

Calculation for toilet pans, basins and urinals

Building use	Hospital
Is the occupancy known?	No
Total occupancy calculated	370
Total floor area	900 m ²
Total beds	100 beds
Calculated accurant densities (based on C1/AS1 Table 1)	

Calculated occupant densities (based on G1/AS1 Table 4)

Dining, beverage and cafeteria spaces	80	Interview rooms	20
Kitchens	10	Laundry and house keeping facilities	20
Lobbies and foyers	100	Offices and staffrooms	10
Personal service facilities	20	Reception areas	10
Toilets and subordinate spaces (no	0	Beds	100

Option 1 - Unisex toilet facilities

Unisex

Unisex	40	ŧ١
Accessible facilities	3	Ŗ

Option 2 - Single sex toilet facilities only

Option 3 - Single sex toilet facilities with urinals for males

Female		males	
Toilet pans	11 🕞	Female	
Basins	4 🕹	Toilet pans	11 🖫
Accessible facilities	2 ხ	Basins	4 🕏
Male		Accessible facilities	2 b .
Toilet pans	22 🖫	Male	
Basins	6 🗳	Toilet pans	21 🔄
Accessible facilities	2 ხ	Urinals	3 🗓
		Basins	6 🕹
		Accessible facilities	2 ხ

Option 4 - Single sex toilet facilities only, plus accessible unisex

Option 5 - Single sex toilet facilities with urinals for males, plus accessible unisex

Female		Female	
Toilet pans	12 🖫	Toilet pans	12 🖫
Basins	4 🗳	Basins	4 🕏
Male		Male	
Toilet pans	23 🖫	Toilet pans	22 🖫
Basins	6 🗳	Urinals	3 🗓
Unisex		Basins	6 🕏
Accessible facilities	3 B	Unisex	
		Accessible facilities	3 &

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Disclaimer: The calculator is intended as a guide only and is issued as a guidance material under s175 of the Building Act 2004. While the Ministry of Business, Innovation and Employment has taken care in producing this calculator, this calculator is not a substitute for professional advice, and advice should be sought on establishing compliance with the relevant Building Code clauses. http://www.building.govt.nz

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