

Children's Access To Schools

Method 2: Meshblock Center Selection

Purpose:

To identify the number of children, ages 5-18 living within 1km of a school.

Method:

The total number of children 5-18 years was determined per meshblock. A 1km buffer was calculated around each school within the Wellington City region (Figure 1). Through a locational query, meshblocks were selected if their calculated center fell within a school buffer (Figure 2). The sum of their total populations were then evaluated as an entire selection.

Solution: 28,202 children are within 1km of a school

- School
- School Buffer (1km)



Figure 1. A 1km buffer is drawn around schools in the Wellington City region

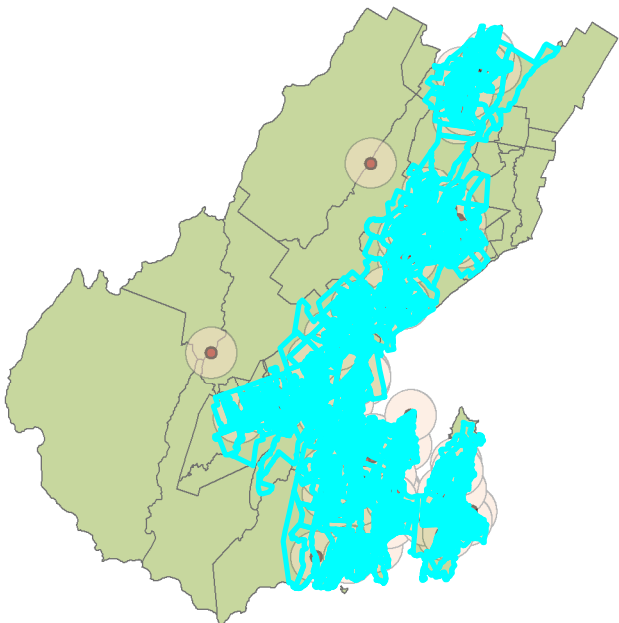


Figure 2. Selected meshblocks which fall within the buffers according to measure