

Environmental Impact Assessment Report

Appendix 6.2

Volume 3 Part 3



APPENDIX 6-2: POPULATION DATA

Table 1: CSO Small Area Data

No.	CSO Small Area (SA) reference	Co-ordinates of SA centroid		Residential population
		X	Y	
1	268110008	718,408	733,902	295
2	268110015	718,846	733,894	283
3	268110016	718,586	733,574	321
4	268110017	718,716	733,749	498
5	268110020	718,577	734,030	204
6	268111006	718,506	733,325	340
7	268111007	718,984	732,905	328
8	268111008	718,667	733,186	154
9	268111009	718,814	733,064	297
10	268112015	719,200	732,699	240

Table 2: Dublin Port South Commercial Occupancy & Population Estimate

Company	Estimated population				
	Daytime	Night-time	Anytime	Random	Random occupancy (%)
Dublin Waste to Energy - (Covanta Plant)	60	4	2	1	8.33%
Hammond Lane Metal Recycling	24	-	-	-	-
Dublin Bay Power	40	4	4	1	8.33%
Kilsaran South Bank Road	20	-	-	-	-
Ringsend Flexgen	10	-	-	-	-
Murphy Ringsend P-FIX	15	-	-	-	-
Poolbeg Flexgen	15	-	-	-	-
Poolbeg AGI	31	1	-	1	8.33%
Ringsend Wastewater Treatment Plant	55	5	-	1	8.33%
Celtic Anglian Water	14	-	-	-	-
City Analysts Limited	9	-	-	-	-
Dublin Container & Transport Services Limited	8	-	-	-	-
Marine Terminals Limited	50	5	2	1	8.33%
Rushfleet Containers	5	-	-	-	-
ESB Dublin Bay Power Plant	20	4	4	1	8.33%
All Away Recycling & Skip Hire	4	-	-	-	-
NORA Poolbeg Oil Storage Terminal	1	-	-	1	8.33%
Ecocem Ireland	6	-	-	-	-

Table 3: Dublin Port Berth Occupancy (2023)

Berth	Number of days occupied	% of time occupied	Estimated population range
18	88.6	24.28%	0 – 1,157
19	64.8	17.74%	35
21	110.3	30.23%	34 – 171
26	215.8	59.14%	23 – 35
27	33.4	9.16%	10 – 34
49	175.4	48.05%	171 – 2,000
50	16.3	4.45%	15
51	192.4	52.70%	34 – 1,500
52	93.2	25.53%	34 – 171
53	99.8	27.35%	0 – 171
50A	137.7	37.74%	15
50N	170.6	46.74%	10 – 15
50S	176.1	48.24%	15
51A	183.6	50.31%	34 – 1,885
Alex Basin East 39	213.1	58.38%	10 – 15
Alex Basin East 40	0.5	0.15%	15
Alex Quay West 28	65.8	18.02%	10
Alex Quay West 29	1.2	0.32%	10
Alex Quay West 30	219.8	60.22%	10 – 40
Alex Quay West 31	3.3	0.90%	10
D.L.2	12.7	3.47%	0 – 372
D.L.4	3.7	1.01%	10 – 186
Deep Water Berth 46	131.6	36.04%	0 – 111
Deep Water Berth 47	172.6	47.28%	0 – 15
Dun Laoghaire Berth	13.7	3.74%	0 – 54
ESB Jetty 48	2.4	0.65%	10

Berth	Number of days occupied	% of time occupied	Estimated population range
MTL 42	160.4	43.95%	10 – 15
MTL 44	164.4	45.03%	10 – 2,728
MTL 45	68.8	18.86%	15 – 34
Nth Wall Quay 16A	7.3	2.01%	13
Nth Wall Quay 17	0.8	0.23%	5
Ocean Pier 32	0.6	0.17%	10
Ocean Pier 33	164.0	44.93%	10 – 34
Ocean Pier 35	113.2	31.03%	10 – 202
Ocean Pier 37	120.8	33.10%	10 – 34
Oil Berth No. 1	184.1	50.44%	10 – 15
Oil Berth No. 2	188.5	51.63%	10 – 15
Oil Berth No. 3	87.1	23.85%	10 – 15
Oil Berth No. 4	5.3	1.45%	10 – 15
Poolbeg Marina	37.9	10.38%	5
SJR Quay 8	59.5	16.30%	0 – 79
SJR Quay 9	5.8	1.59%	0 – 400

Notes:

1. Estimated berth occupancies are based on DPC Port arrival & departure data for 2023 (available at <http://booking.dublinport.ie/webx/>)
2. Estimated berth populations are based on the typical complement for the types of vessels moored at the berths. For larger vessels (cruise ships and passenger vessels), the estimates are based on the available data for passenger and crew capacities.