



STRATFORD NS

SAFE ROUTES TO SCHOOL PARENT SURVEY
GIS ANALYSIS

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Stratford NS – Parent Survey



The school distributed the Safe Routes to School survey to all parents, via their usual communications methods, during October 2021. Reminders were also issued.

As part of the survey, parents were asked to indicate on a map where their school journey begins, as well as the modes by which students usually travel to school.

Responses received: 53

Students represented: 69 = 71.9% of school population (based on a total of 96*)

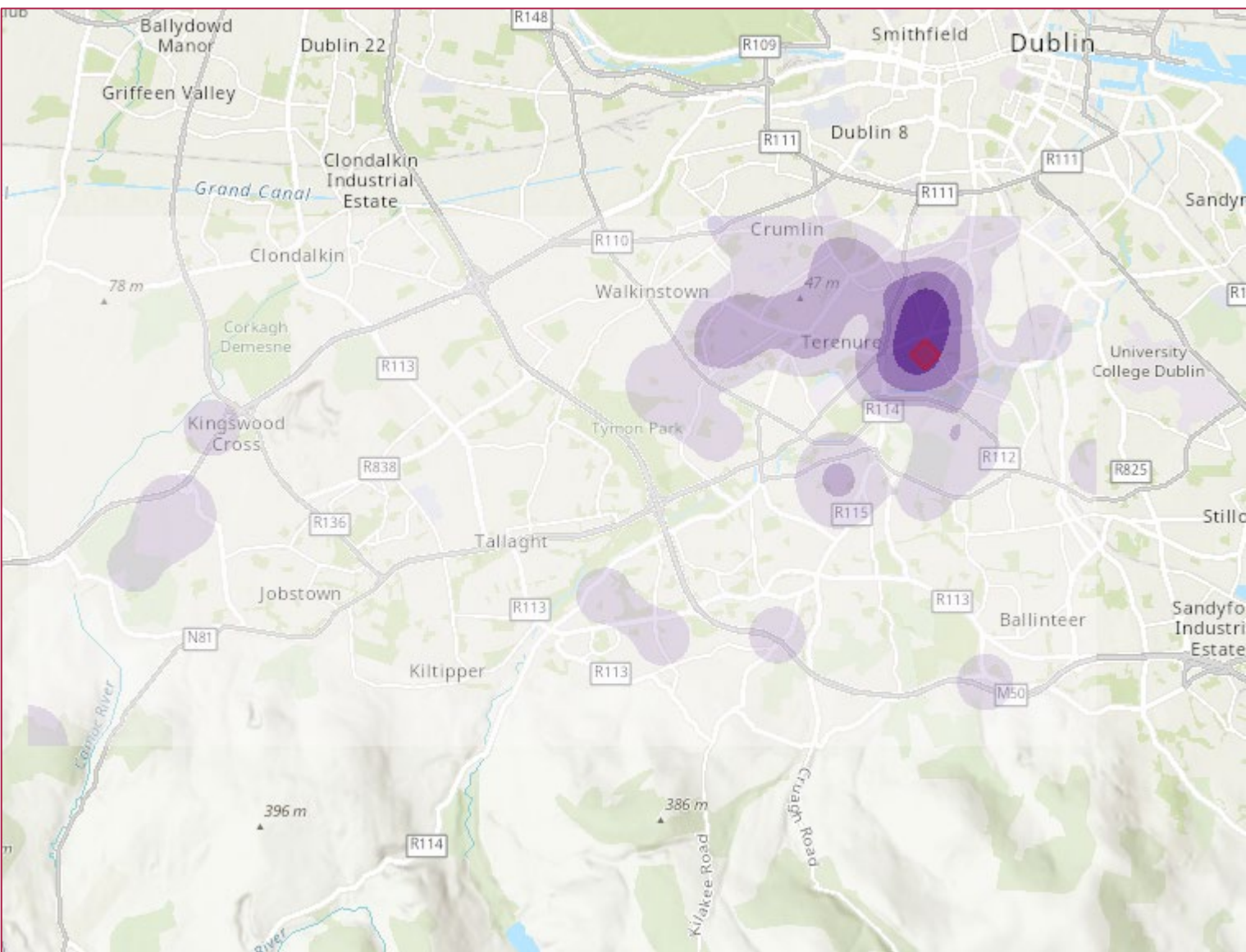
The following pages display the results of the GIS analysis undertaken on the locations of students, using the ARCGIS online platform.

**Figure taken from the Safe Routes to School Expression of Interest submitted by the school*



Stratford NS :

