6
July	186.1	184.6	203.3	189.6	180.7	176.1	166.3	180.6	180.1	198.4	184.6	175.8	171.0	160.3
August	184.9	186.0	205.2	189.6	181.4	171.3	166.0	179.4	181.7	200.3	184.8	176.5	166.0	160.1
September	184.8	185.3	212.9	187.9	180.9	170.2	165.5	179.3	181.2	208.4	183.2	175.8	164.9	159.6
October	185.7	186.8	218.0	189.5	178.7	175.2		180.8	182.8	213.8	184.9	174.6	169.8	
November	192.8	190.8	206.2	187.0	182.6	172.9		188.1	186.8	202.0	182.3	177.7	167.3	
December	193.4	193.4	204.0	188.7	184.0	172.6		189.0	189.4	199.6	184.1	179.1	167.0	

Source : Housing and Construction Bureau of Shenzhen

Tender Price Index

Hong Kong



Quarter/Year	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
ArchSD BWTPI (Base = 100, at Q1 1970)											
Q1	1732	1775	1779	1755	1695	1641	1631	1696	1785	1840	1855
Q2	1761	1776	1776	1727	1686	1623	1620	1726	1806	1851	1855
Q3	1777	1783	1773	1708	1675	1618	1640	1744	1811	1856	
Q4	1775	1781	1768	1698	1652	1625	1679	1763	1828	1856	
ArchSD BSTPI (Base = 100, at Q4 1989)											
Q1	(N/A)	257	208	(N/A)	233	200	229	262	293	294	281
Q2	189	236	210	258	239	206	238	257	297	290	(N/A)
Q3	225	257	(N/A)	247	213	215	235	269	293	286	
Q4	196	249	287	233	231	203	254	285	289	(N/A)	
Arcadis TPI (Base = 100, at Q1 1970)											
Q1	1946	1992	1975	1920	1848	1785	1740	1810	1882	1945	1935
Q2	1958	1992	1968	1910	1835	1775	1760	1820	1910	1950	1925
Q3	1963	1993	1957	1885	1818	1757	1780	1840	1925	1945	1920
Q4	1984	1986	1946	1868	1800	1740	1780	1860	1935	1945	
CEWTPI (Base = 100, at Q1 2010)											
Q1	161	142	127	118	94	113	121	131	157	151	140
Q2	146	136	129	100	102	110	130	143	156	148	137*
Q3	143	122	122	117	98	110	136	127	155	146	
Q4	133	128	122	94	103	104	130	139	153	141	

Source : Competitive tenders received by Arcadis, Building Works Tender Price Index (BWTPI) and Building Services Tender Price Index (BSTPI) of Architectural Services Department (ArchSD) of HKSAR, and Civil Engineering Works Tender Price Index (CEWTPI) of Civil Engineering and Development Department (CEDD) of HKSAR

Notes:

- [*] denotes forecast figures
- Both BWTPI (ArchSD) and Arcadis TPI measure the trend of general builder's works only. Special works and Mechanical and Electrical Services would have to be considered separately.
- All indices were published quarterly. For reference purpose, only indices from 1st quarter of 2015 and onwards are given in detail, whereas indices between year 1970 to 1997 are shown with their 4th Quarter figures.

Materials Mainland China



Construction Material Price Index														
	Published (by NBS of China) (Base : Corresponding month in preceding year = 100)							Projected (by Arcadis) (Base : 12/2006 = 100) (see explanatory notes below)						
Month / Year	2019	2020	2021	2022	2023	2024	2025	2019	2020	2021	2022	2023	2024	2025
January	104.6	101.3	97.3	107.5	92.5	92.5	97.5	138.3	140.1	136.3	146.6	135.6	125.4	122.3
February	104.6	101.6	97.0	106.8	93.1	92.8	96.8	136.4	138.6	134.5	143.6	133.7	124.1	120.1
March	104.7	101.0	97.8	106.7	93.5	92.2	96.7	137.3	138.7	135.7	144.8	135.3	124.8	120.7
April	105.0	99.2	100.2	105.1	94.1	91.2	97.7	136.3	135.2	135.5	142.4	134.0	122.2	119.4
May	104.3	98.9	101.7	103.0	94.1	91.3	97.4	135.7	134.2	136.5	140.6	132.3	120.8	117.6
June	103.6	98.9	101.5	101.4	94.1	93.3	95.6	135.5	134.0	136.0	137.9	129.7	121.1	115.7
July	103.1	98.3	101.2	100.7	94.1	94.7	94.7	138.8	136.4	138.0	139.0	130.8	123.9	117.3
August	102.7	98.3	101.3	100.0	93.9	95.2	94.3	136.4	134.0	135.8	135.8	127.5	121.4	114.5
September	102.4	98.4	103.7	96.9	93.4	95.3	94.6	136.2	134.0	139.0	134.7	125.8	119.9	113.4
October	102.1	98.2	110.4	91.3	92.7	95.9		132.7	130.3	143.9	131.4	121.8	116.8	
November	101.5	98.0	111.8	90.0	92.2	97.2		133.9	131.2	146.7	132.0	121.7	118.3	
December	101.2	97.6	109.9	91.0	92.5	97.6		136.1	132.8	146.0	132.8	122.9	119.9	

Source : National Bureau of Statistics (NBS) of China

Notes:

- 1. Data are published on a monthly basis, measuring the year-on-year change in price level of each month, but the quarter-on-quarter change is not published, ie. the changes between consecutive quarters are not given.
- 2. To give an illustration of the price trend over time, Arcadis applies a hypothetical calculation to derive the data table and chart as above. For comparison purpose, December 2006 is referred to as base and the base index as 100.



