

To: Councillor D Edwards (Chair) Councillors Woodward, Maskell, Grashoff, Page, Rowland, DP Singh, Skeats, Carnell and James Peter Sloman
CHIEF EXECUTIVE

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3 June 2019

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NOTICE OF MEETING - LICENSING APPLICATIONS COMMITTEE 11 JUNE 2019

A meeting of the Licensing Applications Committee will be held on Tuesday, 11 June 2019 at 6.30 pm in the Council Chamber, Civic Offices, Reading. The Agenda for the meeting is set out below.

<u>WARDS</u> <u>AFFECTED</u> Page No

1. DECLARATIONS OF INTEREST

Councillors to declare any disclosable pecuniary interests they may have in relation to the items for consideration.

2. MINUTES 5 - 10

To confirm the Minutes of the Licensing Applications Committee meetings held on 25 September 2018 and 22 May 2019.

3. PETITIONS

Petitions submitted pursuant to Standing Order 36 in relation to matters falling within the Committee's Powers & Duties which have been received by Head of Legal & Democratic Services no later than four clear working days before the meeting.

4. QUESTIONS

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To receive any questions from Councillors and members of the public.

5. REVIEW OF HACKNEY CARRIAGE UNMET DEMAND BOROUGHWIDE 11 - 152 SURVEY RESULTS

A report presenting the outcome of the Unmet Demand Survey which was carried out by LVSA Traffic Consultants in October 2018, with the final report being received in April 2019.



Agenda Item 2

LICENSING APPLICATIONS COMMITTEE - 25 SEPTEMBER 2018

Present: Councillor Maskell (Vice-Chair in the chair);

Councillors McDonald, Page, Rowland and Skeats.

Apologies: Councillors D Edwards, Ennis and Woodward.

2. MINUTES

The Minutes of the meetings held on 2 November 2016, 24 May 2017 and 23 May 2018 were confirmed as correct records and signed by the Chair.

3. REVIEW OF LICENSING POLICY AND CUMULATIVE IMPACT ASSESSMENT

The Director of Environment and Neighbourhood Services submitted a report asking the Committee to consider and approve revisions to the Licensing Policy and the Cumulative Impact Assessment in respect of the Town Centre.

The report stated that the Council, as the named Licensing Authority for Reading, was required under the provisions of the Licensing Act 2003 to review its licensing policy every five years. The current licensing policy would be in force until 22 October 2018. The report explained that the Council was also now required to publish a Cumulative Impact Assessment for any cumulative impact area in Reading. There had been a Cumulative Impact area in the town centre since 2010. The assessment attached to the report was required under paragraph 5A of the Licensing Act and was to be reviewed every three years. Subject to approval, both the policy and Cumulative Impact Assessment would come into force on 22 October 2018.

The report stated that the revised Licensing policy document was attached to the report at Appendix RF-1. The document contained a number of changes which were outlined in a 'Summary of Changes to Licensing Policy' document attached to the report at Appendix RF-3.

The report explained that the Cumulative Impact Assessment attached to the report at Appendix RF-2 was a new document that was required to be published for the Town Centre Cumulative Impact Assessment. The area this assessment related to was unchanged from the area already subject to a cumulative impact policy and would also relate to all applications for the grant and variation of a premises licence or club premises certificate.

The report explained that a 12 week consultation process in relation to the Licensing policy and Cumulative Impact Assessment had been undertaken between 29 May 2018 and 19 August 2018. The Licensing Act outlined the organisations and bodies that must be consulted. Letters had been sent to all licence holders as well as to bodies that represented licence holders; organisations that had a statutory role within the Licensing Act such as the police and fire service (called Responsible Bodies) as well as any other body or person that may have an interest in the policy. The consultation had also been available to view on the Council's website with an option for any person to give views via the site. All responses received during the consultation were attached to the report at Appendix RF-4. Three people attended the meeting to

LICENSING APPLICATIONS COMMITTEE - 25 SEPTEMBER 2018

address the Committee in respect of representations made by them of their organisations concerning the revised Licensing Policy and Cumulative Impact Assessment:

- PC Simon Wheeler, Thames Valley Police, on behalf of the Local Policing Area Commander, Superintendent Stan Gilmore.
- Matt Tebbit, University of Reading.
- William Donne, Silver Fox Licensing Consultants.

The Committee considered the representations received and made the following amendments to the revised Licensing Policy and Cumulative Impact Assessment:

- Paragraph 2.19 of the Policy: add reference to PubWatch
- Insert a new paragraph in the Policy to encourage use of best practice measures, where appropriate, such as breathalysers and PPE clothing.
- Paragraph 12.30 of the Cumulative Impact Assessment: amend time from 2300hrs to 2400hrs

Resolved -

- (1) That the revised Licensing Policy and Cumulative Impact Assessment, as set out in the report, be amended to reflect the Committee's discussion;
- (2) That officers be authorised to finalise the draft in consultation with the Chair and Committee members, prior to its submission to Council.

Recommended to Council -

- (1) That the revised Licensing Policy, as amended, be approved, for implementation from 22 October 2018;
- (2) That the Cumulative Impact Assessment in respect of the Town Centre Cumulative Impact Area, as amended, be approved for implementation on 22 October 2018.

4. REVIEW OF THE STATEMENT OF GAMBLING LICENSING PRINCIPLES

The Director of Environment and Neighbourhood Services submitted a report asking the Committee to consider proposed revisions to the Statement of Gambling Licensing Principles.

The report stated that on 13 June 2016, the Council had approved its current Statement of Gambling Licensing Principles. The revision of the statement at that time had been due to substantive changes within the Social responsibility codes found within the Licensing Conditions and Codes of Practice issued by the Gambling Commission. This had meant that the Council, as Licensing Authority for Reading, was required to publish a local area risk assessment so that gambling establishments and potential applicants were aware of the issues around anti-social behaviour within

LICENSING APPLICATIONS COMMITTEE - 25 SEPTEMBER 2018

proximity of their premises and were aware of their proximity to schools; places of worship and treatment centres. In response to this published local area risk assessment, licence holders had been required to submit a risk assessment on how they would mitigate those issues and risks.

The report explained that the Gambling Act 2005 (the 'Act') required the Council to review its Gambling Policy every three years. The policy usually ran for a three year period starting and ending in January. The previous consultation had been undertaken outside of this period due the substantial changes within the legislation. The current consultation would bring the three year timescale for the policy review back into line with the 31 January 2019 to the 31 January 2022 timeframe, subject to any further major revisions emanating from changes in legislation.

The report stated that there had only been one small change to the Statement of Gambling Licensing Principles. This dealt with Fixed Odds Betting Terminals. The change reflected the recent change to FOBT stakes, reducing them from £100 to £2. This was likely to come into force in 2020.

Resolved - That the revised 'Statement of Gambling Licensing Principles, as set out in the report, be approved for implementation on 1 January 2019.

(The meeting started at 6.30pm and closed at 7.47pm)



LICENSING APPLICATIONS COMMITTEE - 22 MAY 2019

Present: Councillor Edwards (Chair);

Councillors Carnell, Grashoff, James, Maskell, Page, Rowland, D

Singh and Woodward;

Apologies: Councillor Skeats.

1. ESTABLISHMENT, MEMBERSHIP AND TERMS OF REFERENCE OF SUB-COMMITTEES

Resolved -

- (1) That, under the provisions of Section 9 of the Licensing Act 2003, two Licensing Applications Sub-Committees (Sub-Committees 1 and 2), each consisting of three members, be established for the Municipal Year 2019/20 to deal with applications for licences under Section 7 of the Act;
- (2) That the members of Sub-Committees 1 and 2 be drawn from the membership of the Licensing Applications Committee;
- (3) That, under the provisions of Sections 101 and 102 of the Local Government Act 1972, an additional Licensing Applications Sub-Committee be established for the Municipal Year 2019/20, to deal with other licensing matters, as follows:

<u>Licensing Applications Sub-Committee 3 (4:2)</u>

<u>Labour</u> <u>Conservative Councillors</u>

Councillors

Edwards Grashoff Rowland Skeats

Woodward Jones

Substitutes (2:1)

Labour Conservative Councillors

Councillors

Challenger Carnell

R Williams

(4) That the following Councillors be appointed as Chair/Vice-Chair of Licensing Applications Sub-Committee 3 for the Municipal Year 2019/20:

Chair Vice-Chair

Councillor Edwards Councillor Woodward

(5) That the Terms of Reference of the Sub-Committees be as set out in Appendix B to the Monitoring Officer's report to Council of 22 May 2019.



READING BOROUGH COUNCIL

REPORT BY EXECUTIVE DIRECTOR OF ECONOMIC GROWTH & NEIGHBOURHOOOD SERVICES

TO: LICENSING APPLICATIONS COMMITTEE

DATE: 11 JUNE 2019 AGENDA ITEM: 5

TITLE: REVIEW OF HACKNEY CARRIAGE UNMET DEMAND SURVEY RESULTS

LEAD CLLR PAGE PORTFOLIO: STRATEGIC ENVIRONMENT

COUNCILLOR: PLANNING & TRANSPORT

SERVICE: PLANNING WARDS: BOROUGHWIDE

DEVELOPMENT & REGULATORY SERVICES

LEAD OFFICER: J S CHAMPEAU TEL: 72239 0118 9372239

JOB TITLE: SENIOR LICENSING E-MAIL: Jean.champeau@reading.gov.uk

& ENFORCEMENT

OFFICER

1. PURPOSE OF REPORT EXECUTIVE SUMMARY

- 1.1 This report presents the outcome of the Unmet Demand Survey which was carried out by LVSA Traffic Consultants in October 2018, with the final report being received in April 2019.
- 1.2 Based on the results, officers have set out recommendations for this Committee to consider. Officers recommend that the Committee notes that the results indicate that there is currently no significant unmet demand for hackney carriages and that the current policy of not issuing any additional hackney carriage vehicle licences is retained, pending a review in Autumn 2022.

2. RECOMMENDED ACTION

- 2.1 That the results of the unmet demand survey states that there is currently no significant unmet demand for hackney carriages in the Reading rank based market be noted;
- 2.2 That retaining the current policy of not issuing any further hackney carriage licences, pending another review due in late 2022 or consider other options as outlined by officers be considered.

3. POLICY CONTEXT

- 3.1 The Town Police Clauses Act 1847, as amended by the Transport Act 1985, enables Councils to restrict the number of hackney carriage licences issued in their area, but only if they are satisfied that there is no significant unmet demand for hackney carriage services. In order to be satisfied that there is no significant unmet demand a survey must be carried out, at least every three years.
- 3.2 Prior to 1998 the number of hackney carriages in Reading was limited to 122. This was increased in 1998 by 16, bringing the number of licences to 138. In 2005 a further 15 licences were issued, bringing the total to 153.
- 3.3 In November 2003 the Office of Fair Trading (OFT) published a market study into the regulation of hackney carriages and private hire vehicles in the UK. The OFT recommended that local authorities should lose their powers to restrict the number of hackney carriage licences issued because they considered that such restrictions can:
 - a) reduce the availability of hackney carriages
 - b) increase waiting times for consumers
 - c) reduce choice and safety for consumers
 - d) restrict those wanting to set up a hackney carriage business
- 3.4 Following the OFT report the Government published an Action Plan making it clear that the Government believed restrictions should only be retained where it is shown to be a clear benefit for the consumer, and that Councils should publicly justify their reasons for the retention of restrictions and how decisions on numbers had been reached. The Government considers that unless a specific case can be made, it is not in the interests of consumers for market entry to be refused to those who meet the application criteria. However, the Government also makes clear in the Action Plan that Local Authorities remain best placed to determine local transport needs and to make the decisions about them in the light of local circumstances.
- 3.5 In October 2006, the Department for Transport published their "Taxi and Private Hire Vehicle Licensing Best Practice Guidance". This Guidance supports the view that an approach of not imposing quantity restrictions constitutes best practice.
- 3.6 From April 2007 to March 2009, the number of HC's licensed by the Council increased by 40% from 153 to 216 vehicles.
- 3.7 In March 2009, as a result of the increase in numbers of vehicles and down turn in the economy, members resolved not to issue any further licences in respect of Hackney Carriage Vehicles and instructed officers to carry out an unmet demand survey.
- 3.8 In February 2010, members reviewed both the results of the unmet demand survey and Hackney Carriage quantity control Policy. Members resolved to retain the

- policy of not issuing any further Hackney Carriage vehicle licences pending a further review in spring 2012.
- 3.9 In March 2010, the Department for Transport published its latest "Taxi and Private Hire Vehicle Licensing Best Practice Guidance". This Guidance continued to support the view that an approach of not imposing quantity restrictions constitutes best practice.
- 3.10 In October 2012 and October 2015 an unmet demand survey was carried out, the results of which were presented to members in a report in February 2013 and February 2016. In each case, members of the committee considered the results of the survey and reviewed the impact of the policy in place which limited the number of hackney carriages for the previous 3 years. They considered whether it was appropriate for the policy approach to remain in place. Members resolved that restriction on hackney carriage vehicle licences be retained.

4. Current Position

- 4.1 During the summer of 2018 LVSA Traffic consultants were recruited to carry out a survey to determine if any unmet demand existed within the borough of Reading for Hackney Carriage Vehicles.
- 4.2 The full report detailing the study is attached as Appendix I.

5. Options Proposed

- 5.1 Following a review of the survey carried out by LVSA, it is officers' view that there is currently a good supply of hackney carriage vehicles in Reading. The results of the recently completed unmet demand survey demonstrated this to be the case as there has been no growth in passenger numbers since the last survey. The south side ranks located at the rail station are still the main source of work for the hackney carriage trade. The provision of rank space on the north of the station continues to be under used and is unlikely to be fully used by vehicles or passengers for a number of years.
- 5.2 There is also an increase in customers who report the use of phone apps to book their taxi rather than use a taxi rank bringing more work to the Private Hire trade.
- 5.3 The report highlighted some areas of taxi provision which could be changed as follows:
 - Removal of ranks that are not used.
 - Provision of taxi ranks on the south side of the station remains limited due to the removal of the old bus station. If any additional Hackney Carriage vehicles were plated, they would require additional spaces to rank in the station area.
 - During non-peak times there are many hackney carriages waiting at ranks for customers. This has caused disruption to other road users.
- 5.4 Emissions from HCVs continues to be an issue in the town centre. There are ongoing discussions with officers and the RTA as to how to deal with this issue. A

separate report with proposals will follow shortly, detailing strategies to manage this issue.

6. CONTRIBUTION TO STRATEGIC AIMS

- 6.1 This report supports the following objectives in the corporate plan:
 - Securing the economic success of Reading
 - Keeping Reading's environment, clean, green and safe
- 6.2 The report contributes to the Council's strategic aims as follows:
 - To Develop Reading as a Green City with a sustainable environment and economy at the heart of the Thames Valley by ensuring the number of taxis is limited and regulated.

7. EQUALITY IMPACT ASSESSMENT

7.1 An Equality Impact Assessment is not relevant to this decision. The licensing of hackney carriage vehicles provides an adequate, safe and efficient service to the residents and visitors of the Borough. Hackney Carriage Vehicles are wheelchair accessible and therefore increases the ability of disabled consumers to utilise taxi services.

8. COMMUNITY ENGAGEMENT AND INFORMATION

8.1 In considering whether it is appropriate to issue additional hackney carriage licences, formal consultation with those affected by any proposal has taken place, including the taxi and private hire trades, the public and other interested parties.

9. LEGAL IMPLICATIONS

- 9.1 Section 37 of the Town Police Clauses Act 1847, as amended by section 16 of the Transport Act 1985, enables Councils to licence taxis and to restrict the number of taxi licences issued only if they are satisfied that there is no significant unmet demand for taxi services in their area.
- 9.2 Any person aggrieved by the Council's refusal to grant a hackney carriage licence may appeal to the Crown Court.

10. FINANCIAL IMPLICATIONS

- 10.1 In the event of an appeal, the Council will have to bear the costs of defending their decision.
- 10.2 If, as is proposed, a limiting approach to the issue of hackney carriage licences were maintained a survey costing in the region of £12,000 would have to be undertaken every 3 years. The next survey would need to be undertaken in late 2021.

11. BACKGROUND PAPERS

Department for Transport Taxi and Private Hire Vehicle Licensing Best Practice Guidance. Published March 2010





Reading Taxi survey April 2019

Executive Summary

This Taxi survey has been undertaken on behalf of Reading Borough Council following the guidance of the April 2010 DfT Best Practice Guidance document, and all relevant case history in regard to unmet demand. This Executive Summary draws together key points from the main report that are needed to allow a committee to determine from the facts presented their current position in regard to the policy of limiting hackney carriage vehicle licences according to Section 16 of the 1985 Transport Act. It is a summary of the main report which follows and should not be relied upon solely to justify any decisions of a committee but must be read in conjunction with the full report below.

Since re-applying the limit on hackney carriage vehicle numbers after a survey in 2009, the licensing area has undertaken regular 3-yearly reviews of the level of unmet demand in line with DfT best practice. Neither the 2012 nor 2015 surveys identified any unmet demand that was significant. The current survey mirrors work undertaken in the first two surveys to provide a robust review of demand at 2018. Both operator and private hire vehicle numbers have reduced since the last survey, whilst hackney carriage driver numbers have for some reason increased.

A review of the industry structure found 39% of hackney carriage drivers are dependent on renting or sharing a vehicle, with a much lower number of vehicles available for pure hire putting the emphasis on shared vehicle usage. However, this double and triple shifting does raise the availability level of the hackney carriage fleet which is a benefit to customers and tends to reduce over-ranking by getting the most out of the current fleet.

Only minor change has occurred in terms of rank operation, with some revision of the operation of the feeder to the Horseshoe rank, and the changing of two little used ranks to formal rest ranks. The night rank near Headmasters has been given further feeder spaces, also available as a direct rank before the main section is available for use.

The current survey suggests reduced usage of hackney carriages at ranks since the last survey of some 14%. However, the proportion of trips made from the station ranks had increased, with much more use now being made of the two new ranks than in past surveys. Other central area ranks saw significant reductions although patronage of the Gun Street night facility as well as the hospital rank have increased. Both hackney carriage and private hire have increased their usage of 'apps' since the last survey, which may have accounted for some of the reduction in rank-based usage.



Levels of unmet demand were very low, with just 4% of all passengers observed actually experiencing a delay of a minute or more at a rank. Even the harsher statistic of people travelling in hours with any average passenger delay is only 15% of all passengers. Some average passenger delay was a result of 'thin' demand, with just five hours seeing average passenger delay resulting from high demand in that hour.

The fleet was found to be very active during our sample tests of activity levels although the highest observed proportion of the fleet out in any single period did not exceed 39%. This confirms there is a wide provision of service covering a good range of ranks across the City.

The public claimed increased levels of recent usage of licensed vehicles, up from 2015 but still lower than in the two previous surveys. Trips per person were 1.1 for all licensed vehicles and 0.4 for hackney carriages, not particularly high compared to some areas. Hackney carriage visibility and actual usage appeared to have increased with no-one telling us they could not remember when they last used a hackney carriage. This seems consistent with the decreased rank usage being partly accounted for by increased use of apps to get vehicles rather than waiting at ranks. This was further confirmed by the proportion hailing having increased, with the first mention in a survey of app usage suggesting 10% got their licensed vehicles by this method.

However, other checks suggested that people related 'apps' more to private hire than hackney carriage, with many that used the hackney carriage app thinking this was a normal method of getting a hackney carriage rather than it being something separate.

Rank knowledge was fair if somewhat confused at the Station. Actual usage compared to knowledge was very high. The service found high satisfaction levels across the board. Latent demand was low. Unusually, people were keen to see electric vehicles and some were willing to pay more to use them.

Key stakeholders had positive views of the service, although there were some detailed concerns provided about practical issues by the Access Officer.

Trade concern related to the high level of competition. The support for the current limit was high, with clear views that this remained in the public interest and prevented issues from traffic congestion that might arise were there more vehicles provided.



Most elements of the index of significance of unmet demand have improved in favour of better service to the public, apart from a marginal increase in average passenger waiting times that again may be a symptom of increased 'app' usage of hackney carriages. The current index at 3.31 is the lowest recorded apart from in 2012 when there was no off-peak waiting by passengers at all that resulted in the index being zero.

The Committee can readily retain the current policy of limiting vehicle numbers and do so at the present level. This decision could also be readily defended if needed.





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1 General introduction and background

Reading Borough Council is responsible for the licensing of hackney carriage and private hire vehicles operating within the Council area and is the licensing authority for this complete area. Further details of the local application of Section 16 of the 1985 Transport Act with regard to limiting hackney carriage vehicle numbers is provided in further Chapters of this report. Hackney carriage vehicle licences are the only part of licensing where such a stipulation occurs and there is no legal means by which either private hire vehicle numbers, private hire or hackney carriage driver numbers, or the number of private hire operators can be limited.

This review of current policy is based on the Best Practice Guidance produced by the Department for Transport in April 2010 (BPG). It seeks to provide information to the licensing authority to meet section 16 of the Transport Act 1985 "that the grant of a hackney carriage vehicle licence may be refused if, but only if, the licensing authority is satisfied that there is no significant demand for the services of hackney carriages within its local area, which is unmet." This terminology is typically shortened to "no SUD".

Current hackney carriage, private hire and operator licensing is undertaken within the legal frameworks first set by the Town Polices Clause Act 1847 (TPCA), amended and supplemented by various following legislation including the Transport Act 1985, Section 16 in regard to hackney carriage vehicle limits, and by the Local Government Miscellaneous Provisions Act 1976 with reference to private hire vehicles and operations. This latter Act saw application of regulation to the then growing private hire sector which had not been previously part of the TPCA. Many of the aspects of these laws have been tested and refined by other more recent legislation and more importantly through case law.

Beyond legislation, the experience of the person in the street tends to see both hackney carriage and private hire vehicles both as 'taxis' – a term we will try for the sake of clarity to use only in its generic sense within the report. We will use the term 'licensed vehicle' to refer to both hackney carriage and private hire.

The legislation around licensed vehicles and their drivers has been the subject of many attempts at review. The limiting of hackney carriage vehicle numbers has been a particular concern as it is often considered to be a restrictive practice and against natural economic trends. The current BPG in fact says "most local licensing authorities do not impose quantity restrictions, the Department regards that as best practice". The three most recent reviews were by the Office of Fair Trading in 2003, through the production of the BPG in 2010, and the Law Commission review which published its results in 2014.



None of these resulted in any material change to the legislation involved in licensing. Details of the results of the All-Party Parliamentary Group review are provided below. Other groups have provided their comment, but the upshot remains no change in legislation from that already stated above.

With respect to the principal subject of this survey, local authorities retain the right to restrict the number of hackney carriage vehicle licenses. The Law Commission conclusion included retention of the power to limit hackney carriage vehicle numbers but utilizing a public interest test determined by the Secretary of State. It also suggested the three-year horizon also be used for rank reviews and accessibility reviews. However, there is currently no expected date either for publication of the Government response to the Law Commission, nor indeed any plans for revisions to legislation.

A more recent restriction, often applied to areas where there is no 'quantity' control felt to exist per-se, is that of 'quality control'. This is often a pseudonym for a restriction that any new hackney carriage vehicle licence must be for a wheel chair accessible vehicle, of various kinds as determined locally. In many places this implies a restricted number of saloon style hackney carriage licences are available, which often are given 'grandfather' rights to remain as saloon style.

Within this quality restriction, there are various levels of strength of the types of vehicles allowed. The tightest restriction, now only retained by a few authorities only allows 'London' style wheel chair accessible vehicles, restricted to those with a 25-foot turning circle, and at the present time principally the LTI Tx, the Mercedes Vito special edition with steerable rear axle, and the Metrocab (no longer produced). Others allow a wider range of van style conversions in their wheel chair accessible fleet, whilst some go as far as also allowing rear-loading conversions. Given the additional price of these vehicles, this often implies a restriction on entry to the hackney carriage trade.

Some authorities do not allow vehicles which appear to be hackney carriage, i.e. mainly the London style vehicles, to be within the private hire fleet, whilst others do allow wheel chair vehicles. The most usual method of distinguishing between hackney carriages and private hire is a 'Taxi' roof sign on the vehicle, although again some areas do allow roof signs on private hire as long as they do not say 'Taxi', some turn those signs at right angles, whilst others apply liveries, mainly to hackney carriage fleets, but sometimes also to private hire fleets.



After introduction of the 1985 Transport Act, Leeds University Institute for Transport Studies developed a tool by which unmet demand could be evaluated and a determination made if this was significant or not. The tool was taken forward and developed as more studies were undertaken. Over time this 'index of significance of unmet demand' (ISUD) became accepted as an industry standard tool to be used for this purpose. Some revisions have been made following the few but specific court cases where various parties have challenged the policy of retaining a limit.

Some of the application has differed between Scottish and English authority's. This is mainly due to some court cases in Scotland taking interpretation of the duty of the licensing authority further than is usual in England and Wales, requiring current knowledge of the status of unmet demand at all times, rather than just at the snap-shot taken every three years. However, the three year survey horizon has become generally accepted given the advice of the BPG and most locations that review regularly do within that timescale.

The DfT asked in writing in 2004 for all licensing authorities with quantity restrictions to review them, publish their justification by March 2005, and then review at least every three years since then. In due course, this led to a summary of the government guidance which was last updated in England and Wales in 2010 (but more recently in Scotland).

The BPG in 2010 also provided additional suggestions of how these surveys should be undertaken, albeit in general but fairly extensive terms. A key encouragement within the BPG is that "an interval of three years is commonly regarded as the maximum reasonable period between surveys". BPG suggests key points in consideration are passenger waiting times at ranks, for street hailings and telephone bookings, latent and peaked demand, wide consultation and publication of "all the evidence gathered".

The most recent changes in legislation regarding licensed vehicles have been enactment of the parts of the Equality Act related to guidance dogs (sections 168 to 171, enacted in October 2010), the two clauses of the Deregulation Act which were successful in proceeding, relating to length of period each license covers and to allowing operators to transfer work across borders (enacted in October 2015), and most recently enactment of Sections 165 and 167 of the Equality Act, albeit on a permissive basis (see below).

In November 2016, the DfT undertook a consultation regarding enacting Sections 167 and 165 of the Equality Act. These allow for all vehicles capable of carrying a wheel chair to be placed on a list by the local council (section 167). Any driver using a vehicle on this list then has a duty under section 165 to:



- Carry the passenger while in the wheel chair
- Not make any additional charge for doing so
- If the passenger chooses to sit in a passenger seat to carry the wheel
- To take such steps as are necessary to ensure that the passenger is carried in safety and reasonable comfort
- To give the passenger such mobility assistance as is reasonably required

This was enacted from April 2017. There remains no confirmation of any timetable for instigating either the remainder of the Equality Act or the Law Commission recommendations, or for the update of the BPG.

In respect to case law impinging on unmet demand, the two most recent cases were in 1987 and 2002. The first case (R v Great Yarmouth) concluded authorities must consider the view of significant unmet demand as a whole, not condescending to detailed consideration of the position in every limited area, i.e. to consider significance of unmet demand over the area as a whole.

R v Castle Point considered the issue of latent, or preferably termed, suppressed demand consideration. This clarified that this element relates only to the element which is measurable. Measurable suppressed demand includes inappropriately met demand (taken by private hire vehicles in situations legally hackney carriage opportunities) or those forced to use less satisfactory methods to get home (principally walking, i.e. those observed to walk away from rank locations).

In general, industry standards suggest (but specifically do not mandate in any way) that the determination of conclusions about significance of unmet demand should take into account the practicability of improving the standard of service through the increase of supply of vehicles. It is also felt important to have consistent treatment of authorities as well as for the same authority over time, although apart from the general guidance of the BPG there is no clear stipulations as to what this means in reality, and certainly no mandatory nor significant court guidance in this regard.

During September 2018 the All-Party Parliamentary Group on taxis produced its long-awaited Final Report. There was a generally accepted call for revision to taxi licensing legislation and practice, including encouragement for local authorities to move towards some of the practical suggestions made within the Report. However, the Report has no legislative backing and the key conclusion was that the Government needed to act firstly to revise the 2010 BPG but then to move to revisions to primary legislation as soon as practicable.



Despite some opposition from members of the group, the right to retain limits on hackney carriage vehicle numbers was supported, with many also supporting adding a tool which would allow private hire numbers to be limited where appropriate, given reasonable explanation of the expected public interest gains.

In conclusion, the present legislation in England and Wales sees public farepaying passenger carrying vehicles firstly split by passenger capacity. All vehicles able to carry nine or more passengers are dealt with under national public service vehicle licensing. Local licensing authorities only have jurisdiction over vehicles carrying eight or less passengers. Further, the jurisdiction focusses on the vehicles, drivers and operators but rarely extends to the physical infrastructure these use (principally ranks).

The vehicles are split between hackney carriages which are alone able to wait at ranks or pick up people in the streets without a booking, and private hire who can only be used with a booking made through an operator. If any passenger uses a private hire vehicle without such a properly made booking, they are not generally considered to be insured for their journey.

Drivers can either be split between ability to drive either hackney carriage or private hire, or be 'dual', allowed to drive either kind of vehicle. Whilst a private hire driver can only take bookings via an operator, with the 'triple-lock' applying that the vehicle, driver and operator must all be with the same authority, a hackney carriage driver can accept bookings on-street or by phone without the same stipulation required for private hire.

Recent legislation needing clarification has some operators believing they can use vehicles from any authority as long as they are legally licensed as private hire. At first, under the 'Stockton' case, this was hackney carriages operating as private hire in other areas (cross-border hiring). More recently, under the Deregulation Act, private hire companies are able to subcontract bookings to other companies in other areas if they are unable to fulfil their booking, but the interpretation of this has become quite wide.

The 'triple lock' licensing rule has also become accepted. A vehicle, driver and operator must all be under the same licensing authority to provide full protection to the passenger. However, it is also accepted that a customer can call any private hire company anywhere to provide their transport although many would not realise that if there was an issue it would be hard for a local authority to follow this up unless the triple lock was in place by the vehicle used and was for the area the customer contacted licensing.



Further, introduction of recent methods of obtaining vehicles, principally using 'apps' on mobile phones have also led to confusion as to how 'apps' usage sits with present legislation. All these matters can impact on hackney carriage services, their usage, and therefore on unmet demand and its significance.



2 Local background and context

Key dates for this Taxi survey for Reading are:

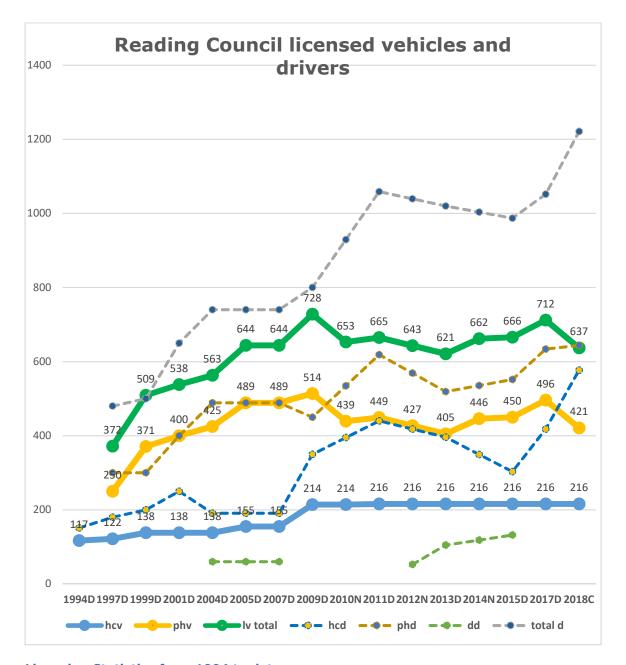
- appointed Licensed Vehicle Surveys and Assessment (LVSA) on 15th May 2018
- in accordance with our proposal of February 2018
- as confirmed during the inception meeting for the survey held on 3 July 2018
- this survey was carried out between July 2018 and February 2019
- On street pedestrian survey work occurred in October 2018
- the video rank observations occurred in October 2018
- Licensed vehicle driver opinions and operating practices were obtained during our inception trade meeting and rank tour
- Key stakeholders were consulted throughout the period of the survey
- A draft of this Final Report was reviewed by the client during March 2019
- and reported to the appropriate Council committee following that date.