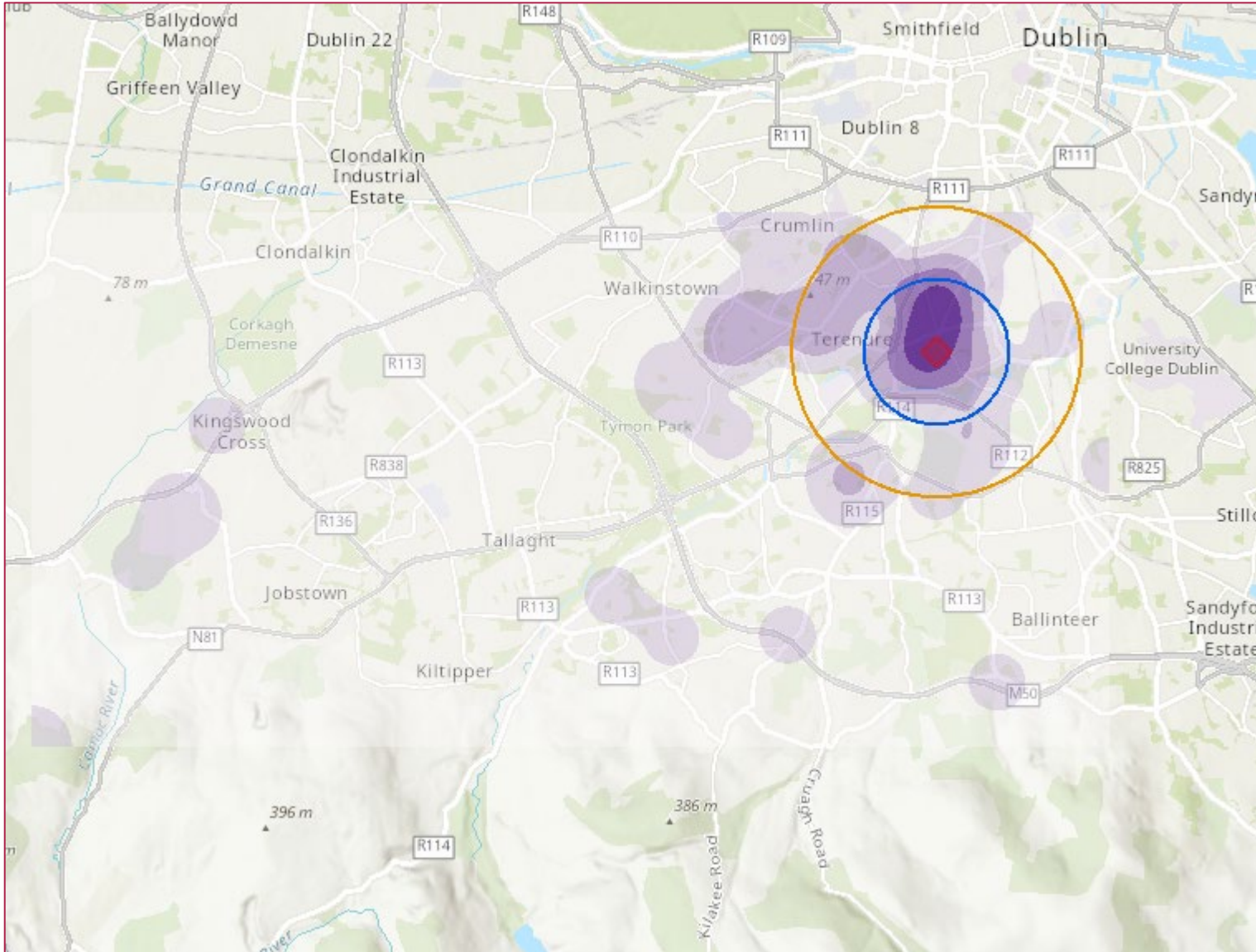
Where students are travelling from








- ◆ School location
- Higher density of students travelling from this area
- ↕
- Lower density of students travelling from this area



Stratford NS: 1km & 2km radii with student density



-  School location
-  Higher density of students travelling from this area
-  Lower density of students travelling from this area
-  1km radius
-  2km radius



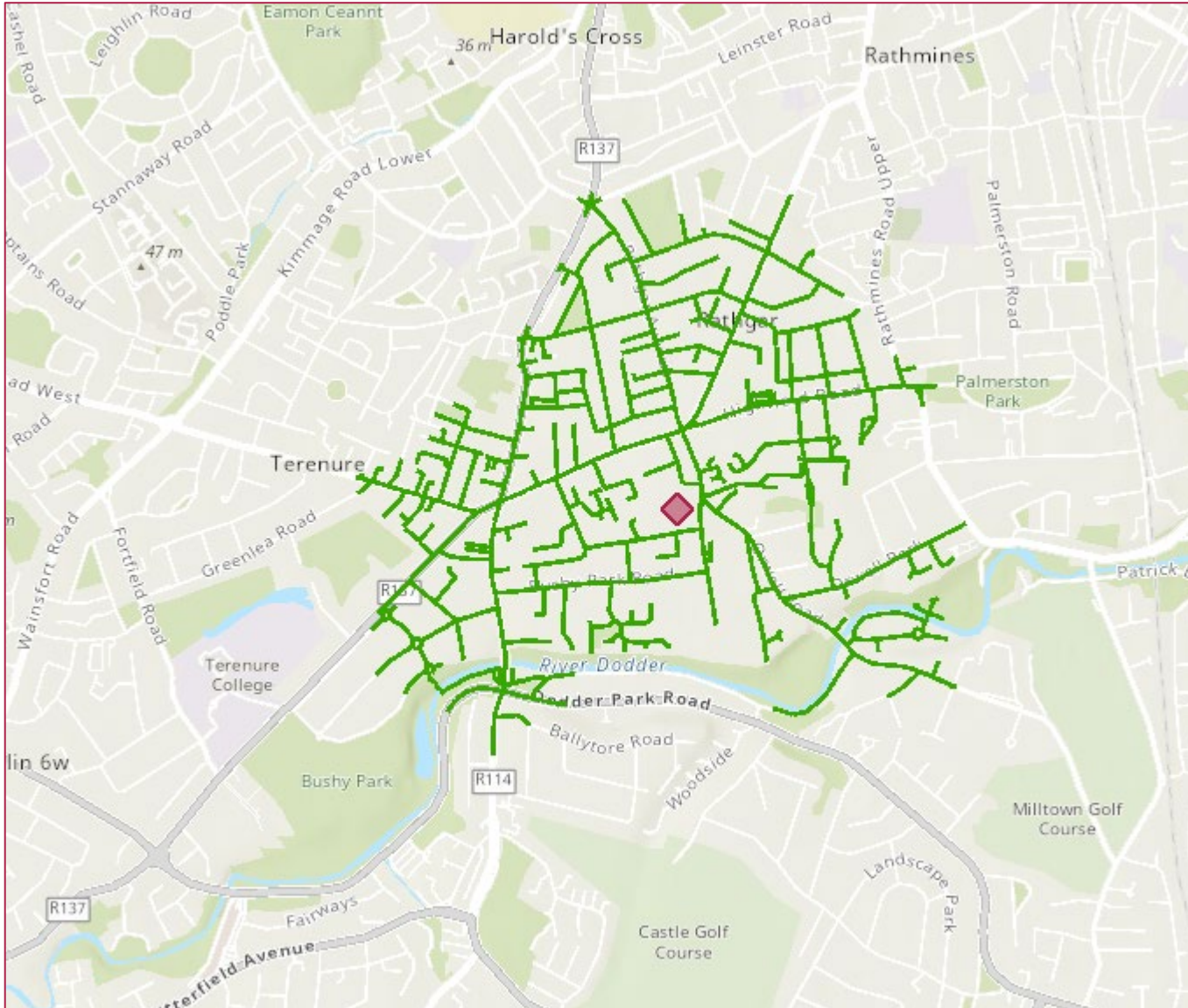
Stratford NS: Reachable streets: Walking 15 minutes



