



School Travel Dashboard
User Guide - Feb 2024

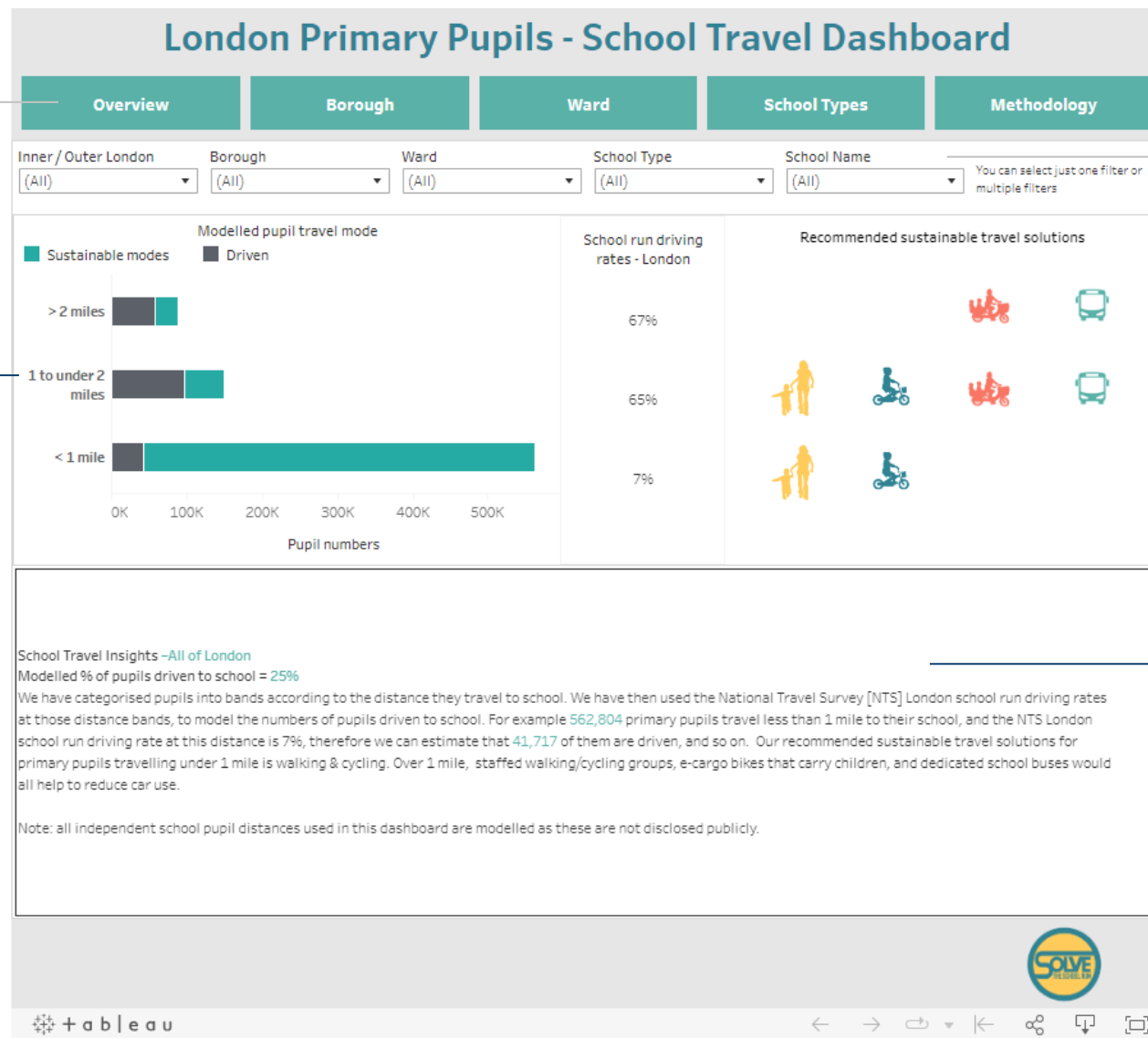
Overview Tab

Navigation

Use these green tabs to navigate to different analysis snapshots. You can click on the green buttons or use the arrows.

