

The 85% percentile is used in decision making as it is indicative of the speed most road users are travelling at The theory is that

The large majority of drivers

- Are reasonable and prudent
- Do not want to have a crash
- · Desire to reach their destination in the shortest possible time
- A speed at or below which 85% of drivers drive at any given location under good water and visibility may be considered as the max safe speed for that location