Basic Construction Materials

Copper, CIF European port

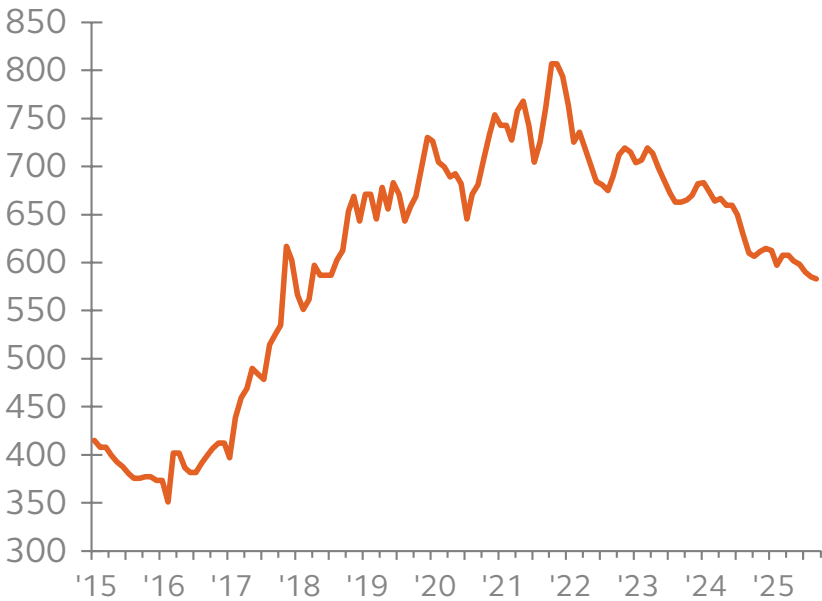
US\$/Tonne



Source : London Metal Exchange

Ready Mix Concrete, 40 MPa

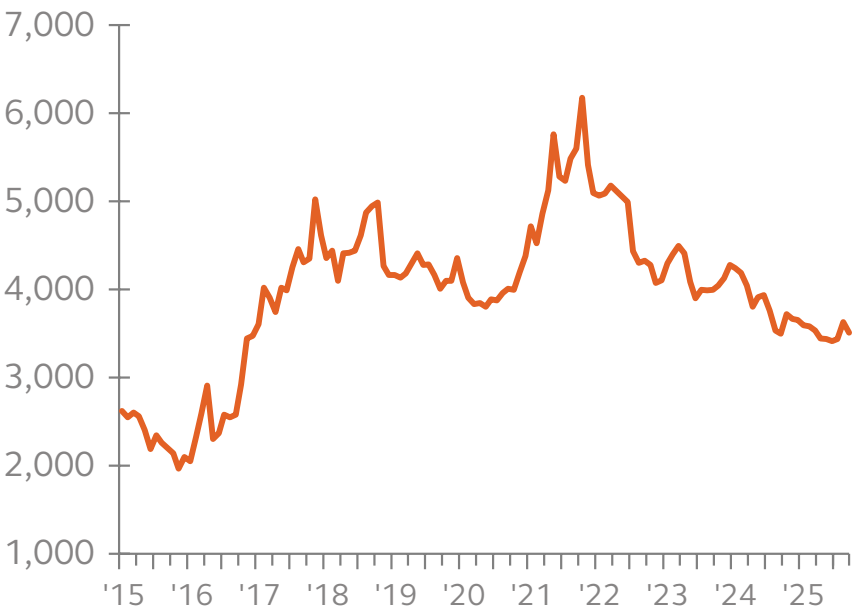
RMB/m3



Shanghai Municipal Management Commission of Housing and Urban-Rural Development

Steel Reinforcement, Grade III

