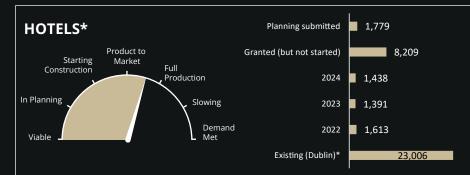
CONSTRUCTION INDUSTRY INFOCARD

JANUARY 2023

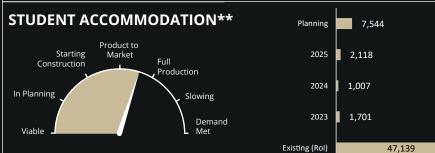




2022 has seen the existing hotel keys registered in Dublin city grow despite the loss of some larger stock from the market. There has been unprecedented demand for hotels this year for events, and playing its role in solving the refugee crisis.

The future pipeline for hotels being developed is positive with 3,000 keys expected to be delivered by 2024, and with a further 8,000 keys with planning the next 5 years will see a significant increase in hotel numbers.

* Dublin market only

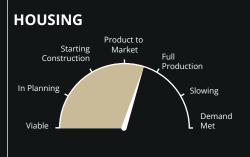


The Higher Education Authority (HEA) estimates that 75,640 student beds will be required by 2024. There will be c.55,000 units (+/- 5%) completed by 2026.

The market is currently delivering 1,500 - 2,000 units p.a.

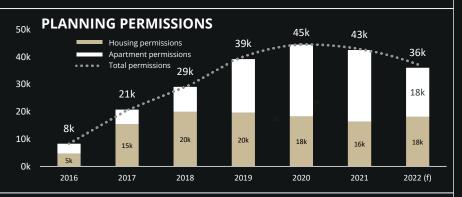
Competition on site purchase costs fuelled by the lack of supply and construction inflation continues to put pressure on scheme viability, which is having an upward effect on rents and reduced output.

** Irish Market up to 2026









OFFICES Starting Construction Product to Market Full Production In Planning Slowing Demand Met

2022 saw the ongoing construction of schemes that commenced during 2020/21 but very few new starts unless pre-let.

Tech company lay-offs affected confidence in the latter part of the year with a number of fit outs scaled back and space sub-let.

Many companies are still using flexible working arrangements which impacts decision-making for companies considering expansion.

There were some new deals announced in the last quarter which will lead to new space coming on stream in 2024/25.