Reading Borough Council is one of six unitary authorities within the former Berkshire county area. The authority has a current population of 166,100 using the 2018 estimates currently available from the 2011 census. In terms of rank provision, all ranks are provided by the Council itself which is the local highway authority. There is just one private rank within the area on shopping centre land. All three rail station ranks remain on council land even following the redevelopment of the station. Although there was a time between the last survey and now when there was a question regarding the main Horseshoe rank, and access to it, this is now back to the status it had during the last survey, and is likely to remain thus for the foreseeable future.

Reading has chosen to utilize its power to limit hackney carriage vehicle numbers, although it removed its restriction in April 2007 but returned the limit in March 2009 after a further survey. Surveys in 2012 and 2015 both found the levels of unmet demand were not significant and no requirement existed for any new plate introduction, whilst retention of the limit policy remained possible given the conclusions of no significant unmet demand in the area. Another key fact is that Reading has long held a policy that all hackney carriages must be wheel chair accessible, and essentially London-style.

By drawing together published statistics from both the Department for Transport (D) and the National Private Hire Association (N), supplemented by private information from the licensing authority records (C), recent trends in vehicle, driver and operator numbers can be observed. The detailed numbers supporting the picture below are provided in Appendix 1. Due to the comparative size, the operator figures are shown in the second picture.





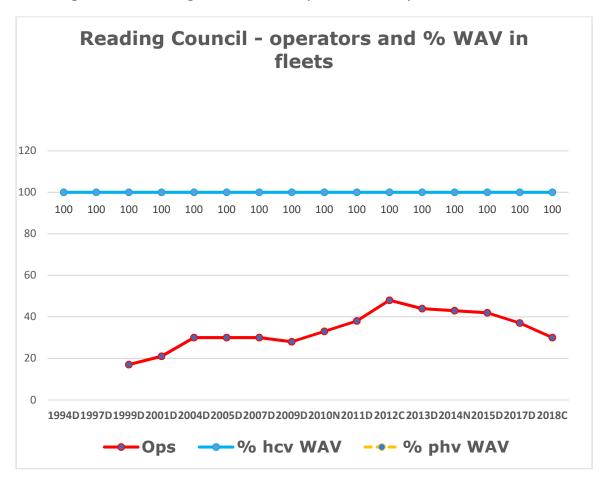
Licensing Statistics from 1994 to date

The graph shows how vehicle numbers were gradually increased up until the limit was removed, with a sharp increase to almost the current level of 216 was set after the 2009 review and reintroduction of the limit. Interestingly, the period when anyone could have a hackney carriage, as long as it met the current vehicle criteria which were fairly stringent, saw private hire numbers also grow strongly. Their levels have never been as high since that point, with a general increase up to 2017 and more recent decline. This may be due to some vehicles transferring to operate in the area but from other licensing areas.



Hackney carriage drivers, and to a lesser extent private hire, have seen growth over the last three years, with present hackney carriage driver numbers almost equal to those of the private hire sector despite the number of vehicles remaining the same. Further discussion of driver, owner and vehicle numbers is provided below.

Information is also available from these sources to show how the level of wheel chair accessible vehicles (WAV) has varied. It must be noted that in most cases the values for the private hire side tend to be much more approximate than those on the hackney carriage side, as there is no option to mandate for private hire being wheel chair accessible. In some areas, to strengthen the ability of the public to differentiate between the two parts of the licensed vehicle trade, licensing authorities might not allow any WAV in the private hire fleet at all.



Operator numbers and levels of WAV provision in the fleet

For Reading, the hackney carriage fleet has been fully wheel chair accessible, principally using mainly vehicles also accepted by TfL, for a long period of time. There are a very small number of wheel chair accessible vehicles in the private hire fleet although the actual numbers are not confirmed.



Most private hire operators with need for such vehicles are understood to have arrangements with relevant hackney carriages in order to meet their customer requirements in this regard.

In line with the reduction in vehicle numbers, operator numbers have also appeared to be reducing in the more recent years. Again there could be some transfer to other authorities although essentially the issue relates to the relative strength of the hackney carriage trade and other issues with respect to the restricted access for private hire to the central area.

Reading undertakes regular review of its policy to limit hackney carriage vehicle numbers in line with the BPG. The previous surveys were in 2015, 2012 and 2009, before which as already noted there had been a brief spell of no limit on hackney carriage vehicle numbers.

Fleet profile

Details of the current hackney carriage vehicle, owner and driver information were reviewed. The database provided contained 216 hackney carriage vehicles and 439 hackney carriage drivers (now increased to 577). There are a total of 200 different owners of the hackney carriages. Of these, 29 do not appear to have a driving licence and the remaining 171 are who do have a driving licence. Of these owner-drivers, two have an extra two vehicles they own and seven have one extra vehicle. In total this provides 45 hackney carriage vehicles whose owner is unable to drive it.

There are some 268 drivers who do not own their own vehicle, 39% of the total number of people with hackney carriage driver licences. They need to rely either on the 45 directly available vehicles, or sharing a vehicle with someone who can drive their own vehicle. Even if all vehicles are made available for hire, this still implies that there are either some non-drivers or alternatively there is some triple-shifting of vehicles. The standard driver ratio is 2.03 giving all equal share of the 216 vehicles, but this has to be modified by the fact that 79% of all vehicles have an owner that can drive that vehicle.

This suggests the vehicle renting market is almost certainly very complex, focussing more on vehicle sharing than direct rent of fully available vehicles. However, this does imply each hackney carriage is very likely to be highly utilised, which maximises the availability to the public.



3 Patent demand measurement (rank surveys)

As already recorded in Chapter 2, control of provision of on-street ranks in Reading is under the jurisdiction of the Borough Council, which is the local highway authority as well as being the licensing authority. Appendix 2 provides a list of ranks in Reading at the time of this current survey.

Our methodology involves a current review both in advance of submitting our proposal to undertake this Taxi survey and at the study inception meeting, together with site visits where considered necessary. This provides a valid and appropriate sample of rank coverage which is important to feed the numeric evaluation of the level of unmet demand, and its significance (see discussion in Chapter 7). The detailed specification of the hours included in the sample is provided in Appendix 3.

For this survey, a tour around the current rank provision was undertaken with trade representatives following the inception meeting. This identified no significant change in rank provision but a number of operational differences from 2015.

A key operational change has been that the Bridge Street and Oxford Road ranks have both been designated 'rest ranks' where vehicles can wait but principally for the purposes of driver safety rather than acting as places that passengers can join the vehicles.

The King Street rank has now formally been removed, and Blagrave Street was not reinstated following the road works in that area.

The night rank in St Mary's Butts has seen revision. The main section that operates outside Headmasters from 23:00 onwards is now supplemented by another section on the opposite side of the road which operates from 20:00 onwards. We were advised that vehicles serve this rank facing northwards from start of service until the point at which the main rank is available. At this time, the new rank becomes the feeder, but operating southbound, with vehicles uturning to service the main rank northbound. When both ranks are full (capacity is informally 12 vehicles), some vehicles wait facing southbound to the north of the adjacent junction. This is not a formal rank but has been accepted as reasonable by the local police.

At the time of the survey, the head of the Yield Hall Place rank was immediately over the bridge on the council section of the road, with one or two vehicles able to wait there. Proposals were in place to modify this arrangement with extra street furniture and layout revisions, but one vehicle would still remain in this location with the feeder rank on private land, but with no additional permit or other requirement on vehicles using that space.



The Horseshoe and Station West ranks also now operated differently. At Station West there are two lanes in the main part of the rank. The outer lane is for vehicles servicing the Station West rank. The inner lane is for any vehicle waiting to move on to the Horseshoe location. All vehicles for the Horseshoe must pass through this location before moving on to service the head of the rank, or before waiting in the reduced number of spaces in Garrard Street.

Overall survey results

The observations from the rank surveys were analysed and overall estimates produced for an average weekly level of demand at each rank. To validate this information and understand current levels of usage against those from the past, information from the previous surveys has been included. The overall results are shown in the table below, whilst detailed results by hour and rank are contained in Appendix 4.

Rank	Passengers per week 2018 survey	% of total	Passengers per week 2015 survey (% of total)	Passengers per week, 2012 survey (% of total)	Passengers per week 2009 survey
Horseshoe	10,584	42%	11,719 (40%)	15,830 (59%)	-69%
Station West	3,217	13%	1,553 (5%)	n/a	n/a
Station North	2,296	9%	2,507 (8%)	n/a	n/a
(all station)	16,097	64%	<i>15,779</i> [<i>5</i> 3%]	15,830 [59%]	[69%]
Pitcher and Piano	2,588	10%	4,018 (14%)	3,472 (13%)	
Headmasters	1,840	7%	2,418 (8%)	620 (2.25%)	
Quicksilver	1,695	7%	2,289 (8%)	1,010 (4%)	
Gun Street	915	4%	414 (1.1%)	1,854 (7%)	
Oracle and Yield Hall Place (private) feeder	752	3%	2,397 (8%)	132 (0.5%)	
Station Road	564	2%	1,057 (4%)	2,223 (8.3%)	-27%
Royal Berkshire Hospital	410	2%	264 (1%)		
St Mary's Butts 24-hr	361	1%	342 (1%)	12 (0.05%)	
Casino	35	0.1%	67 (0.2%)		
Minster Street (for 2018 see Gun St above)			18 (0.1%)		
Oracle Feeder (for 2018 see Oracle rank above)			13 (0.0%)	1,057 (4.3%)	
Bridge St (rest rank only 2018)			268 (1%)	344 (1.3%)	
Oxford Rd	Gone		125 (0.4%)	84 (0.3%)	
King Street	Gone		48 (0.2%)		
Total est weekly demand	25,255		29,516	26,638	17,600
Growth from previous	-14%		11%	51%	n/a
Growth from 2009	43%		68%	51%	n/a



Since the last survey, overall usage of hackney carriage ranks in Reading has reduced by around 14%. However, this still remains 43% higher than the low values identified in the 2009 survey. We were advised that there had been issues with rail services at the London end which affected levels of passengers during Thursday 11th October, which may reduce the difference a little but not necessarily that much. The total passenger flow through all three station ranks over the survey period actually increased, with the Station West rank seeing an almost doubling in flows since the last survey. It now has 13% of all demand during this survey compared to 5% in 2015. The Horseshoe remains the dominant rank both at the station and in the full set of ranks. It has even slightly increased its share to 42%. For this survey, the station ranks took 64% of total estimated weekly demand.

The Pitcher and Piano (Friar St West) rank is now the third busiest rank, but has lost patronage and share since the last survey. Quicksilver and Headmasters ranks retain similar levels of usage, and both have also slightly reduced in both demand and their share (both now 7% rather than 8% in 2015). Gun Street, however, has seen more than doubling of flow and now sees 4% of passenger demand compared to 1.1% in 2015. The Oracle rank has reduced significantly in usage as has Station Road and the Casino rank.

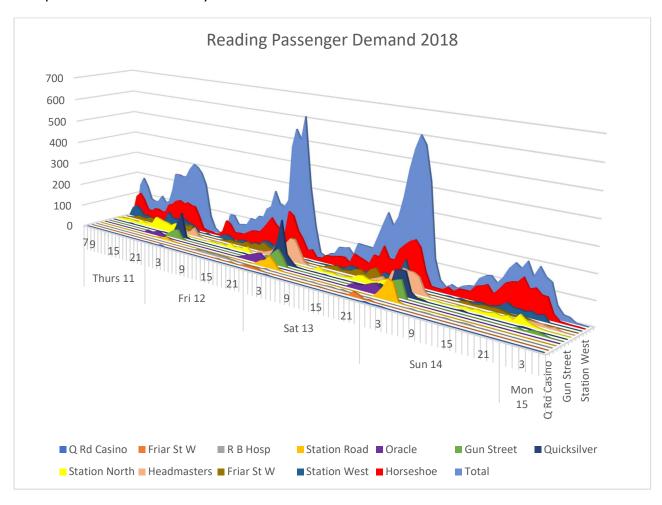
However, the hospital rank seems to have increased in usage, although this may be a result of undertaking longer survey hours at this location to obtain more accurate weekly estimated flows. The 24-hour St Mary's Butts rank has effectively maintained its small level of demand and share of patronage. It is not clear where the flows from the ranks that are either closed or now used as rest ranks have moved to, or if they have been lost to the hackney carriage trade. Their contribution to overall demand was in any case low.

Given the recent changes in the economy, with continuing uncertainty, the changes in usage of hackney carriages at ranks seem to be reasonable. Further, they need to be seen in context of the introduction of two 'app' style operations to the hackney carriage fleet since the 2015 survey. There has also been an increase in the level of non-hackney 'app' operations in the area since that time.



Contribution of individual ranks over time

The separate rank demand by hour was plotted for the survey period to demonstrate how each separate rank contributed to the total demand for each hour. With the extensive level of surveys undertaken, this picture is comprehensive for the days covered.



The most notable feature of the graph is the two very high peak flows occurring both on the Friday and the Saturday nights. Whilst these are at about the same maximum level, the actual peak is in the early hours of Saturday morning, whilst the early hours of Sunday morning see the peak more sustained, but peaking an hour earlier. The graph also shows that this peak comprises peaks at a minimum of six different locations all contributing to the total. This makes the meeting of such demand more difficult as it requires vehicles at each different location.

The graph also clearly shows the dominance of the Horseshoe rank whilst most of the other ranks also contribute well to the overall total passenger service in the central area. The hospital rank is mainly a daytime location whereas most other ranks appear to service longer time periods unless they are just night only.



Whilst Sunday is clearly a much quieter day, mainly dominated by the Horseshoe demand and the other two station locations, it is not far behind Thursday in terms of overall levels of rank usage. Friday and Saturday daytimes both see growth from morning to the late night peaks, although Thursday seems to see a more sustained overall level of demand for a longer period than other days.

Incidence of passenger delay

From all the information gathered, totalling some 734 hours of observations across all operational ranks in Reading, there were just 17, or 2%, of hours when there was an average passenger delay in that hour of a minute or more. A further 13% of hours saw average passenger delays less than a minute. This means that 85% of all passengers travelled in hours when there was no delay at all. To further clarify the number of people affected, just 4% of all passengers experienced an actual wait of a minute or more. There were only 18 people in total who experienced waits of 11 minutes or more. These were concentrated in three hours - two of which were in the early hours at the Horseshoe rank.

The top six worst hours for delay all occurred when overall passenger flows were low, with a further seven of the top 17 hours of delay also seeing such low flows. This results in unmet demand, but arising from 'thin' passenger demand. Just five hours resulted from high passenger demand. Three of these occurred at the Horseshoe rank.

The lower levels of delay, resulting in average passenger delays less than a minute, were from various ranks at various times of the day with no particularly obvious pattern emerging.

Overall, the average passenger delay over all observed passengers during our survey period was just 0.3 minutes, or 18 seconds, which is minimal.

Review of activity level for hackney carriage vehicles

For this survey, as was undertaken three years ago, a review was undertaken of the level of activity of all hackney carriage vehicles during the days of the rank survey. Samples were collected on the Thursday and Friday of the survey, with the Thursday also identifying overall waiting times for vehicles servicing the Horseshoe rank from the feeder at Station West.

The Thursday saw typical waits from arriving at Station West feeder to leaving the Horseshoe of 40 minutes during the 10:00 to 11:00 period. This reduced to between one and five minutes for the next half hour to 11:30. The next sample found typical waiting times of five or six minutes from 13:00 to 13:30 but again reducing for 13:30 to 14:30 to between two and five minutes.



The final sample found longer waits again between 16:30 and 17:30, between 15 and 25 minutes, but in the final half hour after 17:30 the typical wait reduced to between two and eight minutes. This demonstrates a range of wait times which are not always predictable given different train loadings and impact of rail delays that can occur at any time.

In the equivalent test in 2015, waiting times on average were 24 minutes for the morning, 20 for the early afternoon and 24 for the late afternoon, suggesting a lengthening of waiting times in the early period, but a significant reduction for the early afternoon (which may have been due to the rail disruption that occurred and we understand gave many hackney carriages longer trips, reducing supply to the rank later).

For this 2018 Thursday sample, over the three periods some 39% of the entire hackney carriage fleet was observed. The proportion was highest in the evening period, some 27%, and lowest for the morning sample (10%) and between the two for the afternoon sample (16%).

A further test was undertaken using all vehicles observed in this period. All those not included in the station through were either seen only at the feeder (and possibly therefore servicing Station West directly), or at the Horseshoe (and most likely dropping off passengers). For this sample, slightly more vehicles were observed, 42% across the three periods, with a similar pattern of split through the day apart from that the morning sample saw 19% of all plates.

The Friday set of observations covered a total of 9.5 hours at three different locations between 14:00 and 03:00 the next morning. In terms of proportions of the fleet observed, the level was 16% for the 14:00 to 15:30 period, rising to 20% for 16:00 to 17:30, then 17% for both the next two periods of 18:30 to 20:00 and 20:30 to 22:00, rising to the peak of 23% out between 22:30 and midnight. Levels of vehicles observed then dropped to 17% in the hour from 00:30 on and 5% from 02:00 onwards.

When all the data was put together, over the Thursday and Friday samples some 93% of the total fleet was observed, a high level of activity, although it must be noted that no period saw more than 39% of the fleet, although this would be partly suppressed by the range of locations the fleet would be serving across the town centre. This was higher than the 90% in 2012 across three days and more than the level observed on the Thursday and Friday in 2015.



Summary

The general picture of service to ranks in Reading is of a wide service provided generally promptly across all ranks in the central area. Some severe peaks do occur, but the trade seemed well-placed and organised to meet the overall demand requirements of the area.





4 General public views

It is very important that the views of people within the area are obtained about the service provided by hackney carriage and private hire. A key element which these surveys seek to discover is specifically if people have given up waiting for hackney carriages at ranks (the most readily available measure of latent demand). However, the opportunity is also taken with these surveys to identify the overall usage and views of hackney carriage and private hire vehicles within the study area, and to give chance for people to identify current issues and factors which may encourage them to use licensed vehicles more.

Such surveys can also be key in identifying variation of demand for licensed vehicles across an area, particularly if there are significant areas of potential demand without ranks, albeit in the context that many areas do not have places apart from their central area with sufficient demand to justify hackney carriages waiting at ranks.

These surveys tend to be undertaken during the daytime period when more people are available, and when survey staff safety can be guaranteed. Further, interviews with groups of people or with those affected by alcohol consumption may not necessarily provide accurate responses, despite the potential value in speaking with people more likely to use hackney carriages at times of higher demand and then more likely unmet demand. Where possible, extension of interviews to the early evening may capture some of this group, as well as some studies where careful choice of night samples can be undertaken.

Our basic methodology requires a sample size of at least 200 to ensure stable responses. Trained and experienced interviewers are also important as this ensures respondents are guided through the questions carefully and consistently. A minimum sample of 50 interviews is generally possible by a trained interviewer in a day meaning that sample sizes are best incremented by 50, usually if there is targeting of a specific area or group (e.g. of students, or a sub-centre), although conclusions from these separate samples can only be indicative taken alone. For some authorities with multiple centres this can imply value in using a higher sample size, such as 250 if there are two large and one moderate sized centre.

It is normal practice to compare the resulting gender and age structure to the latest available local and national census proportions to identify if the sample has become biased in any way.



More recently, general public views have been enlisted from the use of council citizens' panels although the issue with these is that return numbers cannot be guaranteed. The other issue is that the structure of the sample responding cannot be quaranteed either, and it is also true that those on the panel have chosen to be there such that they may tend to be people willing to have stronger opinions than the general public randomly approached.

Finally, some recent surveys have placed an electronic copy of the questionnaire on their web site to allow interested persons to respond, although again there needs to be an element of care with such results as people choosing to take part may have a vested interest.

For this survey, 199 people were interviewed around the central area of Reading. The sample obtained more males than the census estimate, with 61% of our sample being males compared to 50% in the census. In terms of age structure, there were more of the two lower age groups and less of the older group interviewed. For the over 55 group, 14% were interviewed compared to 27% in the census for 2018, whilst the under 30 group saw 33% compared to 29% in the census, and the mid group 53% compared to 45% in the census. This should not adversely affect the overall results but needs to be borne in mind.

58% of those responding had regular access to a car. 73% were from the Reading council area. The remaining respondents were from various places mainly around the London area.

Of the respondents, 30% said they had used a licensed vehicle in the Reading area in the last three months, relatively low. However, this is up from the 24% who said this in the 2015 survey, although still much lower than the values in 2012 and 2009 (52 and 55%).

35% of those interviewed told us their level of usage. This resulted in an estimated 1.1 trips by licensed vehicle per person per month. This is up from the 0.9 estimated in 2015. The most frequently quoted usage was 26% who said they used them once or twice monthly.

A similar question was asked but focussing on hackney carriage usage only. The response saw 31% saying once or twice yearly and 29% saying once of twice monthly (higher than for all licensed vehicles), with the overall level of trips per person per month being 0.4. This suggests that just over a third of all licensed vehicle trips in Reading are made by hackney carriage. This is double the level quoted in 2015 and the proportion is also increased from the 22% of 2015.



An encouraging improvement was that no-one in this survey said they could not remember when they last used a hackney carriage, and, as last time, none could not remember seeing a hackney carriage in the area at all. In 2015, a small number responded to say they could not remember when they had last used a hackney carriage.

The current proportion by hackney carriage using the trip rate is a slightly higher proportion than the level of vehicles, with about 30% of the fleet being hackney carriages.

When people were asked how they normally got a licensed vehicle, about a third of those interviewed gave information. Quite a number gave three options, others gave two, with some giving four responses. There were 54% of the respondents who just gave a single answer. Considering all responses, 44% said a rank, 33% telephone, 10% an app and 9% hailing. This is a higher response than the trip-making question suggesting more occasional use of ranks in Reading. The rank and hailing values are also increased from the levels quoted in 2015 which were 39 and 7% respectively. Phone proportions have reduced even including the fast increase in use of 'apps' (to 10%).

30% of those interviewed gave us their view about taxi fares in Reading and if they were reasonable. 52% said they were if booked ahead, 28% if paid by meter and 12% said they were too high. The remaining people took time to say they had no opinion rather than not responding at all. Interestingly, all values this time suggest that views on fares have actually improved.

People were then asked what companies they would phone if they obtained a licensed vehicle by phone. Just 18% of interviewees gave an answer (partly low due to the high usage of ranks). Of these, 14% gave three names, a third gave two names and the remainder just one name. For all the responses, there were just five with between 12 and 19% of responses. Three of these were 'apps', with a total of 21% quoting either of the two hackney carriage apps, and 19% quoting a private hire based app. The highest two pure private hire proportions were 16% and 12%. Seven other companies were named, none with more than 5% of responses. This seems to confirm the high level of usage of hackney carriages amongst licensed vehicle users. It also seems to confirm the increase in app usage and no real dominance of any specific private hire companies in the area.

When directly asked specifically about app usage, 71% said they used a private hire-based app, whilst 14% each of the small response said the two hackney carriage based apps. This suggests that most respondents do not actually consider the hackney carriage 'apps' as such but think they are principally a method of booking hackney carriages.



Just under a quarter of those interviewed told us the ranks they were aware of, and if they used them or not. 4% of those responding gave three locations, 38% gave two and the rest just a single location. The top location mentioned, with 40% of all mentions given, was Station Road. 17% said Reading Station but did not stipulate which rank there. 13% said Friar Street. A total of 13% said the rear rank at Reading station, with two thirds of these calling it 'Trooper Potts Way'. 7% said Reading Station front and 6% Garrard Street.

The Friar Street proportion is exactly the same as it was in 2015. There seems to be more confusion about what to call the various station rank locations, and the dominance of people saying "Station Street" may arise from this.

One person said the Purple Turtle (Gun Street), another simply Reading centre and another Reading Park.

A resounding 89% of all ranks mentioned were stated as being used by those that knew of them. However, it is not clear exactly what people meant by either Station Road or Garrard Street, as actual use of the latter would usually be from the Horseshoe, and Station Road itself only operates at night, but could also be taken as the Horseshoe. What is clear is that the principal focus of ranks known about and used is at and around the station, with good use being made of the rear rank.

There were just four suggestions of where new ranks should be located, one of which was already a night rank. This was exactly the same number as in 2015.

People were then asked their ratings of various aspects of their most recent trip by hackney carriage, ranging from very poor to very good. Just under a quarter of those interviewed responded. The overall view was that all but price was generally very good. The only aspects other than price that had some average or poor scores were driver behaviour (2% average and 2% poor) and driver professionalism (2% poor), a very good overall performance given that in all but these two cases the very good score was between 75 and 77% of respondents.

For price, 4% said very poor, 33% said average, 54% said good and just 8% said very good.

All those responding said they were satisfied with the service they received in terms of arrival and journey times.



When asked about what might encourage people to use hackney carriages or to use them more often, a few more people responded. Overall, 35% said only cheaper fares would increase their usage. 25% said more hackney carriages they could phone for, 18% better vehicles and 16% more hackney carriages they could hail or get at a rank. Only 4% said better drivers.

71% - quite a low proportion – said they did not need, nor know anyone who needed an adapted licensed vehicle. 27% knew someone that needed a wheelchair accessible vehicle whilst 2% themselves needed one. This suggests a high level of need for fully wheel chair accessible vehicles in Reading. This is an increase from 2015.

Latent demand was then considered. People were asked if they had ever given up waiting for hackney carriages either at a rank or when hailing. If they responded that they had, they were asked where to check the validity of their response. Three people had given up at legitimate Reading ranks with two of these also having given up trying to hail. A third person, who had not given up at a rank, had given up trying to hail in Friar Street, but they did not say exactly where. This suggests that the rank-based latent demand factor is 1.5% as is the hailing based equivalent, with a combined factor therefore of 3%, relatively low. This is the same as the rank-only estimate from 2015, again suggesting an improved situation and a continued reduction from previous survey levels, which had been up to 9% in 2012.

When asked if there were enough hackney carriages in the Reading area, just over a quarter responded, with 60% saying there were enough and 40% saying there were not.

Nearly all respondents answered about if they would choose to use an electric powered vehicle. 11% said they would and would pay 10% more to use one. 52% said they would choose one, but only if it did not cost them more, and 37% had no preference. This seems a reasonable level of support for more environmentally friendly hackney carriages from the public.

Further detail of the on-street responses are contained in Appendix 5.





5 Key stakeholder consultation

The following key stakeholders were contacted in line with the recommendations of the BPG:

- Supermarkets
- Hotels
- Pubwatch / individual pubs / night clubs
- Other entertainment venues
- Restaurants
- Hospitals
- Police
- Disability representatives
- Rail operators
- Other council contacts within all relevant local councils

Comments received have been aggregated below to provide an overall appreciation of the situation at the time of this survey. In some cases, there are very specific comments from given stakeholders, but we try to maintain their confidentiality as far as is possible. The comments provided in the remainder of this Chapter are the views of those consulted, and not that of the authors of this report. A summary of respondents is provided in Appendix 6.

Our information was obtained by telephone, email, letter or face to face meeting as appropriate. The list contacted includes those suggested by the Council, those drawn from previous similar surveys, and from general internet trawls for information. Our target stakeholders are as far as possible drawn from across the entire licensing area to ensure the review covers the full area and not just specific parts or areas.

For the sake of clarity, we cover key stakeholders from the public side separately to those from the licensed vehicle trade element, whose views are summarized separately in the following Chapter.

Where the statistical analyses in Chapter 2 demonstrate low levels of wheelchair accessible vehicle (WAV) provision, an increased emphasis will be given to the issue in terms of the focus of stakeholders but also in specific efforts to contact disabled users and their representatives. However, it must be remembered that none of our consultation is statutory and for cost effective and fixed budget reasons we limit our attempts to contact people generally to a first attempt and reminder.



Supermarkets

Two supermarkets told us that their customers did use local licensed vehicles. Another said they were not sure as their location was within a pedestrianised area. None were aware of nearby ranks nor had received any complaints about the service provided, mainly by booked private hire. Of the two whose customers used licensed vehicles, one said staff would call for a vehicle if asked whilst the other had a freephone that was used, although at the time of our discussion it was not working. Five other supermarkets made no comment.

Hotels

Three hotels said their customers made use of licensed vehicles. Two said the hotel would call a company they preferred to use, but did not feel able to tell us which company this was. The other said they had a button that called a specific named company. The fourth hotel said their customers did not make use of licensed vehicles at all. Two were aware of the station rank, whilst two were not aware of ranks, with one saying the nearest would be 15 minutes walk away and therefore too far for customers. None had received any customer complaints about services provided, and the one that named the company it used felt they obtained a great service from that company.

Public houses

Three public houses in the Reading area told us their customers did make use of local licensed vehicles. Two said people would always make their own arrangements, whilst one said there was a number available at the bar if needed. One was not sure about rank usage, another said ranks would not be used whilst the third thought one rank might be used. They did not have any negative comments from customers to report. Three other pubs made no comment in the time available.

Night clubs

Three night clubs said their customers used licensed vehicles. Two said they used ranks directly outside the venues. The other said people would book vehicles themselves, using cards available, but also then said that there was a rank nearby. Two had not received any negative comment about the service provided whilst one said the only issue was that any items left in hackney carriages proved irretrievable. They felt one contact number to gain access to the hackney carriage trade would be helpful.

Other entertainment venues

One entertainment venue said they did not believe their customers used local licensed vehicles, but that they would phone for one if someone asked. They thought people would use the St Mary's Butts daytime rank if they wanted to get a taxi without phoning. There were no negative comments they could remember being given. No other comments were made.



Restaurants

Four restaurants told us their customers made use of local licensed vehicles. Two said customers usually made their own bookings, or asked staff to phone for a vehicle. Another gave a similar answer that both customers and staff made calls depending on the circumstances. The fourth told us their staff gave customers who asked a business card so the customer could then make their own arrangements. One was not sure if there was a nearby rank, two said there were not and the third said there were a good number for their customers to choose from nearby in the town centre.

None had received any complaints, although one said it had become a recent annoyance that drivers phoned customers on their mobile phones to ask where they were instead of coming into the restaurant to collect as they had done previously.

Two restaurants refused to provide any information.

Hospitals

There was no comment made by the hospital contacted.

Police

The police made no comment.

Disability

The council Access Officer provided their input. They felt there could never be too many hackney carriages from their point of view, but were very aware of the impact on the area around the Horseshoe the return of the hackney carriages had there, principally increasing issues of busyness, noise and air pollution around the bus stops. Key issues are reported mainly when those needing a wheel chair accessible vehicle try to book one – this means working through companies whose number of accessible vehicles is not always known.

There have also been issues of guide-dog refusals and with larger powered chairs being refused in some cases. They felt more larger vehicles were needed in the hackney carriage fleet, and some means by which the few that exist could be encouraged to move up the queue were they needed by a wheel chair passenger, which it was suggested did not happen at present. This could be very frustrating when the vehicle queue was moving slowly.

They suggested tail-lift or winch rear access vehicles were often best for many wheel chairs, but there were not many of this style of vehicle in the current fleet.



Other night stakeholders

A representative of the local street pastors felt there were always plenty of taxis which were always available where needed at night.

Other stakeholders

No other comments were received.



6 Trade stakeholder views

The BPG encourages all studies to include 'all those involved in the trade'. There are a number of different ways felt to be valid in meeting this requirement, partly dependent on what the licensing authority feel is reasonable and possible given the specifics of those involved in the trade in their area.

The most direct and least costly route is to obtain comment from trade representatives. This can be undertaken by email, phone call or face to face meeting by the consultant undertaking the study. In some cases to ensure validity of the work being undertaken it may be best for the consultation to occur after the main work has been undertaken. This avoids anyone being able to claim that the survey work was influenced by any change in behaviour.

Most current studies tend to issue a letter and questionnaire to all hackney carriage and private hire owners, drivers and operators. This is best issued by the council on behalf of the independent consultant. Usual return is now using an on-line form of the questionnaire, with the option of postal return still being provided, albeit in some cases without use of a freepost return. Returns can be encouraged by email or direct contact via representatives.