Analysis Explained: What the chart shows

This chart shows you the numbers of pupils that travel defined distance bands to their school. The number of pupils that are modelled to be driven within each distance band are in grey vs the number of pupils that travel sustainably. These numbers were calculated using the NTS* London school run driving rates applied to pupil travel distances. Please review the Methodology tab for further information.



Filters

These filters enable you to change the analysis on the page to a specific borough, ward, school type or school. You can select just one individual filter E.g. School Name - Heber primary school or a combination E.g. Borough: Lambeth & School type: Catchment schools. You don't have to select each filter in turn.

Analysis Explained - Why is this helpful?

Your school or ward may contain catchment schools where most pupils have journeys to school of less than 1 mile. Most primary school children can walk or cycle these distances. A network of safe active travel routes around the school should enable most families to travel conveniently & sustainably.

Or your school or ward, or one near you, may have a high proportion of primary pupils who travel 1 mile and over to their school. These distances become more time consuming for young pupils to walk & cycle & this impacts parents accompanying them. To reduce school run driving rates in this context, additional sustainable options like school buses, family cargo bikes, public transport, staffed walking & cycling groups, will also be required.

Borough Tab - % of pupils travelling 1 mile and over

Filters – Borough & School Type

When you select these filters, the commentary will change to show you the relevant values for your selection. The bottom chart will also change. The map already shows Borough data so it will only change when a School Type is selected.

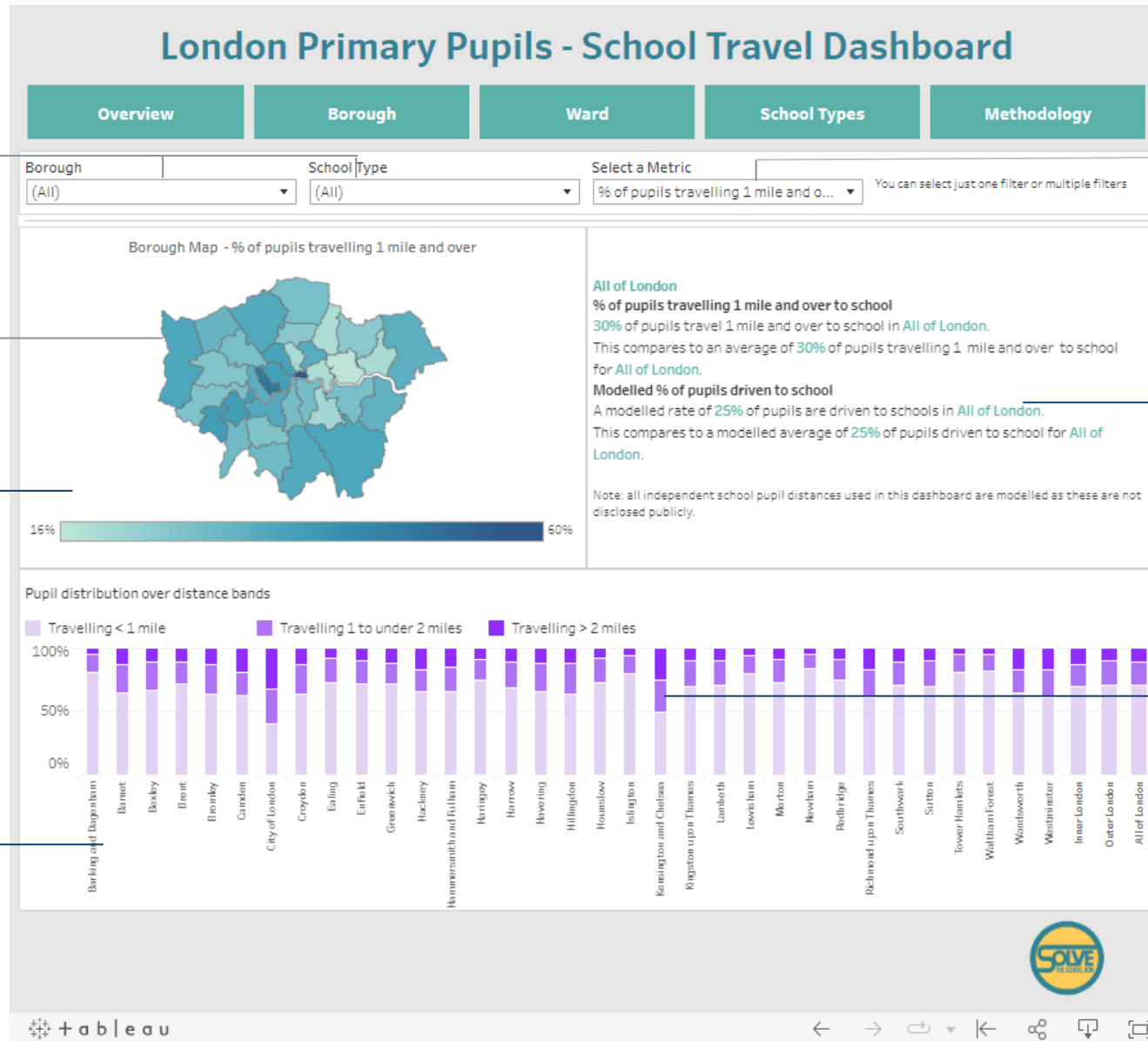
Hover over the map to see values for the different boroughs

