

# BUILDING PERFORMANCE

## Calculation for toilet pans, basins and urinals

|                            |          |
|----------------------------|----------|
| Building use               | Hospital |
| Is the occupancy known?    | No       |
| Total occupancy calculated | 370      |
| Total floor area           | 900 m2   |
| Total beds                 | 100 beds |







### 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  |
| Accessible facilities | 3   |

### Option 2 - Single sex toilet facilities only

|                       |  |
|-----------------------|--|
| Female                |  |
| Toilet pans           | 11  |
| Basins                | 4   |
| Accessible facilities | 2   |
| Male                  |  |
| Toilet pans           | 22  |
| Basins                | 6   |
| Accessible facilities | 2   |

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

|                       |  |
|-----------------------|--|
| Female                |  |
| Toilet pans           | 11  |
| Basins                | 4   |
| Accessible facilities | 2   |
| Male                  |  |
| Toilet pans           | 21  |
| Urinals               | 3   |
| Basins                | 6   |
| Accessible facilities | 2   |

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

|                       |  |
|-----------------------|--|
| Female                |  |
| Toilet pans           | 12  |
| Basins                | 4   |
| Male                  |  |
| Toilet pans           | 23  |
| Basins                | 6   |
| Unisex                |  |
| Accessible facilities | 3   |

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

|                       |  |
|-----------------------|--|
| Female                |  |
| Toilet pans           | 12  |
| Basins                | 4   |
| Male                  |  |
| Toilet pans           | 22  |
| Urinals               | 3   |
| Basins                | 6   |
| Unisex                |  |
| Accessible facilities | 3   |

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>