Some authorities cover private hire by issuing the letter and questionnaire to operators seeking they pass them on when drivers book on or off, or via vehicle data head communications.

In all cases, we believe it is essential we document the method used clearly and measure response levels. However, it is also rare for there to be high levels of response, with 5% typically felt to be good and reasonable.

For this survey, we met with the key trade representatives at inception, but no all-trade survey was undertaken as the overall view from the hackney carriage trade was strong support both for the survey to be undertaken and for the limit to be retained.

At our inception meeting, the trade confirmed they felt they were seeing higher levels of competition for trade, particularly from private hire operating through 'apps'. They also provided us with a very useful tour of the ranks, outlining how these worked in actuality. They remained of the view that the limit ensured sufficient vehicles were available whilst not allowing too many vehicles which they felt had the strong potential to cause difficulties around ranks whilst waiting for the reducing levels of work.





7 Evaluation of unmet demand and its significance

It is first important to define our specific view about what constitutes unmet demand. Our definition is when a person turns up at a hackney carriage rank and finds there is no vehicle there available for immediate hire. This normally leads to a queue of people building up, some of who may walk off (taken to be latent demand), whilst others will wait till a vehicle collects them. Later passengers may well arrive when there are vehicles there, but because of the queue will not obtain a vehicle immediately.

There are other instances where queues of passengers can be observed at hackney carriage ranks. This can occur when the level of demand is such that it takes longer for vehicles to move up to waiting passengers than passengers can board and move away. This often occurs at railway stations but can also occur at other ranks where high levels of passenger arrivals occur. We do not consider this is unmet demand, but geometric delay and although we note this, it is not counted towards unmet demand being significant.

The industry standard index of the significance of unmet demand (ISUD) was initiated at the time of the introduction of section 16 of the 1985 Transport Act as a numeric and consistent way of evaluating unmet demand and its significance. The ISUD methodology was initially developed by a university and then adopted by one of the leading consultant groups undertaking the surveys made necessary to enable authorities to retain their limit on hackney carriage vehicle numbers. The index has been developed and deepened over time to take into account various court challenges. It has now become accepted as the industry standard test of if identified unmet demand is significant.

The index is a statistical guide derived to evaluate if observed unmet demand is in fact significant. However, its basis is that early tests using first principles identified based on a moderate sample suggested that the level of index of 80 was the cut-off above which the index was in fact significant, and that unmet demand therefore was such that action was needed in terms of additional issue of plates to reduce the demand below this level, or a complete change of policy if it was felt appropriate. This level has been accepted as part of the industry standard. However, the index is not a strict determinant and care is needed in providing the input samples as well as interpreting the result provided. However, the index has various components which can also be used to understand what is happening in the rank-based and overall licensed vehicle market.



ISUD draws from several different parts of the study data. Each separate component of the index is designed to capture a part of the operation of the demand for hackney carriages and reflect this numerically. Whilst the principal inputs are from the rank surveys, the measure of latent demand comes from the public on-street surveys, and any final decision about if identified unmet demand is significant, or in fact about the value of continuing the current policy of restricting vehicle numbers, must be taken fully in the context of a careful balance of all the evidence gathered during the survey process.

The present ISUD calculation has two components which both could be zero. In the case that either are zero, the overall index result is zero, which means they clearly demonstrate there is no unmet demand which is significant, even if other values are high.

The first component which can be zero is the proportion of daytime hours where people are observed to have to wait for a hackney carriage to arrive. The level of wait used is ANY average wait at all within any hour. The industry definition of these hours varies, the main index user counts from 10:00 to 18:00 (i.e. eight hours ending at 17:59). The present index is clear that unmet demand cannot be significant if there are no such hours. The only rider on this component is that the sample of hours collected must include a fair element of such hours, and that if the value is non-zero, review of the potential effect of a wider sample needs to be considered.

The other component which could be zero is the test identifying the proportion of passengers which are travelling in any hour when the average passenger wait in that hour is greater than one minute.

If both of these components are non-zero, then the remaining components of the index come into play. These are the peakiness factor, the seasonality factor, average passenger delay, and the latent demand factor.

Average passenger delay is the total amount of time waited by all passengers in the sample, divided by the total number of passengers observed who entered hackney carriages.

The seasonality factor allows for the undertaking of rank survey work in periods which are not typical, although guidance is that such periods should normally be avoided if possible particularly as the impact of seasons may not just be on the level of passenger demand, but may also impact on the level of supply. This is particularly true in regard to if surveys are undertaken when schools are active or not.



Periods when schools are not active can lead to more hackney carriage vehicles being available whilst they are not required for school contract work. Such periods can also reduce hackney carriage demand with people away on holiday from the area. Generally, use of hackney carriages is higher in December in the run-up to Christmas, but much lower in January, February and the parts of July and August when more people are likely to be on holiday. The factor tends to range from 0.8 for December (factoring high demand level impacts down) to 1.2 for January / February (inflating the values from low demand levels upwards).

There can be special cases where summer demand needs to be covered, although high peaks for tourist traffic use of hackney carriages tend not to be so dominant at the current time, apart from in a few key tourist authorities.

The peakiness factor is generally either 1 (level demand generally) or 0.5 (demand has a high peak at one point during the week). This is used to allow for the difficulty of any transport system being able to meet high levels of peaking. It is rarely possible or practicable for example for any public transport system, or any road capacity, to be provided to cover a few hours a week.

The latent demand factor was added following a court case. It comes from asking people in the on-street questionnaires if they have ever given up waiting for a hackney carriage at a rank in any part of the area. This factor generally only affects the level of the index as it only ranges from 1.0 (no-one has given up) to 2.0 (everyone says they have). It is also important to check that people are quoting legitimate hackney carriage rank waits as some, despite careful questioning, quote giving up waiting at home, which must be for a private hire vehicle (even if in hackney carriage guise as there are few private homes with taxi ranks outside).

The ISUD index is the result of multiplying each of the components together and benchmarking this against the cut-off value of 80. Changes in the individual components of the index can also be illustrative. For example, the growth of daytime hour queueing can be an earlier sign of unmet demand developing than might be apparent from the proportion of people experiencing a queue particularly as the former element is based on any wait and not just that averaging over a minute. The change to a peaky demand profile can tend towards reducing the potential for unmet demand to be significant.

Finally, any ISUD value must be interpreted in the light of the sample used to feed it, as well as completely in the context of all other information gathered. Generally, the guide of the index will tend not to be overturned in regard to significant unmet demand being identified, but this cannot be assumed to be the case - the index is a guide and a part of the evidence and needs to be taken fully in context.



For this survey, using all the available data, the estimated average passenger delay shared between all passengers is 0.3 minutes. The area has peaky demand, as in the last two surveys, providing a value of 0.5. The proportion of hours in weekday daytimes when there are any queues at all is 6.45%. 3.32 of all passengers travelled in hours when there was an average passenger delay of a minute or more. Latent demand was 1.03 providing an ISUD value of 3.31. This is a long way short of the industry standard cut-off of 80 taken to suggest that measured unmet demand is significant in terms of Section 16 of the 1985 Transport Act.

Compared to previous surveys, all the elements of the index are either the same (peak factor and seasonal factor), or have reduced, apart from the average passenger delay which has increased. Overall, the current ISUD index is now less than half the value it was in the last survey. This is consistent with the reduction in overall demand which implies there are the same number of vehicles available servicing less passengers, which implies the potential for better service to those remaining. The biggest reduction seen has been in the weekday daytime hours with queues reducing, although this value is still not as low as it was in either 1997 or 2012, when there were no such hours.

Element		2015	2012	2009	2002	1997
Average wait (mins)		0.19			1.27	1.42
Peak factor	0.5	0.5	0.5		1	1
% Queues in weekday daytime hours		19.4	0		6.98	0
% pass in hours with waiting over 1 min		3.8	3.6		32.91	26
Latent demand		1.03	1.09	n/k	n/k	n/k
Overall index	3.31	7.25	0	37	291	0

These results suggest that the current policy limiting vehicle numbers remains of benefit to the public interest. The figures also clearly show that the demand for vehicles is much more closely aligned to the current level of 216 than the levels before the limit was removed for a short period.



8 Summary, synthesis and study conclusions

This Taxi survey on behalf of Reading has been undertaken following the quidance of the BPG and other recent case history regarding unmet demand and its significance. This Report has drawn together all the evidence gathered to enable the licensing committee to determine if, at this present time, there is any evidence that observed unmet demand is significant according to the requirements of Section 16 of the 1985 Transport Act, and on that basis if, and at what level, the current limit on hackney carriage vehicle numbers can continue. This chapter summarises the key points from each chapter, draws a synthesis and conclusions together and make recommendations regarding the way forward. However, it must be reiterated that it is the Committee alone who need to be satisfied that their decision is robust and would stand up if scrutinized in Court.

Background and context

The current limit on hackney carriage vehicle numbers in the Reading Borough Council licensing area was put in place following a survey in 2009, before which there were two years when there was no quantity restriction in place. Since that time, the authority has undertaken regular reviews using a survey at the BPG recommended interval of no more than three years. The two previous surveys in both 2015 and 2012 found no unmet demand that was significant at those points in time. This survey is the latest in this series of reviews and ensures that Reading continues its best practice of regular review within BPG quidelines.

The 2018 survey began in mid-May with on the ground survey work undertaken in October 2018 and other consultation during the full period of review between June 2018 and March 2019. The authority has long had a further policy in place that all hackney carriages must be fully wheel chair accessible. This has generally been focussed on vehicles similar to the present TfL requirement.

At the point that the limit was removed, both hackney carriage and private hire vehicle numbers grew fairly strongly. However, private hire vehicle numbers have declined since 2017 although this may relate to some vehicles now being based out of town.

Unusually, recent years have seen strong growth in hackney carriage driver numbers with smaller growth on the private hire side. There has been no large scale move to dual drivers as has occurred in many other licensing areas. Operator numbers have also reduced.



There are a small number of wheel chair accessible private hire vehicles in the current fleet, but most demand for such vehicles tends to be met by private hire operators making agreements with the fully wheel chair accessible hackney carriage fleet.

For the current survey, a detailed review was undertaken to understand the overall fleet profile for the licensed vehicle industry in the area. There are 171 hackney carriage owner-drivers. However, there are some owners who do not have a driver licence and others who own more than one vehicle, providing some 45 vehicles that are owned but would be available for others to drive. 39% of the hackney drivers do not own a vehicle and are dependent on renting or sharing a vehicle. This level suggests a lot of double and some triple-shifting of hackney carriages must occur, implying a very high level of utilisation across the hackney carriage vehicle fleet. This is often quoted as one of the key benefits of a limit, reducing the options for over-ranking by vehicles.

Rank observations

Ranks in the area are regularly reviewed. Since the last survey, the operation of the main station rank has been slightly revised in terms of the feeder rank, and there has been another rank introduced providing additional night spaces near to the Headmaster's rank. Further, two little used ranks have been formally designated as 'rest ranks' where drivers do not have to take fares but can take breaks. Since the survey, the Yield Hall Place header rank has been amended.

Estimates from the full rank survey work suggest overall usage of hackney carriages at ranks in the area is down by 14% since the last survey, three years ago. This is still some 43% higher than the level of usage at the time of the first survey that led to the limit being returned in 2009. This reduction might have been partly the result of some rail service issues on the Thursday of the survey, although this is unlikely to account for the full amount of the reduction. This is supported by the increase of total flows through the station ranks in our estimates, these three ranks now seeing 64% of all demand compared to the 53% three years ago.

The Pitcher and Piano, Oracle, Station Road and Casino ranks have all seen significant reduction in usage between surveys. However, both Gun Street and the hospital ranks saw increased levels of usage. The hackney carriage trade have introduced two 'app' based systems since the last survey, with private hire app operations also increasing, alongside continued improvements to bus services, all of which may have contributed to the reduction in rank-based hiring.



Reading retains a peaky demand profile, albeit on two nights with the highest peak in the early hours of Saturday morning, followed by the second peak slightly earlier on Sunday morning. The peak is made up of separate peaks at up to six different locations, making it harder to cover than if all at one location. The area also sees Sunday demand fairly similar to that on Thursdays, which themselves tend to see more sustained overall demand over a longer period than on the Friday / Saturday, albeit less peaked.

85% of all passengers travelled in hours when there was no passenger delay at all. Only 4% of passengers actually experienced a delay of a minute or more, and only 18 passengers experienced waits of 11 minutes or more, all in three specific hours. Further, the top six worst hours for average passenger delay all occurred when there was 'thin' passenger demand rather than being a result of high passenger demand (just five hours of high average passenger delay resulted from high passenger demand levels).

Our tests of vehicle waiting times for the Horseshoe rank and general activity levels of vehicles identified several operating statistics. On the Thursday the waiting times of vehicles to get to the head of the Horseshoe rank ranged from around 40 minutes in the morning to just short periods, although wait times lengthened to 25 minutes in the run up to the evening peak, which tended to be after 17:30. It is possible that the shorter waits may have related to the train disruption on the 11th when vehicles reported ending up with longer journeys, reducing their availability during the daytime hours.

For those servicing the main rail rank only, some 39% of the fleet were observed during the three sets of observations. The highest level in an individual period was 27% in the evening peak sample.

Over the full two-day review of activity, 93% of all vehicles were seen at some point, a little higher than the 90% observed in 2012 and than the levels observed in 2015. However, the highest level of activity in any specific period was 39% with most seeing 16-20% of the fleet, with the peak on the Friday being 23% of vehicles operating in the 22:30 to midnight sample period.

The general picture remains of a wide service provided generally promptly across all central area ranks. Again, the trade seemed well-placed and organised in meeting overall demand at ranks in the area. Activity levels varied with demand although there were many fewer vehicles out overnight.



On street public views

A reasonable sample of the population in the streets of central Reading were interviewed. The sample interviewed more men and more younger and middle age groups. 58% had regular access to a car and 73% said they were from the area, with the remainder from London.

A higher level, 30%, said they had used a local licensed vehicle in the last three months compared to the 24% who said this in 2015, though still lower than the values of over 50% in the 2012 and 2009 surveys. The estimate of licensed vehicle trips per person per month was 1.1 for all licensed vehicles and 0.4 for hackney carriages. Both values are higher than in 2015, with the current figures suggesting about one in three licensed vehicle trips are in fact made by hackney carriage. Further, the number saying they could not remember when they last used a hackney carriage fell from the small level in 2015 to none this time, a very unusual result.

44% of those responding said they got licensed vehicles from a rank, 9% hailed, 10% used an app and 33% telephoned. The hackney carriage values are all increased from 2015. Views about fares had become more favourable.

Responses about use of companies by phone were very low, consistent with high usage of ranks and hailing. Three of the top five responses were in fact 'apps'. The highest pure private hire response was 16%, with two hackney carriage apps gaining 21% compared to 19% for a single private hire app. However, when people were specifically asked about apps, 71% said the private hire based and 29% the hackney carriage based versions. This suggests that most respondents do not actually consider the hackney carriage 'apps' as such but think they are principally a method of booking hackney carriages.

Knowledge of ranks was fair, but with some confusion about the station. 40% said they knew the rank in Station Road, which must be reference to the Horseshoe, whereas 17% simply said 'Station' and 13% specified the rank to the rear, 7% the station front and 6% Garrard Street. Friar Street, with 13% was the only none-station rank mentioned. However, 89% of those naming ranks said they used them.

There was high satisfaction with most aspects of hackney carriage service, with price as usual being the lowest scoring, although even with price only 4% said very poor, 33% said average, 54% said good and 8% said very good. This is generally encouraging regarding levels of overall service provided by the hackney carriages.



When asked about matters that might encourage more use of hackney carriages, the highest score was for cheaper fares (35%), closely followed by more hackney carriages that could be obtained by phone (25%). Better vehicles were next, with 18% followed by 16% for more hackney carriages available at ranks.

In terms of need of wheel chair accessible vehicles, the proportion needing such a vehicles was high at 29%, with all requiring fully wheel chair accessible styles, supporting the current Reading policy focussing on such vehicles.

Latent demand was relatively low at 3%, equally split between rank and hailing.

60% felt there were enough hackney carriages in Reading, with 40% suggesting there were not enough.

11% said they would use an electric powered vehicle and were willing to pay 10% more to use it. A further 52% would use, only if at the same cost, whilst the remainder said they had no preference. Compared to other areas, this is good support for an environmentally friendly fleet.

Key stakeholder views

Most key stakeholders appeared to make use of booked vehicles, with only night clubs really aware of ranks their customers used. There were only a few issues with the service provided.

The Access Officer provided input suggesting need for improved service from hackney carriages for those needing disability service, but focussing more on specific details rather than actual vehicle shortages. Some related to how hackney carriages were available for pre-bookings, which most disabled people tended to make. At ranks the key issue was being a feeling people could not select the style of vehicle they needed and so had to wait for it to move up the often long line of vehicles.

One night stakeholder felt there were always enough vehicles where they were needed to get people away from the central area guickly.

Trade views

The trade provided explanation in detail of how the current rank system worked, and principally expressed concern over the high current level of competition from private hire, particularly that from non-Reading bases. They strongly supported the current limit and felt it provided public benefit whilst ensuring there were not too many vehicles causing issues.



Formal evaluation of significance of unmet demand

Reduced demand has resulted in most elements of the index of unmet demand significance either remaining the same or improving. The only element to worsen was average wait times, which had marginally increased from 0.19 to 0.3 minutes since the last survey, not a large change but one that might result from the impact of vehicles servicing 'apps' and the increase in quoted usage of hailing against ranks.

The value of 3.31 for the present index remains the lowest recorded apart from the times when the index was zero arising from no off-peak passenger waiting, which occurred in 1997 and then again in 2012. This suggests the current policy of restriction is helping keep service levels high.



9 Recommendations

On the basis of the evidence gathered in this Taxi survey for Reading, our key conclusion is that there is no evidence of any unmet demand for the services of hackney carriages either patent or latent which is significant at this point in time in the Reading licensing area. The committee is therefore able to retain the present policy of limiting vehicle licences, and at the same level of vehicle numbers, and defend this if necessary.





Appendix 1 – Industry statistics

			Readi	ing							
	Dft sources suggest limit began in 1988										
	hcv	phv	lv total	hcd	phd	dd	total d		Ops	% hcv WAV	% phv WAV
1994D	117			151				1994D		100	
1997D	122	250	372	180	300		480	1997D		100	
1999D	138	371	509	200	300		500	1999D	17	100	
2001D	138	400	538	250	400		650	2001D	21	100	
2004D	138	425	563	191	489	60	740	2004D	30	100	
2005D	155	489	644	191	489	60	740	2005D	30	100	
2007D	155	489	644	191	489	60	740	2007D	30	100	
2009D	214	514	728	350	450		800	2009D	28	100	
2010N	214	439	653	<u>395</u>	<u>535</u>	_	<u>930</u>	2010N	<u>33</u>	100	_
2011D	216	449	665	440	619		1059	2011D	38	100	
2012N	216	427	643	<u>418</u>	<u>569</u>	<u>53</u>	1040	2012C	<u>48</u>	100	-
2013D	216	405	621	396	519	105	1020	2013D	44	100	
2014N	216	446	662	<u>350</u>	<u>536</u>	<u>119</u>	1004	2014N	<u>43</u>	100	_
2015D	216	450	666	303	552	132	987	2015D	42	100	
2017D	216	496	712	418	634		1052	2017D	37	100	
2018C	216	421	637	577	644		1221	2018C	30	100	





Appendix 2 – List of ranks

Rank / operating hours	Spaces	Comments					
24-hour ranks							
Railway Station - Horseshoe	5	Fed from Garrard Street (15 spaces) and Station West (Station Hill)					
Garrard Street	15	In 2012 also had bus station, now demolished. Replaced by Station West but much reduced number of spaces.					
Station West (Station Hill)	18	New provision since 2012 following rebuild of station.					
Station North	25	In several sections on north side of station.					
Friar Street East	4	Pitcher and Piano (see below for night feeder)					
Friar Street West	3	Quicksilver (see below for night feeder)					
Bridge Street	3	Now Rest Rank					
Oxford Road, Tesco Express	2	Now Rest Rank					
Yield Hall Place	3	Main rank fed from Yield Hall Place					
	Night r	anks					
Station Road	7	Bus stops in day time. Operates 23:00 to 05:00 but more issues now with buses running during period is operating and blocking rank from full use.					
Friar Street East	5	In bus stop opposite Pitcher and Piano, feeds Pitcher and Piano rank, operating 23:00-05:00, but rarely used					
Friar Street West	4 + 5	First section from end of Quicksilver Rank to Subway. Feeds Quicksilver rank, 23:00-05:00 only, in practice, night section moves forward from current rank and does not use this section. Second section o/s Saver's operating for similar period.					
Gun Street	6 + 3	Two sections. 6 spaces o/s Purple Turtle 24 hour (remains so despite plans to make night only), plus 3 spaces o/s White Stuff operating 23:00 to 05:00 to allow for daytime deliveries					
Gun Street feeder (Minster Street)	7	Bus stop in day time, marked by plates on road side only. Operates 23:00 to 05:00 only					
St Mary's Butts (o/s Headmasters)	6	Bus stop in day time, near to Millet's, well used at night. Operates 23:00 to 05:00 only.					



St Mary's Butts (opp Headmasters)	6	Parking spaces when not rank. Operates 20:00 to 06:00, see notes in main text.					
King's Street	Gone	,					
Blagrave Street	Gone						
St Mary's Butts (o/s St Mary's Church)	3	Often abused by parked cars and therefore little used. Amended since 2012 to 20:00 to 08:00 only and adjacent to island in centre of road. Further rank plates exist on opposite kerb but should have been removed.					
Queen's Road, Casino	7	Operates 23:00 to 05:00 and formalises previous informal location.					
Informal rank locations							
None		(2012 location near Casino now formal rank)					
Private rank location							
Yield Hall Place	2 + 2	(see above, partly on Oracle shopping centre land, partly on council road)					
Out of town locations							
Royal Berkshire Hospital	3	24-hour spaces outside hospital entrance. Existed in 2012 but not included in survey. Often has issues with other vehicles parking around hackney carriages, and over- ranking by hackney carriages.					







Appendix 3 – Timetable of rank observations Please see separate document

Appendix 4 – Detailed rank observation results Please see separate document

Appendix 5 – Detailed on street interview results Please see separate document





Appendix 6 List of Stakeholders consulted

Key consultee	Response
Supermarkets	
Sainsbury's Friar St	Y
Sainsbury's Broad St	Y
Iceland Caversham	N
Waitrose Church St	Y
Morrison Basingstoke Rd	N
Asda Honey End Lane	N
Tesco Napier Road	N
Tesco Portman Way	N
Hatala	
Hotels Malmaigen Station Read	Υ
Malmaison, Station Road	
Hilton, Reading Holiday Inn Reading South M4	N Y
	Y
Madejski Hotel	Y
Hotel Novotel Reading Centre	
Mercure George Hotel	N N
Restaurants / Cafes	I
The Southcote	Y
Island Bar and Restaurant	Y
Pepe Sale	Y
Bill's Reading Restaurant	R
Coconut Bar and Kitchen	Y
Forbury's Restaurant	R
Entertainment	
The Hexagon	Υ
Reading Film Theatre	N
Vue Cinemas	U
vue cinemas	
Public Houses	
The Allied Arms	N
The Back of Beyond	Y
Baron Cadogan	Y
Hook and Tackle	N
The Sun Inn	Y
Fruitbat	N
Night Clubs	
Oakford Social Club	N
Q Bar	N
Lola Lo	Y
Be At One	N
Matchbox	Y
ιαισιμολ	1



Purple Turtle	Υ									
Other key stakeholder groups										
Reading Street Pastors	Υ									
Council Access Officer	Υ									
Thames Valley Police	N									
Living Reading	N									
Royal Berkshire Hospital	U									
Oracle Shopping Centre	N									

Key:

Y – response

N- contact but no response received

U – unable to find relevant contact

R – refused to provide response





TAXI AND PRIVATE HIRE VEHICLE LICENSING: BEST PRACTICE GUIDANCE

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INTRODUCTION

- 1. The Department first issued Best Practice Guidance in October 2006 to assist those local authorities in England and Wales that have responsibility for the regulation of the taxi and private hire vehicle (PHV) trades.
- 2. It is clear that many licensing authorities considered their licensing policies in the context of the Guidance. That is most encouraging.
- 3. However, in order to keep our Guidance relevant and up to date, we embarked on a revision. We took account of feedback from the initial version and we consulted stakeholders in producing this revised version.
- 4. The key premise remains the same it is for individual licensing authorities to reach their own decisions both on overall policies and on individual licensing matters, in the light of their own views of the relevant considerations. This Guidance is intended to assist licensing authorities but it is only guidance and decisions on any matters remain a matter for the authority concerned.
- 5. We have not introduced changes simply for the sake of it. Accordingly, the bulk of the Guidance is unchanged. What we have done is focus on issues involving a new policy (for example trailing the introduction of the Safeguarding Vulnerable Groups legislation); or where we consider that the advice could be elaborated (eg enforcement); or where progress has been made since October 2006 (eg the stretched limousine guidance note has now been published).

THE ROLE OF TAXIS AND PHVs

- 6. Taxis (more formally known as hackney carriages) and PHVs (or minicabs as some of them are known) play an important part in local transport. In 2008, the average person made 11 trips in taxis or private hire vehicles. Taxis and PHVs are used by all social groups; low-income young women (amongst whom car ownership is low) are one of the largest groups of users.
- 7. Taxis and PHVs are also increasingly used in innovative ways for example as taxi-buses to provide innovative local transport services (see paras 92-95)

THE ROLE OF LICENSING: POLICY JUSTIFICATION

8. The aim of local authority licensing of the taxi and PHV trades is to protect the public. Local licensing authorities will also be aware that the public should have reasonable access to taxi and PHV services, because of the part they play in local transport provision. Licensing requirements which are unduly stringent will tend unreasonably to restrict the supply of taxi and PHV services, by putting up the cost of operation or otherwise restricting entry to the trade. Local licensing authorities should recognise that too restrictive an approach can work against the public interest – and can, indeed, have safety implications.

- 9. For example, it is clearly important that somebody using a taxi or PHV to go home alone late at night should be confident that the driver does not have a criminal record for assault and that the vehicle is safe. But on the other hand, if the supply of taxis or PHVs has been unduly constrained by onerous licensing conditions, then that person's safety might be put at risk by having to wait on late-night streets for a taxi or PHV to arrive; he or she might even be tempted to enter an unlicensed vehicle with an unlicensed driver illegally plying for hire.
- 10. Local licensing authorities will, therefore, want to be sure that each of their various licensing requirements is in proportion to the risk it aims to address; or, to put it another way, whether the cost of a requirement in terms of its effect on the availability of transport to the public is at least matched by the benefit to the public, for example through increased safety. This is not to propose that a detailed, quantitative, cost-benefit assessment should be made in each case; but it is to urge local licensing authorities to look carefully at the costs financial or otherwise imposed by each of their licensing policies. It is suggested they should ask themselves whether those costs are really commensurate with the benefits a policy is meant to achieve.

SCOPE OF THE GUIDANCE

11. This guidance deliberately does not seek to cover the whole range of possible licensing requirements. Instead it seeks to concentrate only on those issues that have caused difficulty in the past or that seem of particular significance. Nor for the most part does the guidance seek to set out the law on taxi and PHV licensing, which for England and Wales contains many complexities. Local licensing authorities will appreciate that it is for them to seek their own legal advice.

CONSULTATION AT THE LOCAL LEVEL

12. It is good practice for local authorities to <u>consult</u> about any significant proposed changes in licensing rules. Such consultation should include not only the taxi and PHV trades but also groups likely to be the trades' customers. Examples are groups representing disabled people, or Chambers of Commerce, organisations with a wider transport interest (eg the Campaign for Better Transport and other transport providers), womens' groups or local traders.

ACCESSIBILITY

13. The Minister of State for Transport has now announced the way forward on accessibility for taxis and PHVs. His statement can be viewed on the Department's website at: http://www.dft.gov.uk/press/speechesstatements/statements/accesstotaxis. The Department will be taking forward demonstration schemes in three local authority areas to research the needs of people with disabilities in order to produce guidance about the most appropriate provision. In the meantime, the Department recognises that some local licensing authorities will want to make progress on enhancing accessible taxi provision and the guidance outlined below constitutes the Department's advice on how this might be achieved in advance of the comprehensive and dedicated guidance which will arise from the demonstration schemes.

- 14. Different accessibility considerations apply between taxis and PHVs. Taxis can be hired on the spot, in the street or at a rank, by the customer dealing directly with a driver. PHVs can only be booked through an operator. It is important that a disabled person should be able to hire a taxi on the spot with the minimum delay or inconvenience, and having accessible taxis available helps to make that possible. For PHVs, it may be more appropriate for a local authority to license any type of saloon car, noting that some PHV operators offer accessible vehicles in their fleet. The Department has produced a leaflet on the ergonomic requirements for accessible taxis that is available from: http://www.dft.gov.uk/transportforyou/access/taxis/pubs/research
- 15. The Department is aware that, in some cases, taxi drivers are reluctant to pick up disabled people. This may be because drivers are unsure about how to deal with disabled people, they believe it will take longer for disabled people to get in and out of the taxi and so they may lose other fares, or they are unsure about insurance arrangements if anything goes wrong. It should be remembered that this is no excuse for refusing to pick up disabled people and that the taxi industry has a duty to provide a service to disabled people in the same way as it provides a service to any other passenger. Licensing authorities should do what they can to work with operators, drivers and trade bodies in their area to improve drivers' awareness of the needs of disabled people, encourage them to overcome any reluctance or bad practice, and to improve their abilities and confidence. Local licensing authorities should also encourage their drivers to undertake disability awareness training, perhaps as part of the course mentioned in the training section of this quidance that is available through Go-Skills.
- 16. In relation to enforcement, licensing authorities will know that section 36 of the Disability Discrimination Act 1995 (DDA) was partially commenced by enactment of the Local Transport Act 2008. The duties contained in this section of the DDA apply only to those vehicles deemed accessible by the local authority being used on "taxibus" services. This applies to both hackney carriages and private hire vehicles.
- 17. Section 36 imposes certain duties on drivers of "taxibuses" to provide assistance to people in wheelchairs, to carry them in safety and not to charge extra for doing so. Failure to abide by these duties could lead to prosecution through a Magistrates' court and a maximum fine of £1,000.
- 18. Local authorities can take action against non-taxibus drivers who do not abide by their duties under section 36 of the DDA (see below). This could involve for example using licence conditions to implement training requirements or, ultimately, powers to suspend or revoke licences. Some local authorities use points systems and will take certain enforcement actions should drivers accumulate a certain number of points
- 19. There are plans to modify section 36 of the DDA. The Local Transport Act 2008 applied the duties to assist disabled passengers to drivers of taxis and PHVs whilst being used to provide local services. The Equality Bill which is currently on its passage through Parliament would extend the duties to drivers of taxis and PHVs whilst operating conventional services using wheelchair accessible vehicles. Licensing authorities will be informed if the change is enacted and Regulations will have to be made to deal with exemptions from the duties for drivers who are unable, on medical grounds to fulfil the duties.