CONTRACTOR TURNOVER INCREASE ON FY21



M&E +16%





CONSTRUCTION INDUSTRY INFOCARD JANUARY 2023



GENERAL	FY16	FY17	FY18	FY19	FY20	FY21	FY22(f)				
CONTRACTORS	2016 Rol only	2017 Rol only	2018 Rol only	2019 Rol only	2020 Rol only	20211101	Total Turnover	2022	_▼	FY22	AV
John Sisk	€693m	€700m	€749m	€728m	€706m	only €716m	€1.700m	Rol only €850m	19%	Rank 1	
BAM Contractors	€385m	€465m	€450m	€603m	€461m	€560m	€670m	€619m	11%	2	
John Paul	€236m	€320m	€310m	€369m	€363m	€420m	€593m	€495m	18%	3	
Walls Construction	€146m	€163m	€190m	€290m	€274m	€303m	€475m	€475m	57%	4	+1
PJ Hegarty	€172m	€192m	€275m	€415m	€375m	€340m	€505m	€440m	29%	5	(-1)
Bennett Construction	€153m	€245m	€245m	€310m	€284m	€250m	€345m	€265m	6%	6	
JJ Rhatigan	€123m	€195m	€244m	€306m	€255m	€202m	€326m	€235m	16%	7	
Structuretone	€77m	€85m	€120m	€143m	€126m	€128m	\$10.5bn	€200m	56%	8	+1
Collen Construction	€124m	€135m	€235m	€260m	€135m	€222m	€450m	€190m	-14%	9	(-1)
Conack Construction			€43m	€80m	€73m	€122m	€150m	€150m	23%	10	
Monami Construction	€36m	€45m	€58m	€51m	€61m	€107m	€122m	€122m	14%	11	+1
Ardmac	€66m	€67m	€73m	€70m	€48m	€70m	€191m	€122m	74%	12	+5
Elliotts	€16m	€27m	€40m	€60m	€35m	€60m	€145m	€120m	100%	13	+6
Flynn	€100m	€106m	€127m	€115m	€105m	€78m	€135m	€105m	35%	14	(-1)
MAC Group Vision Contracting	€101m €18m	€144m €28m	€104m €36m	€145m €52m	€125m €61m	€101m €64m	€150m €94m	€98m €94m	-3% 48%	15 16	-5 +5
Clancy Construction	€41m	€28III	€40m	€32III	€71m	€95m	€94m	€94m	-3%	17	(-3)
GEM Group			€57m	€63m	€60m	€47m	€91m	€91m	94%	18	(-2)
Duggan Bros	€55m	€50m	€63m	€102m	€107m	€87m	€85m	€85m	-2%	19	(-4)
Townmore	€42m	€43m	€49m	€55m	€45m	€56m	€101m	€75m	34%	20	+3
ABM	€34m	€44m	€50m	€58m	€41m	€44m	€97m	€70m	59%	21	+4
Stewarts	€71m	€98m	€112m	€125m	€102m	€67m	€69m	€69m	3%	22	(-4)
Purcell Construction	€38m	€45m	€40m	€53m	€43m	€66m	€65m	€65m	-1%	23	
Ganson	€45m	€48m	€52m	€59m	€38m	€42m	€86m	€62m	48%	24	+2
T&I Fitouts		€32m	€32m	€38m	€34m	€46m	€57m	€57m	24%	25	(-1)
MMD Construction	€37m	€29m	€32m	€42m	€49m	€65m	€51m	€51m	-22%	26	(-4)
Kilcawley	€32m	€42m	€46m	€43m	€41m	€41m	€50m	€50m	21%	27	
Townlink	€25m	€25m	€19m	€27m	€35m	€30m	€48m	€48m	60%	28	+4
Mannings	61700	63000	62000	€20m	€21m	€21m	€60m	€47m	124%	29	+4
David Flynn Ltd Randalswood	€17m	€29m	€30m	€36m	€32m €28m	€38m €28m	€48m €73m	€46m €42m	21%	30 31	(-2)
Adston Group			€12m	€15m	€28111	€26III	€61m	€39m	179%	32	+2
Mythen Construction	€27m	€29m	€28m	€27m	€28m	€31m	€38m	€38m	23%	33	(-3)
BHA Construction					€16m	€20m	€38m	€38m	90%	33	
	2016	2017	2010	2010	2020		Tatal		1	E1 (0.0	
BUILDING SERVICES	2016 Rol only	2017 Rol only	2018 Rol only	2019 Rol only	2020 Rol only	2021 Rol only	Total Turnover	2022 Rol only	▲▼	FY22 Rank	▲▼
Jones Engineering	€193m	€210m	€264m	€310m	€375m	€558m	€1,005m	€626m	12%	1	+1
Mercury Engineering	€144m	€258m	€250m	€155m	€375m	€600m	€1,693m	€580m	-3%	2	(-1)
Winthrop	€122m	€155m	€189m	€173m	€92m	€233m	€951	€396m	70%	3	+1
Kirby Group	€109m	€130m	€131m	€180m	€158m	€253m	€454m	€269m	6%	4	(-1)
Suir Engineering	€100m	€122m	€127m	€145m	€158m	€175m	€310m	€245m	40%	5	
Dornan Engineering	€55m	€90m	€94m	€72m	€115m	€105m	€460m	€150m	43%	6	+1
Designer Group Radley Engineering	€62m €34m	€77m	€102m €46m	€95m €55m	€84m €58m	€126m	€230m	€135m	8%	7	(-1)
STS Group	€54III	€37m €62m	€40III	€61m	€73m	€87m €85m	€87m €220m	€87m	-14%	9	
MSL Engineering	237111	€02m	€32m	€36m	€49m	€85m	€220m	€73m	52%	10	+3
BMD & Co Ltd	€27m	€34m	€49m	€44m	€44m	€63m	€63m	€63m	0%	11	(-1)
King & Moffatt	€16m	€17m	€23m	€37m	€37m	€36m	€153m	€53m	47%	12	+3
Leo Lynch	€52m	€63m	€71m	€57m	€50m	€44m	€48m	€48m	9%	13	(-2)
Tritech Engineering		€18m	€26m	€21m	€20m	€36m	€40m	€40m	10%	14	
Lynskey Eng.	€18m	€27m	€18m	€23m	€21m	€21m	€52m	€25m	22%	15	+1
	2016	2017	2018	2019	2020	2021 Rol	Total	2022		FY22	
CIVIL CONTRACTORS	Rol only	only	Turnover		AV	Rank	▲▼				
Murphy International	€55m	€84m	€103m	€128m	€138m	€136m	€1,645m	€1218m	60%	1	
Wills Bros					€60m	€82m	€210m	€150m	83%	2	+1
Jons Civil Engineering	€22m	€29m	€37m	€36m	€61m	€92m	€92m	€92m	0%	3	+1