- ◆ School location
- Walkable streets within 15 minutes
 - Based on walking 1km in 12 minutes
 - May not include existing permeability links



Students living within a 15 minutes walk to the school and how they currently travel to school

Mode	Number	%
Walk	13	48.1
Cycle	2	7.4
Scoot	4	14.8
Park and Stride	0	0
School Bus	0	0
Public Transport	0	0
Car	8	29.6



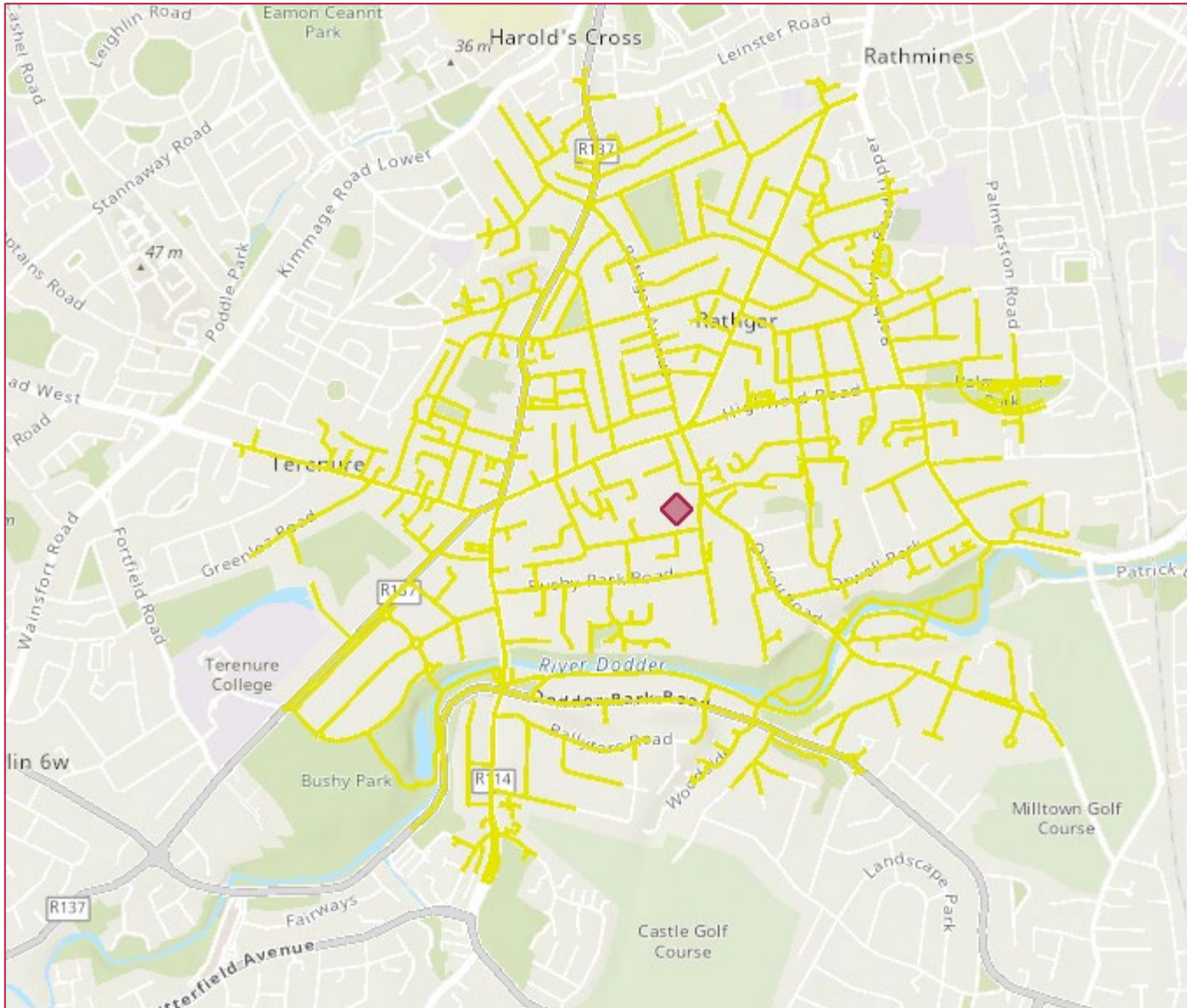
Stratford NS: Reachable streets: Walking 20 minutes