Duties to carry assistance dogs

- 20. Since 31 March 2001, licensed taxi drivers in England and Wales have been under a duty (under section 37 of the DDA) to carry guide, hearing and other prescribed assistance dogs in their taxis without additional charge. Drivers who have a medical condition that is aggravated by exposure to dogs may apply to their licensing authority for an exemption from the duty on medical grounds. Any other driver who fails to comply with the duty could be prosecuted through a Magistrates' court and is liable to a fine of up to £1,000. Similar duties covering PHV operators and drivers have been in force since 31 March 2004.
- 21. Enforcement of this duty is the responsibility of local licensing authorities. It is therefore for authorities to decide whether breaches should be pursued through the courts or considered as part of the licensing enforcement regime, having regard to guidance issued by the Department.

http://www.dft.gov.uk/transportforyou/access/taxis/pubs/taxis/carriageofassistancedogsint a6154?page=2

Duties under the Part 3 of the DDA

- 22. The Disability Discrimination Act 2005 amended the DDA 1995 and lifted the exemption in Part 3 of that Act for operators of transport vehicles. Regulations applying Part 3 to vehicles used to provide public transport services, including taxis and PHVs, hire services and breakdown services came into force on 4 December 2006. Taxi drivers now have a duty to ensure disabled people are not discriminated against or treated less favourably. In order to meet these new duties, licensing authorities are required to review any practices, policies and procedures that make it impossible or unreasonably difficult for a disabled person to use their services.
- 23. The Disability Rights Commission, before it was incorporated into the Equality and Human Rights Commission, produced a Code of Practice to explain the Part 3 duties for the transport industry; this is available at http://www.equalityhumanrights.com/uploaded_files/code_of_practice_provision_and_use_of_transport_vehicles_dda.pdf. There is an expectation that Part 3 duties also now demand new skills and training; this is available through GoSkills, the sector skills council for road passenger transport. Go-Skills has also produced a DVD about assisting disabled passengers. Further details are provided in the training section of this guidance.
- 24. Local Authorities may wish to consider how to use available courses to reinforce the duties drivers are required to discharge under section 3 of DDA, and also to promote customer service standards for example through GoSkills.
- 25. In addition recognition has been made of a requirement of basic skills prior to undertaking any formal training. On-line tools are available to assess this requirement prior to undertaking formal training.

VEHICLES

Specification Of Vehicle Types That May Be Licensed

- 26. The legislation gives local authorities a wide range of discretion over the types of vehicle that they can license as taxis or PHVs. Some authorities specify conditions that in practice can only be met by purpose-built vehicles but the majority license a range of vehicles.
- 27. Normally, the best practice is for local licensing authorities to adopt the principle of specifying as many different types of vehicle as possible. Indeed, local authorities might usefully set down a range of general criteria, leaving it open to the taxi and PHV trades to put forward vehicles of their own choice which can be shown to meet those criteria. In that way there can be flexibility for new vehicle types to be readily taken into account.
- 28. It is suggested that local licensing authorities should give very careful consideration to a policy which automatically rules out particular types of vehicle or prescribes only one type or a small number of types of vehicle. For example, the Department believes authorities should be particularly cautious about specifying only purpose-built taxis, with the strict constraint on supply that that implies. But of course the purpose-built vehicles are amongst those which a local authority could be expected to license. Similarly, it may be too restrictive to automatically rule out considering Multi-Purpose Vehicles, or to license them for fewer passengers than their seating capacity (provided of course that the capacity of the vehicle is not more than eight passengers).
- 29. The owners and drivers of vehicles may want to make appropriate adaptations to their vehicles to help improve the personal security of the drivers. Licensing authorities should look favourably on such adaptations, but, as mentioned in paragraph 35 below, they may wish to ensure that modifications are present when the vehicle is tested and not made after the testing stage.

Tinted windows

30. The minimum light transmission for glass in front of, and to the side of, the driver is 70%. Vehicles may be manufactured with glass that is darker than this fitted to windows rearward of the driver, especially in estate and people carrier style vehicles. When licensing vehicles, authorities should be mindful of this as well as the large costs and inconvenience associated with changing glass that conforms to both Type Approval and Construction and Use Regulations.

Imported vehicles: type approval (see also "stretched limousines", paras 40-44 below)

31. It may be that from time to time a local authority will be asked to license as a taxi or PHV a vehicle that has been imported independently (that is, by somebody other than the manufacturer). Such a vehicle might meet the local authority's criteria for licensing, but the local authority may nonetheless be uncertain about the wider rules for foreign vehicles being used in the UK. Such vehicles will be subject to the 'type approval' rules. For

passenger cars up to 10 years old at the time of first GB registration, this means meeting the technical standards of either:

- a European Whole Vehicle Type approval;
- a British National Type approval; or
- a Individual Vehicle Approval.

Most registration certificates issued since late 1998 should indicate the approval status of the vehicle. The technical standards applied (and the safety and environmental risks covered) under each of the above are proportionate to the number of vehicles entering service. Further information about these requirements and the procedures for licensing and registering imported vehicles can be seen at www.businesslink.gov.uk/vehicleapprovalschemes

Vehicle Testing

- 32. There is considerable variation between local licensing authorities on vehicle testing, including the related question of age limits. The following can be regarded as best practice:
 - Frequency Of Tests. The legal requirement is that all taxis should be subject to an MOT test or its equivalent once a year. For PHVs the requirement is for an annual test after the vehicle is three years old. An annual test for licensed vehicles of whatever age (that is, including vehicles that are less than three years old) seems appropriate in most cases, unless local conditions suggest that more frequent tests are necessary. However, more frequent tests may be appropriate for older vehicles (see 'age limits' below). Local licensing authorities may wish to note that a review carried out by the National Society for Cleaner Air in 2005 found that taxis were more likely than other vehicles to fail an emissions test. This finding, perhaps suggests that emissions testing should be carried out on ad hoc basis and more frequently than the full vehicle test.
 - <u>Criteria For Tests</u>. Similarly, for mechanical matters it seems appropriate to apply
 the same criteria as those for the MOT test to taxis and PHVs*. The MOT test on
 vehicles first used after 31 March 1987 includes checking of all seat belts.
 However, taxis and PHVs provide a service to the public, so it is also appropriate
 to set criteria for the internal condition of the vehicle, though these should not be
 unreasonably onerous.
 - *A manual outlining the method of testing and reasons for failure of all MOT tested items can be obtained from the Stationary Office see http://www.tsoshop.co.uk/bookstore.asp?FO=1159966&Action=Book&From=SearchResults &ProductID=0115525726
 - Age Limits. It is perfectly possible for an older vehicle to be in good condition. So
 the setting of an age limit beyond which a local authority will not license vehicles
 may be arbitrary and inappropriate. But a greater frequency of testing may be
 appropriate for older vehicles for example, twice-yearly tests for vehicles more
 than five years old.

- Number Of Testing Stations. There is sometimes criticism that local authorities provide only one testing centre for their area (which may be geographically extensive). So it is good practice for local authorities to consider having more than one testing station. There could be an advantage in contracting out the testing work, and to different garages. In that way the licensing authority can benefit from competition in costs. (The Vehicle Operators and Standards Agency VOSA may be able to assist where there are local difficulties in provision of testing stations.)
- 33. The Technical Officer Group of the Public Authority Transport Network has produced Best Practice Guidance which focuses on national inspection standards for taxis and PHVs. Local licensing authorities might find it helpful to refer to the testing standards set out in this guidance in carrying out their licensing responsibilities. The PATN can be accessed via the Freight Transport Association.

Personal security

- 34. The personal security of taxi and PHV drivers and staff needs to be considered. The Crime and Disorder Act 1998 requires local authorities and others to consider crime and disorder reduction while exercising all of their duties. Crime and Disorder Reduction Partnerships are also required to invite public transport providers and operators to participate in the partnerships. Research has shown that anti-social behaviour and crime affects taxi and PHV drivers and control centre staff. It is therefore important that the personal security of these people is considered.
- 35. The owners and drivers of vehicles will often want to install security measures to protect the driver. Local licensing authorities may not want to insist on such measures, on the grounds that they are best left to the judgement of the owners and drivers themselves. But it is good practice for licensing authorities to look sympathetically on or actively to encourage their installation. They could include a screen between driver and passengers, or CCTV. Care however should be taken that security measures within the vehicle do not impede a disabled passenger's ability to communicate with the driver. In addition, licensing authorities may wish to ensure that such modifications are present when the vehicle is tested and not made after the testing stage.
- 36. There is extensive information on the use of CCTV, including as part of measures to reduce crime, on the Home Office website (e.g. http://scienceandresearch.homeoffice.gov.uk/hosdb/cctv-imaging-technology/CCTV-and-imaging-publications) and on the Information Commission's Office website (www.ico.gov.uk). CCTV can be both a deterrent to would-be trouble makers and be a source of evidence in the case of disputes between drivers and passengers and other incidents. There is a variety of funding sources being used for the implementation of security measures for example, from community safety partnerships, local authorities and drivers themselves.
- 37. Other security measures include guidance, talks by the local police and conflict avoidance training. The Department has recently issued guidance for taxi and PHV drivers to help them improve their personal security. These can be accessed on the Department's website at: http://www.dft.gov.uk/pgr/crime/taxiphv/.

In order to emphasise the reciprocal aspect of the taxi/PHV service, licensing authorities might consider drawing up signs or notices which set out not only what passengers can expect from drivers, but also what drivers can expect from passengers who use their service. Annex B contains two samples which are included for illustrative purposes but local authorities are encouraged to formulate their own, in the light of local conditions and circumstances. Licensing authorities may want to encourage the taxi and PHV trades to build good links with the local police force, including participation in any Crime and Disorder Reduction Partnerships.

Vehicle Identification

- 38. Members of the public can often confuse PHVs with taxis, failing to realise that PHVs are not available for immediate hire and that a PHV driver cannot be hailed. So it is important to distinguish between the two types of vehicle. Possible approaches might be:
 - a licence condition that prohibits PHVs from displaying any identification at all apart from the local authority licence plate or disc. The licence plate is a helpful indicator of licensed status and, as such, it helps identification if licence plates are displayed on the front as well as the rear of vehicles. However, requiring some additional clearer form of identification can be seen as best practice. This is for two reasons: firstly, to ensure a more positive statement that the vehicle cannot be hired immediately through the driver; and secondly because it is quite reasonable, and in the interests of the travelling public, for a PHV operator to be able to state on the vehicle the contact details for hiring;
 - a licence condition which requires a sign on the vehicle in a specified form. This will often be a sign of a specified size and shape which identifies the operator (with a telephone number for bookings) and the local licensing authority, and which also has some words such as 'pre-booked only'. This approach seems the best practice; it identifies the vehicle as private hire and helps to avoid confusion with a taxi, but also gives useful information to the public wishing to make a booking. It is good practice for vehicle identification for PHVs to include the contact details of the operator.
 - Another approach, possibly in conjunction with the previous option, is a requirement for a roof-mounted, permanently illuminated sign with words such as 'pre-booked only'. But it can be argued that any roof-mounted sign, however unambiguous its words, is liable to create confusion with a taxi. So roof-mounted signs on PHVs are not seen as best practice.

Environmental Considerations

39. Local licensing authorities, in discussion with those responsible for environmental health issues, will wish to consider how far their vehicle licensing policies can and should support any local environmental policies that the local authority may have adopted. This will be of particular importance in designated Air Quality Management Areas (AQMAs), Local authorities may, for example, wish to consider setting vehicle emissions standards for taxis and PHVs. However, local authorities would need to carefully and thoroughly

assess the impact of introducing such a policy; for example, the effect on the supply of taxis and PHVs in the area would be an important consideration in deciding the standards, if any, to be set. They should also bear in mind the need to ensure that the benefits of any policies outweigh the costs (in whatever form).

Stretched Limousines

- 40. Local licensing authorities are sometimes asked to license stretched limousines as PHVs. It is suggested that local authorities should approach such requests on the basis that these vehicles where they have fewer than nine passenger seats have a legitimate role to play in the private hire trade, meeting a public demand. Indeed, the Department's view is that it is not a legitimate course of action for licensing authorities to adopt policies that exclude limousines as a matter of principle and that any authorities which do adopt such practices are leaving themselves open to legal challenge. A policy of excluding limousines creates an unacceptable risk to the travelling public, as it would inevitably lead to higher levels of unlawful operation. Public safety considerations are best supported by policies that allow respectable, safe operators to obtain licences on the same basis as other private hire vehicle operators. The Department has now issued guidance on the licensing arrangements for stretched limousines. This can be accessed on the Department's web-site at
- http://www.dft.gov.uk/pgr/regional/taxis/stretchlimousines.pdf.
- 41. The limousine guidance makes it clear that most operations are likely to fall within the PHV licensing category and not into the small bus category. VOSA will be advising limousine owners that if they intend to provide a private hire service then they should go to the local authority for PHV licences. The Department would expect licensing authorities to assess applications on their merits; and, as necessary, to be proactive in ascertaining whether any limousine operators might already be providing an unlicensed service within their district.
- 42. Imported stretched limousines were historically checked for compliance with regulations under the Single Vehicle Approval (SVA) inspection regime before they were registered. This is now the Individual Vehicle Approval (IVA) scheme. The IVA test verifies that the converted vehicle is built to certain safety and environmental standards. A licensing authority might wish to confirm that an imported vehicle was indeed tested by VOSA for IVA before being registered and licensed (taxed) by DVLA. This can be done either by checking the V5C (Registration Certificate) of the vehicle, which may refer to IVA under the "Special Note" section; or by writing to VOSA, Ellipse, Padley Road, Swansea, SA1 8AN, including details of the vehicle's make and model, registration number and VIN number.
- 43. Stretched limousines which clearly have more than 8 passenger seats should not of course be licensed as PHVs because they are outside the licensing regime for PHVs. However, under some circumstances the SVA regime accepted vehicles with space for more than 8 passengers, particularly where the precise number of passenger seats was hard to determine. In these circumstances, if the vehicle had obtained an SVA certificate, the authority should consider the case on its merits in deciding whether to license the vehicle under the strict condition that the vehicle will not be used to carry more than 8 passengers, bearing in mind that refusal may encourage illegal private hire operation.

44. Many councils are concerned that the size of limousines prevents them being tested in conventional MoT garages. If there is not a suitable MoT testing station in the area then it would be possible to test the vehicle at the local VOSA test stations. The local enforcement office may be able to advise (contact details on http://www.vosa.gov.uk).

QUANTITY RESTRICTIONS OF TAXI LICENCES OUTSIDE LONDON

- 45. The present legal provision on quantity restrictions for taxis outside London is set out in section 16 of the Transport Act 1985. This provides that the grant of a taxi licence may be refused, for the purpose of limiting the number of licensed taxis 'if, but only if, the [local licensing authority] is satisfied that there is no significant demand for the services of hackney carriages (within the area to which the licence would apply) which is unmet'.
- 46. Local licensing authorities will be aware that, in the event of a challenge to a decision to refuse a licence, the local authority concerned would have to establish that it had, reasonably, been satisfied that there was no significant unmet demand.
- 47. Most local licensing authorities do not impose quantity restrictions; the Department regards that as best practice. Where restrictions are imposed, the Department would urge that the matter should be regularly reconsidered. The Department further urges that the issue to be addressed first in each reconsideration is whether the restrictions should continue at all. It is suggested that the matter should be approached in terms of the interests of the travelling public that is to say, the people who use taxi services. What benefits or disadvantages arise for them as a result of the continuation of controls; and what benefits or disadvantages would result for the public if the controls were removed? Is there evidence that removal of the controls would result in a deterioration in the amount or quality of taxi service provision?
- 48. In most cases where quantity restrictions are imposed, vehicle licence plates command a premium, often of tens of thousands of pounds. This indicates that there are people who want to enter the taxi market and provide a service to the public, but who are being prevented from doing so by the quantity restrictions. This seems very hard to justify.
- 49. If a local authority does nonetheless take the view that a quantity restriction can be justified in principle, there remains the question of the level at which it should be set, bearing in mind the need to demonstrate that there is no significant unmet demand. This issue is usually addressed by means of a survey; it will be necessary for the local licensing authority to carry out a survey sufficiently frequently to be able to respond to any challenge to the satisfaction of a court. An interval of three years is commonly regarded as the maximum reasonable period between surveys.
- 50. As to the conduct of the survey, the Department's letter of 16 June 2004 set out a range of considerations. But key points are:
 - the length of time that would-be customers have to wait at ranks. However, this alone is an inadequate indicator of demand; also taken into account should be...

- waiting times for street hailings and for telephone bookings. But waiting times at ranks or elsewhere do not in themselves satisfactorily resolve the question of unmet demand. It is also desirable to address...
- **latent demand**, for example people who have responded to long waiting times by not even trying to travel by taxi. This can be assessed by surveys of people who do not use taxis, perhaps using stated preference survey techniques.
- peaked demand. It is sometimes argued that delays associated only with peaks
 in demand (such as morning and evening rush hours, or pub closing times) are not
 'significant' for the purpose of the Transport Act 1985. The Department does not
 share that view. Since the peaks in demand are by definition the most popular
 times for consumers to use taxis, it can be strongly argued that unmet demand at
 these times should not be ignored. Local authorities might wish to consider when
 the peaks occur and who is being disadvantaged through restrictions on provision
 of taxi services.
- consultation. As well as statistical surveys, assessment of quantity restrictions should include consultation with all those concerned, including user groups (which should include groups representing people with disabilities, and people such as students or women), the police, hoteliers, operators of pubs and clubs and visitor attractions, and providers of other transport modes (such as train operators, who want taxis available to take passengers to and from stations);
- publication. All the evidence gathered in a survey should be published, together
 with an explanation of what conclusions have been drawn from it and why. If
 quantity restrictions are to be continued, their benefits to consumers and the
 reason for the particular level at which the number is set should be set out.
- **financing of surveys**. It is not good practice for surveys to be paid for by the local taxi trade (except through general revenues from licence fees). To do so can call in question the impartiality and objectivity of the survey process.
- 51. Quite apart from the requirement of the 1985 Act, the Department's letter of 16 June 2004 asked all local licensing authorities that operate quantity restrictions to review their policy and justify it publicly by 31 March 2005 and at least every three years thereafter. The Department also expects the justification for any policy of quantity restrictions to be included in the Local Transport Plan process. A recommended list of questions for local authorities to address when considering quantity controls was attached to the Department's letter. (The questions are listed in Annex A to this Guidance.)

TAXI FARES

52. Local licensing authorities have the power to set taxi fares for journeys within their area, and most do so. (There is no power to set PHV fares.) Fare scales should be designed with a view to practicality. The Department sees it as good practice to review the fare scales at regular intervals, including any graduation of the fare scale by time of day or day of the week. Authorities may wish to consider adopting a simple formula for

deciding on fare revisions as this will increase understanding and improve the transparency of the process. The Department also suggests that in reviewing fares authorities should pay particular regard to the needs of the travelling public, with reference both to what it is reasonable to expect people to pay but also to the need to give taxi drivers sufficient incentive to provide a service when it is needed. There may well be a case for higher fares at times of higher demand.

- 53. Taxi fares are a maximum, and in principle are open to downward negotiation between passenger and driver. It is not good practice to encourage such negotiations at ranks, or for on-street hailings; there would be risks of confusion and security problems. But local licensing authorities can usefully make it clear that published fares are a maximum, especially in the context of telephone bookings, where the customer benefits from competition. There is more likely to be a choice of taxi operators for telephone bookings, and there is scope for differentiation of services to the customer's advantage (for example, lower fares off-peak or for pensioners).
- 54. There is a case for allowing any taxi operators who wish to do so to make it clear perhaps by advertising on the vehicle that they charge less than the maximum fare; publicity such as '5% below the metered fare' might be an example.

DRIVERS

Duration Of Licences

- 55. It is obviously important for safety reasons that drivers should be licensed. But it is not necessarily good practice to require licences to be renewed annually. That can impose an undue burden on drivers and licensing authorities alike. Three years is the legal maximum period and is in general the best approach. One argument against 3-year licences has been that a criminal offence may be committed, and not notified, during the duration of the licence. But this can of course also be the case during the duration of a shorter licence. In relation to this, authorities will wish to note that the Home Office in April 2006 issued revised guidance for police forces on the Notifiable Occupations Scheme. Paragraphs 62-65 below provide further information about this scheme.
- 56. However, an annual licence may be preferred by some drivers. That may be because they have plans to move to a different job or a different area, or because they cannot easily pay the fee for a three-year licence, if it is larger than the fee for an annual one. So it can be good practice to offer drivers the choice of an annual licence or a three-year licence.

Acceptance of driving licences from other EU member states

57. Sections 51 and 59 of the Local Government (Miscellaneous Provisions) Act 1976 as enacted stated that an applicant for a taxi or private hire vehicle (PHV) driver's licence must have held a full ordinary GB driving licence for at least 12 months in order to be granted a taxi or PHV driver's licence. This requirement has subsequently been amended since the 1976 Act was passed. The Driving Licences (Community Driving Licence) Regulations 1996 (SI 1996 No 1974) amended sections 51 and 59 of the 1976 Act to allow full driving licences issued by EEA states to count towards the qualification

requirements for the grant of taxi and PHV driver's licences. Since that time, a number of central and eastern European states have joined the EU and the EEA and the Department takes the view that drivers from the Accession States are eligible to acquire a taxi or PHV driver's licence under the 1976 Act if they have held an ordinary driving licence for 12 months which was issued by an acceding State (see section 99A(i) of the Road Traffic Act 1988). To complete the picture, the Deregulation (Taxis and Private Hire Vehicles) Order 1998 (SI 1998 No 1946) gave equal recognition to Northern Ireland driving licences for the purposes of taxi and PHV driver licensing under the 1976 Act (see section 109(i) of the Road Traffic Act 1988, as amended).

Criminal Record Checks

- 58. A criminal record check is an important safety measure particularly for those working closely with children and the vulnerable. Taxi and PHV drivers can be subject to a Standard Disclosure (and for those working in "Regulated Activity" to an Enhanced Disclosure) through the Criminal Records Bureau. Both levels of Disclosure include details of spent and unspent convictions, cautions reprimands and final warnings. An Enhanced Disclosure may also include any other information held in police records that is considered relevant by the police, for example, details of minor offences, non-conviction information on the Police National Computer such as Fixed Penalty Notices and, in some cases, allegations. An Enhanced Disclosure is for those working in Regulated Activity1.and the Government has produced guidance in relation to this and the new "Vetting and Barring Scheme" which is available at www.isa-gov.org.uk/default.aspx?page=402. [The Department will issue further advice as the new SVG scheme develops.]
- 59. In considering an individual's criminal record, local licensing authorities will want to consider each case on its merits, but they should take a particularly cautious view of any offences involving violence, and especially sexual attack. In order to achieve consistency, and thus avoid the risk of successful legal challenge, local authorities will doubtless want to have a clear policy for the consideration of criminal records, for example the number of years they will require to have elapsed since the commission of particular kinds of offences before they will grant a licence.
- 60. Local licensing authorities will also want to have a policy on background checks for applicants from elsewhere in the EU and other overseas countries. One approach is to require a certificate of good conduct authenticated by the relevant embassy. The Criminal Records Bureau website (www.crb.gov.uk) gives information about obtaining certificates of good conduct, or similar documents, from a number of countries.
- 61. It would seem best practice for Criminal Records Bureau disclosures to be sought when a licence is first applied for and then every three years, even if a licence is renewed annually, provided drivers are obliged to report all new convictions and cautions to the licensing authority.

^{1 &}quot;Regulated Activity" is defined in The Safeguarding Vulnerable Groups Act 2006 (Miscellaneous Provisions) Regulations 2009

Notifiable Occupations Scheme

- 62. Under this Scheme, when an individual comes to the notice of the police and identifies their occupation as a taxi or PHV driver, the police are requested to notify the appropriate local licensing authority of convictions and any other relevant information that indicates that a person poses a risk to public safety. Most notifications will be made once an individual is convicted however, if there is a sufficient risk, the police will notify the authority immediately.
- 63. In the absence of a national licensing body for taxi and PHV drivers, notifications are made to the local licensing authority identified on the licence or following interview. However, it is expected that all licensing authorities work together should they ascertain that an individual is operating under a different authority or with a fraudulent licence.
- 64. The police may occasionally notify licensing authorities of offences committed abroad by an individual however it may not be possible to provide full information.
- 65. The Notifiable Occupations Scheme is described in Home Office Circular 6/2006 which is available at

http://www.basingstoke.gov.uk/CommitteeDocs/Committees/Licensing/20070710/3%20yr%20licences-

<u>update%20on%20hants%20constab%20procedures%20re%20Home%20office%20circ%206;2006-%20Appendix%202.pdf</u>. Further information can also be obtained from the Criminal Records Team, Joint Public Protection Information Unit, Fifth Floor, Fry Building, 2 Marsham Street, London SW1P 4DF; e-mail Samuel.Wray@homeoffice.gsi.gov.uk.

Immigration checks

66. The Department considers it appropriate for licensing authorities to check on an applicant's right to work before granting a taxi or PHV driver's licence. It is important to note that a Criminal Records Bureau check is not a Right to Work check and any enquires about the immigration status of an individual should be addressed to the Border and Immigration Agency. Further information can be found at www.bia.homeoffice.gov.uk/employingmigrants. More generally, the Border and Immigration Agency's Employers' Helpline (0845 010 6677) can be used by licensing staff to obtain general guidance on immigration documentation, although this Helpline is not able to advise on individual cases. The authority can obtain case specific immigration status information, including whether a licensing applicant is permitted to work or details of work restrictions, from the Evidence and Enquiry Unit, Floor 12, Lunar House, Wellesley Road, Croydon CR9 2BY . Further details on the procedures involved can be obtained by contacting the Unit (020 8196 3011).

Medical fitness

67. It is clearly good practice for medical checks to be made on each driver before the initial grant of a licence and thereafter for each renewal. There is general recognition that it is appropriate for taxi/PHV drivers to have more stringent medical standards than those applicable to normal car drivers because:

- they carry members of the general public who have expectations of a safe journey;
- they are on the road for longer hours than most car drivers; and
- they may have to assist disabled passengers and handle luggage.
- 68. It is common for licensing authorities to apply the "Group 2" medical standards applied by DVLA to the licensing of lorry and bus drivers to taxi and PHV drivers. This seems best practice. The Group 2 standards preclude the licensing of drivers with insulin treated diabetes. However, exceptional arrangements do exist for drivers with insulin treated diabetes, who can meet a series of medical criteria, to obtain a licence to drive category C1 vehicles (ie 3500-7500 kgs lorries); the position is summarised at Annex C to the Guidance. It is suggested that the best practice is to apply the C1 standards to taxi and PHV drivers with insulin treated diabetes.

Age Limits

69. It does not seem necessary to set a maximum age limit for drivers provided that regular medical checks are made. Nor do minimum age limits, beyond the statutory periods for holding a full driver licence, seem appropriate. Applicants should be assessed on their merits.

Driving Proficiency

70. Many local authorities rely on the standard car driving licence as evidence of driving proficiency. Others require some further driving test to be taken. Local authorities will want to consider carefully whether this produces benefits which are commensurate with the costs involved for would-be drivers, the costs being in terms of both money and broader obstacles to entry to the trade. However, they will note that the Driving Standards Agency provides a driving assessment specifically designed for taxis.

Language proficiency

71. Authorities may also wish to consider whether an applicant would have any problems in communicating with customers because of language difficulties.

Other training

72. Whilst the Department has no plans to make training courses or qualifications mandatory, there may well be advantage in encouraging drivers to obtain one of the nationally-recognised vocational qualifications for the taxi and PHV trades. These will cover customer care, including how best to meet the needs of people with disabilities. More information about these qualifications can be obtained from *GoSkills*, the Sector Skills Council for Passenger Transport. *GoSkills* is working on a project funded by the Department to raise standards in the industry and *GoSkills* whilst not a direct training provider, can guide and support licensing authorities through its regional network of Regional Managers.

73. Some licensing authorities have already established training initiatives and others are being developed; it is seen as important to do this in consultation with the local taxi and PHV trades. Training can cover customer care, including how best to meet the needs of people with disabilities and other sections of the community, and also topics such as the relevant legislation, road safety, the use of maps and GPS, the handling of emergencies, and how to defuse difficult situations and manage conflict. Training may also be considered for applicants to enable them to reach an appropriate standard of comprehension, literacy and numeracy. Authorities may wish to note that nationally recognised qualifications and training programmes sometimes have advantages over purely local arrangements (for example, in that the qualification will be more widely recognised).

Contact details are:

GoSkills, Concorde House, Trinity Park, Solihull, Birmingham, B37 7UQ.

Tel: 0121-635-5520 Fax: 0121-635-5521

Website: www.goskills.org e-mail: info@goskills.org

74. It is also relevant to consider driver training in the context of the 2012 Olympic and Paralympic Games which will take place at a number of venues across the country. One of the key aims of the Games is to "change the experience disabled people have when using public transport during the Games and to leave a legacy of more accessible transport". The Games provide a unique opportunity for taxi/PHV drivers to demonstrate their disability awareness training, and to ensure all passengers experience the highest quality of service.

Topographical Knowledge

- 75. Taxi drivers need a good working knowledge of the area for which they are licensed, because taxis can be hired immediately, directly with the driver, at ranks or on the street. So most licensing authorities require would-be taxi-drivers to pass a test of local topographical knowledge as a pre-requisite to the first grant of a licence (though the stringency of the test should reflect the complexity or otherwise of the local geography, in accordance with the principle of ensuring that barriers to entry are not unnecessarily high).
- 76. However, PHVs are not legally available for immediate hiring in the same way as taxis. To hire a PHV the would-be passenger has to go through an operator, so the driver will have an opportunity to check the details of a route before starting a journey. So it may be unnecessarily burdensome to require a would-be PHV driver to pass the same 'knowledge' test as a taxi driver, though it may be thought appropriate to test candidates' ability to read a map and their knowledge of key places such as main roads and railway stations. The Department is aware of circumstances where, as a result of the repeal of the PHV contract exemption, some people who drive children on school contracts are being deterred from continuing to do so on account of overly burdensome topographical

tests. Local authorities should bear this in mind when assessing applicants' suitability for PHV licences.

PHV OPERATORS

77. The objective in licensing PHV operators is, again, the safety of the public, who will be using operators' premises and vehicles and drivers arranged through them.

Criminal Record Checks

78. PHV operators (as opposed to PHV drivers) are not exceptions to the Rehabilitation of Offenders Act 1974, so Standard or Enhanced disclosures cannot be required as a condition of grant of an operator's licence. But a Basic Disclosure, which will provide details of unspent convictions only, could be seen as appropriate, after such a system has been introduced by the Criminal Records Bureau. No firm date for introduction has yet been set; however, a feasibility study has been completed; the Criminal Records Bureau is undertaking further work in this regard. Overseas applicants may be required to provide a certificate of good conduct from the relevant embassy if they have not been long in this country. Local licensing authorities may want to require a reference, covering for example the applicant's financial record, as well as the checks outlined above.

Record Keeping

79. It is good practice to require operators to keep records of each booking, including the name of the passenger, the destination, the name of the driver, the number of the vehicle and any fare quoted at the time of booking. This information will enable the passenger to be traced if this becomes necessary and should improve driver security and facilitate enforcement. It is suggested that 6 months is generally appropriate as the length of time that records should be kept.

Insurance

It is appropriate for a licensing authority to check that appropriate public liability insurance has been taken out for premises that are open to the public.

Licence Duration

81. A requirement for annual licence renewal does not seem necessary or appropriate for PHV operators, whose involvement with the public is less direct than a driver (who will be alone with passengers). Indeed, a licence period of five years may well be appropriate in the average case. Although the authority may wish to offer operators the option of a licence for a shorter period if requested.

Repeal of the PHV contract exemption

- 82. Section 53 of the Road Safety Act 2006 repealed the exemption from PHV licensing for vehicles which were used on contracts lasting not less than seven days. The change came into effect in January 2008. A similar change was introduced in respect of London in March 2008. As a result of this change, local licensing authorities are considering a range of vehicles and services in the context of PHV licensing which they had not previously licensed because of the contract exemption.
- 83. The Department produced a guidance note in November 2007 to assist local licensing authorities, and other stakeholders, in deciding which vehicles should be licensed in the PHV regime and which vehicles fell outside the PHV definition. The note stressed that it was a matter for local licensing authorities to make decisions in the first instance and that, ultimately, the courts were responsible for interpreting the law. However, the guidance was published as a way of assisting people who needed to consider these issues. A copy of the guidance note can be found on the Department's web-site at: http://www.dft.gov.uk/pgr/regional/taxis/rsa06privatehirevehicles As a result of a recent report on the impact of the repeal of the PHV contract exemption, the Department will be revising its guidance note to offer a more definite view about which vehicles should be licensed as PHVs. The report is also on the Department's web-site at: http://www.dft.gov.uk/pgr/regional/taxis/phvcontractexemption/.