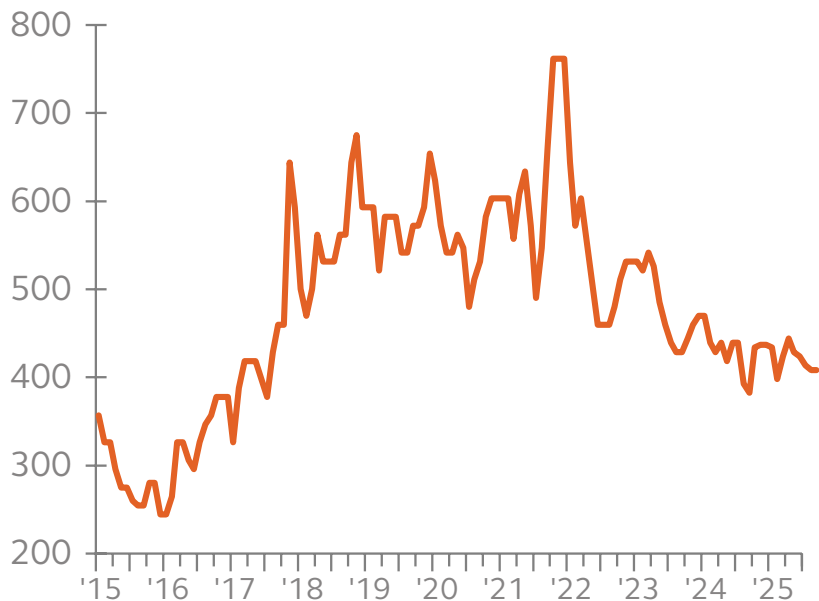
RMB/Tonne



Shanghai Municipal Management Commission of Housing and Urban-Rural Development

Portland Cement, 42.5 MPa

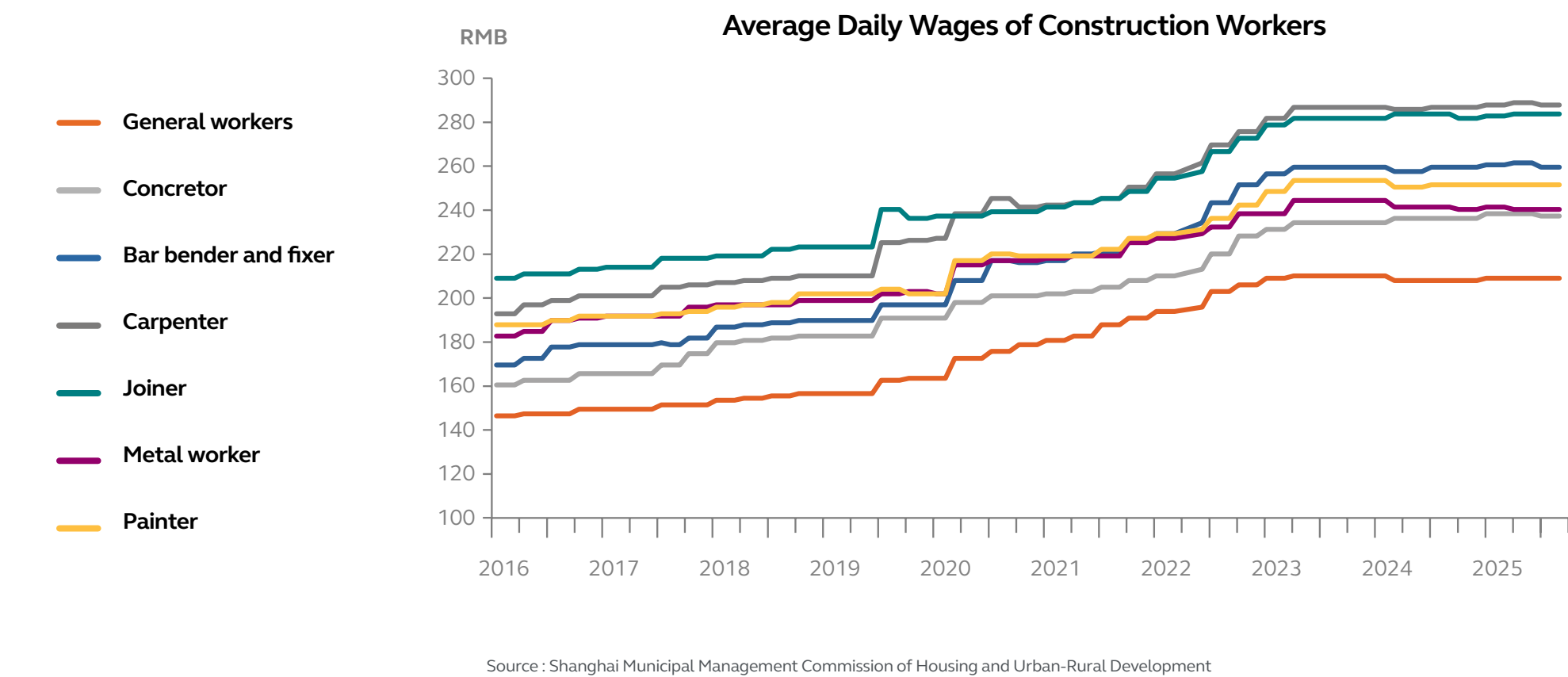
RMB/Tonne



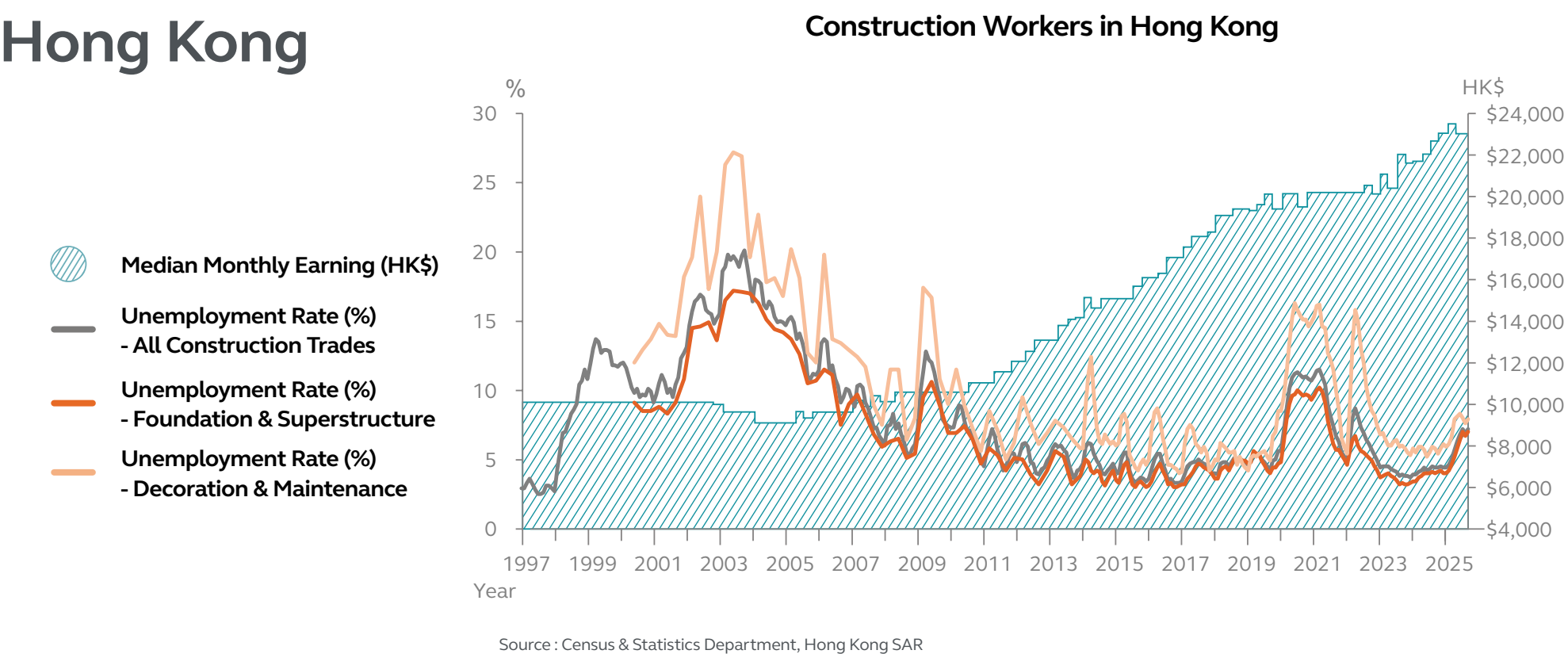
Shanghai Municipal Management Commission of Housing and Urban-Rural Development