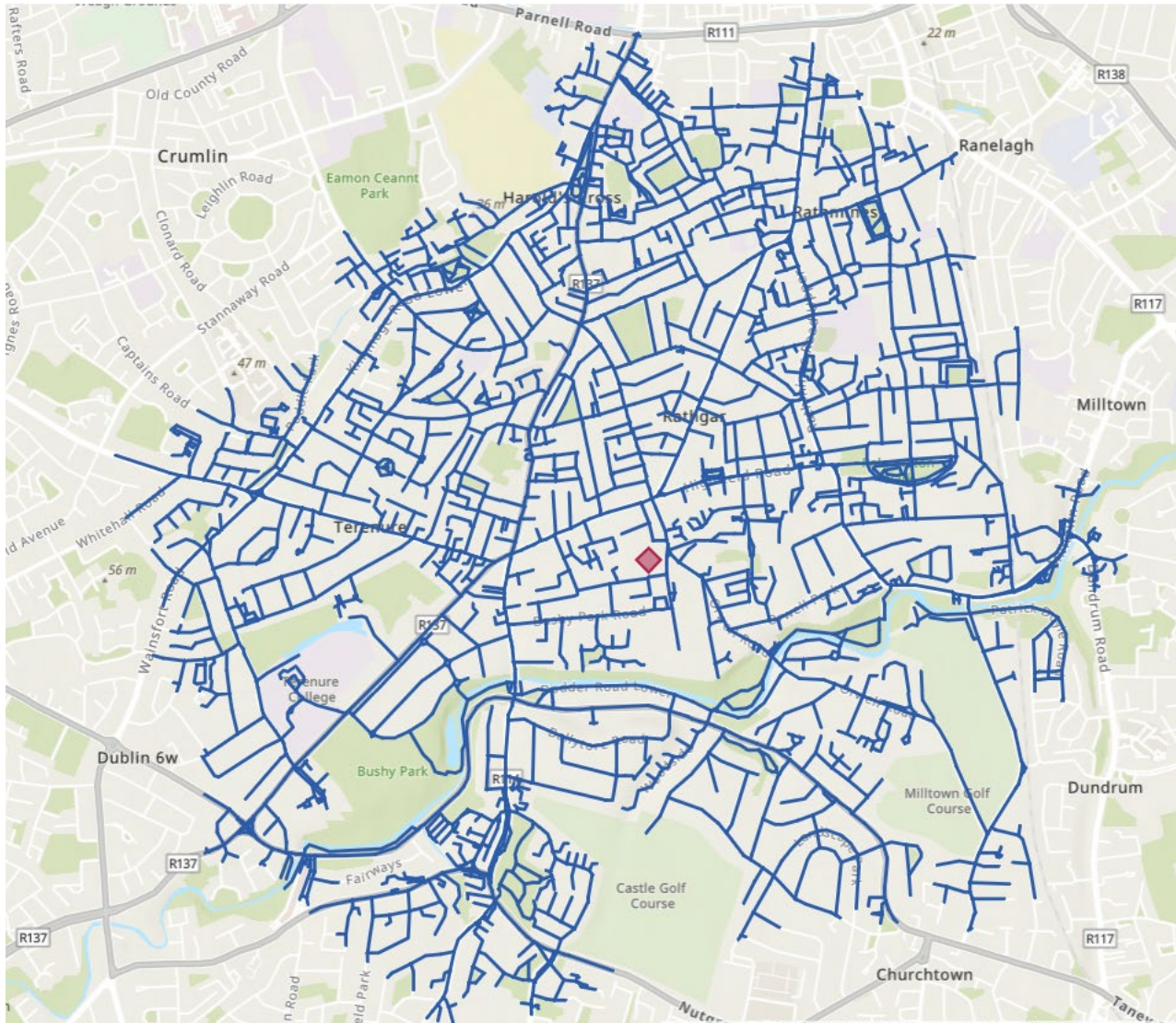
-  School location
-  Walkable streets within 20 minutes
 - Based on walking 1km in 12 minutes
 - May not include existing permeability links

Students living within a 20 minutes walk to the school and how they currently travel to school

Mode	Number	%
Walk	13	46.4
Cycle	2	7.1
Scoot	4	14.3
Park and Stride	0	0
School Bus	0	0
Public Transport	0	0
Car	9	32.1