ENFORCEMENT

- 84. Well-directed enforcement activity by the local licensing authority benefits not only the public but also the responsible people in the taxi and PHV trades. Indeed, it could be argued that the safety of the public depends upon licensing authorities having an effective enforcement mechanism in place. This includes actively seeking out those operators who are evading the licensing system, not just licensing those who come forward seeking the appropriate licences. The resources devoted by licensing authorities to enforcement will vary according to local circumstances, including for example any difficulties with touting by unlicensed drivers and vehicles (a problem in some urban areas). Local authorities will also wish to liaise closely with the police. Multi-agency enforcement exercises (involving, for example, the Benefits Agency) have proved beneficial in some areas.
- 85. Local licensing authorities often use enforcement staff to check a range of licensed activities (such as market traders) as well as the taxi and PHV trades, to make the best use of staff time. But it is desirable to ensure that taxi and PHV enforcement effort is at least partly directed to the late-night period, when problems such as touting tend most often to arise. In formulating policies to deal with taxi touts, local licensing authorities might wish to be aware that the Sentencing Guidelines Council have, for the first time, included guidance about taxi touting in their latest Guidelines for Magistrates. The Guidelines, which came into effect in August 2008, can be accessed through the SGC's web-site www.sentencing-guidelines.gov.uk.
- 86. Some local licensing authorities employ taxi marshals in busy city centres where there are lots of hirings, again perhaps late at night, to help taxi drivers picking up, and would-be passengers queuing for taxis.

- 87. As part of enforcement, local licensing authorities will often make spot checks, which can lead to their suspending or revoking licences. They will wish to consider carefully which power should best be used for this purpose. They will note, among other things, that section 60 of the Local Government (Miscellaneous Provisions) Act 1976 provides a right of appeal for the licence-holder, whereas section 68, which is also sometimes used, does not; this can complicate any challenge by the licence-holder.
- 88. Section 52 of the Road Safety Act 2006 amended the Local Government (Miscellaneous Provisions) Act 1976 such that local authorities can now suspend or revoke a taxi or PHV driver's licence with immediate effect on safety grounds. It should be stressed that this power can only be used where safety is the principal reason for suspending or revoking and where the risk justifies such an approach. It is expected that in the majority of cases drivers will continue to work pending appeal and that this power will be used in one-off cases. But the key point is that the law says that the power must be used in cases which can be justified in terms of safety. The Department is not proposing to issue any specific guidance on this issue, preferring to leave it to the discretion of licensing authorities as to when the power should be used.

TAXI ZONES

- 89. The areas of some local licensing authorities are divided into two or more zones for taxi licensing purposes. Drivers may be licensed to ply for hire in one zone only. Zones may exist for historical reasons, perhaps because of local authority boundary changes.
- 90. The Department recommends the abolition of zones. That is chiefly for the benefit of the travelling public. Zoning tends to diminish the supply of taxis and the scope for customer choice for example, if fifty taxis were licensed overall by a local authority, but with only twenty five of them entitled to ply for hire in each of two zones. It can be confusing and frustrating for people wishing to hire a taxi to find that a vehicle licensed by the relevant local authority is nonetheless unable to pick them up (unless pre-booked) because they are in the wrong part of the local authority area. Abolition of zones can also reduce costs for the local authority, for example through simpler administration and enforcement. It can also promote fuel efficiency, because taxis can pick up a passenger anywhere in the local authority area, rather than having to return empty to their licensed zone after dropping a passenger in another zone.
- 91. It should be noted that the Government has now made a Legislative Reform Order which removed the need for the Secretary of State to approve amalgamation resolutions made by local licensing authorities The Legislative Reform (Local Authority Consent Requirements)(England and Wales) Order 2008 came into force in October 2008. Although these resolutions no longer require the approval of the Secretary of State, the statutory procedure for making them in paragraph 25 of schedule 14 to the Local Government Act 1972- remains the same.

FLEXIBLE TRANSPORT SERVICES

92. It is possible for taxis and PHVs to provide flexible transport services in a number of different ways. Such services can play a valuable role in meeting a range of transport

needs, especially in rural areas – though potentially in many other places as well. In recent years there has been a significant increase in the provision of flexible services, due partly to the availability of Rural Bus Subsidy Grant and Rural Bus Challenge Support from the Department.

- 93. The Department encourages local licensing authorities, as a matter of best practice, to play their part in promoting flexible services, so as to increase the availability of transport to the travelling public. This can be done partly by drawing the possibilities to the attention of taxi and PHV trade. It also should be borne in mind that vehicles with a higher seating capacity than the vehicles typically licensed as taxis (for example those with 6, 7 or 8 passenger seats) may be used for flexible services and should be considered for licensing in this context.
- 94. The main legal provisions under which flexible services can be operated are:
 - Shared taxis and PHVs advance bookings (section 11, Transport Act 1985): licensed taxis and PHVs can provide a service at separate fares for up to eight passengers sharing the vehicle. The operator takes the initiative to match up passengers who book in advance and agree to share the vehicle at separate fares (lower than for a single hiring). An example could be passengers being picked up at home to go to a shopping centre, or returning from the shops to their homes. The operator benefits through increased passenger loadings and total revenues.
 - Shared taxis immediate hirings (section 10, Transport Act 1985): such a scheme is at the initiative of the local licensing authority, which can set up schemes whereby licensed taxis (not PHVs) can be hired at separate fares by up to eight people from ranks or other places that have been designated by the authority. (The authority is required to set up such a scheme if holders of 10% or more of the taxi licences in the area ask for one.) The passengers pay only part of the metered fare, for example in going home after a trip to the local town, and without pre-booking, but the driver receives more than the metered fare.
 - Taxibuses (section 12, Transport Act 1985): owners of licensed taxis can apply to the Traffic Commissioner for a 'restricted public service vehicle (PSV) operator licence'. The taxi owner can then use the vehicle to run a bus service for up to eight passengers. The route must be registered with the Traffic Commissioner and must have at least one stopping place in the area of the local authority that licensed the taxi, though it can go beyond it. The bus service will be eligible for Bus Service Operators Grant (subject to certain conditions) and taxibuses can be used for local authority subsidised bus services. The travelling public have another transport opportunity opened for them, and taxi owners have another business opportunity. The Local Transport Act 2008 contains a provision which allows the owners of PHVs to acquire a special PSV operator licence and register a route with the traffic commissioner. A dedicated leaflet has been sent to licensing authorities to distribute to PHV owners in their area alerting them to this new provision.
- 95. The Department is very keen to encourage the use of these types of services. More details can be found in the Department's publication 'Flexible Transport Services' which can be accessed at:.

http://www.dft.gov.uk/pgr/regional/buses/bol/flexibletransportservices

LOCAL TRANSPORT PLANS

- 96. The Transport Act 2000 as amended by the Transport Act 2008, requires local transport authorities in England outside London to produce and maintain a Local Transport Plan (LTP), having regard to any guidance issued by the Secretary of State. The latest guidance published in July 2009 will cover the next round of LTPs from 2011. LTPs set out the authority's local transport strategies and policies for transport in their area, and an implementation programme. 82 LTPs covering all of England outside London have been produced and cover the period up to 2011. From 2011 local authorities will have greater freedom to prepare their LTPs to align with wider local objectives.
- 97. All modes of transport including taxi and PHV services have a valuable part to play in overall transport provision, and so local licensing authorities have an input to delivering the LTPs. The key policy themes for such services could be <u>availability</u> and <u>accessibility</u>. LTPs can cover:
 - quantity controls, if any, and plans for their review;
 - licensing conditions, with a view to safety but also to good supply of taxi and PHV services;
 - fares:
 - on-street availability, especially through provision of taxi ranks;
 - vehicle accessibility for people with disabilities;
 - encouragement of flexible services.

TAXI AND PRIVATE HIRE VEHICLE LICENSING: BEST PRACTICE GUIDANCE

Useful questions when assessing quantity controls of taxi licences

 Have you considered the Government's view that quantity controls should be removed unless a specific case that such controls benefit the consumer can be made?

Questions relating to the policy of controlling numbers

- Have you recently reviewed the need for your policy of quantity controls?
- What form did the review of your policy of quantity controls take?
- Who was involved in the review?
- What decision was reached about retaining or removing quantity controls?
- Are you satisfied that your policy justifies restricting entry to the trade?
- Are you satisfied that quantity controls do not:
 - reduce the availability of taxis;
 - increase waiting times for consumers;
 - reduce choice and safety for consumers?
- What special circumstances justify retention of quantity controls?
- How does your policy benefit consumers, particularly in remote rural areas?
- How does your policy benefit the trade?
- If you have a local accessibility policy, how does this fit with restricting taxi licences?

Questions relating to setting the number of taxi licences

- When last did you assess unmet demand?
- How is your taxi limit assessed?
- Have you considered latent demand, ie potential consumers who would use taxis if more were available, but currently do not?
- Are you satisfied that your limit is set at the correct level?
- How does the need for adequate taxi ranks affect your policy of quantity controls?

Questions relating to consultation and other public transport service provision

- When consulting, have you included etc
 - all those working in the market;
 - consumer and passenger (including disabled) groups;
 - groups which represent those passengers with special needs;
 - local interest groups, eg hospitals or visitor attractions;
 - the police;
 - a wide range of transport stakeholders eg rail/bus/coach providers and traffic managers?
- Do you receive representations about taxi availability?
- What is the level of service currently available to consumers (including other public transport modes)?

TAXI AND PRIVATE HIRE VEHICLE LICENSING: BEST PRACTICE GUIDANCE

Notice for taxi passengers - what you can expect from the taxi trade and what the taxi trade can expect from you

The driver will:

- Drive with due care and courtesy towards the passenger and other road users.
- Use the meter within the licensed area, unless the passenger has agreed to hire by time.
- If using the meter, not start the meter until the passenger is seated in the vehicle.
- If travelling outside the licensed area, agree the fare in advance. If no fare has been negotiated in advance for a journey going beyond the licensing area then the driver must adhere to the meter.
- Take the most time-efficient route, bearing in mind likely traffic problems and known diversions, and explain any diversion from the most direct route.

The passenger will:

- Treat the vehicle and driver with respect and obey any notices (e.g. in relation to eating in the vehicle).
- Ensure they have enough money to pay the fare before travelling. If wishing to pay by credit card or to stop on route to use a cash machine, check with the driver before setting off.
- Be aware of the fare on the meter and make the driver aware if it is approaching the limit of their financial resources.
- Be aware that the driver is likely to be restricted by traffic regulations in relation to where s/he can stop the vehicle.

Notice for PHV passengers - what you can expect from the PHV trade and what the PHV trade can expect from you

The driver will:

- Ensure that the passenger has pre-booked and agrees the fare before setting off.
- Drive with due care and courtesy towards the passenger and other road users.
- Take the most time-efficient route, bearing in mind likely traffic problems and known diversions, and explain any diversion from the most direct route.

The passenger will:

- Treat the vehicle and driver with respect and obey any notices (eg. in relation to eating in the vehicle).
- Ensure they have enough money to pay the fare before travelling. If wishing to pay by credit card or to stop on route to use a cash machine, check with the driver before setting off.
- Be aware that the driver is likely to be restricted by traffic regulations in relation to where s/he can stop the vehicle.

TAXI AND PRIVATE HIRE VEHICLE LICENSING: BEST PRACTICE GUIDANCE

Assessing applicants for a taxi or PHV driver licence in accordance with C1 standard

Exceptional circumstances under which DVLA will consider granting licences for vehicles over 3.5 tonnes or with more than 8 passenger seats.

Insulin treated diabetes is a legal bar to driving these vehicles. The exceptional arrangements that were introduced in September 1998 were only in respect of drivers who were employed to drive small lorries between 3.5 tonnes and 7.5 tonnes (category C1). The arrangements mean that those with good diabetic control and who have no significant complications can be treated as "exceptional cases" and may have their application for a licence for category C1 considered. The criteria are

- To have been taking insulin for at least 4 weeks;
- Not to have suffered an episode of hypoglycaemia requiring the assistance of another person whilst driving in the last 12 months;
- To attend an examination by a hospital consultant specialising in the treatment of diabetes at intervals of not more than 12 months and to provide a report from such a consultant in support of the application which confirms a history of responsible diabetic control with a minimal risk of incapacity due to hypoglycaemia;
- To provide evidence of at least twice daily blood glucose monitoring at times when C1 vehicles are being driven (those that have not held C1 entitlement in the preceding 12 months may provide evidence of blood glucose monitoring while driving other vehicles);
- To have no other condition which would render the driver a danger when driving C1 vehicles; and
- To sign an undertaking to comply with the directions of the doctor(s) treating the diabetes and to report immediately to DVLA any significant change in condition.



Reading Hackney Carriage Survey

	Horseshoe (Railway Station) - camera watching Garrard St and front	Friar Street West (Pitcher and Piano and Hickey's)	StatiorNorth - needs arrival camera on main road	St Mary's Butts (night, may need 2 cameras)	Yield Hall Place (The Oracle) and informal one space feeder	Friar Street Quicksilver / Subway / Savers	Station West (Station Hill)	Station Road	Gun Street	St Mary's Butts 24 hr	Royal Berkshire Hospital (Craven Rd)	Queen's Road (Casino)	Minster St, feeder	The Oracle Feeder	Bridge Street	Oxford Road	Kings Street	Hours
2012 usage level 2015 usage level Thursday 06:00	Top Top 40%	2nd 2nd, 14%	N/A 3rd, 8%	4th, 8%	5th, 8%	6th, 8%	N/A 7th, 5%	3rd 8th, 4%	9th, 1.1%	10th, 1%	N/A 12th, 1%	14th, 0.2%	16th, 0.1%	17th, 0.0%	11th, 1%	13th, 0.4%	15th, 0.2%	0
Thursday 07:00 Thursday 08:00	1 2	1 2	1 2				1 2											4 4
Thursday 09:00 Thursday 10:00	3 4	3 4	3 4		4	1	3 4											4 6
Thursday 11:00 Thursday 12:00	5 6	5 6	5 6			3	5 6											5 5
Thursday 13:00 Thursday 14:00	7 8	7 8	7 8			5	7 8											5
Thursday 15:00 Thursday 16:00 Thursday 17:00	9 10 11	9 10 11	9 10 11		10	6 7 8	9 10 11											5 6 5
Thursday 18:00 Thursday 19:00	12	12	12	1		9	12											5
Thursday 20:00 Thursday 21:00	14 15	14 15	14 15	2	14 15	11 12	14 15											7
Thursday 22:00 Thursday 23:00	16 17	16 17	16 17	5	16 17	16 17	16 17	1	1			1						7 10
Thursday 00:00 Friday 01:00 Friday 02:00	18 19 20	18 19 20	18 19 20	6 7 8	18 19 20	18 19 20	18 19 20	3 4	2 3 4			2 3 4						10 10 10
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Friday 05:00 Friday 06:00	23 24	23 24	23 24	11 12		23 24	23 24		7 8									7
Friday 07:00 Friday 08:00	25 26	25 26	25 26			25 26 27	25 26				4							5 5 7
Friday 09:00 Friday 10:00 Friday 11:00	27 28 29	27 28 29	27 28 29			28 29	27 28 29			1 2 3	1 2 3							7
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Friday 14:00 Friday 15:00	32 33	32 33	32 33			32 33	32 33			6 7	6 7							7
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Friday 18:00 Friday 19:00 Friday 20:00	36 37 38	36 37 38	36 37 38	13 14	36 37 38	36 37 38	36 37 38			10 11 12	10 11 12							8 9 9
Friday 21:00 Friday 22:00	39 40	39 40	39 40	15 16	39 40	39 40	39 40			39 40	13							9
Friday 23:00 Friday 00:00	41 42	41	41 42	17 18	41 42	41 42	41 42	7 8	9	41 42	15 16	7 8						12 12
Saturday 01:00 Saturday 02:00	43 44	43 44	43 44	19 20	43 44	43 44	43 44	9	11 12	43 44	17 18	9						12 12
Saturday 03:00 Saturday 04:00	45 46	45 46	45 46	21	45 46	45 46	45 46	11	13 14	45 46	19 20	11 12						12 12 10
Saturday 05:00 Saturday 06:00 Saturday 07:00	47 48 49	47 48 49	47 48 49	23 24	47	47 48 49	47 48 49		15 16	47 48 49	21 22 23							9 7
Saturday 08:00 Saturday 09:00	50 51	50 51	50 51			50 51	50 51			50 51	24 25							7
Saturday 10:00 Saturday 11:00	52 53	52 53	52 53			52 53	52 53			52 53	26 27							7
Saturday 12:00 Saturday 13:00	54 55	54 55	54 55			54 55	54 55			54 55	28 29							7
Saturday 14:00 Saturday 15:00 Saturday 16:00	56 57 58	56 57 58	56 57 58		57	56 57 58	56 57 58			56 57 58	30 31 32							7 8 7
Saturday 17:00 Saturday 18:00	59 60	59 60	59 60			59 60	59 60			59 60	33 34							7
Saturday 19:00 Saturday 20:00	61 62	61 62	61 62	25 26	62	61 62	61 62			61 62	35 36							8 9
Saturday 21:00 Saturday 22:00	63 64	63 64	63 64	27 28	63 64	63 64	63 64	40	4.7	63 64	37 38	40						9
Saturday 23:00 Saturday 00:00 Sunday 01:00	65 66 67	65 66 67	65 66 67	29 30 31	65 66 67	65 66 67	65 66 67	13 14 15	17 18 19	65 66	39 40 41	13 14 15						12 12 11
Sunday 02:00 Sunday 03:00	68 69	68 69	68 69	32 33	68 69	68 69	68 69	16 17	20 21		42	16 17						11
Sunday 04:00 Sunday 05:00	70 71	70 71	70 71	34 35	70 71	70 71	70 71	18	22 23		44 45	18						11 9
Sunday 06:00 Sunday 07:00 Sunday 08:00	72 73 74	72 73 74	72 73 74	36	72	72 73 74	72 73 74		24 25		46 47 48							9 7 6
Sunday 08:00 Sunday 09:00 Sunday 10:00	75 76	75 76	75 76			74 75 76	75 76				49 50							6
Sunday 11:00 Sunday 12:00	77 78	77 78	77 78			77 78	77 78				51 52							6 6
Sunday 13:00 Sunday 14:00	79 80	79 80	79 80			79 80	79 80				53 54							6
Sunday 15:00 Sunday 16:00 Sunday 17:00	81 82 83	81 82 83	81 82 83			81 82 83	81 82 83				55 56 57							6 6 6
Sunday 17:00 Sunday 18:00 Sunday 19:00	83 84 85	83 84 85	83 84 85	37		83 84 85	83 84 85				57 58 59							6 7
Sunday 20:00 Sunday 21:00	86 87	86 87	86 87	38 39		86 87	86 87				60							7 6
Sunday 22:00 Sunday 23:00	88 89	88 89	88 89	40 41		88 89	88 89	19	26			19						6 9
Sunday 00:00 Monday 01:00 Monday 02:00	90 91 92	90 91 92	90 91 92	42 43 44		90	90 91 92	20 21 22	27 28 29			20 21 22						9 8 8
Monday 02:00 Monday 03:00 Monday 04:00	92 93 94	93 94	92 93 94	44 45 46			92 93 94	23 24	30 31			22 23 24						8 8 8
Monday 05:00 Monday 06:00	95 96	95 96	95 96	47 48	96		95		32									6
Monday 07:00																		0
busy veh / pass moderate																		
veh but few pass Very light usage unused																		
																		735
Total hours at site	96	96	96	48	36	87	95	24	33	40	60	24	0	0	0	0	0	735



Location	Date	Hour	No of Vehicle Arrivals	Total Passenger Departures	Loaded Vehicle Departures	Average vehicle occupancy	Empty Vehicle Departures	% of vehicles leaving empty	Total Vehicle Departures	Average Vehicle Waiting Time	Average Vehicle Waiting Time (for a fare)	Maximum Vehicle Waiting Time (for a fare)	Average Passenger Waiting Time in Hour	Average Passenger Waiting Time, those waiting only	Number of people waiting 1-5	Number of people waiting 6-10	Number waiting 11 mins or	Maximum passenger wait time
Fr St W	11/10/18	7	1	0	0		1	100%	1	00:00:44								
Fr St W	11/10/18	8	1	1	1	1	0	0%	1		00:08:43				0	0	0	
Fr St W	11/10/18	9	4	5	3	1.7	0	0%	3		00:03:30				0	0	0	
Fr St W	11/10/18	10	14	12	11	1.1	2	15%	13			00:18:01	00:00:41	00:04:07	2	0	0	00:04
Fr St W	11/10/18	11	17	18	14	1.3	0	0%	14		00:14:03				0	0	0	
Fr St W	11/10/18	12	8	13	11	1.2	0	0%	11		00:25:15				0	0	0	
Fr St W	11/10/18	13	14	14	12	1.2	0	0%	12		00:12:31				0	0	0	
Fr St W	11/10/18	14	14	24	16	1.5	0	0%	16		00:12:20				0	0	0	
Fr St W	11/10/18	15	19	20	16	1.2	1	6%	17		00:12:08				0	0	0	
Fr St W	11/10/18	16	16	21	17	1.2	0	0%	17	00:11:23	00:11:23	00:20:11			0	0	0	
Fr St W	11/10/18	17	16	21	17	1.2	0	0%	17	00:07:32	00:07:32	00:16:44			0	0	0	
Fr St W	11/10/18	18	16	24	18	1.3	0	0%	18				00:00:21	00:02:06	4	0	0	00:02
Fr St W	11/10/18	19	16	17	13	1.3	2	13%	15	00:09:58	00:11:10	00:32:00			0	0	0	
Fr St W	11/10/18	20	15	14	13	1.1	1	7%	14	00:10:23	00:09:57	00:20:35			0	0	0	
Fr St W	11/10/18	21	16	21	14	1.5	2	12%	16	00:11:29	00:12:04	00:20:41			0	0	0	
Fr St W	11/10/18	22	20	36	21	1.7	0	0%	21	00:04:54	00:04:54	00:12:47			0	0	0	
Fr St W	11/10/18	23	23	35	21	1.7	1	5%	22	00:04:08	00:03:59	00:09:26			0	0	0	
Fr St W	12/10/18	0	17	27	16	1.7	2	11%	18	00:05:25	00:06:02	00:20:48	00:01:11	00:06:14	1	4	0	00:07
Fr St W	12/10/18	1	20	36	16	2.2	4	20%	20	00:07:16	00:06:40	00:13:38			0	0	0	
Fr St W	12/10/18	2	8	14	5	2.8	4	44%	9	00:05:58	00:02:42	00:04:14			0	0	0	
Fr St W	12/10/18	3	1	0	0					00:24:28								
Fr St W	12/10/18	4	1	0	0		2	100%	2	00:00:35								
Fr St W	12/10/18	5	0	0	0													
Fr St W	12/10/18	6	1	0	0					00:04:38								
Fr St W	11/10/18		278	373	255	1.5	22	8%	277									

				Total	اره	AV	E	%	7	Av	Aver	Ma	Av	⊒. ¥	Number	Number	Numb	Maxi
Location	Date	Hour	No of Vehicle Arrivals	al Passenger Departures	Loaded Vehicle Departures	Average vehicle occupancy	Empty Vehicle Departures	of vehicles leaving empty	Total Vehicle Departures	Average Vehicle Waiting Time	Average Vehicle Waiting Time (for a fare)	Maximum Vehicle Waiting Time (for a fare)	Average Passenger Waiting Time in Hour	Average Passenger Waiting Time, those waiting only	nber of people waiting 1-5			Maximum passenger wait time
Fr St W	12/10/18	7	0	0	0		1	100%	1							٠		W
Fr St W	12/10/18	8	0	0	0													
Fr St W	12/10/18	9	7	7	6	1.2	0	0%	6	00:11:09	00:11:09	00:26:48			0	0	0	
Fr St W	12/10/18	10	8	7	6	1.2	0	0%	6	00:10:33	00:10:33	00:24:49			0	0	0	
Fr St W	12/10/18	11	11	14	11	1.3	1	8%	12	00:16:27	00:16:45	00:21:03			0	0	0	
Fr St W	12/10/18	12	10	12	11	1.1	1	8%	12	00:09:10	00:09:49	00:17:35			0	0	0	
Fr St W	12/10/18	13	10	13	8	1.6	2	20%	10	00:03:11	00:03:41	00:07:39			0	0	0	
Fr St W	12/10/18	14	16	13	11	1.2	2	15%	13	00:08:05	00:08:40	00:16:35			0	0	0	
Fr St W	12/10/18	15	22	26	21	1.2	0	0%	21	00:08:25	00:08:25	00:22:02			0	0	0	
Fr St W	12/10/18	16	13	18	15	1.2	0	0%	15	00:15:11	00:15:11	00:32:56			0	0	0	
Fr St W	12/10/18	17	25	28	25	1.1	2	7%	27	00:04:10	00:04:00	00:08:30			0	0	0	
Fr St W	12/10/18	18	21	24	19	1.3	1	5%	20	00:04:06	00:04:13	00:11:23	00:00:02	00:01:04	1	0	0	00:01
Fr St W	12/10/18	19	30	41	28	1.5	1	3%	29	00:05:07	00:05:17	00:13:37	00:00:03	00:02:12	1	0	0	00:02
Fr St W	12/10/18	20	21	27	19	1.4	1	5%	20	00:07:51	00:08:13	00:20:13	00:00:26	00:03:33	2	1	0	00:06
Fr St W	12/10/18	21	17	21	17	1.2	1	6%	18	00:10:00	00:10:34	00:23:43			0	0	0	
Fr St W	12/10/18	22	22	29	17	1.7	1	6%	18	00:12:31	00:12:31	00:25:06			0	0	0	
Fr St W	12/10/18	23	31	47	32	1.5	3	9%	35	00:05:33	00:05:27	00:14:49			0	0	0	
Fr St W	13/10/18	0	43	63	37	1.7	5	12%	42	00:02:01	00:02:03	00:07:33	00:00:01	00:01:15	1	0	0	00:01
Fr St W	13/10/18	1	46	71	41	1.7	4	9%	45	00:04:03	00:03:46	00:08:32			0	0	0	
Fr St W	13/10/18	2	37	96	38	2.5	2	5%	40	00:02:00	00:02:05	00:07:34	00:00:07	00:01:33	8	0	0	00:02
Fr St W	13/10/18	3	24	51	22	2.3	2	8%	24	00:03:11	00:03:20	00:16:25			0	0	0	
Fr St W	13/10/18	4	4	4	2	2	3	60%	5	00:04:17	00:07:38	00:07:38			0	0	0	
Fr St W	13/10/18	5	2	0	0		1	100%	1	00:26:03								
Fr St W	13/10/18	6	0	0	0		1	100%	1									
Fr St W	12/10/18		420	612	386	1.6	35	8%	421									

			N ₀	Total P	Loade	Average	Empty	% of ve	Total	Averag	Average	Maximum	Averag	Average Time, tl	Number	Number	Numbe	Maximu
Location	Date	Hour	No of Vehicle Arrivals	Total Passenger Departures	Loaded Vehicle Departures	ge vehicle occupancy	Empty Vehicle Departures	of vehicles leaving empty	Total Vehicle Departures	Average Vehicle Waiting Time	Average Vehicle Waiting Time (for a fare)	ım Vehicle Waiting Time (for a fare)	Average Passenger Waiting Time in Hour	Pa	of people waiting 1-5	of people waiting 6-10	Number waiting 11 mins or	Maximum passenger wait time
Fr St W	13/10/18	7	1	0	0					00:09:45	00:09:45	00:09:45						
Fr St W	13/10/18	8	3	1	1	1	1	50%	2	00:15:09	00:17:46	00:22:34			0	0	0	
Fr St W	13/10/18	9	6	11	6	1.8	0	0%	6	00:10:41	00:10:41	00:23:20			0	0	0	
Fr St W	13/10/18	10	12	14	13	1.1	1	7%	14	00:06:58	00:06:51	00:13:48			0	0	0	
Fr St W	13/10/18	11	18	20	14	1.4	4	22%	18	00:05:49	00:05:57	00:15:08	00:00:12	00:02:05	2	0	0	00:02
Fr St W	13/10/18	12	13	8	6	1.3	2	25%	8	00:20:38	00:22:51	00:50:13			0	0	0	
Fr St W	13/10/18	13	7	12	7	1.7	1	12%	8	00:15:53	00:17:31	00:39:43			0	0	0	
Fr St W	13/10/18	14	14	15	13	1.2	0	0%	13	00:19:41	00:19:41	00:32:51			0	0	0	
Fr St W	13/10/18	15	15	28	15	1.9	0	0%	15	00:18:12	00:18:12	00:27:38			0	0	0	
Fr St W	13/10/18	16	14	30	19	1.6	0	0%	19	00:13:44	00:13:44	00:22:25			0	0	0	
Fr St W	13/10/18	17	16	16	12	1.3	0	0%	12	00:14:55	00:14:55	00:26:25			0	0	0	
Fr St W	13/10/18	18	28	43	27	1.6	2	7%	29	00:04:33	00:04:37	00:10:47	00:00:26	00:02:20	8	0	0	00:05
Fr St W	13/10/18	19	28	55	30	1.8	1	3%	31	00:05:06	00:04:48	00:16:32	00:00:01	00:01:32	1	0	0	00:01
Fr St W	13/10/18	20	17	24	13	1.8	0	0%	13	00:14:55	00:13:28	00:26:13			0	0	0	
Fr St W	13/10/18	21	12	22	8	2.8	4	33%	12	00:20:17	00:21:32	00:31:29			0	0	0	
Fr St W	13/10/18	22	17	32	17	1.9	0	0%	17	00:15:33	00:15:33	00:26:43			0	0	0	
Fr St W	13/10/18	23	28	57	30	1.9	2	6%	32	00:04:59	00:05:15	00:09:31			0	0	0	
Fr St W	14/10/18	0	27	56	27	2.1	0	0%	27	00:01:11	00:01:11	00:03:51	00:00:18	00:01:59	9	0	0	00:03
Fr St W	14/10/18	1	29	52	24	2.2	3	11%	27	00:00:50	00:00:47	00:01:48	00:00:45	00:02:26	16	0	0	00:04
Fr St W	14/10/18	2	27	31	17	1.8	11	39%	28	00:01:00	00:01:08	00:03:21	00:00:16	00:02:04	4	0	0	00:02
Fr St W	14/10/18	3	12	13	8	1.6	5	38%	13	00:01:10	00:01:20	00:04:13	00:00:44	00:02:02	4	0	0	00:04
Fr St W	14/10/18	4	9	5	3	1.7	6	67%	9	00:03:39	00:01:49	00:02:54			0	0	0	
Fr St W	14/10/18	5	1	0	0		1	100%	1	00:07:19								
Fr St W	14/10/18	6	0	0	0													
Fr St W	13/10/18		354	545	310	1.8	44	12%	354									