Labour

Mainland China



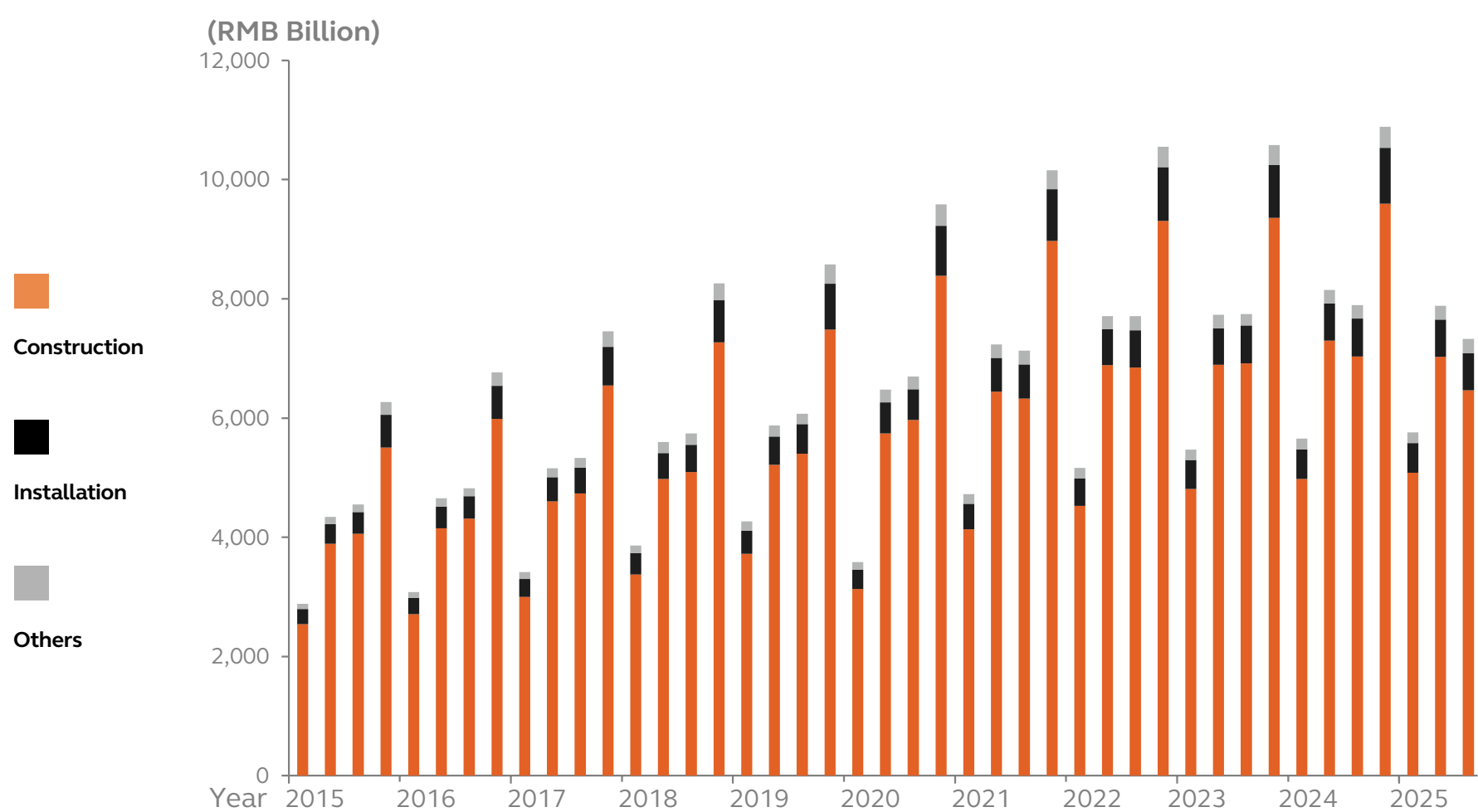
Hong Kong



Age Group	No. of Registered Construction Workers (Sep 2025)		No. of Engaged Construction Workers (Oct 2024 - Sep 2025)							
	All levels		All levels		Skilled		Semi Skilled		General	
Age 16-29	67,713	10.9%	29,553	10.7%	1,982	0.7%	4,389	1.6%	23,182	8.4%
Age 30-39	115,771	18.6%	59,134	21.3%	11,495	4.1%	10,897	3.9%	36,742	13.2%
Age 40-49	144,750	23.2%	66,178	23.9%	25,166	9.1%	8,218	3.0%	32,794	11.8%
Age 50-59	159,362	25.5%	71,576	25.8%	31,933	11.5%	5,799	2.1%	33,844	12.2%
Age ≥ 60	136,352	21.9%	50,968	18.4%	31,354	11.3%	1,916	0.7%	17,698	6.4%
Total	623,948	100.0%	277,409	100.0%	101,930	36.7%	31,219	11.3%	144,260	52.2%