Stratford NS: Reachable streets: Cycling 10 minutes

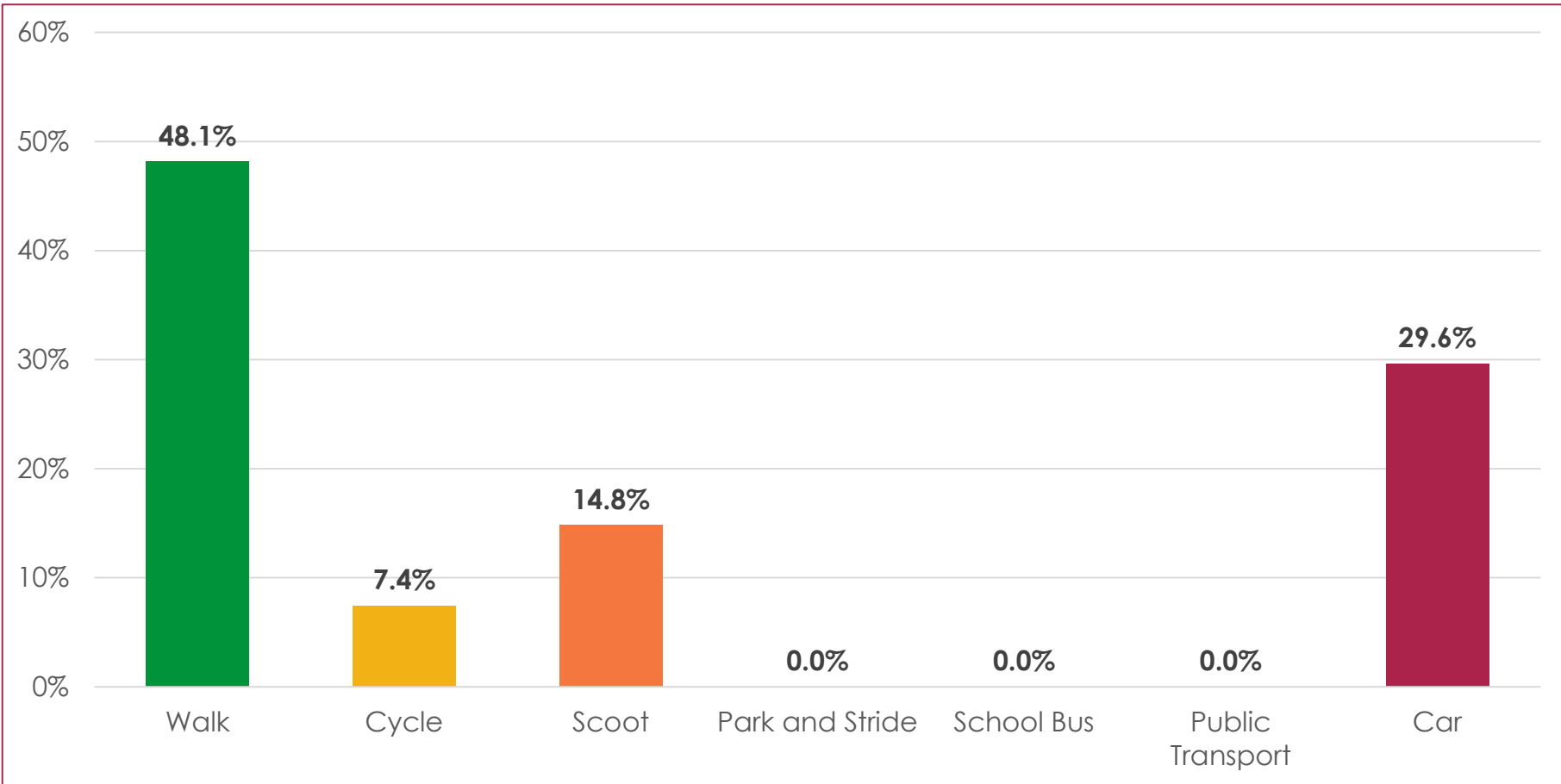


- ◆ School location
- Bikeable streets within 10 minutes
 - Based on cycling 1km in 5 minutes
 - May not include existing permeability links

Students living within a 10 minute bike ride to the school and how they currently travel to school		
Mode	Number	%
Walk	15	36.59
Cycle	2	4.88
Scoot	4	9.76
Park and Stride	1	2.44
School Bus	0	0
Public Transport	1	2.44
Car	18	43.90



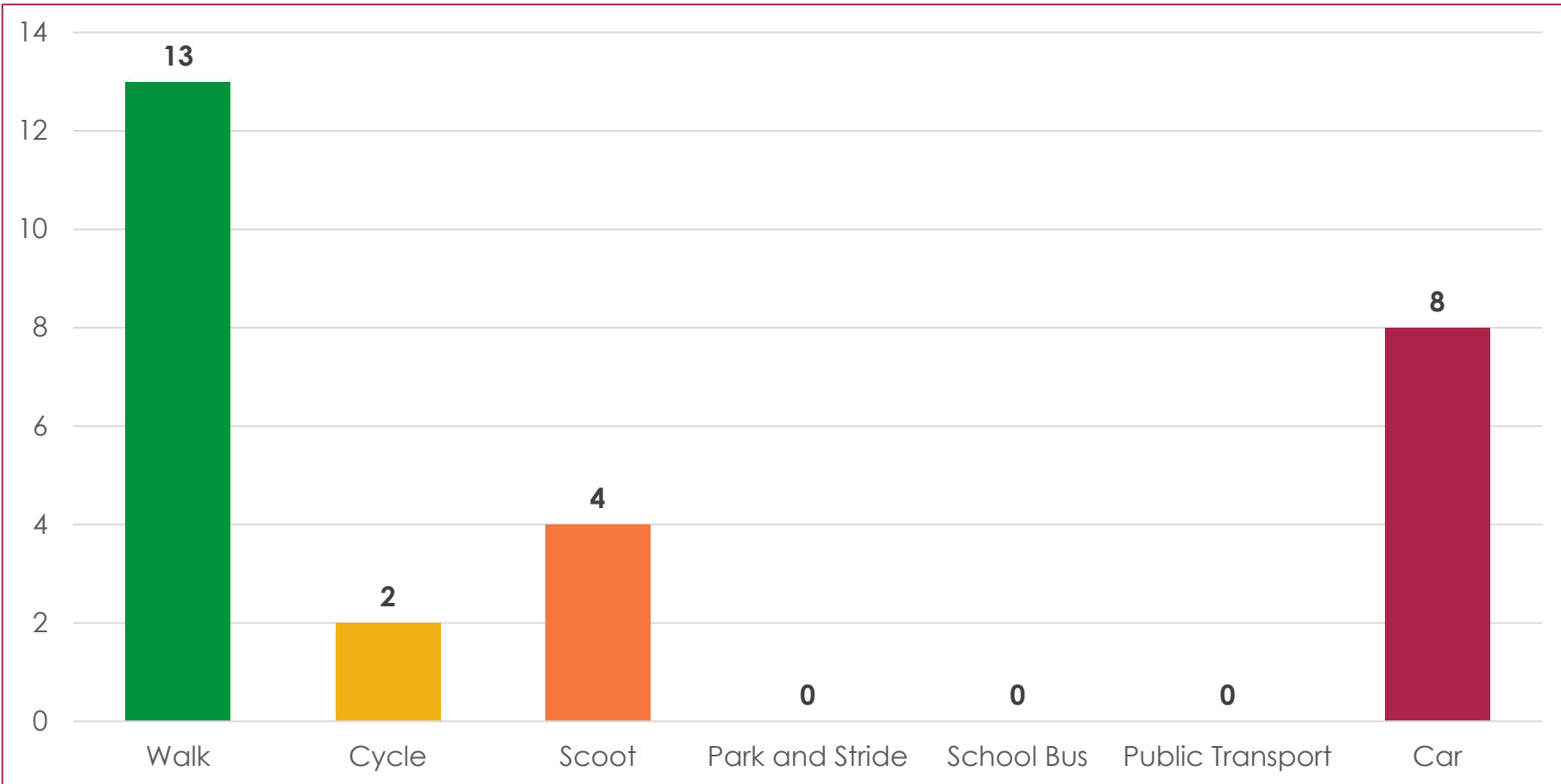
Stratford NS – Modal split within 1 Km radius*