Location	Date	Hour	No of Vehicle Arrivals	Total Passenger Departures	Loaded Vehicle Departures	Average vehicle occupancy	Empty Vehicle Departures	% of vehicles leaving empty	Total Vehicle Departures	Average Vehicle Waiting Time	Average Vehicle Waiting Time (for a fare)	Maximum Vehicle Waiting Time (for a fare)	Average Passenger Waiting Time in Hour	Average Passenger Waiting Time, those waiting only	Number of people waiting 1-5	Number of people waiting 6-10	Number waiting 11 mins or more	Maximum passenger wait time
Fr St W	14/10/18	7	2	0	0		2	100%	2	00:06:35								
Fr St W	14/10/18	8	3	0	0		2	100%	2	00:07:42								
Fr St W	14/10/18	9	3	1	1	1	3	75%	4	00:14:35	00:17:41	00:17:41			0	0	0	
Fr St W	14/10/18	10	4	1	1	1	2	67%	3	00:10:01	00:07:20	00:07:20			0	0	0	
Fr St W	14/10/18	11	7	9	4	2.2	3	43%	7	00:04:00	00:02:16	00:03:52			0	0	0	
Fr St W	14/10/18	12	12	12	10	1.2	2	17%	12	00:08:04	00:08:48	00:20:07			0	0	0	
Fr St W	14/10/18	13	6	6	4	1.5	3	43%	7	00:07:05	00:10:24	00:17:09			0	0	0	
Fr St W	14/10/18	14	12	11	7	1.6	4	36%	11	00:03:55	00:04:23	00:10:31	00:00:33	00:03:04	2	0	0	00:03
Fr St W	14/10/18	15	13	15	12	1.2	1	8%	13	00:08:23	00:08:02	00:20:52			0	0	0	
Fr St W	14/10/18	16	12	13	11	1.2	0	0%	11	00:15:28	00:15:28	00:27:32			0	0	0	
Fr St W	14/10/18	17	11	16	11	1.5	1	8%	12	00:06:14	00:06:30	00:12:56			0	0	0	
Fr St W	14/10/18	18	11	12	9	1.3	2	18%	11	00:02:38	00:03:13	00:11:41	00:00:06	00:01:19	1	0	0	00:01
Fr St W	14/10/18	19	8	6	5	1.2	4	44%	9	00:03:53	00:05:14	00:08:35	00:00:10	00:01:00	1	0	0	00:01
Fr St W	14/10/18	20	8	5	4	1.2	4	50%	8	00:02:52	00:04:16	00:05:35			0	0	0	
Fr St W	14/10/18	21	8	9	5	1.8	3	38%	8	00:04:21	00:05:36	00:14:50			0	0	0	
Fr St W	14/10/18	22	5	6	4	1.5	1	20%	5	00:03:35	00:04:21	00:07:34			0	0	0	
Fr St W	14/10/18	23	2	3	2	1.5	0	0%	2	00:04:56	00:04:56	00:09:03			0	0	0	
Fr St W	15/10/18	0	0	0	0													
Fr St W	15/10/18	1	0	0	0													
Fr St W	15/10/18	2	0	0	0													
Fr St W	15/10/18	3	0	0	0													
Fr St W	15/10/18	4	0	0	0													
Fr St W	15/10/18	5	0	0	0													
Fr St W	14/10/18		127	125	90	1.4	37	29%	127									

Location	Date	Hour	No of Vehicle Arrivals	Total Passenger Departures	Loaded Vehicle Departures	Average vehicle occupancy	Empty Vehicle Departures	% of vehicles leaving empty	Total Vehicle Departures	Average Vehicle Waiting Time	Average Vehicle Waiting Time (for a fare)	Maximum Vehicle Waiting Time (for a fare)	Average Passenger Waiting Time in Hour	Average Passenger Waiting Time, those waiting only	Number of people waiting 1-5 mins	Number of people waiting 6-10 mins	Number waiting 11 mins or more	Maximum passenger wait time
Quicksilver	11/10/18	10	2	0	0		2	100%	2	00:05:55								
Quicksilver	11/10/18	11	3	0	0		2	100%	2	00:14:27	00:30:43	00:30:43						
Quicksilver	11/10/18	12	3	3	3	1	0	0%	3	00:03:02	00:01:07	00:01:50			0	0	0	
Quicksilver	11/10/18	13	5	0	0		5	100%	5	00:13:09								
Quicksilver	11/10/18	14	2	1	1	1	2	67%	3	00:14:04	00:07:04	00:07:04			0	0	0	
Quicksilver	11/10/18	15	1	1	1	1	0	0%	1	00:00:32	00:00:32	00:00:32			0	0	0	
Quicksilver	11/10/18	16	5	0	0		4	100%	4	00:04:18								
Quicksilver	11/10/18	17	0	0	0		1	100%	1									
Quicksilver	11/10/18	18	1	0	0		1	100%	1	00:00:34								
Quicksilver	11/10/18	19	1	0	0		1	100%	1	00:10:14								
Quicksilver	11/10/18	20	0	0	0													
Quicksilver	11/10/18	21	2	2	2	1	0	0%	2	00:01:10	00:01:10	00:01:12			0	0	0	
Quicksilver	11/10/18	22	2	1	1	1	1	50%	2	00:00:58	00:00:32	00:00:32			0	0	0	
Quicksilver	11/10/18	23	3	5	3	1.7	0	0%	3	00:05:18	00:05:18	00:09:18			0	0	0	
Quicksilver	12/10/18	0	23	26	16	1.6	3	16%	19	00:04:29	00:04:42	00:08:23			0	0	0	
Quicksilver	12/10/18	1	56	66	48	1.4	4	8%	52	00:05:16	00:05:14	00:13:26			0	0	0	
Quicksilver	12/10/18	2	63	114	62	1.8	3	5%	65	00:06:06	00:05:39	00:18:36			0	0	0	
Quicksilver	12/10/18	3	5	7	6	1.2	5	45%	11	00:06:42	00:00:11	00:00:17			0	0	0	
Quicksilver	12/10/18	4	1	0	0		1	100%	1	00:29:47								
Quicksilver	12/10/18	5	1	1	1	1	0	0%	1	00:09:32	00:09:32	00:09:32			0	0	0	
Quicksilver	11/10/18		179	227	144	1.6	35	20%	179									

			_	Total	Loa	Av	Επ	%	7	Ave	Avera	Max	Ave	Ave	Number	Nun	Z	<u>s</u>	
Location	Date	Hour	No of Vehicle Arrivals	al Passenger Departures	Loaded Vehicle Departures	Average vehicle occupancy	Empty Vehicle Departures	of vehicles leaving empty	Total Vehicle Departures	Average Vehicle Waiting Time	Average Vehicle Waiting Time (for a fare)	Maximum Vehicle Waiting Time (for a fare)	Average Passenger Waiting Time in Hour	Average Passenger Waiting Time, those waiting only	ber of people waiting 1-5	Number of people waiting 6-	Number waiting 11 mins or	Maximum passenger wait time	
Quicksilver	12/10/18	6	0	0	0														
Quicksilver	12/10/18	7	0	0	0														
Quicksilver	12/10/18	8	0	0	0														
Quicksilver	12/10/18	9	0	0	0														
Quicksilver	12/10/18	10	0	0	0														
Quicksilver	12/10/18	11	3	0	0		3	100%	3	00:11:19									
Quicksilver	12/10/18	12	0	0	0														
Quicksilver	12/10/18	13	1	2	1	2	0	0%	1	00:12:05	00:12:05	00:12:05			0	0	0		
Quicksilver	12/10/18	14	0	0	0														
Quicksilver	12/10/18	15	1	0	0		1	100%	1	00:00:35									
Quicksilver	12/10/18	16	1	0	0					00:03:05									
Quicksilver	12/10/18	17	3	2	1	2	3	75%	4	00:07:32	00:10:22	00:10:22			0	0	0		
Quicksilver	12/10/18	18	1	0	0		1	100%	1	00:04:57									
Quicksilver	12/10/18	19	1	1	1	1	0	0%	1		00:00:15	00:00:15	00:05:29	00:05:29	1	0	0	00:05	
Quicksilver	12/10/18	20	2	0	0		2	100%	2	00:01:18									
Quicksilver	12/10/18	21	8	5	4	1.2	3	43%	7		00:07:59				0	0	0		
Quicksilver	12/10/18	22	14	16	8	2	6	43%	14		00:06:53		00:00:16	00:04:30	1	0		00:04	
Quicksilver	12/10/18	23	18	16	13	1.2	4	24%	17		00:03:57		00:00:20	00:02:41	2	0		00:02	
Quicksilver	13/10/18	0	32	47	28	1.7	2	7%	30		00:02:06		00:00:08	00:01:43	4	0		00:02	
Quicksilver	13/10/18	1	68	99	62	1.6	4	6%	66		00:03:15		00:00:03	00:01:15	4	0		00:01	
Quicksilver	13/10/18	2	93	191	93	2.1	2	2%	95		00:01:40		00:00:22	00:02:54	24	0	0	00:05	
Quicksilver	13/10/18	3	45	46	39	1.2	3	7%	42		00:07:11				0	0	0		
Quicksilver	13/10/18	4	15	21	16	1.3	4	20%	20		00:14:12				0	0	0		
Quicksilver	13/10/18	5	1	3	2	1.5	0	0%	2	00:50:37	00:50:37	00:50:37			0	0	0		
Quicksilver	12/10/18		307	449	268	1.7	38	12%	306										

Location	Date	Hour	No of Vehicle Arrivals	Total Passenger Departures	Loaded Vehicle Departures	Average vehicle occupancy	Empty Vehicle Departures	% of vehicles leaving empty	Total Vehicle Departures	Average Vehicle Waiting Time	Average Vehicle Waiting Time (for a fare)	Maximum Vehicle Waiting Time (for a fare)	Average Passenger Waiting Time in Hour	Average Passenger Waiting Time, those waiting only	Number of people waiting 1	Number of people waiting 6	Number waiting 11 mins or	Maximum passenger wait time
Quicksilver	13/10/18	6	1	1	1	1	1	50%	2	00:11:19					0	0	0	
Quicksilver	13/10/18	7	0	0	0													
Quicksilver	13/10/18	8	0	0	0													
Quicksilver	13/10/18	9	3	1	1	1	1	50%	2	00:02:33	00:00:53	00:00:53			0	0	0	
Quicksilver	13/10/18	10	1	0	0		1	100%	1	00:11:25	00:11:25	00:11:25						
Quicksilver	13/10/18	11	1	2	2	1	0	0%	2	00:01:05	00:01:05	00:01:05			0	0	0	
Quicksilver	13/10/18	12	3	0	0		3	100%	3	00:03:03								
Quicksilver	13/10/18	13	2	0	0		2	100%	2	00:02:19								
Quicksilver	13/10/18	14	3	0	0		2	100%	2	00:16:09								
Quicksilver	13/10/18	15	3	1	1	1	3	75%	4	00:06:18	00:00:45	00:00:45			0	0	0	
Quicksilver	13/10/18	16	1	0	0		1	100%	1	00:02:10								
Quicksilver	13/10/18	17	3	2	2	1	1	33%	3	00:04:03	00:03:26	00:04:27			0	0	0	
Quicksilver	13/10/18	18	3	2	2	1	1	33%	3	00:01:07	00:01:24	00:02:13			0	0	0	
Quicksilver	13/10/18	19	7	3	3	1	4	57%	7	00:02:02	00:01:28	00:02:09			0	0	0	
Quicksilver	13/10/18	20	6	6	4	1.5	2	33%	6	00:04:01	00:02:58	00:10:37			0	0	0	
Quicksilver	13/10/18	21	9	16	8	2	1	11%	9	00:05:18	00:05:14	00:17:46			0	0	0	
Quicksilver	13/10/18	22	15	25	10	2.5	3	23%	13	00:08:49	00:09:06	00:15:11			0	0	0	
Quicksilver	13/10/18	23	15	20	13	1.5	4	24%	17	00:03:35	00:03:14	00:08:16			0	0	0	
Quicksilver	14/10/18	0	13	16	9	1.8	1	10%	10	00:00:45	00:00:45	00:01:29			0	0	0	
Quicksilver	14/10/18	1	45	97	45	2.2	3	6%	48	00:00:46	00:00:47	00:04:18	00:00:25	00:02:42	15	0	0	00:03
Quicksilver	14/10/18	2	49	104	43	2.4	5	10%	48	00:00:50	00:00:53	00:02:40	00:00:35	00:02:44	23	0	0	00:04
Quicksilver	14/10/18	3	54	102	52	2	1	2%	53	00:01:15	00:01:15	00:05:43	00:00:24	00:02:27	16	0	0	00:04
Quicksilver	14/10/18	4	16	23	11	2.1	6	35%	17	00:04:07	00:04:41	00:09:09			0	0	0	
Quicksilver	14/10/18	5	6	6	4	1.5	1	20%	5	00:14:33	00:17:20	00:47:39			0	0	0	
Quicksilver	14/10/18	6	2	5	3	1.7	1	25%	4	00:00:44	00:01:13	00:01:13			0	0	0	
Quicksilver	13/10/18		261	432	214	2.0	48	18%	262									

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	Location	Date	Hour	No of Vehicle Arrivals	Total Passenger Departures	Loaded Vehicle Departures	Average vehicle occupancy	Empty Vehicle Departures	% of vehicles leaving empty	Total Vehicle Departures	Average Vehicle Waiting Time	Average Vehicle Waiting Time (for a fare)	Maximum Vehicle Waiting Time (for a fare)	Average Passenger Waiting Time in Hour	Average Passenger Waiting Time, those waiting only	Number of people waiting 1-5 mins	f people waiting	Number waiting 11 mins or more	Maximum passenger wait time
	Quicksilver	14/10/18	7	0	0	0													
	Quicksilver	14/10/18	8	0	0	0													
	Quicksilver	14/10/18	9	0	0	0													
	Quicksilver	14/10/18	10	0	0	0													
P	Quicksilver	14/10/18	11	1	0	0		1	100%	1	00:01:32								
Page	Quicksilver	14/10/18	12	3	1	1	1	1	50%	2	00:22:18	00:24:34	00:34:41			0	0	0	
	Quicksilver	14/10/18	13	3	5	3	1.7	1	25%	4	00:04:16	00:03:42	00:07:01			0	0	0	
114	Quicksilver	14/10/18	14	1	0	0		1	100%	1	00:00:17								
	Quicksilver	14/10/18	15	0	0	0													
	Quicksilver	14/10/18	16	3	2	2	1	0	0%	2	00:03:32	00:00:21	00:00:22			0	0	0	
	Quicksilver	14/10/18	17	2	0	0		3	100%	3	00:07:12								
	Quicksilver	14/10/18	18	1	0	0		1	100%	1	00:03:40								
	Quicksilver	14/10/18	19	1	0	0		1	100%	1	00:04:57								
	Quicksilver	14/10/18	20	0	0	0													
	Quicksilver	14/10/18	21	0	0	0													
	Quicksilver	14/10/18	22	2	0	0		1	100%	1		00:02:11							
	Quicksilver	14/10/18	23	3	3	2	1.5	2	50%	4		00:00:20				0	0	0	
	Quicksilver Quicksilver	15/10/18 14/10/18	0	1 21	2 13	1 9	2 1.4	0 12	0% 57%	1 21	00:00:19	00:00:19	00:00:19			0	0	0	

			7	Tota	Load	Ave	E	% of	T _O ;	Ave	Avera	Maxi	Ave	Ave Tin	Number	Numb	Nun	Maxin
Location	Date	Hour	No of Vehicle Arrivals	Total Passenger Departures	Loaded Vehicle Departures	Average vehicle occupancy	Empty Vehicle Departures	% of vehicles leaving empty	Total Vehicle Departures	Average Vehicle Waiting Time	Average Vehicle Waiting Time (for a fare)	Maximum Vehicle Waiting Time (for a fare)	Average Passenger Waiting Time in Hour	Average Passenger Waiting Time, those waiting only	per of people waiting 1-5	Number of people waiting 6-10	Number waiting 11 mins or	Maximum passenger wait time
Stn W	11/10/18	7	13	7	3	2.3	4	57%	7	00:14:06	00:17:18	00:23:27			0	0	0	
Stn W	11/10/18	8	26	44	28	1.6	2	7%	30	00:04:05	00:04:14	00:10:35			0	0	0	
Stn W	11/10/18	9	49	56	45	1.2	4	8%	49	00:03:31	00:03:27	00:13:29			0	0	0	
Stn W	11/10/18	10	32	40	30	1.3	2	6%	32	00:09:49	00:09:34	00:23:32			0	0	0	
Stn W	11/10/18	11	18	16	12	1.3	1	8%	13	00:23:10	00:22:31	00:31:53			0	0	0	
Stn W	11/10/18	12	13	19	14	1.4	0	0%	14	00:29:24	00:30:48	00:38:26			0	0	0	
Stn W	11/10/18	13	11	10	7	1.4	6	46%	13	00:25:42	00:26:16	00:34:40			0	0	0	
Stn W	11/10/18	14	19	16	13	1.2	5	28%	18	00:11:38	00:11:37	00:32:17			0	0	0	
Stn W	11/10/18	15	11	7	6	1.2	2	25%	8	00:38:36	00:40:01	00:48:43			0	0	0	
Stn W	11/10/18	16	21	12	12	1	9	43%	21	00:22:38	00:26:47	00:36:32			0	0	0	
Stn W	11/10/18	17	18	20	16	1.2	2	11%	18	00:25:15	00:25:09	00:33:44			0	0	0	
Stn W	11/10/18	18	40	62	42	1.5	5	11%	47	00:01:14	00:01:14	00:07:49	00:00:27	00:01:27	19	0	0	00:01
Stn W	11/10/18	19	57	39	37	1.1	13	26%	50		00:07:27		00:00:02	00:01:52	1	0	0	00:01
Stn W	11/10/18	20	34	36	31	1.2	4	11%	35	00:09:13	00:09:08	00:23:52			0	0	0	
Stn W	11/10/18	21	38	35	30	1.2	8	21%	38	00:10:55	00:10:53	00:17:18			0	0	0	
Stn W	11/10/18	22	55	50	43	1.2	14	25%	57		00:09:32				0	0	0	
Stn W	11/10/18	23	52	34	27	1.3	14	34%	41	00:09:51	00:09:19	00:17:05	00:00:03	00:01:50	1	0	0	00:01
Stn W	12/10/18	0	26	31	25	1.2	2	7%	27	00:29:41	00:29:37	01:06:00			0	0	0	
Stn W	12/10/18	1	7	21	14	1.5	2	12%	16	02:06:43	02:33:05	03:01:16			0	0	0	
Stn W	12/10/18	2	2	1	1	1	1	50%	2	02:33:39					0	0	0	
Stn W	12/10/18	3	3	1	1	1	1	50%	2	01:38:14					0	0	0	
Stn W	12/10/18	4	6	6	3	2	4	57%	7	01:44:55					0	0	0	
Stn W	12/10/18	5	0	0	0													
Stn W	12/10/18	6	5	0	0		5	100%	5	00:39:36								
Stn W	11/10/18		556	563	440	1.3	110	20%	550									

			N	Total	Loaded	Avera	Emp	% of v	Tota	Avera	Average	Maximu	Avera	Avera Tim	Number	Number	Number	Maxim
Location	Date	Hour	No of Vehicle Arrivals	Total Passenger Departures	ed Vehicle Departures	Average vehicle occupancy	Empty Vehicle Departures	vehicles leaving empty	Total Vehicle Departures	Average Vehicle Waiting Time	Average Vehicle Waiting Time (for a fare)	Maximum Vehicle Waiting Time (for a fare)	Average Passenger Waiting Time in Hour	Average Passenger Waiting Time, those waiting only	er of people waiting 1-5 mins	윽		Maximum passenger wait time
Stn W	12/10/18	7	12	4	4	1	6	60%	10	00:40:55	00:39:08	00:50:41			0	0	0	
Stn W	12/10/18	8	26	17	16	1.1	9	36%	25	00:18:10	00:19:08	00:34:36			0	0	0	
Stn W	12/10/18	9	22	22	19	1.2	0	0%	19	00:40:59	00:40:19	00:56:17			0	0	0	
Stn W	12/10/18	10	13	17	13	1.3	1	7%	14		01:15:34				0	0	0	
Stn W	12/10/18	11	4	4	4	1	1	20%	5	01:29:24	01:28:20	01:36:04			0	0	0	
Stn W	12/10/18	12	11	12	9	1.3	3	25%	12	00:42:25	00:51:14	01:04:25			0	0	0	
Stn W	12/10/18	13	21	18	13	1.4	11	46%	24	00:11:27	00:15:24	00:38:18			0	0	0	
Stn W	12/10/18	14	25	14	12	1.2	10	45%	22	00:29:20	00:41:06	01:01:22			0	0	0	
Stn W	12/10/18	15	12	13	7	1.9	5	42%	12	00:30:15	00:34:42	00:38:08			0	0	0	
Stn W	12/10/18	16	17	20	13	1.5	3	19%	16	00:33:55	00:34:17	00:45:17			0	0	0	
Stn W	12/10/18	17	22	21	16	1.3	6	27%	22	00:17:48	00:19:42	00:26:47			0	0	0	
Stn W	12/10/18	18	34	39	32	1.2	3	9%	35	00:17:09	00:18:30	00:28:31			0	0	0	
Stn W	12/10/18	19	38	40	34	1.2	2	6%	36	00:19:51	00:19:51	00:34:45			0	0	0	
Stn W	12/10/18	20	28	29	25	1.2	0	0%	25		00:28:39				0	0	0	
Stn W	12/10/18	21	43	21	15	1.4	27	64%	42		00:25:26				0	0	0	
Stn W	12/10/18	22	32	25	18	1.4	14	44%	32	00:26:19	00:26:25	00:33:05			0	0	0	
Stn W	12/10/18	23	37	53	39	1.4	3	7%	42		00:13:34				0	0	0	
Stn W	13/10/18	0	45	65	45	1.4	2	4%	47	00:09:01	00:08:54	00:33:04			0	0	0	
Stn W	13/10/18	1	18	27	19	1.4	1	5%	20	00:54:17	00:43:59	02:52:51			0	0	0	
Stn W	13/10/18	2	2	4	2	2	0	0%	2	03:03:30					0	0	0	
Stn W	13/10/18	3	1	0	0		1	100%	1	02:49:02								
Stn W	13/10/18	4	3	2	2	1	1	33%	3	03:06:08					0	0	0	
Stn W	13/10/18	5	2	0	0		2	100%	2	02:38:27								
Stn W	13/10/18	6	3	0	0		3	100%	3	00:33:14								
Stn W	12/10/18		471	467	357	1.3	114	24%	471									

Location	Date	Hour	No of Vehicle Arrivals	Total Passenger Departures	Loaded Vehicle Departures	Average vehicle occupancy	Empty Vehicle Departures	% of vehicles leaving empty	Total Vehicle Departures	Average Vehicle Waiting Time	Average Vehicle Waiting Time (for a fare)	Maximum Vehicle Waiting Time (for a fare)	Average Passenger Waiting Time in Hour	Average Passenger Waiting Time, those waiting only	Number of people waiting 1-5	Number of people waiting 6-10	Number waiting 11 mins or	Maximum passenger wait time
Stn W	13/10/18	7	5	2	1	2	4	80%	5	00:51:29	00:43:28	01:02:49			0	0	0	
Stn W	13/10/18	8	9	3	2	1.5	7	78%	9	00:39:02	00:40:31	00:40:31			0	0	0	
Stn W	13/10/18	9	12	3	2	1.5	8	80%	10	00:43:54	00:50:26	00:58:39			0	0	0	
Stn W	13/10/18	10	11	10	8	1.2	5	38%	13	00:35:19	00:38:55	00:45:57			0	0	0	
Stn W	13/10/18	11	21	7	7	1	14	67%	21	00:21:18	00:25:33	00:36:08			0	0	0	
Stn W	13/10/18	12	12	11	6	1.8	4	40%	10	00:53:51	00:53:17	01:08:42			0	0	0	
Stn W	13/10/18	13	23	25	16	1.6	4	20%	20	00:23:54	00:23:45	00:35:45			0	0	0	
Stn W	13/10/18	14	13	24	9	2.7	5	36%	14	00:44:58	00:45:31	00:54:47			0	0	0	
Stn W	13/10/18	15	14	13	9	1.4	5	36%	14	00:52:07	00:54:59	01:05:25			0	0	0	
Stn W	13/10/18	16	15	16	11	1.5	5	31%	16	00:25:18	00:33:55	00:44:43			0	0	0	
Stn W	13/10/18	17	21	28	16	1.8	4	20%	20	00:29:20	00:32:51	00:39:41			0	0	0	
Stn W	13/10/18	18	21	37	18	2.1	5	22%	23	00:23:34	00:23:04	00:39:09			0	0	0	
Stn W	13/10/18	19	17	16	10	1.6	4	29%	14	00:25:53	00:27:48	00:39:58			0	0	0	
Stn W	13/10/18	20	31	34	18	1.9	10	36%	28	00:31:50	00:30:01	00:41:46			0	0	0	
Stn W	13/10/18	21	38	27	17	1.6	18	51%	35	00:24:01	00:24:27	00:35:04			0	0	0	
Stn W	13/10/18	22	31	49	26	1.9	9	26%	35	00:21:18	00:22:25	00:33:28			0	0	0	
Stn W	13/10/18	23	38	62	39	1.6	3	7%	42	00:11:32	00:11:21	00:24:54	00:00:02	00:01:42	2	0	0	00:02
Stn W	14/10/18	0	55	108	55	2	3	5%	58	00:07:50	00:07:20	00:18:48			0	0	0	
Stn W	14/10/18	1	23	35	15	2.3	7	32%	22	00:17:38	00:17:47	00:25:30			0	0	0	
Stn W	14/10/18	2	8	17	6	2.8	3	33%	9	03:10:09	00:43:47	01:26:42			0	0	0	
Stn W	14/10/18	3	2	2	1	2	1	50%	2	05:09:57	05:09:57	05:12:31			0	0	0	
Stn W	14/10/18	4	0	0														
Stn W	14/10/18	5	1	0						04:00:27								
Stn W	14/10/18	6	0	0	0		1	100%	1									
Stn W	13/10/18		421	529	292	1.8	129	31%	421									

Location	Date	Hour	No of Vehicle Arrivals	Total Passenger Departures	Loaded Vehicle Departures	Average vehicle occupancy	Empty Vehicle Departures	% of vehicles leaving empty	Total Vehicle Departures	Average Vehicle Waiting Time	Average Vehicle Waiting Time (for a fare)	Maximum Vehicle Waiting Time (for a fare)	Average Passenger Waiting Time in Hour	Average Passenger Waiting Time, those waiting only	Number waiting 11 mins or more Number of people waiting 6-10 mins Number of people waiting 1-5 mins	Maximum passenger wait time
Stn W	14/10/18	7	2	0	0		2	100%	2	00:55:01						
Stn W	14/10/18	8	4	3	2	1.5	2	50%	4	01:05:06					0 0 0)
Stn W	14/10/18	9	9	0	0		8	100%	8	00:42:00	00:55:18	01:01:13			0 0 0)
Stn W	14/10/18	10	11	6	4	1.5	8	67%	12	00:34:05	00:53:28	00:53:28			0 0 0)
Stn W	14/10/18	11	12	3	3	1	8	73%	11	00:30:46	00:29:46	00:37:21			0 0 0)
Stn W	14/10/18	12	10	4	3	1.3	8	73%	11	00:36:08	00:44:22	00:46:08			0 0 0)
Stn W	14/10/18	13	13	9	4	2.2	8	67%	12	00:33:37	00:35:41	00:45:11			0 0 0)
Stn W	14/10/18	14	13	10	7	1.4	5	42%	12	00:48:07	00:54:10	01:22:55			0 0 0)
Stn W	14/10/18	15	7	6	5	1.2	0	0%	5	01:22:58	01:22:58	01:33:24			0 0 0)
Stn W	14/10/18	16	6	12	6	2	1	14%	7	00:58:21	01:01:53	01:10:55			0 0 0)
Stn W	14/10/18	17	14	20	12	1.7	4	25%	16	00:24:49	00:26:17	00:34:33			0 0 0)
Stn W	14/10/18	18	32	38	28	1.4	2	7%	30	00:16:04	00:16:28	00:32:59			0 0 0)
Stn W	14/10/18	19	21	24	19	1.3	3	14%	22	00:27:23	00:27:23	00:37:07			0 0 0)
Stn W	14/10/18	20	21	24	20	1.2	1	5%	21	00:22:55	00:23:05	00:32:10			0 0 0)
Stn W	14/10/18	21	21	20	18	1.1	2	10%	20	00:32:36	00:32:34	00:40:09			0 0 0)
Stn W	14/10/18	22	19	27	19	1.4	3	14%	22	00:27:46	00:28:23	01:03:17			0 0 0)
Stn W	14/10/18	23	15	18	12	1.5	2	14%	14	00:19:21	00:19:21	00:33:23			0 0 0)
Stn W	15/10/18	0	14	26	16	1.6	2	11%	18	00:44:48	00:11:58	00:18:41			0 0 0)
Stn W	15/10/18	1	0	0	0		1	100%	1							
Stn W	15/10/18	2	0	0	0											
Stn W	15/10/18	3	0	0	0		1	100%	1							
Stn W	15/10/18	4	1	0	0		2	100%	2	00:01:01						
Stn W	15/10/18	5	1	0	0		1	100%	1	00:03:40						
Stn W	14/10/18		246	250	178	1.4	74	29%	252							

Location	Date	Hour	No of Vehicle Arrivals	Total Passenger Departures	Loaded Vehicle Departures	Average vehicle occupancy	Empty Vehicle Departures	% of vehicles leaving empty	Total Vehicle Departures	Average Vehicle Waiting Time	Average Vehicle Waiting Time (for a fare)	Maximum Vehicle Waiting Time (for a fare)	Average Passenger Waiting Time in Hour	Average Passenger Waiting Time, those waiting only	Number of people waiting 1-5 mins	Number of people waiting 6-10 mins	Number waiting 11 mins or more
Stn Rd	11/10/18	23	5	5	3	1.7	2	40%	5	00:03:31	00:03:18	00:08:45			0	0	0
Stn Rd	12/10/18	0	7	4	4	1	2	33%	6	00:08:14	00:09:38	00:20:23			0	0	0
Stn Rd	12/10/18	1	15	16	8	2	6	43%	14	00:02:22	00:02:55	00:05:06			0	0	0
Stn Rd	12/10/18	2	9	7	4	1.8	6	60%	10	00:01:26	00:01:53	00:02:40			0	0	0
Stn Rd	12/10/18	3	3	2	2	1	2	50%	4	00:03:39	00:03:38	00:03:38			0	0	0
Stn Rd	12/10/18	4	2	1	1	1	1	50%	2	00:05:50	00:09:55	00:09:55			0	0	0
Stn Rd	11/10/18		41	35	22	1.6	19	46%	41								

Location	Date	Hour	No of Vehicle Arrivals	Total Passenger Departures	Loaded Vehicle Departures	Average vehicle occupancy	Empty Vehicle Departures	% of vehicles leaving empty	Total Vehicle Departures	Average Vehicle Waiting Time	Average Vehicle Waiting Time (for a fare)	Maximum Vehicle Waiting Time (for a fare)	Average Passenger Waiting Time in Hour	Average Passenger Waiting Time, those waiting only	Number of people waiting 1-5 mins	Number of people waiting 6-10 mins	Number waiting 11 mins or more
Stn Rd	12/10/18	23	15	10	7	1.4	5	42%	12	00:04:46	00:04:33	00:08:54			0	0	0
Stn Rd	13/10/18	0	24	24	20	1.2	6	23%	26	00:05:39	00:05:54	00:10:57			0	0	0
Stn Rd	13/10/18	1	32	31	23	1.3	4	15%	27	00:06:20	00:06:47	00:12:33			0	0	0
Stn Rd	13/10/18	2	35	53	37	1.4	2	5%	39	00:04:42	00:04:41	00:08:40			0	0	0
Stn Rd	13/10/18	3	26	33	20	1.6	5	20%	25	00:08:09	00:07:16	00:19:14			0	0	0
Stn Rd	13/10/18	4	9	5	4	1.2	8	67%	12	00:08:22	00:07:25	00:09:52			0	0	0

Stn Rd

12/10/18

141

156

111 1.4

30

21%

141

Location	Date	Hour	No of Vehicle Arrivals	Total Passenger Departures	Loaded Vehicle Departures	Average vehicle occupancy	Empty Vehicle Departures	% of vehicles leaving empty	Total Vehicle Departures	Average Vehicle Waiting Time	Average Vehicle Waiting Time (for a fare)	Maximum Vehicle Waiting Time (for a fare)	Average Passenger Waiting Time in Hour	Average Passenger Waiting Time, those waiting only	Number of people waiting 1-5 mins	Number of people waiting 6-10 mins	Number waiting 11 mins or more	Maximum passenger wait time
Stn Rd	14/10/18	0	13	20	12	1.7	0	0%	12	00:01:27	00:01:27	00:05:20			0	0	0	
Stn Rd	14/10/18	1	25	48	25	1.9	1	4%	26	00:01:40	00:01:44	00:04:30	00:00:07	00:01:58	3	0	0	00:02
Stn Rd	14/10/18	2	61	88	52	1.7	6	10%	58	00:01:40	00:01:40	00:04:27	00:00:25	00:02:43	14	0	0	00:04
Stn Rd	14/10/18	3	45	77	46	1.7	1	2%	47	00:03:25	00:03:22	00:10:58			0	0	0	
Stn Rd	14/10/18	4	5	5	2	2.5	4	67%	6	00:12:17	00:04:28	00:04:28			0	0	0	
Stn Rd	13/10/18		149	238	137	1.7	12	8%	149									