Source : Construction Industry Council

Gross Value of Construction Work Performed – Mainland China



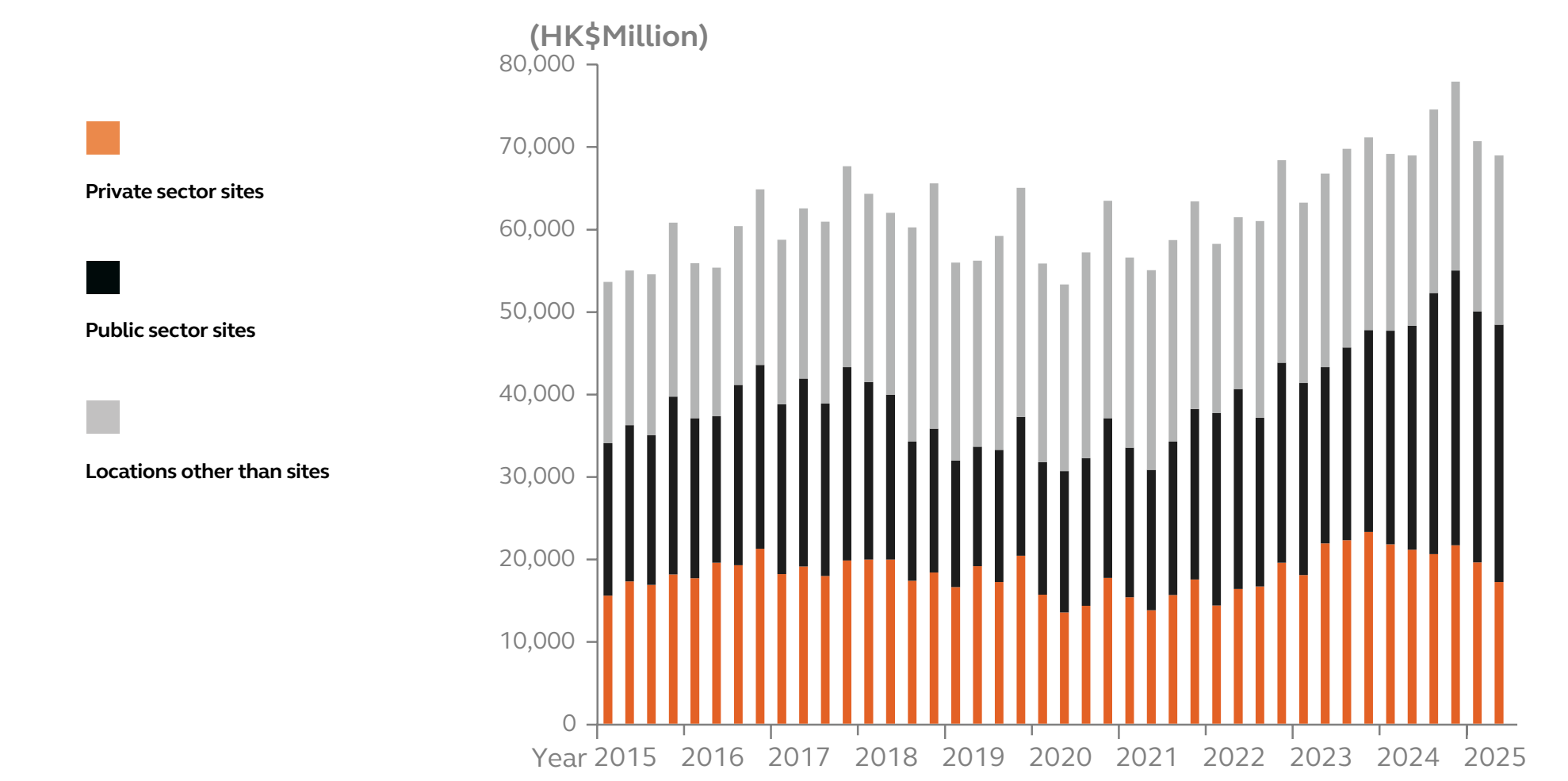
Value Performed (RMB Billion)											
Quarter	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
A. Construction											
1 st Quarter	2,544	2,712	3,003	3,382	3,727	3,138	4,141	4,533	4,820	4,988	5,091
2 nd Quarter	3,899	4,158	4,609	4,985	5,223	5,753	6,453	6,902	6,907	7,316	7,038
3 rd Quarter	4,068	4,322	4,742	5,106	5,414	5,977	6,336	6,863	6,929	7,047	6,479
4 th Quarter	5,517	5,994	6,562	7,286	7,502	8,405	8,991	9,328	9,378	9,616	
Year Total:	16,028	17,186	18,916	20,759	21,866	23,272	25,921	27,625	28,034	28,968	18,609
B. Installation											
1 st Quarter	255	277	303	358	393	326	428	463	485	498	502
2 nd Quarter	331	366	405	438	476	523	569	602	614	625	629
3 rd Quarter	363	374	437	459	498	519	579	623	638	639	627
4 th Quarter	548	561	646	708	768	840	871	906	890	938	
Year Total:	1,498	1,578	1,791	1,963	2,135	2,208	2,448	2,594	2,628	2,699	1,758
C. Others											
1 st Quarter	91	96	113	129	155	127	164	175	175	180	179
2 nd Quarter	117	138	154	187	186	217	229	223	224	223	235
3 rd Quarter	126	137	160	189	173	213	228	240	194	224	235
4 th Quarter	216	222	262	282	328	357	318	340	336	355	
Year Total:	550	593	689	787	843	915	940	978	930	982	649
Annual gross value performed (A + B + C)											
Total:	18,076	19,357	21,396	23,509	24,844	26,395	29,308	31,198	31,591	32,650	21,016

Source : National Bureau of Statistics of China

Notes:

- Value of “Construction” refers to the value of projects included in the project budgets.
- Value of “Installation” refers to the value of the installation of equipment, excluding the value of the equipment to be installed.
- Value of “Others” refer to the output value excluding construction projects and installation projects. It includes: output value of repairing buildings and structures; output value of non-standard equipment manufacturing; overhead expenses received by contracted enterprises from the sub-contracted enterprises and the completed output value of construction activities undefined.

Gross Value of Construction Work Performed – Hong Kong



Value Performed (HK\$ Million)											
Quarter	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
A. Private sector sites											
1 st Quarter	15,528	17,652	18,150	19,918	16,583	15,647	15,339	14,351	18,031	21,759	19,590
2 nd Quarter	17,284	19,530	19,070	19,925	19,112	13,489	13,758	16,360	21,900	21,134	17,203*
3 rd Quarter	16,849	19,252	17,912	17,340	17,199	14,303	15,620	16,674	22,282	20,594	
4 th Quarter	18,119	21,231	19,813	18,369	20,393	17,685	17,521	19,540	23,267	21,660	
Year Total:	67,780	77,665	74,945	75,552	73,287	61,124	62,238	66,925	85,480	85,147	36,793*
B. Public sector sites											
1 st Quarter	18,531	19,414	20,639	21,533	15,338	16,083	18,167	23,356	23,303	25,948	30,452
2 nd Quarter	18,964	17,780	22,827	20,002	14,512	17,155	17,054	24,247	21,367	27,160	31,224*
3 rd Quarter	18,163	21,878	20,934	16,888	16,022	17,940	18,604	20,462	23,386	31,667	
4 th Quarter	21,585	22,295	23,455	17,433	16,825	19,400	20,687	24,292	24,517	33,342	
Year Total:	77,243	81,367	87,855	75,856	62,697	70,578	74,512	92,357	92,573	118,117	61,676*
C. Location other than sites											
1 st Quarter	19,549	18,809	19,963	22,871	24,032	24,126	23,075	20,526	21,888	21,467	20,663
2 nd Quarter	18,744	18,041	20,657	22,073	22,592	22,674	24,249	20,867	23,504	20,662	20,552*
3 rd Quarter	19,520	19,274	22,093	26,027	25,992	24,971	24,465	23,864	24,096	22,282	
4 th Quarter	21,111	21,333	24,406	29,797	27,839	26,398	25,183	24,569	23,363	22,934	
Year Total:	78,924	77,457	87,119	100,768	100,455	98,169	96,972	89,826	92,851	87,345	41,185*
Annual gross value performed (A + B + C)											
Total:	223,947	236,489	249,919	252,176	236,439	229,871	233,722	249,108	270,904	290,609	139,654*