Analysis Explained: map - % of pupils travelling 1 mile and over

This map shows you the % of primary pupils travelling 1 mile and over to their primary school in each London borough. The map is colour coded from the lowest % - the lightest colour, to the highest % - the darkest colour.

Analysis Explained: pupil distribution over distance bands .

This chart focuses on the distances pupils travel to their school by borough. It shows the % of primary pupils who travel 1 mile, 1-2 miles or over 2 miles to primary school in each borough.



Filters - Metric

The map, commentary & bottom chart can display the % of pupils travelling over 1 mile to school **OR** the % of pupils driven to school. Use this filter to pick which metric you would like the data to show.

Why is this analysis helpful?

Across all London boroughs there are very high %s of primary pupils travelling less than a mile from their school – **campaign groups can use this information to pressure local authorities for safe routes to schools.**

Additionally, some London boroughs have higher %s of pupils with longer school runs. Here schools & authorities need to implement solutions like independent school buses & enabling family cargo biking.

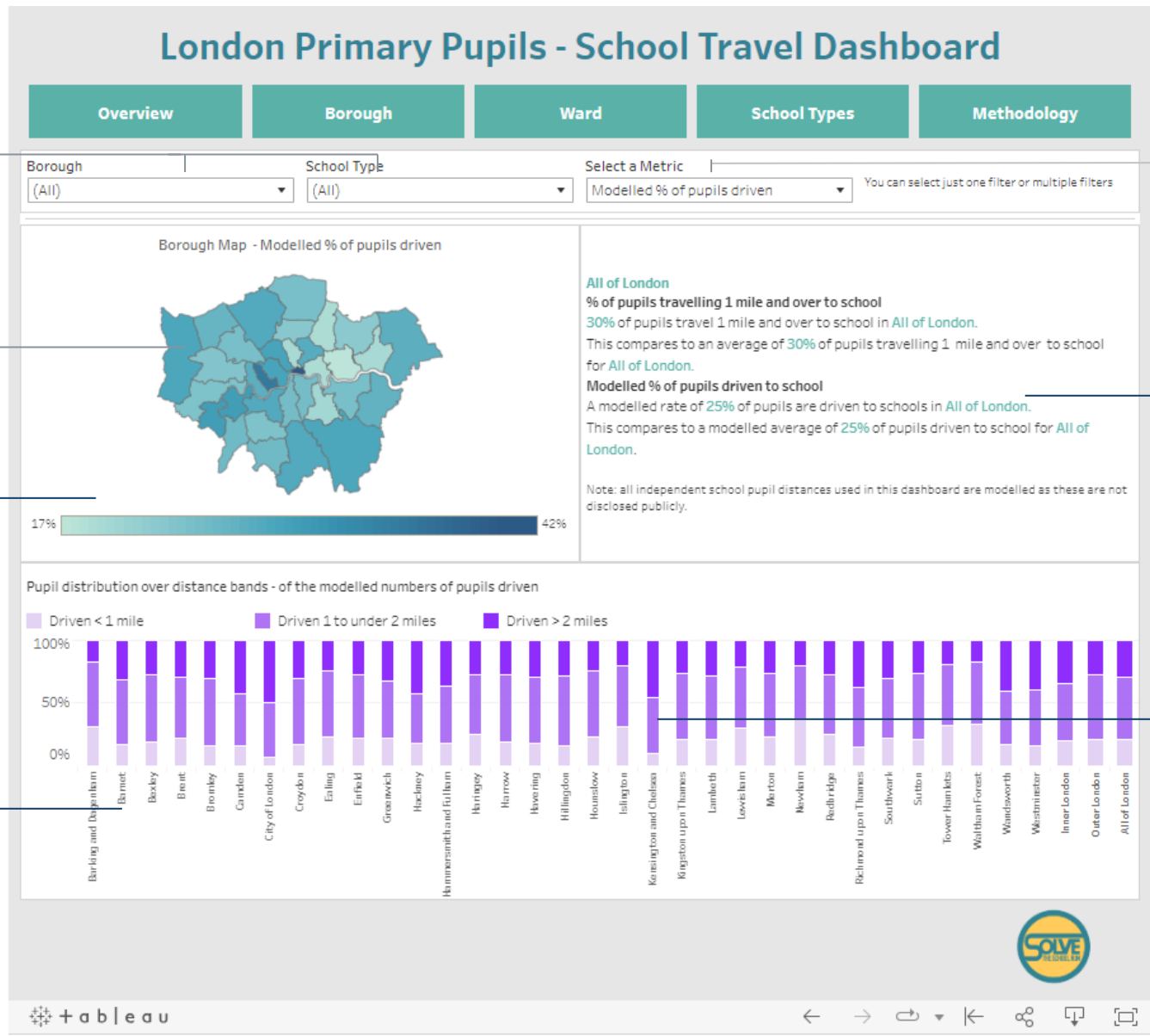
Borough Tab - modelled % of pupils driven

Filters – Borough & School Type
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Hover over the map to see values for the different boroughs

Analysis Explained: map - % of pupils driven
This map shows you the modelled % of primary pupils driven to their school in each London borough. The map is colour coded from the lowest % - the lightest colour, to the highest % - the darkest colour.

Analysis Explained: pupil distribution over distance bands - of the modelled numbers of pupils driven. This chart focuses on the distance that pupils are driven by borough. It shows the % of primary pupils who are driven under 1 mile, 1-2 miles or over 2 miles to their primary school, out of the total number of pupils modelled to be driven in each borough.



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Why is this analysis helpful?
Across all London boroughs there are very high %s of primary pupils travelling less than a mile to their school – **campaign groups can use this information to pressure local authorities for safe routes to schools.**
Additionally some London boroughs have higher %s of pupils with longer school runs. Here schools & authorities need to implement solutions like independent school buses & enabling family cargo biking.

Ward Tab - % of pupils travelling 1 mile and over

Filters

When you select a **Borough** filter, the bottom chart will update to show the wards in that particular borough and the school list will update to show you the schools in your ward.

When you select a **Ward** filter, the bottom chart will update to just show that ward and the school list will update to show you the list of schools in that ward.

