

# Calculation for toilet pans, basins and urinals

Building use			Hospital
Is the occupancy known?			No
Total occupancy calculated			370
Total floor area			900 m <sup>2</sup>
Total beds			100 beds
Calculated occupant densities (based	d on G1/AS	S1 Table 4)	
Dining, beverage and cafeteria spaces	80	Interview rooms	20
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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	#11
Accessible facilities	3	Ê

# Option 2 - Single sex toilet facilities only

## Option 3 - Single sex toilet facilities with urinals for males

	maics	
11 🖫	Female	
4 🕹	Toilet pans	11 🖢
2 &	Basins	4 🕏
	Accessible facilities	2 &
22 🔄	Male	
6 🛫	Toilet pans	21 🦫
2 &	Urinals	3 🗓
	Basins	6 🛫
	Accessible facilities	2 &
	4 \$\frac{1}{2}\$ 22 \$\frac{1}{2}\$ 6 \$\frac{1}{2}\$	Female  Toilet pans  Basins  Accessible facilities  Male  Toilet pans  Urinals  Basins

### 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 🖫	5
Basins 4 🕹	Basins 4	7
Male	Male	
Toilet pans 23 🖫	Toilet pans 22 🖫	5
Basins 6 🕏	Urinals 3 🗓	
Unisex	Basins 6	7
Accessible facilities 3 &	Unisex	
	Accessible facilities 3 &	

1 of 2

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 dauses. http://www.building.govf.nz

2 of 2