Maximum passenger wait time

Number of people waiting 6-10 mins Number waiting 11 mins or more

Number of people waiting 1-5 mins

Average Passenger Waiting Time, those waiting only

Average Passenger Waiting Time in Hour

Maximum Vehicle Waiting Time (for a fare)

Average Vehicle Waiting Time (for a fare)

Loaded Vehicle Departures	Average vehicle occupancy	Empty Vehicle Departures	% of vehicles leaving empty	Total Vehicle Departures	Average Vehicle Waiting Time
0		2	100%	2	00:05:49
0		1	100%	1	00:02:42
0		1	100%	1	00:05:53

100%

4

Total Passenger Departures

0

0

0

0

0

0

0

0

0

4

No of Vehicle Arrivals

0

0

2

1

0

1

4

Hour

23

Date

14/10/18

15/10/18

15/10/18

15/10/18

15/10/18

15/10/18

14/10/18

Location

Stn Rd

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23

Location	Date	Hour	No of Vehicle Arrivals	Total Passenger Departures	Loaded Vehicle Departures	Average vehicle occupancy	Empty Vehicle Departures	% of vehicles leaving empty	Total Vehicle Departures	Average Vehicle Waiting Time	Average Vehicle Waiting Time (for a fare)	Maximum Vehicle Waiting Time (for a fare)	Average Passenger Waiting Time in Hour	Average Passenger Waiting Time, those waiting only	Number of people waiting 1-5 mins	Number of people waiting 6-10 mins	Number waiting 11 mins or more	Maximum passenger wait time
Gun St	11/10/18	23	8	9	5	1.8	2	29%	7	00:06:38	00:08:11	00:14:26			0	0	0	
Gun St	12/10/18	0	17	22	14	1.6	1	7%	15	00:05:28	00:05:40	00:17:08	00:00:18	00:02:16	3	0	0	00:02
Gun St	12/10/18	1	28	36	22	1.6	2	8%	24	00:07:57	00:07:57	00:13:51	00:00:02	00:01:13	1	0	0	00:01
Gun St	12/10/18	2	28	42	28	1.5	2	7%	30	00:08:36	00:08:33	00:13:07			0	0	0	
Gun St	12/10/18	3	9	8	6	1.3	8	57%	14	00:07:43	00:09:00	00:11:46			0	0	0	
Gun St	12/10/18	4	0	0	0													
Gun St	12/10/18	5	0	0	0													
Gun St	12/10/18	6	0	0	0													
Gun St	11/10/18		90	117	75	1.6	15	17%	90									

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	Location	Date	Hour	No of Vehicle Arrivals	Total Passenger Departures	Loaded Vehicle Departures	Average vehicle occupancy	Empty Vehicle Departures	% of vehicles leaving empty	Total Vehicle Departures	Average Vehicle Waiting Time	Average Vehicle Waiting Time (for a fare)	Maximum Vehicle Waiting Time (for a fare)	Average Passenger Waiting Time in Hour	Average Passenger Waiting Time, those waiting only	Number of people waiting 1-5 mins	Number of people waiting 6-10 mins	Number waiting 11 mins or more	Maximum passenger wait time
	Gun St	12/10/18	23	23	27	16	1.7	5	24%	21	00:03:16	00:03:38	00:10:04	00:00:19	00:02:10	4	0	0	00:02
	Gun St	13/10/18	0	29	30	21	1.4	4	16%	25	00:04:10	00:04:27	00:11:05	00:00:02	00:01:01	1	0	0	00:01
	Gun St	13/10/18	1	42	52	41	1.3	2	5%	43	00:04:28	00:04:25	00:11:22	00:00:01	00:01:13	1	0	0	00:01
	Gun St	13/10/18	2	55	71	52	1.4	2	4%	54	00:04:35	00:04:39	00:10:43			0	0	0	
P	Gun St	13/10/18	3	27	42	29	1.4	4	12%	33	00:11:42	00:11:09	00:27:23			0	0	0	
Page	Gun St	13/10/18	4	1	2	1	2	0	0%	1	00:00:19	00:00:19	00:00:19			0	0	0	
_	Gun St	13/10/18	5	0	0	0													
24	Gun St	13/10/18	6	0	0	0													
	Gun St	12/10/18		177	224	160	1.4	17	10%	177									

	Location	Date	Hour	No of Vehicle Arrivals	Total Passenger Departures	Loaded Vehicle Departures	Average vehicle occupancy	Empty Vehicle Departures	% of vehicles leaving empty	Total Vehicle Departures	Average Vehicle Waiting Time	Average Vehicle Waiting Time (for a fare)	Maximum Vehicle Waiting Time (for a fare)	Average Passenger Waiting Time in Hour	Average Passenger Waiting Time, those waiting only	Number of people waiting 1-5 mins	Number of people waiting 6-10 mins	Number waiting 11 mins or more	Maximum passenger wait time
	Gun St	14/10/18	0	26	40	24	1.7	2	8%	26	00:00:37	00:00:40	00:01:52	00:00:50	00:08:20	0	4	0	00:10
	Gun St	14/10/18	1	37	58	35	1.7	1	3%	36	00:02:14	00:02:16	00:07:22	00:00:27	00:02:57	9	0	0	00:04
	Gun St	14/10/18	2	46	70	43	1.6	1	2%	44	00:02:41	00:02:40	00:08:15	00:00:05	00:01:31	4	0	0	00:01
	Gun St	14/10/18	3	49	76	46	1.7	5	10%	51	00:02:47	00:02:47	00:06:58	00:00:02	00:01:13	3	0	0	00:01
Ū	Gun St	14/10/18	4	2	1	1	1	2	67%	3	00:00:27								
א פ	Gun St	14/10/18	5	0	0	0													
.D 	Gun St	14/10/18	6	0	0	0													
2	Gun St	14/10/18	7	0	0	0													
•	Gun St	13/10/18		160	245	149	1.6	11	7%	160									

Location	Date	Hour	No of Vehicle Arrivals	Total Passenger Departures	Loaded Vehicle Departures	Average vehicle occupancy	Empty Vehicle Departures	% of vehicles leaving empty	Total Vehicle Departures	Average Vehicle Waiting Time	Average Vehicle Waiting Time (for a fare)	Maximum Vehicle Waiting Time (for a fare)	Average Passenger Waiting Time in Hour	Average Passenger Waiting Time, those waiting only	Number of people waiting 1-5 mins	Number of people waiting 6-10 mins	Number waiting 11 mins or more	Maximum passenger wait time
Gun St	14/10/18	23	4	7	3	2.3	1	25%	4	00:02:20	00:02:48	00:06:58			0	0	0	
Gun St	15/10/18	0	4	1	1	1	3	75%	4	00:01:59	00:05:36	00:05:36			0	0	0	
Gun St	15/10/18	1	11	11	6	1.8	2	25%	8	00:14:46	00:13:15	00:38:14			0	0	0	
Gun St	15/10/18	2	9	11	6	1.8	1	14%	7	00:19:37	00:19:51	00:24:38			0	0	0	
Gun St	15/10/18	3	0	6	4	1.5	1	20%	5						0	0	0	
Gun St	15/10/18	4	0	0	0													
Gun St	15/10/18	5	0	0	0													
Gun St	15/10/18	6	0	0	0													
Gun St	14/10/18		28	36	20	1.8	8	29%	28									

Location	Date	Hour	No of Vehicle Arrivals	Total Passenger Departures	Loaded Vehicle Departures	Average vehicle occupancy	Empty Vehicle Departures	% of vehicles leaving empty	Total Vehicle Departures	Average Vehicle Waiting Time	Average Vehicle Waiting Time (for a fare)	Maximum Vehicle Waiting Time (for a fare)	Average Passenger Waiting Time in Hour	Average Passenger Waiting Time, those waiting only	Number of people waiting 1-5 mins	Number of people waiting 6-10 mins	Number waiting 11 mins or more	Maximum passenger wait time
St M B	12/10/18	9	0	0	0											•		
St M B	12/10/18	10	0	0	0													
St M B	12/10/18	11	0	0	0													
St M B	12/10/18	12	1	0	0		1	100%	1	00:01:06								
St M B	12/10/18	13	0	0	0													
St M B	12/10/18	14	1	0	0		1	100%	1	00:01:50								
St M B	12/10/18	15	1	0	0		1	100%	1	00:00:34			00:07:18	00:07:18	0	1	0	00:07
St M B	12/10/18	16	3	3	3	1	0	0%	3	00:00:39	00:00:39	00:00:52			0	0	0	
St M B	12/10/18	17	0	0	0													
St M B	12/10/18	18	1	0	0					00:00:34	00:00:34	00:00:34			0	0	0	
St M B	12/10/18	19	2	4	3	1.3	0	0%	3	00:01:20	00:01:20	00:01:51			0	0	0	
St M B	12/10/18	20	1	1	1	1	0	0%	1	00:06:00	00:06:00	00:06:00			0	0	0	
St M B	12/10/18	21	0	0	0													
St M B	12/10/18	22	6	6	5	1.2	0	0%	5		00:02:30				0	0	0	
St M B	12/10/18	23	7	9	8	1.1	0	0%	8		00:01:12				0	0	0	
St M B	13/10/18	0	7	10	7	1.4	0	0%	7			00:01:32	00:00:19	00:03:10	1	0	0	00:03
St M B	13/10/18	1	7	8	5	1.6	2	29%	7		00:00:52				0	0	0	
St M B	13/10/18	2	2	2	1	2	1	50%	2		00:01:08	00:01:08	00:01:20	00:01:20	2	0	0	00:01
St M B	13/10/18	3	5	0	0		5	100%	5	00:02:16								
St M B	13/10/18	4	2	0	0		2	100%	2	00:00:42								
St M B	13/10/18	5	0	0	0													
St M B	13/10/18	6	0	0	0													
St M B	12/10/18		46	43	33	1.3	13	28%	46									

Location	Date	Hour	No of Vehicle Arrivals	Total Passenger Departures	Loaded Vehicle Departures	Average vehicle occupancy	Empty Vehicle Departures	% of vehicles leaving empty	Total Vehicle Departures	Average Vehicle Waiting Time	Average Vehicle Waiting Time (for a fare)	Maximum Vehicle Waiting Time (for a fare)	Average Passenger Waiting Time in Hour	Average Passenger Waiting Time, those waiting only	Number of people waiting 1-5 mins	Number of people waiting 6-10 mins	Number waiting 11 mins or more	Maximum passenger wait time
St M B	13/10/18	7	0	0	0													
St M B	13/10/18	8	1	0	0		1	100%	1	00:02:31								
St M B	13/10/18	9	0	0	0													
St M B	13/10/18	10	0	0	0													
St M B	13/10/18	11	0	0	0													
St M B	13/10/18	12	0	0	0													
St M B	13/10/18	13	0	0	0								00:07:57	00:07:57	0	2	0	00:07
St M B	13/10/18	14	1	2	1	2	0	0%	1	00:00:49	00:00:49	00:00:49						
St M B	13/10/18	15	1	1	1	1	0	0%	1	00:01:51	00:01:51	00:01:51			0	0	0	
St M B	13/10/18	16	1	0	0		1	100%	1	00:00:32								
St M B	13/10/18	17	0	0	0													
St M B	13/10/18	18	0	0	0													
St M B	13/10/18	19	1	2	1	2	0	0%	1	00:00:46	00:00:46	00:00:46			0	0	0	
St M B	13/10/18	20	3	2	2	1	1	33%	3	00:08:22	00:09:35	00:13:54			0	0	0	
St M B	13/10/18	21	12	21	9	2.3	3	25%	12		00:01:30		00:00:16	00:02:55	2	0	0	00:02
St M B	13/10/18	22	14	15	11	1.4	3	21%	14		00:01:29				0	0	0	
St M B	13/10/18	23	2	2	1	2	1	50%	2		00:00:43				0	0	0	
St M B	14/10/18	0	4	5	4	1.2	0	0%	4	00:00:35	00:00:35	00:00:58			0	0	0	
St M B	13/10/18		86	93	63	1.5	23	27%	86									

Location	Date	Hour	No of Vehicle Arrivals	Total Passenger Departures	Loaded Vehicle Departures	Average vehicle occupancy	Empty Vehicle Departures	% of vehicles leaving empty	Total Vehicle Departures	Average Vehicle Waiting Time	Average Vehicle Waiting Time (for a fare)	Maximum Vehicle Waiting Time (for a fare)	Average Passenger Waiting Time in Hour	Average Passenger Waiting Time, those waiting only	Number of people waiting 1-5 mins	Number of people waiting 6-10	. <u>a</u>	Maximum passenger wait time
R B Hosp	12/10/18	9	6	1	1	1	2	67%	3	00:16:17	00:24:03	00:31:03			0	0	0	
R B Hosp	12/10/18	10	8	7	6	1.2	3	33%	9	00:18:19	00:20:08	00:31:54			0	0	0	
R B Hosp	12/10/18	11	10	7	6	1.2	2	25%	8	00:17:56	00:16:31	00:22:40			0	0	0	
R B Hosp	12/10/18	12	10	11	8	1.4	4	33%	12	00:07:20	00:07:18	00:18:10			0	0	0	
R B Hosp	12/10/18	13	7	7	5	1.4	2	29%	7	00:08:45	00:08:50	00:20:57			0	0	0	
R B Hosp	12/10/18	14	5	8	7	1.1	0	0%	7	00:05:31	00:05:31	00:11:53			0	0	0	
R B Hosp	12/10/18	15	7	10	7	1.4	0	0%	7	00:01:36	00:01:36	00:02:54	00:00:40	00:03:24	2	0	0	00:04
R B Hosp	12/10/18	16	8	7	6	1.2	1	14%	7	00:06:48	00:05:29	00:14:57			0	0	0	
R B Hosp	12/10/18	17	8	8	7	1.1	1	12%	8	00:05:13	00:05:49	00:20:57			0	0	0	
R B Hosp	12/10/18	18	4	4	3	1.3	2	40%	5	00:03:19	00:02:44	00:02:59			0	0	0	
R B Hosp	12/10/18	19	7	3	2	1.5	5	71%	7	00:04:15	00:05:27	00:06:24			0	0	0	
R B Hosp	12/10/18	20	3	1	1	1	1	50%	2	00:09:03	00:13:00	00:13:48			0	0	0	
R B Hosp	12/10/18	21	1	1	1	1	1	50%	2	00:08:08					0	0	0	
R B Hosp	12/10/18	22	1	0	0		1	100%	1	00:05:19								
R B Hosp	12/10/18	23	4	0	0		4	100%	4	00:04:03								
R B Hosp	13/10/18	0	4	1	1	1	2	67%	3	00:07:42	00:00:22	00:00:22	00:06:15	00:06:15	0	1	0	00:06
R B Hosp	13/10/18	1	1	0	0		1	100%	1	01:03:41	01:03:41	01:03:41						
R B Hosp	13/10/18	2	2	5	2	2.5	1	33%	3	00:05:39	00:04:47	00:04:47			0	0	0	
R B Hosp	13/10/18	3	0	0	0													
R B Hosp	13/10/18	4	2	1	1	1	0	0%	1	00:22:10	00:19:00	00:19:00			0	0	0	
R B Hosp	13/10/18	5	0	0	0		1	100%	1									
R B Hosp	13/10/18	6	1	0	0					00:03:49								
R B Hosp	12/10/18		99	82	64	1.3	34	35%	98									

Location	Date	Hour	No of Vehicle Arrivals	Total Passenger Departures	Loaded Vehicle Departures	Average vehicle occupancy	Empty Vehicle Departures	% of vehicles leaving empty	Total Vehicle Departures	Average Vehicle Waiting Time	Average Vehicle Waiting Time (for a fare)	Maximum Vehicle Waiting Time (for a fare)	Average Passenger Waiting Time in Hour	Average Passenger Waiting Time, those waiting only	Number of people waiting 1-5	Number of people waiting 6-	Number waiting 11 mins or	ım passenger wa
R B Hosp	13/10/18	7	2	0	0		3	100%	3	00:00:36								
R B Hosp	13/10/18	8	4	0	0		4	100%	4	00:01:16								
R B Hosp	13/10/18	9	2	0	0		2	100%	2	00:02:54								
R B Hosp	13/10/18	10	4	2	1	2	1	50%	2	00:26:16	00:34:26	00:34:26			0	0	0	
R B Hosp	13/10/18	11	0	0	0		2	100%	2									
R B Hosp	13/10/18	12	2	2	1	2	1	50%	2	00:00:50	00:01:13	00:01:13	00:11:19	00:11:19	0	0	2	00:11
R B Hosp	13/10/18	13	2	0	0		2	100%	2	00:06:48								
R B Hosp	13/10/18	14	0	0	0													
R B Hosp	13/10/18	15	2	2	2	1	0	0%	2	00:01:20	00:01:20	00:01:22			0	0	0	
R B Hosp	13/10/18	16	9	3	2	1.5	4	67%	6	00:16:58	00:17:44	00:23:47			0	0	0	
R B Hosp	13/10/18	17	1	0	0		4	100%	4	00:05:04								
R B Hosp	13/10/18	18	3	5	2	2.5	0	0%	2	00:12:10	00:12:10	00:28:39			0	0	0	
R B Hosp	13/10/18	19	1	1	1	1	1	50%	2	00:04:05					0	0	0	
R B Hosp	13/10/18	20	4	3	2	1.5	2	50%	4	00:00:51	00:00:39	00:00:50	00:01:30	00:04:31	1	0	0	00:04
R B Hosp	13/10/18	21	1	1	1	1	0	0%	1	00:00:19	00:00:19	00:00:19			0	0	0	
R B Hosp	13/10/18	22	3	0	0		3	100%	3	00:02:34								
R B Hosp	13/10/18	23	3	1	1	1	2	67%	3	00:14:31	00:04:39	00:04:39			0	0	0	
R B Hosp	14/10/18	0	4	0	0		4	100%	4	00:04:32								
R B Hosp	14/10/18	1	2	1	1	1	1	50%	2	00:02:55	00:00:56	00:00:56			0	0	0	
R B Hosp	14/10/18	2	1	0	0		1	100%	1	00:04:48								
R B Hosp	14/10/18	3	0	0	0													
R B Hosp	14/10/18	4	1	0	0		1	100%	1	00:09:30								
R B Hosp	14/10/18	5	0	0	0													
R B Hosp	14/10/18	6	2	0	0		2	100%	2	00:01:04								
R B Hosp	13/10/18		53	21	14	1.5	40	74%	54									

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Location	Date	Hour	No of Vehicle Arrivals	Total Passenger Departures	Loaded Vehicle Departures	Average vehicle occupancy	Empty Vehicle Departures	% of vehicles leaving empty	Total Vehicle Departures	Average Vehicle Waiting Time	Average Vehicle Waiting Time (for a fare)	Maximum Vehicle Waiting Time (for a fare)	Average Passenger Waiting Time in Hour	Average Passenger Waiting Time, those waiting only	Number of people waiting 1-5 mins	Number of people waiting 6-10 mins	Number waiting 11 mins or more
R B Hosp	14/10/18	7	2	3	2	1.5	0	0%	2	00:05:27	00:05:27	00:10:06			0	0	0
R B Hosp	14/10/18	8	1	0	0		1	100%	1	00:16:31							
R B Hosp	14/10/18	9	6	2	2	1	4	67%	6	00:02:52	00:02:04	00:03:09			0	0	0
R B Hosp	14/10/18	10	1	2	1	2	0	0%	1	00:01:18	00:01:18	00:01:18			0	0	0
R B Hosp	14/10/18	11	1	0	0		1	100%	1	00:03:43							
R B Hosp	14/10/18	12	3	1	1	1	2	67%	3	00:09:45	00:05:56	00:05:56			0	0	0
R B Hosp	14/10/18	13	3	3	2	1.5	1	33%	3	00:05:32	00:05:48	00:11:14			0	0	0
R B Hosp	14/10/18	14	2	0	0		1	100%	1	00:06:16							
R B Hosp	14/10/18	15	4	1	1	1	2	67%	3	00:16:00	00:21:10	00:21:10			0	0	0
R B Hosp	14/10/18	16	4	3	2	1.5	3	60%	5	00:10:35	00:08:38	00:15:49			0	0	0
R B Hosp	14/10/18	17	2	3	1	3	2	67%	3	00:01:01	00:00:51	00:00:51			0	0	0
R B Hosp	14/10/18	18	2	0	0		2	100%	2	00:02:42							
R B Hosp	14/10/18	19	3	1	1	1	1	50%	2	00:17:05	00:00:27	00:00:27			0	0	0
R B Hosp	14/10/18	20	2	1	1	1	2	67%	3	00:10:15	00:12:30	00:12:30			0	0	0
R B Hosp	14/10/18		36	20	14	1.4	22	61%	36								

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Location	Date	Hour	No of Vehicle Arrivals	Total Passenger Departures	Loaded Vehicle Departures	Average vehicle occupancy	Empty Vehicle Departures	% of vehicles leaving empty	Total Vehicle Departures	Average Vehicle Waiting Time	Average Vehicle Waiting Time (for a fare)	Maximum Vehicle Waiting Time (for a fare)	Average Passenger Waiting Time in Hour	Average Passenger Waiting Time, those waiting only	Number of people waiting 1-5 mins	Number of people waiting 6-10 mins	Number waiting 11 mins or more	Maximum passenger wait time
Q Rd Cas	11/10/18	23	0	0	0													
Q Rd Cas	12/10/18	0	1	1	1	1	0	0%	1	00:00:24	00:00:24	00:00:24			0	0	0	
Q Rd Cas	12/10/18	1	0	0	0													
Q Rd Cas	12/10/18	2	1	0	0					00:36:52	00:36:52	00:36:52						
Q Rd Cas	12/10/18	3	2	5	2	2.5	0	0%	2	00:40:57	00:44:40	00:44:40			0	0	0	
Q Rd Cas	12/10/18	4	0	0	0		1	100%	1									
Q Rd Cas	11/10/18		4	6	3	2	1	25%	4									

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Location	Date	Hour	No of Vehicle Arrivals	Total Passenger Departures	Loaded Vehicle Departures	Average vehicle occupancy	Empty Vehicle Departures	% of vehicles leaving empty	Total Vehicle Departures	Average Vehicle Waiting Time	Average Vehicle Waiting Time (for a fare)	Maximum Vehicle Waiting Time (for a fare)	Average Passenger Waiting Time in Hour	Average Passenger Waiting Time, those waiting only	Number of people waiting 1-5 mins	Number of people waiting 6-10 mins	Number waiting 11 mins or more	Maximum passenger wait time
Q Rd Cas	12/10/18	23	0	0	0													
Q Rd Cas	13/10/18	0	0	0	0													
Q Rd Cas	13/10/18	1	0	0	0													
Q Rd Cas	13/10/18	2	2	1	1	1	1	50%	2	00:00:37	00:00:38	00:00:38			0	0	0	
Q Rd Cas	13/10/18	3	1	1	1	1	0	0%	1	00:01:19	00:01:19	00:01:19			0	0	0	
Q Rd Cas	13/10/18	4	2	3	2	1.5	0	0%	2	00:01:08	00:01:08	00:01:43	00:02:26	00:03:40	2	0	0	00:03
Q Rd Cas	12/10/18		5	5	4	1.3	1	20%	5									

Location	Date	Hour	No of Vehicle Arrivals	Total Passenger Departures	Loaded Vehicle Departures	Average vehicle occupancy	Empty Vehicle Departures	% of vehicles leaving empty	Total Vehicle Departures	Average Vehicle Waiting Time	Average Vehicle Waiting Time (for a fare)	Maximum Vehicle Waiting Time (for a fare)	Average Passenger Waiting Time in Hour	Average Passenger Waiting Time, those waiting only	Number of people waiting 1-5 mins	Number of people waiting 6-10 mins	Number waiting 11 mins or more	Maximum passenger wait time
Q Rd Cas	13/10/18	23	1	0	0					00:01:24	00:01:24	00:01:24						
Q Rd Cas	14/10/18	0	2	4	3	1.3	0	0%	3	00:00:33	00:00:33	00:00:34	00:01:17	00:02:34	2	0	0	00:02
Q Rd Cas	14/10/18	1	1	1	1	1	0	0%	1	00:00:19	00:00:19	00:00:19	00:01:16	00:01:16	1	0	0	00:01
Q Rd Cas	14/10/18	2	2	2	2	1	0	0%	2	00:01:08	00:01:08	00:01:55	00:01:11	00:02:22	1	0	0	00:02
Q Rd Cas	14/10/18	3	1	2	1	2	0	0%	1	00:00:23	00:00:23	00:00:23			0	0	0	
Q Rd Cas	14/10/18	4	0	0	0													
Q Rd Cas	13/10/18		7	9	7	1.3	0	0%	7									

Number waiting 11 mins or more Number of people waiting 6-10 mins

Number of people waiting 1-5 mins

Average Passenger Waiting Time, those waiting only

Average Passenger Waiting Time in Hour

Maximum Vehicle Waiting Time (for a fare)

Average Vehicle Waiting Time (for a fare)

Average Vehicle Waiting Time

Total Vehicle Departures

0

% of vehicles leaving empty
%
Empty Vehicle Departures
O
Average vehicle occupancy

Total Passenger Departures

0

0

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No of Vehicle Arrivals

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Hour

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Date

14/10/18

15/10/18

15/10/18

15/10/18

15/10/18

15/10/18

14/10/18

Loaded Vehicle Departures

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	Q Rd Cas
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Location

Q Rd Cas

Q Rd Cas

Q Rd Cas

Location	Date	Hour	No of Vehicle Arrivals	Total Passenger Departures	Loaded Vehicle Departures	Average vehicle occupancy	Empty Vehicle Departures	% of vehicles leaving	Total Vehicle Departures	Average Vehicle Waiting	Average Vehicle Waiting Ti fare)	Maximum Vehicle Waiting a fare)	Average Passenger Waiting Time in Hour	Average Passenger Waitin Time, those waiting only	Number of people waiting 1-5	Number of people wait	11	Maximum passenger wait time
			<i>i</i> als	rtures	rtures	pancy	tures	empty	tures	g Time	Time (for a	Time (for	/aiting	· Waiting ng only	ting 1-5	waiting 6-10	mins or	ait time
Horseshoe	11/10/18	7	37	27	26	1	2	7%	28	00:14:30	00:15:02	00:24:46			0	0	0	
Horseshoe	11/10/18	8	68	94	74	1.3	0	0%	74		00:03:56		00:00:16	00:02:44	10	0	0	00:04
Horseshoe	11/10/18	9	100	113	92	1.2	0	0%	92	00:04:19	00:04:19	00:08:48	00:00:11	00:01:42	13	0	0	00:02
Horseshoe	11/10/18	10	72	86	72	1.2	2	3%	74	00:11:47	00:11:47	00:19:31			0	0	0	
Horseshoe	11/10/18	11	51	41	31	1.3	0	0%	31	00:34:21	00:34:21	00:58:41			0	0	0	
Horseshoe	11/10/18	12	25	36	30	1.2	0	0%	30	00:44:04	00:44:04	01:01:31			0	0	0	
Horseshoe	11/10/18	13	31	53	45	1.2	0	0%	45	00:17:12	00:17:12	00:29:17			0	0	0	
Horseshoe	11/10/18	14	51	53	41	1.3	0	0%	41		00:18:24				0	0	0	
Horseshoe	11/10/18	15	42	45	34	1.3	1	3%	35	00:37:22	00:37:22	00:46:53			0	0	0	
Horseshoe	11/10/18	16	41	51	43	1.2	1	2%	44		00:30:11				0	0	0	
Horseshoe	11/10/18	17	78	90	78	1.2	1	1%	79		00:16:22				0	0	0	
Horseshoe	11/10/18	18	68	97	89	1.1	0	0%	89		00:03:41		00:00:57	00:03:13	25	4	0	00:07
Horseshoe	11/10/18	19	120	116	100	1.2	0	0%	100		00:10:03		00:00:03	00:01:55	4	0	0	00:02
Horseshoe	11/10/18	20	103	123	113	1.1	0	0%	113		00:07:06				0	0	0	
Horseshoe	11/10/18	21	103	112	98	1.1	0	0%	98		00:11:35				0	0	0	
Horseshoe	11/10/18	22	93	121	98	1.2	0	0%	98		00:12:25				0	0	0	
Horseshoe	11/10/18	23	113	111	95	1.2	0	0%	95		00:11:13				0	0	0	
Horseshoe	12/10/18	0	113	110	87	1.3	0	0%	87		00:31:47				0	0	0	
Horseshoe	12/10/18	1	38	68	53	1.3	3	5%	56		02:03:04				0	0	0	
Horseshoe	12/10/18	2	13	15	14	1.1	4	22%	18		03:41:07				0	0	0	
Horseshoe	12/10/18	3	12	9	6	1.5	1	14%	7		03:49:10				0	0	0	
Horseshoe	12/10/18	4	6	8	6	1.3	4	40%	10		03:00:19				0	0	0	
Horseshoe	12/10/18	5	8	4	4	1	2	33%	6		02:28:04				0	0	0	
Horseshoe	12/10/18	6	9	7	7	1	5	42%	12	01:38:26	01:38:26	01:53:15			0	0	0	
Horseshoe	11/10/18		1395	1590	1336	1.2	26	2%	1362									

Location	Date	Hour	No of Vehicle Arrivals	Total Passenger Departures	Loaded Vehicle Departures	Average vehicle occupancy	Empty Vehicle Departures	% of vehicles leaving empty	Total Vehicle Departures	Average Vehicle Waiting Time	Average Vehicle Waiting Time (for a fare)	Maximum Vehicle Waiting Time (for a fare)	Average Passenger Waiting Time in Hour	Average Passenger Waiting Time, those waiting only	Number of people waiting 1-5	<u> </u>	Number waiting 11 mins or	ım passenger wa
Horseshoe	12/10/18	7	31	26	23	1.1	2	8%	25	00:56:15	00:56:15	01:09:40			0	0	0	
Horseshoe	12/10/18	8	68	79	69	1.1	0	0%	69	00:30:23	00:30:23	00:35:32			0	0	0	
Horseshoe	12/10/18	9	73	67	60	1.1	1	2%	61	01:04:16	01:04:04	01:40:02			0	0	0	
Horseshoe	12/10/18	10	34	32	29	1.1	3	9%	32	01:47:07	01:47:08	01:54:25			0	0	0	
Horseshoe	12/10/18	11	24	35	26	1.3	1	4%	27	01:47:00	01:47:00	01:52:17			0	0	0	
Horseshoe	12/10/18	12	27	35	28	1.2	0	0%	28		01:25:51				0	0	0	
Horseshoe	12/10/18	13	22	47	36	1.3	1	3%	37		00:42:29				0	0	0	
Horseshoe	12/10/18	14	66	60	50	1.2	1	2%	51		00:51:59				0	0	0	
Horseshoe	12/10/18	15	41	64	50	1.3	0	0%	50		00:51:15				0	0	0	
Horseshoe	12/10/18	16	55	65	55	1.2	0	0%	55		00:37:54				0	0	0	
Horseshoe	12/10/18	17	81	87	75	1.2	0	0%	75		00:27:18				0	0	0	
Horseshoe	12/10/18	18	83	114	94	1.2	0	0%	94		00:22:23				0	0	0	
Horseshoe	12/10/18	19	115	143	112	1.3	0	0%	112		00:24:18				0	0	0	
Horseshoe	12/10/18	20	108	114	93	1.2	0	0%	93		00:31:39				0	0	0	
Horseshoe	12/10/18	21	84	99	77	1.3	0	0%	77		00:46:15				0	0	0	
Horseshoe	12/10/18	22	87	86	72	1.2	0	0%	72		00:37:45				0	0	0	
Horseshoe	12/10/18	23	118	189	151	1.3	1	1%	152		00:18:40				0	0	0	
Horseshoe	13/10/18	0	119	173	124	1.4	0	0%	124		00:14:29				0	0	0	
Horseshoe	13/10/18	1	71	111	79	1.4	1	1%	80		00:26:11			00:01:26		0	0	00:01
Horseshoe	13/10/18	2	40	79	43	1.8	2	4%	45		00:30:17				0	0	0	
Horseshoe	13/10/18	3	22	35	17	2.1	3	15%	20		01:07:20				0	0	0	
Horseshoe	13/10/18	4	26	43	26	1.7	1	4%	27		01:23:05				0	0	0	
Horseshoe	13/10/18	5	9	13	10	1.3	0	0%	10		01:34:08				0	0	0	
Horseshoe Horseshoe	13/10/18 12/10/18	6	13 1417	16 1812	14 1413	1.1 1.3	1 18	7% 1%	15 1431	01:09:58	01:09:10	01:20:09			0	0	0	