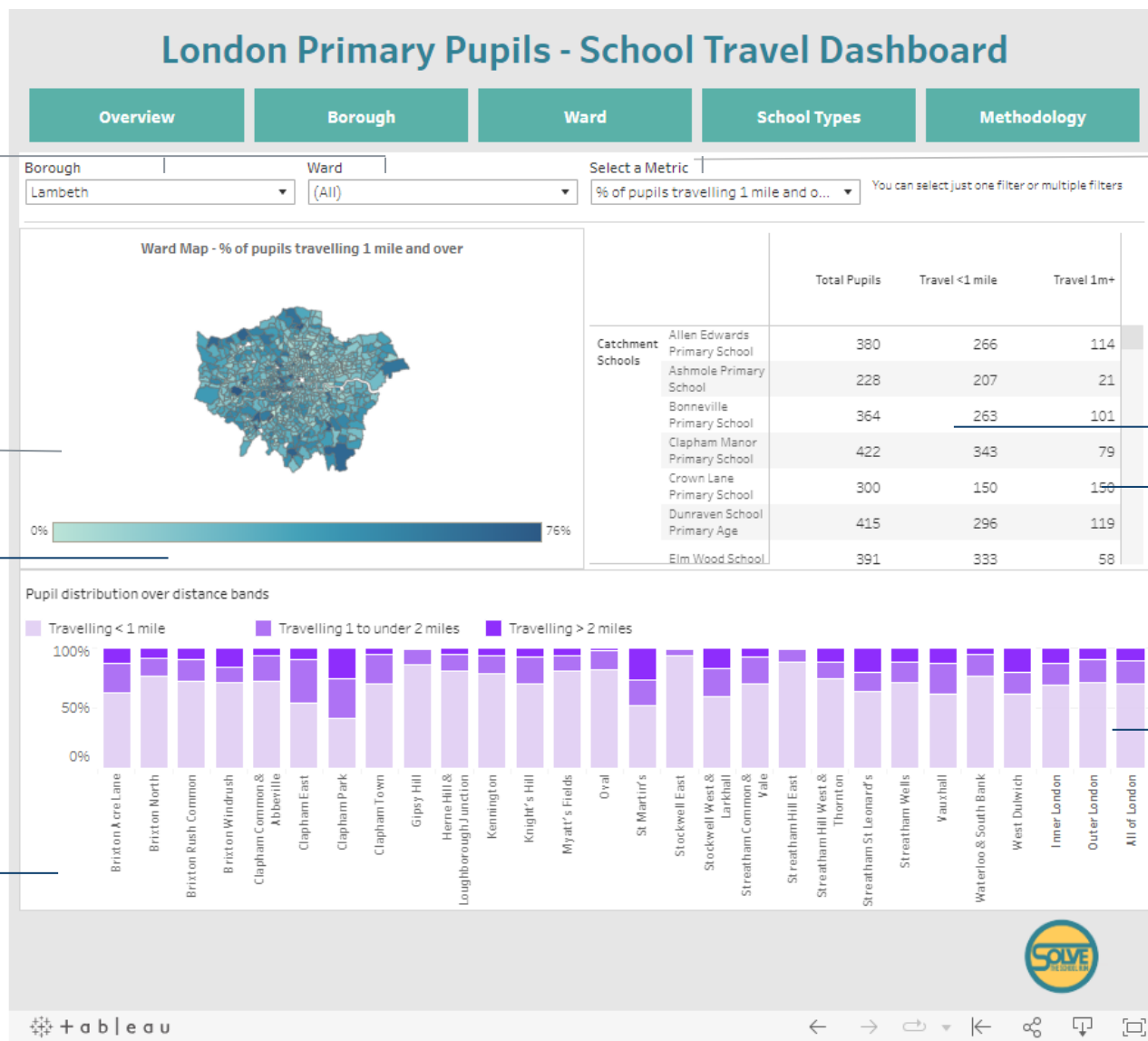
The map already shows ward information so this won't update.

