Proximity Analyses – Heat Coping

1. **% of population within threshold of each facility (USE ISOCHRONES)**

Where “facility\_type” =

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| arena | cmmt\_garden | library | outdoor\_cafe | shade\_structure |
| beach | water\_fountain | mall | indoor\_pool | splash\_pad |
| chc | fastfood | museum | outdoor\_pool | movie\_theatre |
| cmmt\_centre | gallery | other | religious\_centre | wading\_pool |
|  |  | medical | pharmacy | emergency\_service |

Thresholds:

*Urban* – 10-minute walk (800m)

*Suburban* – 10-minute walk (800m) AND 10-minute drive (5km)

*Rural* – 15-minute drive (16km)

\*using city of Ottawa boundaries only, not extended\*

1. **Average distance to the nearest \_\_\_ (each facility) (USE AUTO DRIVE DIST)**

Where “facility\_type” =

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| arena | cmmt\_garden | library | outdoor\_cafe | shade\_structure |
| beach | water\_fountain | mall | indoor\_pool | splash\_pad |
| chc | fastfood | museum | outdoor\_pool | movie\_theatre |
| cmmt\_centre | gallery | other | religious\_centre | wading\_pool |
|  |  | medical | pharmacy | emergency\_service |

1. **Average distance to the nearest FREE indoor facility**

where “Parent\_ID”= IN\_ #, “cost” = 0

1. **Average distance to the nearest PAID indoor facility**

where “Parent\_ID”= IN\_#, “cost” = 1 or 2