CONSTRUCTION COSTS	€/m²	M&E Services
New Build Offices	of GFA	(%)
Offices - Shell and Core (incl. Cat A)	2,800 - 4,250	15% - 20%
Owner Occupier (incl. Cat A)	2,900 - 4,500	25% - 30%
Offices Fit-Out (Cat B excl. loose FF&E)	2,300 - 4,300	2570 5070
Basic (80% open plan, no catering)	550 - 1,150	20% - 30%
Medium (80% open plan, partial catering)	1,150 - 2,000	20% - 30%
High (70% open plan, partial catering)	1,850 - 2,250	25% - 35%
Top (60% open plan, full catering facilities)		25% - 35%
Shopping centres	2,200 - 3,400	2570 - 5570
Shell and Core	1,400 - 2,250	10% - 15%
Mall	2,600 - 4,800	20% - 25%
Retail Fit-out	1,750 - 2,900	25% - 30%
Residential	1,730 2,300	
Apartments (BTR & BTS)		
Suburban (3-4 Storey)	2,250 - 2,500	15% - 20%
Suburban(3-6 Storeys) (O/B)*	2,350 - 2,800	15% - 20%
Urban (5-8 Storeys) (O/B)*	2,600 - 3,100	20% - 25%
Urban (12-15 Storeys) (O/B)*	2,950 - 3,300	20% - 25%
Co-Living (5-8 Storeys)	3,500 - 4,800	20% - 25%
Student Accommodation	2,900 - 3,800	20% - 25%
Housing		
Social housing	1,750 - 2,550	10% - 15%
Sheltered housing	2,500 - 2,750	10% - 15%
Suburban	1,600 - 2,100	10% - 15%
Industrial		
Warehouse/factory shell	1,150 - 1,350	10% - 15%
Factory (basic)	1,300 - 1,900	15% - 20%
Data Centre (white space spec) - €/MW	€10.5m - €12.5m	55% - 70%
High spec factory - Shell and core	1,800 - 2,300	25% - 35%
Fit-out	1,150 - 2,000	25% - 30%
Hotels		
Hotels - 3/4 star	3,450 - 4,800	20% - 30%
Compact Luxury Hotels	4,500 - 6,500	20% - 30%
5 star	3,900 - 5,900	25% - 35%
Car Parks		
Surface (includes drainage and lighting)	135 - 500	5% - 10%
Multi-storey	800 - 1,200	5% - 10%
Single basement	1,250 - 1,850	5% - 15%
Single basement Double basement		
Single basement Double basement Healthcare	1,250 - 1,850 1,400 - 2,150	5% - 15% 10% - 20%
Single basement Double basement Healthcare Hospitals (average costs)	1,250 - 1,850 1,400 - 2,150 3,350 - 8,350	5% - 15% 10% - 20% 25% - 35%
Single basement Double basement Healthcare Hospitals (average costs) Accident & Emergency	1,250 - 1,850 1,400 - 2,150 3,350 - 8,350 4,300 - 6,150	5% - 15% 10% - 20% 25% - 35% 25% - 30%
Single basement Double basement Healthcare Hospitals (average costs) Accident & Emergency Primary care centres	1,250 - 1,850 1,400 - 2,150 3,350 - 8,350 4,300 - 6,150 2,700 - 3,500	5% - 15% 10% - 20% 25% - 35% 25% - 30% 20% - 25%
Single basement Double basement Healthcare Hospitals (average costs) Accident & Emergency Primary care centres Nursing homes	1,250 - 1,850 1,400 - 2,150 3,350 - 8,350 4,300 - 6,150	5% - 15% 10% - 20% 25% - 35% 25% - 30%
Single basement Double basement Healthcare Hospitals (average costs) Accident & Emergency Primary care centres Nursing homes Education	1,250 - 1,850 1,400 - 2,150 3,350 - 8,350 4,300 - 6,150 2,700 - 3,500 2,800 - 3,700	5% - 15% 10% - 20% 25% - 35% 25% - 30% 20% - 25% 20% - 25%
Single basement Double basement Healthcare Hospitals (average costs) Accident & Emergency Primary care centres Nursing homes Education Primary schools	1,250 - 1,850 1,400 - 2,150 3,350 - 8,350 4,300 - 6,150 2,700 - 3,500 2,800 - 3,700	5% - 15% 10% - 20% 25% - 35% 25% - 30% 20% - 25% 20% - 25%
Single basement Double basement Healthcare Hospitals (average costs) Accident & Emergency Primary care centres Nursing homes Education	1,250 - 1,850 1,400 - 2,150 3,350 - 8,350 4,300 - 6,150 2,700 - 3,500 2,800 - 3,700 1,900 - 2,300 1,900 - 2,450	5% - 15% 10% - 20% 25% - 35% 25% - 30% 20% - 25% 20% - 25% 10% - 15% 15% - 20%