Hover over the map to see values for different wards.

Analysis Explained: map - % of pupils living > 1 mile

This map shows you the % of primary pupils travelling over 1 mile to their primary school in each London ward. The map is colour coded from the lowest % - the lightest colour, to the highest % - the darkest colour.

Analysis Explained: pupil distribution over distance bands. This chart focuses on the distances pupils travel to their school by ward. It shows the % of primary pupils who travel 1 mile, 1-2 miles or over 2 miles to their primary school in each ward.



Filters - Metric

The map, and bottom chart can display the % of pupils travelling over 1 mile to school OR the % of pupils driven to school. Use this filter to pick which metric you would like the data to show.

Analysis Explained - School table

This table shows schools in the ward or borough and the numbers of pupils travelling over and under 1 mile from that school. It will update to show just the schools in one ward when a ward is selected from the ward filter.

Analysis Explained - Why is this helpful?

Understanding how far pupils are travelling to schools within your ward, or wards around you & being able to see this by school - will enable users to identify what local solutions are needed. Are short distances the focus? If so, are there safe routes & zebra crossings? Are longer distances the focus? If so, is family cargo biking being enabled to help with longer school runs? Are there school buses for independent school pupils?

Ward Tab - modelled % of pupils driven

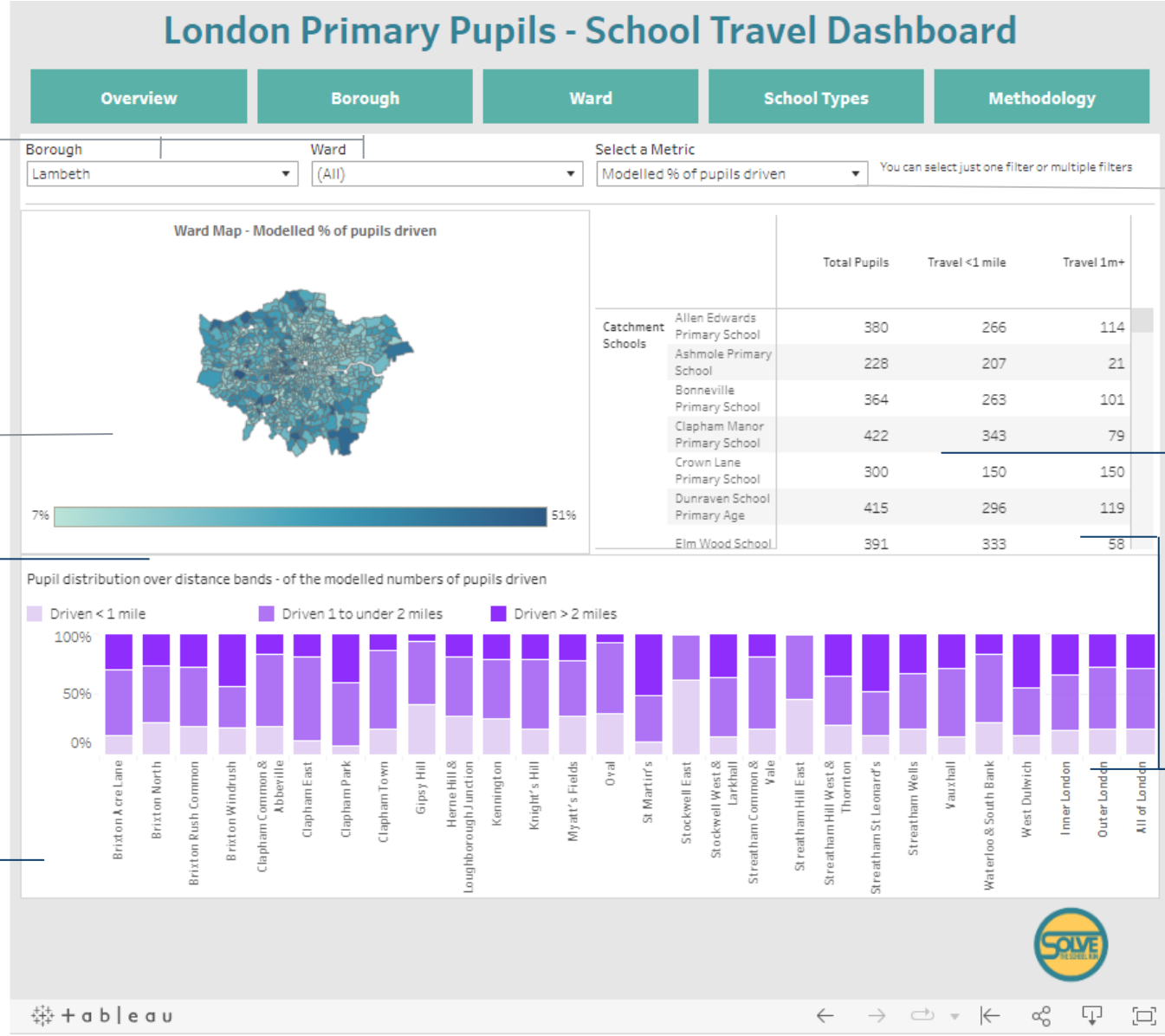
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When you select a **Ward** filter, the bottom chart will update to just show that ward and the school list will update to show you the list of schools in that ward.