*Provisional
Source : Census and Statistics Department, Hong Kong SAR

Approximate Building Costs

For Major Cities In Asia

Building Type	Shanghai	Beijing	Guangzhou/ Shenzhen	Chongqing/ Chengdu
	Q3/2025	Q3/2025	Q3/2025	Q3/2025
	RMB/ m² CFA			
Domestic				
Apartments, high rise, average standard				
- Shell and core	2,911 - 3,319	2,648 - 3,054	2,444 - 2,807	2,596 - 2,951
- Full fit	4,759 - 5,246	4,189 - 4,600	3,877 - 4,448	3,968 - 4,601
Apartments, high rise, high end				
- Shell and core	3,500 - 3,791	3,156 - 4,577	2,550 - 3,458	3,207 - 4,082
- Full fit	10,746 - 11,716	10,152 - 11,556	6,299 - 7,182	6,408 - 7,858
Terraced houses, average standard				
- Shell and core	3,259 - 3,536	3,057 - 3,571	2,567 - 2,916	3,219 - 3,850
- Full fit	6,574 - 7,163	5,998 - 6,498	5,874 - 7,024	5,447 - 6,396
Detached houses, high end				
- Shell and core	4,792 - 5,297	4,604 - 5,123	3,573 - 4,059	4,220 - 4,816
- Full fit	11,562 - 12,267	11,527 - 12,027	11,270 - 13,205	6,931 - 7,874
Office / Commercial				
Medium/high rise offices, average standard	6,105 - 8,066	5,975 - 8,050	5,498 - 6,280	6,273 - 7,209
High rise offices, prestige quality	7,844 - 10,727	9,711 - 13,219	8,048 - 10,114	7,910 - 10,513
Out-of-town shopping centre, average standard	N/A	N/A	5,295 - 6,019	5,079 - 6,430
Retail malls, high end	8,289 - 11,175	8,079 - 11,122	7,834 - 11,351	7,545 - 10,416
Industrial				
Industrial units, shell only (Conventional single storey framed units)	1,880 - 2,303	1,845 - 2,250	2,097 - 2,578	3,106 - 3,861
Owner operated factories, low rise, light weight industry	2,908 - 3,643	3,567 - 4,088	N/A	N/A
Hotels				
Budget hotels - 3-star, mid market	6,680 - 8,142	6,610 - 8,142	7,060 - 8,006	6,813 - 8,329
Business hotels - 4/5-star	10,764 - 14,571	11,263 - 14,870	11,412 - 16,796	12,226 - 15,124
Luxury hotels - 5-star	14,554 - 17,396	14,335 - 18,454	15,358 - 17,452	15,055 - 17,901
Others				
Underground/basement car parks (<3 levels)	4,989 - 6,957	5,106 - 5,611	3,663 - 5,992	2,864 - 3,966
Multi storey car parks, above ground (<4 levels)	2,556 - 3,572	3,072 - 3,102	2,609 - 2,956	2,283 - 2,790
Schools (primary and secondary)	3,813 - 4,813	3,555 - 4,589	2,948 - 3,828	3,027 - 3,335
Students’ residences	2,791 - 3,807	2,514 - 3,555	2,717 - 3,463	2,118 - 3,030
Sports clubs, multi purpose sports/ leisure centres (dry sports)	6,434 - 7,903	6,086 - 6,140	5,050 - 5,722	4,775 - 5,235
General hospitals - public sector	9,829 - 12,673	8,003 - 10,023	7,647 - 9,855	7,632 - 9,451

The above costs are at 3rd Quarter 2025 levels.

Approximate Building Costs For Major Cities In Asia

Building Type	Hong Kong	Macau	Singapore	Kuala Lumpur
	Q3/2025	Q3/2025	Q3/2025	Q3/2025
	USD/ m2 CFA (See also exchange rates per U.S. dollar below)			
	HK\$ 7.78	MOP 7.80	S\$ 1.30	RM 4.22
Domestic				
Apartments, high rise, average standard				
- Shell and core	N/A	1,825 - 2,706	N/A	N/A
- Full fit	3,240 - 3,700	2,351- 2,877	2,110 - 2,460	345 - 685\$
Apartments, high rise, high end				
- Shell and core	N/A	2,706 - 4,058	N/A	N/A
- Full fit	4,150 - 4,780	3,284 - 5,017	3,475 - 4,725	785 - 1,645
Terraced houses, average standard				
- Shell and core	N/A	3,206 - 3,980	N/A	N/A
- Full fit	4,450 - 5,080	4,006 - 4,781	2,695 - 3,010	245 - 405\$
Detached houses, high end				
- Shell and core	N/A	3,875 - 5,584	N/A	N/A
- Full fit	6,440 up	4,887 - 6,357	3,400 - 4,530	840 - 1,135
Office / Commercial				
Medium/high rise offices, average standard	3,230 - 3,640	2,706 - 3,494	2,775 - 3,125	660 - 870
High rise offices, prestige quality	3,820 - 4,330	3,494 - 3,822	3,125 - 3,360	1,030 - 1,480
Out-of-town shopping centre, average standard	3,170 - 3,700	2,550 - 3,822	2,970- 3,280	480 - 725
Retail malls, high end	4,090 - 4,720	4,006 - 4,833	3,280 - 3,555	760 - 1,160
Industrial				
Industrial units, shell only (Conventional single storey framed units)	N/A	N/A	1,250- 1,445	355 - 500
Owner operated factories, low rise, light weight industry	2,430 - 3,010	N/A	N/A	470 - 595
Hotels				
Budget hotels - 3-star, mid market	4,050 - 4,280	3,560 - 4,032	3,440 - 3,750	1,105 - 1,635
Business hotels - 4/5-star	4,180 - 4,780	4,833 - 5,781	3,750 - 4,725	1,445 - 2,535
Luxury hotels - 5-star	4,860 - 5,400	5,781- 6,830	4,375 - 5,080	2,125 - 2,850
Others				
Underground/basement car parks (<3 levels)	3,660 - 4,200	2,115- 3,099	1,485 - 1,915	340 - 610
Multi storey car parks, above ground (<4 levels)	2,150 - 2,510	1,168- 1,537	940 - 1,365	225 - 390
Schools (primary and secondary)	2,740 - 2,940	2,338 - 2,706	2,150 - 2,775	280 - 360
Students’ residences	3,100 - 3,480	1,853 - 2,155	2,540 - 2,695	330 - 420
Sports clubs, multi purpose sports/ leisure centres (dry sports)	4,040 - 4,540	N/A	3,085 - 3,280	660 - 840
General hospitals - public sector	5,060 - 5,570	N/A	4,335 - 4,530	905 - 1,325

The above costs are at 3rd Quarter 2025 levels.