*27 students start their journey within a 1km radius of the school, representing 39.1% of students surveyed.



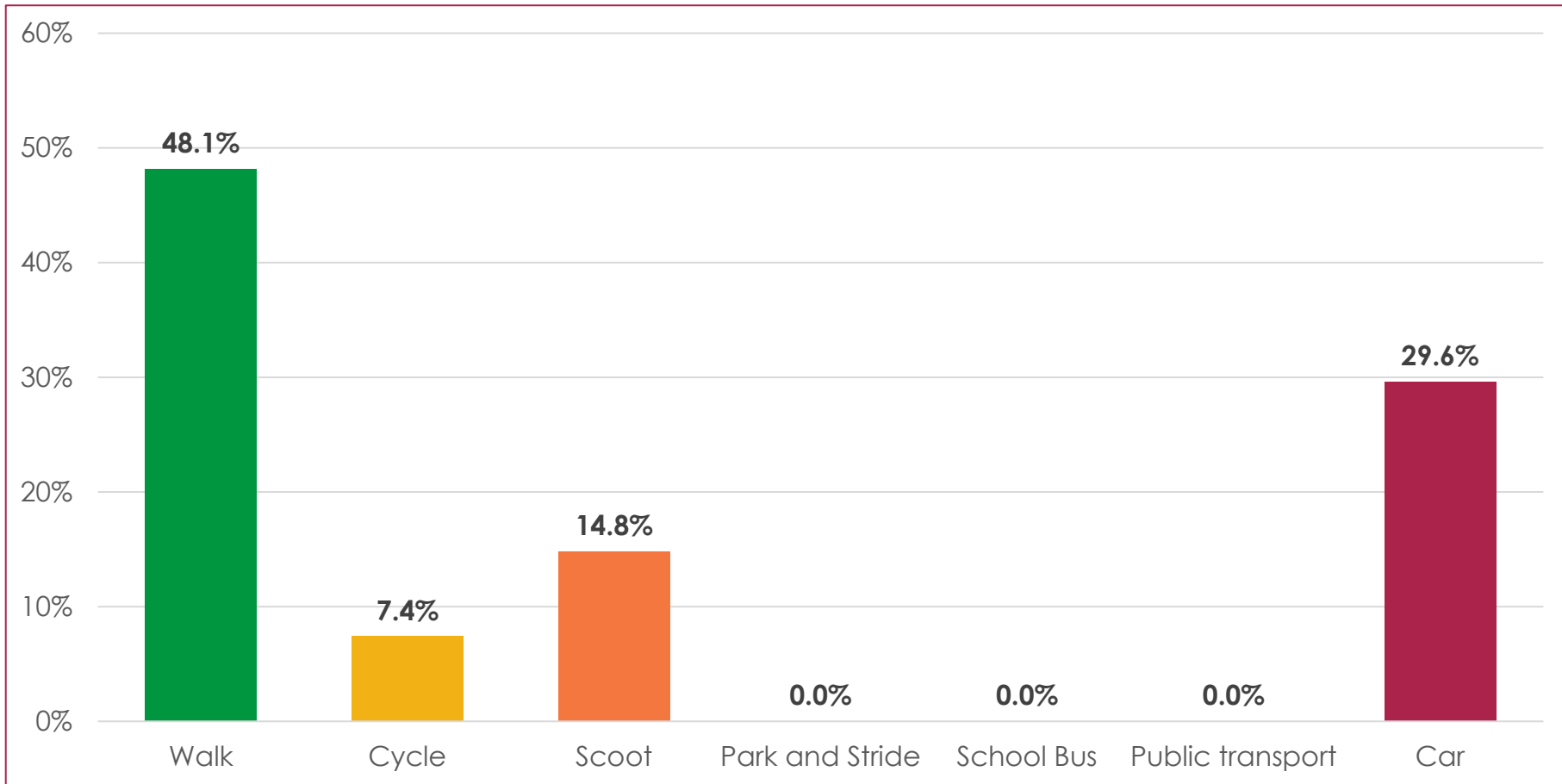
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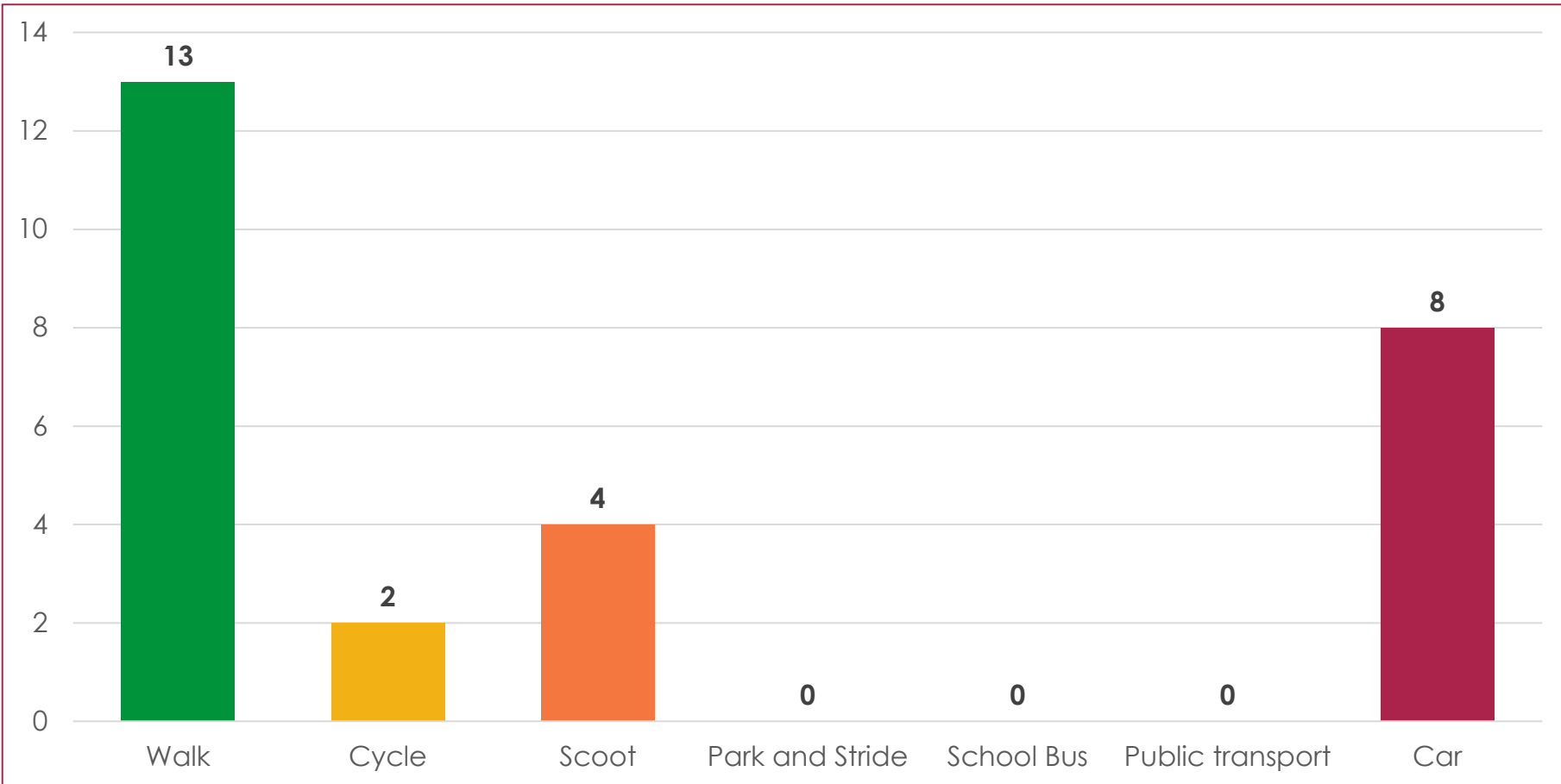
Stratford NS – Modal split within 15 minutes walking*