Hover over the map to see values for the different wards.

Analysis Explained: map – modelled % of pupils driven > 1 mile
This map shows you the modelled % of primary pupils driven to their school in each London ward. The map is colour coded from the lowest % - the lightest colour, to the highest % - the darkest colour.

Analysis Explained: pupil distribution over distance bands - of the modelled numbers of pupils driven. This chart focuses on the distance that pupils are driven by ward. It shows the % of primary pupils who are driven under 1 mile, 1-2 miles or over 2 miles to their primary school, out of the total number of pupils modelled to be driven in each ward.



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School Types Tab

Filters

These filters enable you to change the analysis on the page to Inner/Outer London, or specific borough or ward. You can select just one individual filter E.g. a ward. You don't have to select each filter in turn.

Analysis Explained: Pie charts

The left-hand chart shows you a break down of pupils by school type - Catchment schools & "Non-catchment schools" i.e. - independent & faith schools. The right hand chart shows you the break down of modelled pupil numbers driven to school by the same categories. Comparing ratios provides insight into where driving rates are high or low relative to the total proportion of pupils of that school type.

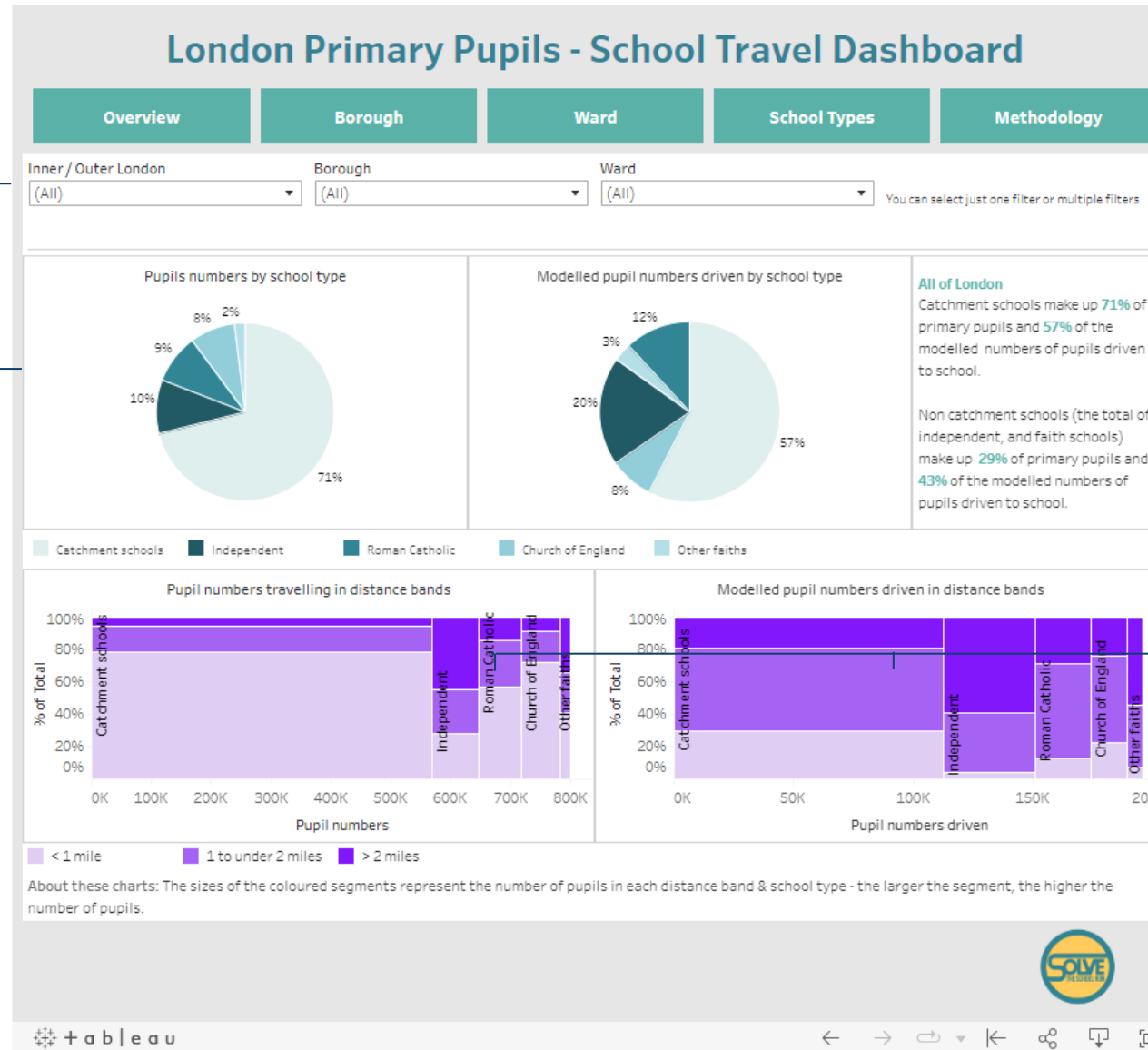
Analysis Explained – Marimekko charts

The left hand chart shows the distribution of pupils across distances by school type. Each coloured segment represents the total number of pupils in that specific segment e.g. independent pupils living between 1-2 miles. Hovering above the segment will provide more information. Each borough or ward will have a different shaped profile. For instance boroughs with a relatively higher proportion of catchment schools will have a very wide catchment school area & a large light purple segment within that for the number of pupils travelling under 1 mile to school. Boroughs with a relatively high number of non-catchment schools will have a wider area across these schools and will show larger segment areas for the numbers of pupils living over 1 mile.

The right hand chart shows the distribution across distances of the modelled numbers of pupils driven, by school type. Each coloured segment represents the total number of pupils in that specific segment e.g. independent school pupils driven 1-2 miles (modelled). Each borough or ward will have a different shaped profile. For example a borough with a higher number of non-catchment schools will have a relatively wider area across these schools and show larger segment areas for the modelled numbers of pupils driven over 1 mile.

Why is this information helpful?

The distances that most of the pupils are travelling to school and being driven to school can be used to inform what types of solutions schools and councils should focus on to reduce school run car trips. We hope these charts can be helpful in identifying the right solutions for the right areas.





SOLVE

THE SCHOOL RUN

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