Approximate Building Costs For Major Cities In Asia

Building Type	Bangkok	Bangalore	Manila	Ho Chi Minh
	Q2/2025*	Q2/2025*	Q2/2025*	Q3/2025
	USD/ m2 CFA (See also exchange rates per U.S. dollar below)			
	BAHT 32.66	INR 85.57	PHP 56.58	VND 26,476
Domestic				
Apartments, high rise, average standard				
- Shell and core	551 - 766	618 - 684	N/A	N/A
- Full fit	766 - 949	709 - 845	994 - 1,291	566 - 703
Apartments, high rise, high end				
- Shell and core	766 - 1,011	980 - 1,169	N/A	N/A
- Full fit	1,225 - 1,684	1,131 - 1,399	1,285 - 2,327	822 - 1,108
Terraced houses, average standard				
- Shell and core	459 - 612	488 - 549	N/A	333 - 385
- Full fit	612 - 766	495 - 551	851 - 1,041	549 - 638
Detached houses, high end				
- Shell and core	612 - 919	535 - 624	N/A	463 - 562
- Full fit	766 - 1,072	631 - 704	1,652 - 2,813	797 - 896
Office / Commercial				
Medium/high rise offices, average standard	766 - 919	523 - 573#	876 - 1,152	670 - 767
High rise offices, prestige quality	1,072 - 1,378	599 - 760#	1,277 - 1,635	851 - 1,146
Out-of-town shopping centre, average standard	735 - 980	526 - 585	745 - 922	621 - 759
Retail malls, high end	980 - 1,164	687 - 809	1,018 - 1,447	776 - 949
Industrial				
Industrial units, shell only (Conventional single storey framed units)	551 - 735	457 - 558	495 - 636	302 - 376
Owner operated factories, low rise, light weight industry	N/A	430 - 563	663 - 832	343 - 447
Hotels				
Budget hotels - 3-star, mid market	1,286 - 1,378	1,006 - 1,070	1,102 - 1,365	1,163 - 1,407
Business hotels - 4/5-star	1,684 - 1,990	1,428 - 1,781	1,265 - 2,100	1,341 - 1,623
Luxury hotels - 5-star	2,144 - 2,450	1,941 - 2,281	1,845 - 3,366	1,737 - 2,061
Others				
Underground/basement car parks (<3 levels)	674 - 919	340 - 391	578 - 747	622 - 734
Multi storey car parks, above ground (<4 levels)	367 - 551	280 - 330	532 - 709	401 - 434
Schools (primary and secondary)	612 - 919	354 - 413	649 - 894	553 - 676
Students' residences	459 - 612	368 - 452	727 - 937	527 - 669
Sports clubs, multi purpose sports/ leisure centres (dry sports)	N/A	684 - 774	1,091 - 1,589	1,064 - 1,300
General hospitals - public sector	N/A	777 - 891	1,314 - 1,536	N/A

The above costs are at 3rd Quarter 2025 levels.
*Based on Q2/2025 data

Approximate Building Costs

For Major Cities In Asia

Building Type	Outline Specification
Domestic	
Apartments, high rise, average standard	Shell and core , including finishes and fittings to public area, but excluding finishes and fittings to apartment units Full fit , with air-conditioning, kitchen cabinets and home appliances, but excluding decorative light fittings and loose furniture
Apartments, high rise, high end	Shell and core , including finishes and fittings to public area, but excluding finishes and fittings to apartment units Full fit , good quality provisions, with air-conditioning, kitchen cabinets and home appliances, but excluding decorative light fittings and loose furniture
Terraced houses, average standard	Shell and core , joined houses in row(s), excluding garden, parking, finishes and fittings to house interior Full fit , including finishes and fittings to house interior, with air-conditioning, kitchen cabinets and home appliances, but excluding decorative light fittings, loose furniture, garden and parking
Detached houses, high end	Shell and core , good quality facade, excluding garden, parking, finishes and fittings to house interior Full fit , good quality provisions, with air-conditioning, kitchen cabinets and home appliances, but excluding decorative light fittings, loose furniture, garden and parking
Office / Commercial	
Medium/high rise offices, average standard	RC structure, curtain wall/window wall, including public area fit-out, tenant area with screeded floor, painted wall and ceiling
High rise offices, prestige quality	RC structure, curtain wall, including public area fit-out, tenant area with raised floor, painted wall and false ceiling
Out-of-town shopping centre, average standard	Including public area fit-out and M&E, but excluding shop fit-out
Retail malls, high end	
Industrial	
Industrial units, shell only (Conventional single storey framed units)	RC structure with steel roof and M&E to main distribution, but excluding a/c and tenant fit-out
Owner operated factories, low rise, light weight industry	RC structure, including ancillary office with simple fit-out and M&E, but excluding a/c
Hotels	
Budget hotels - 3-star, mid market	1. Interior decoration 2. Furniture (fixed and movable) 3. Special light fittings (chandeliers, etc.) 4. Operating Supplies and Equipment (OS&E) excluded
Business hotels - 4/5-star	
Luxury hotels - 5-star	
Others	
Underground/basement car parks (<3 levels)	RC structure
Multi storey car parks, above ground (<4 levels)	RC structure, natural ventilation, no facade enclosure
Schools (primary and secondary)	Government standard and provisions; excluding educational equipment
Students' residences	University standard
Sports clubs, multi purpose sports/leisure centres (dry sports)	Dry sports (no swimming pool) and are for 'leisure centre' type schemes including main sports hall, ancillary sports facilities, changing and showers, restaurant / café, bar, etc. Costs include a/c, Furniture, Fittings and Equipment (FF&E)
General hospitals - public sector	Excluding medical and operating equipment

Notes :

- The costs for the respective categories given above are averages based on fixed price competitive tenders. It must be understood that the actual cost of a building will depend upon the design and many other factors and may vary from the figures shown.
- The costs per square metre are based on Construction Floor Areas (CFA) measured to the outside face of the external walls / external perimeter including lift shafts, stairwells, balconies, plant rooms, water tanks and the like.
- All buildings are assumed to have no basements (except otherwise stated) and are built on flat ground, with normal soil and site conditions. The cost excludes site formation works, external works, land cost, professional fees, finance and legal expenses.
- The standard for each category of building varies from region to region and do not necessarily follow that of each other.
- “Shell and core” generally covers ONLY base building elements. “Shell” refers to overall structure and foundations, exterior walls and roof, completing with common areas, staircases, lift shafts, service ducts and fire services systems to local statutory requirements. “Core” refers to fully-fitted public areas (like lobbies and corridors) and M&E main plant and upfeed, with occupant areas unfurnished.
- “Full fit” buildings should complete with all elements that allow the buildings to be ready for operation, including public and occupant areas (i.e. with ALL finishes, fittings and M&E distributions).
- Fluctuation in exchange rates may lead to changes in construction costs expressed in U.S. dollars.
- Kuala Lumpur:** \$ 6-12 units per floor, 46m2 - 83m2 per unit; excluding air-conditioning, kitchen cabinets and home appliances \$\$ Excluding air-conditioning, kitchen cabinets and home appliances. **Bangalore:** #Tenant area with screeded floor, painted wall and ceiling, excluding raised floor.
- The data for Bangkok is provided by Mentabuild Limited.
- The data for Bangalore is provided by Arkind LS Private Limited.
- The data for Singapore is provided by Asia Infrastructure Solutions Singapore Pte. Ltd.
- The data for Kuala Lumpur is provided by JUBM Group.
- The data for Ho Chi Minh is provided by DLS Consultant Company Limited.
- Singapore, Kuala Lumpur and Bangalore:** Rates are nett of GST. **Bangkok and Ho Chi Minh:** Rates are nett of VAT. **Manila:** Rates include 12% VAT.