*27 students start their journey within a 1km radius of the school, representing 39.1% of students surveyed.



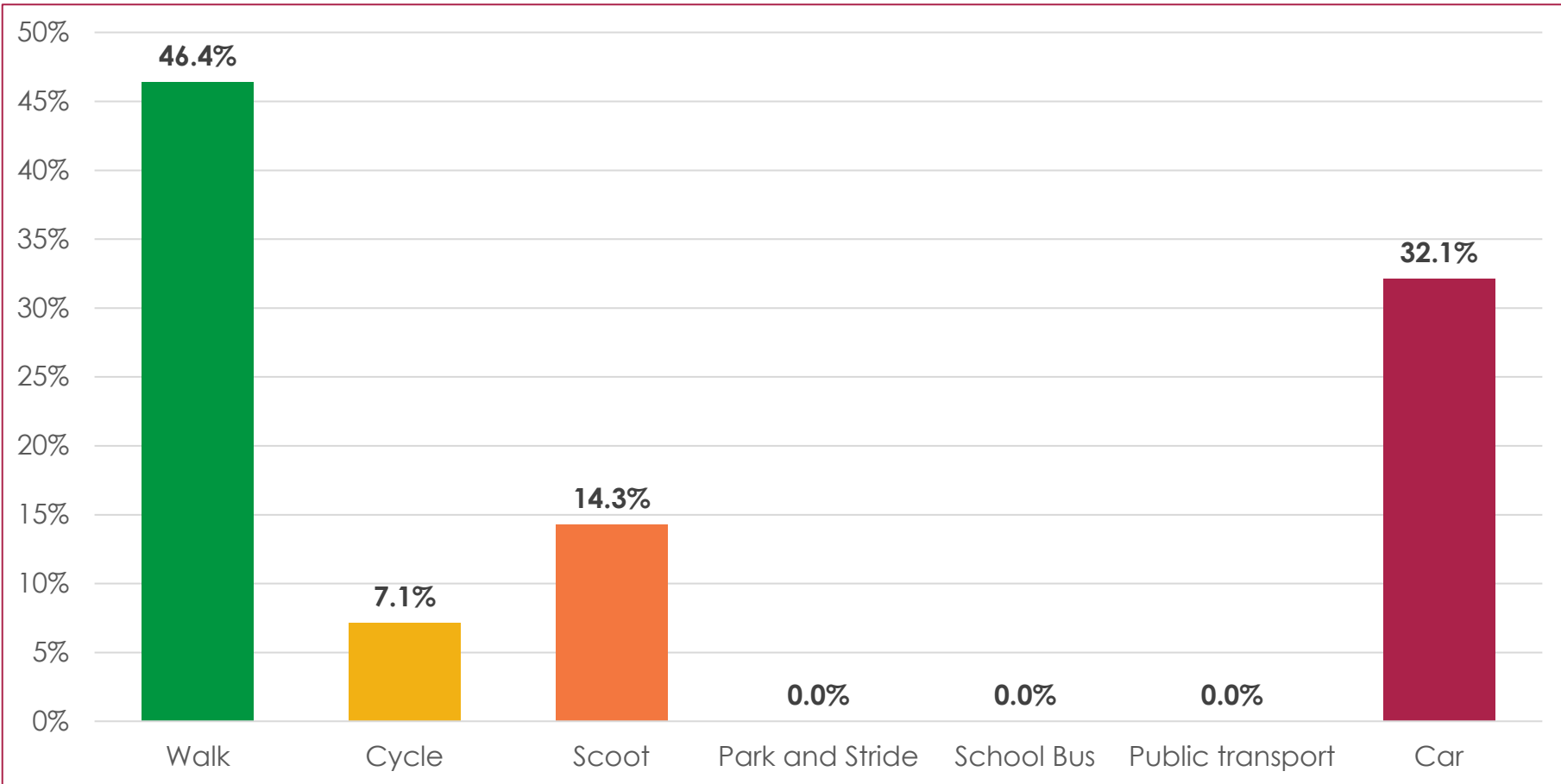
Stratford NS – Modal split within 15 minutes walking*