Single basement Double basement Healthcare Hospitals (average costs) Accident & Emergency Primary care centres Nursing homes Education Primary schools Secondary schools	1,250 - 1,850 1,400 - 2,150 3,350 - 8,350 4,300 - 6,150 2,700 - 3,500 2,800 - 3,700	5% - 15% 10% - 20% 25% - 35% 25% - 30% 20% - 25% 20% - 25%
Single basement Double basement Healthcare Hospitals (average costs) Accident & Emergency Primary care centres Nursing homes Education Primary schools Secondary schools Third level	1,250 - 1,850 1,400 - 2,150 3,350 - 8,350 4,300 - 6,150 2,700 - 3,500 2,800 - 3,700 1,900 - 2,300 1,900 - 2,450 2,800 - 4,700	5% - 15% 10% - 20% 25% - 35% 25% - 30% 20% - 25% 20% - 25% 10% - 15% 15% - 20%
Single basement Double basement Healthcare Hospitals (average costs) Accident & Emergency Primary care centres Nursing homes Education Primary schools Secondary schools Third level Leisure	1,250 - 1,850 1,400 - 2,150 3,350 - 8,350 4,300 - 6,150 2,700 - 3,500 2,800 - 3,700 1,900 - 2,300 1,900 - 2,450 2,800 - 4,700 2,650 - 3,800	5% - 15% 10% - 20% 25% - 35% 25% - 30% 20% - 25% 20% - 25% 10% - 15% 15% - 20% 20% - 25%
Single basement Double basement Healthcare Hospitals (average costs) Accident & Emergency Primary care centres Nursing homes Education Primary schools Secondary schools Third level Leisure Cinema	1,250 - 1,850 1,400 - 2,150 3,350 - 8,350 4,300 - 6,150 2,700 - 3,500 2,800 - 3,700 1,900 - 2,300 1,900 - 2,450 2,800 - 4,700	5% - 15% 10% - 20% 25% - 35% 25% - 30% 20% - 25% 20% - 25% 10% - 15% 15% - 20% 20% - 25%
Single basement Double basement Healthcare Hospitals (average costs) Accident & Emergency Primary care centres Nursing homes Education Primary schools Secondary schools Third level Leisure Cinema Swimming pool - (60% wet and 40% dry)	1,250 - 1,850 1,400 - 2,150 3,350 - 8,350 4,300 - 6,150 2,700 - 3,500 2,800 - 3,700 1,900 - 2,300 1,900 - 2,450 2,800 - 4,700 2,650 - 3,800	5% - 15% 10% - 20% 25% - 35% 25% - 30% 20% - 25% 20% - 25% 10% - 15% 15% - 20% 20% - 25%
Single basement Double basement Healthcare Hospitals (average costs) Accident & Emergency Primary care centres Nursing homes Education Primary schools Secondary schools Third level Leisure Cinema Swimming pool - (60% wet and 40% dry) Public Buildings	1,250 - 1,850 1,400 - 2,150 3,350 - 8,350 4,300 - 6,150 2,700 - 3,500 2,800 - 3,700 1,900 - 2,300 1,900 - 2,450 2,800 - 4,700 2,650 - 3,800 3,050 - 3,900	5% - 15% 10% - 20% 25% - 35% 25% - 30% 20% - 25% 20% - 25% 10% - 15% 15% - 20% 20% - 25% 20% - 35%
Single basement Double basement Healthcare Hospitals (average costs) Accident & Emergency Primary care centres Nursing homes Education Primary schools Secondary schools Third level Leisure Cinema Swimming pool - (60% wet and 40% dry) Public Buildings Fire station	1,250 - 1,850 1,400 - 2,150 3,350 - 8,350 4,300 - 6,150 2,700 - 3,500 2,800 - 3,700 1,900 - 2,300 1,900 - 2,450 2,800 - 4,700 2,650 - 3,800 3,050 - 3,900 3,150 - 3,900	5% - 15% 10% - 20% 25% - 35% 25% - 30% 20% - 25% 20% - 25% 10% - 15% 15% - 20% 20% - 35% 20% - 35%

^{*}Ranked by Rol FY22 Forecast T/O(f) Annual Accounts yet to be filed



Anthony McDermott Director 086 303 2603



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