Our Offices in Greater China

HONG KONG

17/F, Two Harbour Square,
180 Wai Yip Street,
Kwun Tong, Kowloon,
Hong Kong
T: (852) 2911 2000
F: (852) 2911 2002
E: info-hk@arcadis.com

BAODING

Suite 809-811,
Tower B, Shanggu Plaza Huibo,
No. 2238 Chaoyang North Street,
Baoding, Hebei Province 071000, China
T: (86 312) 588 1301
E: info-cn@arcadis.com

BEIJING

Suite 1425, South Wing Central Tower, Junefield
Plaza 10 Xuan Wu Men Wai Street Beijing
100052, China
T: (86 10) 6310 1136
E: info-cn@arcadis.com

CHANGSHA

Room 2312-2313, 2315-2317,
HUAYUAN International Center,
No.36 Section 2, Xiangjiang Middle Road,
Tianxin District, Changsha, Hunan Province,
410002, China
T: (86 731) 8277 2500
E: info-cn@arcadis.com

CHENGDU

Unit 3506,35th Floor, IFS No.2 Office Building
No.1, Section 3, Hongxing Road, Jinjiang District,
Chengdu 610011, China
T: (86 28) 8671 8373
F: (86 28) 8671 8535
E: info-cn@arcadis.com

CHONGQING

Unit B04-B07, 23rd Floor, Raffles City
Chongqing Tower A Office, No.2 Changjiang
Binjiang Road, Yuzhong District, Chongqing
400010, China
E: info-cn@arcadis.com

DALIAN

Room 955&959, Unit 03-08A, 9th Floor,
Xiwang Tower, 136 Zhongshan Road,
Zhongshan District, Dalian, Liaoning
Province 116001, China
E: info-cn@arcadis.com

GUANGZHOU

3A10-18 Unit, 3A/F
Bank of America Plaza
555 Ren Min Zhong Road Guangzhou
Guangdong Province 510145, China
T: (86 20) 8130 3813
F: (86 20) 8130 3812
E: info-cn@arcadis.com

HAIKOU

Unit C 10/F Times Square
2 Guomao Road Haikou,
Hainan Province 570100, China
T: (86 898) 6652 7808
F: (86 898) 6652 7809
E: info-cn@arcadis.com

HANGZHOU

Room 810, Tower C, Ping An Finance Centre 280
Min Xin Road Hangzhou,
Zhejiang Province 310020, China
E: info-cn@arcadis.com

HENGQIN

Room 916, 917, 918, 9 Floor, NO 59 Ji Lin Road,
Hengqin New District, Zhuhai, Guangdong
Province 519031, China
T: (86 756) 868 8986
F: (86 756) 868 8969
E: info-cn@arcadis.com

MACAU

12th Floor
Avenida da Praia Grande No. 594
Edificio BCM, Macau
T: (853) 2833 1710
F: (853) 2833 1532
E: info-mo@arcadis.com

NANJING

Room 2413/2422, Deji Plaza, 18 Zhongshan
Road, Xuanwu District, Nanjing
Jiangsu Province, 210009 China
T: (86 25) 5791 1860
F: (86 25) 6698 1860
E: info-cn@arcadis.com

QINGDAO

Units 3906, HNA Centre, No. 234 Yan'an
Third Road, Shinan District,
Qingdao, 266071 China
E: info-cn@arcadis.com

SHANGHAI

10th Floor, Building C, The Place
No. 150 Zunyi Road Changning District
Shanghai 200051 China
T: (86 21) 6026 1300
E: info-cn@arcadis.com

SHENYANG

Room 3013-3015
Office Tower 1, Forum66
1-1 Qingnian Avenue Shenhe District
Shenyang Liaoning Province 110063, China
T: (86 24) 3195 8880
E: info-cn@arcadis.com

SHENZHEN

Unit 01-03, 06B-08, 10th Floor, AVIC Center,
1018 Huafu Road Shenzhen
Guangdong Province 518031, China
T: (86 755) 3635 0688
F: (86 755) 2598 1854
E: info-cn@arcadis.com

SUZHOU

Room 906 The Summit,
118 Suzhou Avenue West,
Suzhou, Jiangsu Province 215021, China
T: (86 512) 8777 5599
E: info-cn@arcadis.com

TIANJIN

Office 305, Regus Tianjin Riverview Place,
No.238 Liuwei Road, Hedong District,
Tianjin, 300171, China
E: info-cn@arcadis.com

WUHAN

No. 108, 12th Floor, WeWork, Building 1,
Enterprise World, No. 1505, Zhongshan Avenue,
Jiang'an District, Wuhan City, Hubei Province
430010, China
E: info-cn@arcadis.com

XI'AN

Room 1101-07,1101-10,
CapitaMall Office East Tower,
No.64 Western Part of South 2nd Ring Road,
Yanta District, Xi'an
Shaanxi Province 710065, China
T: (86 29) 8720 4885
E: info-cn@arcadis.com



About Arcadis

Arcadis is the world's leading company delivering data-driven sustainable design, engineering, and consultancy solutions for natural and built assets. We are more than 35,000 architects, data analysts, designers, engineers, project planners, water management and sustainability experts, all driven by our passion for improving quality of life. As part of our commitment to accelerating a planet positive future, we work with our clients to make sustainable project choices, combining digital and human innovation, and embracing future-focused skills across the environment, energy and water, buildings, transport, and infrastructure sectors. We operate in over 30 countries, and reported €5.0 billion in gross revenues for 2024.

www.arcadis.com

Arcadis. Improving quality of life.

Connect with us