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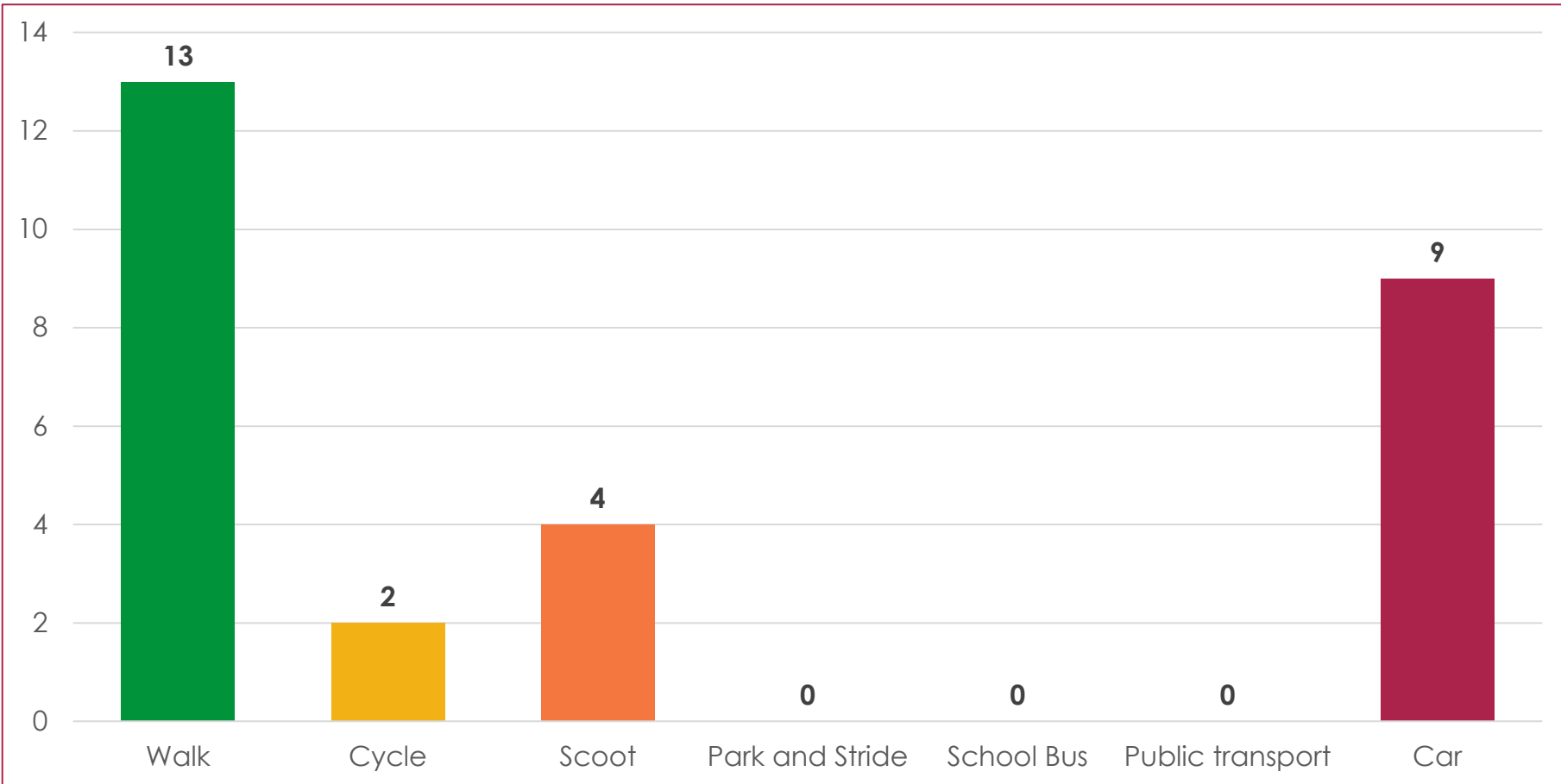
Stratford NS – Modal split within 20 minutes walking*



*28 students start their journey within a 20-minute walk of the school, representing 40.6% of students surveyed.



Stratford NS – Modal split within 20 minutes walking*



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