Location	Date	Hour	No of Vehicle Arrivals	Total Passenger Departures	Loaded Vehicle Departures	Average vehicle occupancy	Empty Vehicle Departures	% of vehicles leaving empty	Total Vehicle Departures	Average Vehicle Waiting Time	Average Vehicle Waiting Time (for a fare)	Maximum Vehicle Waiting Time (for a fare)	Average Passenger Waiting Time in Hour	Average Passenger Waiting Time, those waiting only	Number of people waiting 1-5	Number of people waiting 6-	Number waiting 11 mins or	ım passenger wa
Horseshoe	13/10/18	7	29	33	23	1.4	1	4%	24	00:53:08	00:53:08	01:01:05			0	0	0	
Horseshoe	13/10/18	8	26	34	26	1.3	0	0%	26	00:59:31	00:59:31	01:07:19			0	0	0	
Horseshoe	13/10/18	9	34	39	31	1.3	0	0%	31	00:54:10	00:54:10	01:02:31			0	0	0	
Horseshoe	13/10/18	10	29	44	33	1.3	0	0%	33	00:59:56	00:59:56	01:10:51			0	0	0	
Horseshoe	13/10/18	11	34	45	26	1.7	0	0%	26	01:10:45	01:10:31	01:19:43			0	0	0	
Horseshoe	13/10/18	12	21	26	21	1.2	1	5%	22	00:53:17	00:53:17	01:03:32			0	0	0	
Horseshoe	13/10/18	13	42	70	38	1.8	0	0%	38	00:38:43	00:38:43	00:43:42			0	0	0	
Horseshoe	13/10/18	14	46	61	40	1.5	0	0%	40	01:01:14	01:01:14	01:10:01			0	0	0	
Horseshoe	13/10/18	15	25	53	39	1.4	0	0%	39	00:56:57	00:56:57	01:11:19			0	0	0	
Horseshoe	13/10/18	16	40	43	31	1.4	0	0%	31	00:40:08	00:40:03	00:55:51			0	0	0	
Horseshoe	13/10/18	17	68	86	60	1.4	1	2%	61	00:40:12	00:40:13	00:51:00			0	0	0	
Horseshoe	13/10/18	18	46	82	64	1.3	2	3%	66	00:23:42	00:23:42	00:39:22			0	0	0	
Horseshoe	13/10/18	19	105	134	95	1.4	0	0%	95		00:17:31				0	0	0	
Horseshoe	13/10/18	20	73	86	59	1.5	0	0%	59	00:40:28	00:40:28	00:46:50			0	0	0	
Horseshoe	13/10/18	21	56	84	62	1.4	1	2%	63	00:39:34	00:39:34	00:51:47			0	0	0	
Horseshoe	13/10/18	22	86	136	85	1.6	0	0%	85	00:28:00	00:28:00	00:37:02			0	0	0	
Horseshoe	13/10/18	23	70	159	110	1.4	0	0%	110	00:16:06	00:16:06	00:22:03			0	0	0	
Horseshoe	14/10/18	0	137	179	132	1.4	1	1%	133	00:00:56	00:00:55	00:03:06	00:01:11	00:02:39	75	5	0	80:00
Horseshoe	14/10/18	1	126	190	126	1.5	0	0%	126	00:01:14	00:01:14	00:03:37	00:02:06	00:05:11	51	27	7	00:12
Horseshoe	14/10/18	2	105	161	101	1.6	1	1%	102	00:02:47	00:02:47	00:08:14	00:00:39	00:03:02	28	3	0	80:00
Horseshoe	14/10/18	3	38	67	38	1.8	1	3%	39	00:03:05	00:02:59	00:16:44	00:00:22	00:01:48	15	0	0	00:03
Horseshoe	14/10/18	4	17	14	8	1.8	6	43%	14	00:39:08	00:46:38	01:11:43			0	0	0	
Horseshoe	14/10/18	5	5	12	8	1.5	1	11%	9	00:47:21	00:46:22	00:50:27			0	0	0	
Horseshoe	14/10/18	6	8	12	9	1.3	1	10%	10	00:15:18	00:15:18	00:42:40			0	0	0	
Horseshoe	13/10/18		1266	1850	1265	1.5	17	1%	1282									

			z	Total	Loaded	Avei	Emp	% of	Tot	Aver	Average	Maximum	Average T	Average Time, t	Number	Number	Number	Ma
Location	Date	Hour	No of Vehicle Arrivals	l Passenger Departures	led Vehicle Departures	Average vehicle occupancy	Empty Vehicle Departures	of vehicles leaving empty	Total Vehicle Departures	Average Vehicle Waiting Time	e Vehicle Waiting Time (for a fare)	num Vehicle Waiting Time (for a fare)	age Passenger Waiting Time in Hour	verage Passenger Waiting Time, those waiting only	er of people waiting 1-5	9	Š	um passeng time
Horseshoe	14/10/18	7	23	28	23	1.2	0	0%	23	00:18:24	00:18:21	00:35:15	00:00:04	00:02:04	1	0	0	00:02
Horseshoe	14/10/18	8	21	17	14	1.2	2	12%	16	00:37:39	00:37:12	00:53:44			0	0	0	
Horseshoe	14/10/18	9	30	32	26	1.2	1	4%	27	00:19:29	00:19:24	00:26:22			0	0	0	
Horseshoe	14/10/18	10	27	33	27	1.2	0	0%	27	00:23:12	00:23:12	00:31:49			0	0	0	
Horseshoe	14/10/18	11	37	33	32	1	0	0%	32	00:18:04	00:18:04	00:24:26			0	0	0	
Horseshoe	14/10/18	12	32	60	42	1.4	1	2%	43	00:14:53	00:15:04	00:23:34			0	0	0	
Horseshoe	14/10/18	13	40	67	45	1.5	0	0%	45	00:06:44	00:06:44	00:15:28	00:00:14	00:02:02	8	0	0	00:02
Horseshoe	14/10/18	14	73	78	62	1.3	0	0%	62	00:07:33	00:07:33	00:15:27			0	0	0	
Horseshoe	14/10/18	15	46	47	35	1.3	0	0%	35	00:31:08	00:31:08	00:45:27			0	0	0	
Horseshoe	14/10/18	16	38	71	53	1.3	0	0%	53	00:15:07	00:15:07	00:30:17			0	0	0	
Horseshoe	14/10/18	17	75	101	71	1.4	0	0%	71	00:07:27	00:07:27	00:13:30			0	0	0	
Horseshoe	14/10/18	18	75	111	86	1.3	0	0%	86			00:12:23	00:00:36	00:02:26	28	0	0	00:05
Horseshoe	14/10/18	19	98	116	90	1.3	0	0%	90	00:09:16	00:09:16	00:21:04			0	0	0	
Horseshoe	14/10/18	20	124	141	118	1.2	1	1%	119			00:14:32	00:00:22	00:02:08	24	0	0	00:05
Horseshoe	14/10/18	21	88	100	85	1.2	0	0%	85		00:14:13				0	0	0	
Horseshoe	14/10/18	22	88	110	95	1.2	0	0%	95			00:19:04	00:00:17	00:02:44	12	0	0	00:05
Horseshoe	14/10/18	23	60	88	69	1.3	0	0%	69		00:13:19		00:00:24	00:07:13	1	4	0	00:07
Horseshoe	15/10/18	0	75	86	62	1.4	0	0%	62			00:37:30	00:02:13	00:07:46	11	4	9	00:13
Horseshoe	15/10/18	1	14	26	20	1.3	6	23%	26		00:15:22				0	0	0	
Horseshoe	15/10/18	2	8	5	4	1.2	3	43%	7		00:29:10				0	0	0	
Horseshoe	15/10/18	3	4	3	1	3	1	50%	2		00:51:12				0	0	0	
Horseshoe	15/10/18	4	3	2	2	1	3	60%	5	00:59:39	00:59:39	01:14:04			0	0	0	
Horseshoe	15/10/18	5	0	2	2	1	0	0%	2						0	0	0	
Horseshoe	15/10/18	6	0	0	0													
Horseshoe	14/10/18		1079	1357	1064	1.3	18	2%	1082									

Location	Date	Hour	No of Vehicle Arrivals	Total Passenger Departures	Loaded Vehicle Dep	Average vehicle occupancy	Empty Vehicle Departures	% of vehicles leaving	Total Vehicle Depa	Average Vehicle Waiting	Average Vehicle Waiting a fare)	Maximum Vehicle Waiting (for a fare)	Average Passenger Waiting Time in Hour	Average Passenger Waiting Time, those waiting only	Number of people w	Number of people waiting 6-	Number waiting 11	Maximum passenger wait time
			ivals	artures	Departures	upancy	artures	gempty	Departures	ng Time	Time (for	ting Time	Waiting	Waiting g only	waiting 1-5	aiting 6-	11 mins or	er wait
Station N	11/10/18	7	8	4	4	1	1	20%	5	00:18:34	00:21:03	00:46:32			0	0	0	
Station N	11/10/18	8	6	6	6	1	2	25%	8	00:07:15	00:07:34	00:26:36			0	0	0	
Station N	11/10/18	9	8	9	6	1.5	1	14%	7	00:21:30	00:21:43	00:29:07			0	0	0	
Station N	11/10/18	10	8	9	8	1.1	0	0%	8	00:22:10	00:22:10	00:30:31			0	0	0	
Station N	11/10/18	11	12	12	9	1.3	0	0%	9	00:16:34	00:16:42	00:34:37			0	0	0	
Station N	11/10/18	12	4	8	5	1.6	2	29%	7	00:29:59	00:29:59	00:36:37			0	0	0	
Station N	11/10/18	13	7	9	8	1.1	0	0%	8		00:13:29				0	0	0	
Station N	11/10/18	14	18	20	13	1.5	2	13%	15	00:08:29	00:08:10	00:16:18			0	0	0	
Station N	11/10/18	15	9	13	11	1.2	0	0%	11	00:13:00	00:13:00	00:20:04			0	0	0	
Station N	11/10/18	16	16	15	13	1.2	1	7%	14		00:10:44				0	0	0	
Station N	11/10/18	17	21	23	21	1.1	0	0%	21		00:12:03				0	0	0	
Station N	11/10/18	18	43	54	45	1.2	0	0%	45			00:11:23	00:00:10	00:03:12	3	0	0	00:04
Station N	11/10/18	19	47	49	44	1.1	0	0%	44		00:06:28				0	0	0	
Station N	11/10/18	20	43	43	43	1	0	0%	43		00:12:00				0	0	0	
Station N	11/10/18	21	37	40	36	1.1	0	0%	36		00:13:10		00:00:24	00:02:41	6	0	0	00:04
Station N	11/10/18	22	27	32	30	1.1	1	3%	31		00:14:15		00:00:52	00:03:47	9	0	0	00:05
Station N	11/10/18	23	50	47	39	1.2	0	0%	39		00:09:14		00:00:54	00:05:11	6	1	0	00:06
Station N	12/10/18	0	30	43	36	1.2	2	5%	38		00:15:53		00:00:41	00:03:03		0		00:03
Station N	12/10/18	1	12	12	11	1.1	5	31%	16			00:52:21	00:00:49	00:02:14	4	0	0	00:02
Station N	12/10/18	2	5	4	3	1.3	3	50%	6	00:09:45	00:11:39	00:22:20			0	0	0	
Station N	12/10/18	3	0	0														
Station N	12/10/18	4	1	0	0		1	100%	1	00:13:53								
Station N	12/10/18	5	1	0	0		1	100%	1	00:01:00								
Station N	12/10/18	6	1	0	0		1	100%	1	00:00:37								
Station N	11/10/18		414	452	391	1.2	23	6%	414									

Location	Date	Hour	No of Vehicle Arrivals	Total Passenger Departures	Loaded Vehicle Departures	Average vehicle occupancy	Empty Vehicle Departures	% of vehicles leaving empty	Total Vehicle Departures	Average Vehicle Waiting Time	Average Vehicle Waiting Time (for a fare)	Maximum Vehicle Waiting Time (for a fare)	Average Passenger Waiting Time in Hour	Average Passenger Waiting Time, those waiting only	Number of people waiting 1-5	r ot people 10 mins	Number waiting 11 mins or	ım passenger wa time
Station N	12/10/18	7	5	0	0		2	100%	2	00:17:38	00:18:55				U1	•		
Station N	12/10/18	8	5	6	5	1.2	1	17%	6	00:16:48	00:14:52	00:25:29			0	0	0	
Station N	12/10/18	9	10	5	5	1	4	44%	9		00:24:50				0	0	0	
Station N	12/10/18	10	4	3	2	1.5	0	0%	2		00:56:50				0	0	0	
Station N	12/10/18	11	4	10	8	1.2	1	11%	9	00:13:32	00:13:32	00:22:49			0	0	0	
Station N	12/10/18	12	6	3	2	1.5	1	33%	3	00:35:44	00:40:18	00:54:27			0	0	0	
Station N	12/10/18	13	12	20	13	1.5	1	7%	14	00:03:00	00:02:47	00:08:53	00:00:24	00:04:00	2	0	0	00:04
Station N	12/10/18	14	11	8	7	1.1	1	12%	8	00:20:53	00:22:37	00:44:06			0	0	0	
Station N	12/10/18	15	10	14	11	1.3	0	0%	11	00:12:32	00:12:32	00:24:51	00:00:11	00:02:54	1	0	0	00:02
Station N	12/10/18	16	16	12	11	1.1	1	8%	12	00:14:21	00:14:39	00:23:12			0	0	0	
Station N	12/10/18	17	17	24	20	1.2	4	17%	24	00:04:08	00:04:16	00:13:32	00:00:48	00:03:54	5	0	0	00:04
Station N	12/10/18	18																
Station N	12/10/18	19																
Station N	12/10/18	20																
Station N	12/10/18	21																
Station N	12/10/18	22																
Station N	12/10/18	23																
Station N	13/10/18	0	39	41	28	1.5	0	0%	28	00:08:03	00:08:03	00:28:53	00:00:20	00:03:25	4	0	0	00:04
Station N	13/10/18	1	13	30	21	1.4	2	9%	23	00:12:33	00:12:28	00:39:27			0	0	0	
Station N	13/10/18	2	4	5	5	1	0	0%	5	00:22:43	00:22:43	00:32:28			0	0	0	
Station N	13/10/18	3	0	0	0													
Station N	13/10/18	4	2	1	1	1	1	50%	2	00:06:27	00:10:12	00:10:12			0	0	0	
Station N	13/10/18	5	0	0	0													
Station N	13/10/18	6	0	0	0													
Station N	12/10/18		58	182	139	1.4	3	5%	58									

			Z	Total	Loade	Avera	Empty	% of v	Tota	Avera	Avera	Maximum	Avera	Average Time, t	Number	Number	Number	Maxi
Location	Date	Hour	No of Vehicle Arrivals	Passenger Departures	Loaded Vehicle Departures	Average vehicle occupancy	ty Vehicle Departures	% of vehicles leaving empty	Total Vehicle Departures	Average Vehicle Waiting Time	Average Vehicle Waiting Time (for a fare)	um Vehicle Waiting Time (for a fare)	Average Passenger Waiting Time in Hour	Pas hos	10 mins er of people waiting 1-	0	٤	Maximum passenger wait time
Station N	13/10/18	7	0	0	0													
Station N	13/10/18	8	4	2	2	1	2	50%	4	00:07:24	00:13:19	00:22:40	00:00:58	00:02:56	1	0	0	00:02
Station N	13/10/18	9	9	19	6	3.2	2	25%	8	00:07:02	00:06:11	00:15:06			0	0	0	
Station N	13/10/18	10	10	5	4	1.2	5	56%	9	00:07:13	00:08:20	00:22:31			0	0	0	
Station N	13/10/18	11	6	7	6	1.2	0	0%	6	00:16:23	00:16:23	00:27:06			0	0	0	
Station N	13/10/18	12	5	8	4	2	1	20%	5	00:11:20	00:12:32	00:15:27			0	0	0	
Station N	13/10/18	13	5	2	2	1	3	60%	5	00:21:10	00:25:44	00:37:37			0	0	0	
Station N	13/10/18	14	3	5	4	1.2	0	0%	4	00:14:37	00:14:37	00:22:28			0	0	0	
Station N	13/10/18	15	7	8	5	1.6	1	17%	6	00:33:23	00:33:20	00:45:14			0	0	0	
Station N	13/10/18	16	9	11	7	1.6	2	22%	9	00:27:48	00:25:51	00:43:58			0	0	0	
Station N	13/10/18	17	20	26	14	1.9	1	7%	15	00:14:33	00:14:15	00:22:37			0	0	0	
Station N	13/10/18	18	13	30	19	1.6	0	0%	19	00:12:03	00:12:03	00:22:22			0	0	0	
Station N	13/10/18	19	18	20	14	1.4	1	7%	15	00:15:19	00:15:15	00:23:51			0	0	0	
Station N	13/10/18	20	16	18	10	1.8	0	0%	10	00:28:57	00:29:10	00:46:40			0	0	0	
Station N	13/10/18	21	15	23	14	1.6	2	12%	16	00:45:08	00:45:01	00:50:05			0	0	0	
Station N	13/10/18	22	21	34	23	1.5	1	4%	24	00:17:38	00:17:52	00:28:49			0	0	0	
Station N	13/10/18	23	20	42	25	1.7	0	0%	25	00:13:29	00:13:29	00:29:11			0	0	0	
Station N	14/10/18	0	26	39	25	1.6	1	4%	26	00:06:19	00:06:21	00:14:34	00:00:36	00:03:53	6	0	0	00:05
Station N	14/10/18	1	17	22	17	1.3	1	6%	18	00:07:01	00:07:21	00:18:15	00:00:34	00:03:16	4	0	0	00:05
Station N	14/10/18	2	5	5	4	1.2	1	20%	5	00:00:43	00:00:27	00:00:38	00:02:02	00:04:05	2	0	0	00:04
Station N	14/10/18	3	1	1	1	1	0	0%	1	00:00:38	00:00:38	00:00:38			0	0	0	
Station N	14/10/18	4	0	0	0													
Station N	14/10/18	5	0	0	0													
Station N	14/10/18	6	0	0	0													
Station N	13/10/18		230	327	206	1.6	24	10%	230									

Location	Date	Hour	No of Vehicle Arrivals	Total Passenger Departures	Loaded Vehicle Departures	Average vehicle occupancy	Empty Vehicle Departures	% of vehicles leaving empty	Total Vehicle Departures	Average Vehicle Waiting Time	Average Vehicle Waiting Time (for a fare)	Maximum Vehicle Waiting Time (for a fare)	Average Passenger Waiting Time in Hour	Average Passenger Waiting Time, those waiting only	Number of people waiting 1-5	Number of people waiting 6-10	Number waiting 11 mins or	Maximum passenger wait time
Station N	14/10/18	7	3	1	1	1	1	50%	2	00:01:30	00:00:28	00:00:28			0	0	0	
Station N	14/10/18	8	7	3	2	1.5	4	67%	6	00:07:26	00:00:45	00:00:47			0	0	0	
Station N	14/10/18	9	5	1	1	1	5	83%	6	00:14:06	00:16:52	00:16:52			0	0	0	
Station N	14/10/18	10	5	2	2	1	4	67%	6	00:02:23	00:02:59	00:05:10			0	0	0	
Station N	14/10/18	11	6	2	2	1	3	60%	5	00:05:41	00:02:50	00:03:54			0	0	0	
Station N	14/10/18	12	6	8	4	2	3	43%	7	00:01:59	00:01:47	00:03:53	00:00:12	00:01:43	1	0	0	00:01
Station N	14/10/18	13	7	11	7	1.6	0	0%	7	00:07:44	00:07:44	00:13:48			0	0	0	
Station N	14/10/18	14	7	8	5	1.6	2	29%	7	00:03:54	00:02:37	00:06:15			0	0	0	
Station N	14/10/18	15	9	14	9	1.6	0	0%	9	00:05:47	00:05:47	00:13:35			0	0	0	
Station N	14/10/18	16	10	10	7	1.4	1	12%	8	00:15:00	00:14:20	00:24:15			0	0	0	
Station N	14/10/18	17	13	13	11	1.2	1	8%	12	00:15:04	00:14:40	00:21:39			0	0	0	
Station N	14/10/18	18	13	18	14	1.3	1	7%	15	00:08:26	00:08:55	00:17:01			0	0	0	
Station N	14/10/18	19	12	12	7	1.7	2	22%	9	00:17:50	00:17:22	00:31:28			0	0	0	
Station N	14/10/18	20	16	21	18	1.2	0	0%	18	00:06:31	00:06:31	00:20:02	00:00:18	00:03:11	2	0	0	00:03
Station N	14/10/18	21	13	10	8	1.2	0	0%	8	00:28:43	00:28:43	00:50:36			0	0	0	
Station N	14/10/18	22	23	38	26	1.5	0	0%	26	00:09:31	00:09:31	00:48:02	00:00:28	00:02:16	8	0	0	00:05
Station N	14/10/18	23	10	19	13	1.5	0	0%	13	00:21:26	00:21:26	00:48:07	00:00:06	00:02:16	1	0	0	00:02
Station N	15/10/18	0	6	9	6	1.5	1	14%	7	00:05:49	00:06:02	00:13:07	00:01:09	00:09:18	0	1	0	00:09
Station N	15/10/18	1	4	4	3	1.3	0	0%	3	00:21:02	00:14:00	00:37:09			0	0	0	
Station N	15/10/18	2	1	1	1	1	1	50%	2	00:09:50	00:09:50	00:09:50			0	0	0	
Station N	15/10/18	3	0	0	0													
Station N	15/10/18	4	0	0	0													
Station N	15/10/18	5	0	0	0													
Station N	15/10/18	6	1	0	0		1	100%	1	00:00:35								
Station N	14/10/18		177	205	147	1.4	30	17%	177									

	Location	Date	Hour	No of Vehicle Arrivals	Total Passenger Departures	Loaded Vehicle Departures	Average vehicle occupancy	Empty Vehicle Departures	% of vehicles leaving empty	Total Vehicle Departures	Average Vehicle Waiting Time	Average Vehicle Waiting Time (for a fare)	Maximum Vehicle Waiting Time (for a fare)	Average Passenger Waiting Time in Hour	Average Passenger Waiting Time, those waiting only	Number of people waiting 1-5 mins	Number of people waiting 6-10 mins	Number waiting 11 mins or more	Maximum passenger wait time
	Headmasters	11/10/18	19	5	3	3	1	2	40%	5	00:01:17	00:01:57	00:02:48			0	0	0	
	Headmasters	11/10/18	20	9	10	7	1.4	1	12%	8	00:11:13	00:10:12	00:16:46			0	0	0	
	Headmasters	11/10/18	21	13	15	8	1.9	5	38%	13	00:05:43	00:04:08	00:14:29			0	0	0	
	Headmasters	11/10/18	22	17	17	14	1.2	1	7%	15	00:06:42	00:06:54	00:14:50			0	0	0	
Pa	Headmasters	11/10/18	23	30	43	25	1.7	6	19%	31	00:03:37	00:03:06	00:08:42	00:00:01	00:01:09	1	0	0	00:01
Page	Headmasters	12/10/18	0	20	24	17	1.4	4	19%	21	00:05:04	00:04:51	00:16:34			0	0	0	
_	Headmasters	12/10/18	1	13	11	7	1.6	5	42%	12	00:09:33	00:09:47	00:23:10			0	0	0	
44	Headmasters	12/10/18	2	19	18	13	1.4	2	13%	15	00:09:47	00:09:27	00:26:15			0	0	0	
	Headmasters	12/10/18	3	17	39	17	2.3	3	15%	20	00:16:18	00:16:24	00:25:23			0	0	0	
	Headmasters	12/10/18	4	5	5	4	1.2	4	50%	8	00:09:51	00:01:39	00:03:00			0	0	0	
	Headmasters	12/10/18	5	0	0	0													
	Headmasters	12/10/18	6	0	0	0													
	Headmasters	11/10/18		148	185	115	1.6	33	22%	148									

	Location	Date	Hour	No of Vehicle Arrivals	Total Passenger Departures	Loaded Vehicle Departures	Average vehicle occupancy	Empty Vehicle Departures	% of vehicles leaving empty	Total Vehicle Departures	Average Vehicle Waiting Time	Average Vehicle Waiting Time (for a fare)	Maximum Vehicle Waiting Time (for a fare)	Average Passenger Waiting Time in Hour	Average Passenger Waiting Time, those waiting only	Number of people waiting 1-5 mins	Number of people waiting 6-10 mins	Number waiting 11 mins or more	Maximum passenger wait time
	Headmasters	12/10/18	19	9	12	8	1.5	1	11%	9	00:04:31	00:04:57	00:15:05			0	0	0	
	Headmasters	12/10/18	20	10	11	7	1.6	2	22%	9	00:07:20	00:05:46	00:14:44			0	0	0	
	Headmasters	12/10/18	21	12	19	11	1.7	0	0%	11	00:09:59	00:09:59	00:15:10			0	0	0	
	Headmasters	12/10/18	22	25	28	20	1.4	2	9%	22	00:07:09	00:06:55	00:11:58			0	0	0	
Ţ	Headmasters	12/10/18	23	39	72	43	1.7	1	2%	44	00:04:03	00:04:03	00:09:13	00:00:02	00:01:18	2	0	0	00:01
age	Headmasters	13/10/18	0	59	68	54	1.3	1	2%	55	00:02:28	00:02:30	00:08:58	00:00:02	00:01:15	2	0	0	00:01
_	Headmasters	13/10/18	1	57	73	51	1.4	3	6%	54	00:04:05	00:04:01	00:09:09			0	0	0	
45	Headmasters	13/10/18	2	83	100	83	1.2	2	2%	85	00:02:48	00:02:47	00:07:52			0	0	0	
0.	Headmasters	13/10/18	3	90	99	82	1.2	1	1%	83	00:06:25	00:06:24	00:15:08			0	0	0	
	Headmasters	13/10/18	4	41	56	40	1.4	6	13%	46	00:15:38	00:15:48	00:30:02			0	0	0	
	Headmasters	13/10/18	5	6	12	8	1.5	5	38%	13	00:07:38	00:10:15	00:15:58			0	0	0	
	Headmasters	13/10/18	6	1	1	1	1	0	0%	1	00:06:48	00:06:48	00:06:48			0	0	0	
	Headmasters	12/10/18		432	551	408	1.4	24	6%	432									

	Location	Date	Hour	No of Vehicle Arrivals	Total Passenger Departures	Loaded Vehicle Departures	Average vehicle occupancy	Empty Vehicle Departures	% of vehicles leaving empty	Total Vehicle Departures	Average Vehicle Waiting Time	Average Vehicle Waiting Time (for a fare)	Maximum Vehicle Waiting Time (for a fare)	Average Passenger Waiting Time in Hour	Average Passenger Waiting Time, those waiting only	Number of people waiting 1-5 mins	Number of people waiting 6-10 mins	Number waiting 11 mins or more	Maximum passenger wait time
	Headmasters	13/10/18	19	14	17	11	1.5	2	15%	13	00:01:26	00:01:08	00:03:53			0	0	0	
	Headmasters	13/10/18	20	20	25	14	1.8	3	18%	17	00:07:26	00:07:14	00:15:40			0	0	0	
	Headmasters	13/10/18	21	18	36	14	2.6	4	22%	18	00:12:33	00:12:47	00:43:08			0	0	0	
	Headmasters	13/10/18	22	10	17	11	1.5	0	0%	11	00:12:40	00:12:40	00:46:57			0	0	0	
P	Headmasters	13/10/18	23	48	71	47	1.5	0	0%	47	00:02:12	00:02:12	00:07:18			0	0	0	
Page	Headmasters	14/10/18	0	46	55	48	1.1	1	2%	49	00:00:59	00:00:59	00:05:30			0	0	0	
_	Headmasters	14/10/18	1	71	92	68	1.4	4	6%	72	00:01:27	00:01:28	00:05:04	00:00:05	00:01:40	5	0	0	00:01
46	Headmasters	14/10/18	2	78	86	73	1.2	2	3%	75	00:01:20	00:01:17	00:03:39			0	0	0	
	Headmasters	14/10/18	3	78	85	72	1.2	0	0%	72	00:03:04	00:03:04	00:10:31			0	0	0	
	Headmasters	14/10/18	4	61	71	64	1.1	0	0%	64	00:08:54	00:08:54	00:18:05			0	0	0	
	Headmasters	14/10/18	5	18	20	20	1	4	17%	24	00:05:45	00:04:57	00:09:18			0	0	0	
	Headmasters	14/10/18	6	1	0	0		1	100%	1	00:03:08								
	Headmasters	13/10/18		463	575	442	1.3	21	5%	463									

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	Location	Date	Hour	No of Vehicle Arrivals	Total Passenger Departures	Loaded Vehicle Departures	Average vehicle occupancy	Empty Vehicle Departures	% of vehicles leaving empty	Total Vehicle Departures	Average Vehicle Waiting Time	Average Vehicle Waiting Time (for a fare)	Maximum Vehicle Waiting Time (for a fare)	Average Passenger Waiting Time in Hour	Average Passenger Waiting Time, those waiting only	Number of people waiting 1-5 mins	Number of people waiting 6-10 mins	Number waiting 11 mins or more	Maximum passenger wait time
	Headmasters	14/10/18	19	5	3	2	1.5	3	60%	5	00:01:18	00:00:45	00:01:02			0	0	0	
	Headmasters	14/10/18	20	6	4	2	2	3	60%	5	00:06:44	00:01:04	00:01:32			0	0	0	
	Headmasters	14/10/18	21	3	3	2	1.5	2	50%	4	00:03:44	00:01:58	00:03:30			0	0	0	
	Headmasters	14/10/18	22	7	5	3	1.7	4	57%	7	00:02:41	00:01:09	00:02:14			0	0	0	
D	Headmasters	14/10/18	23	7	12	6	2	1	14%	7	00:03:56	00:03:05	00:12:49	00:00:42	00:08:28	0	1	0	80:00
Page	Headmasters	15/10/18	0	11	11	8	1.4	1	11%	9	00:05:19	00:05:37	00:11:36			0	0	0	
	Headmasters	15/10/18	1	8	11	5	2.2	2	29%	7	00:21:55	00:23:49	00:48:08			0	0	0	
147	Headmasters	15/10/18	2	3	6	2	3	1	33%	3	00:44:14	00:44:14	01:00:14			0	0	0	
•	Headmasters	15/10/18	3	8	10	6	1.7	3	33%	9	00:18:08	00:11:58	00:37:18			0	0	0	
	Headmasters	15/10/18	4	2	1	1	1	3	75%	4	00:07:34					0	0	0	
	Headmasters	15/10/18	5	0	0	0													
	Headmasters	15/10/18	6	0	0	0													
	Headmasters	14/10/18		60	66	37	1.8	23	38%	60									

Location	Date	Hour	No of Vehicle Arrivals	Total Passenger Departures	Loaded Vehicle Departures	Average vehicle occupancy	Empty Vehicle Departures	% of vehicles leaving empty	Total Vehicle Departures	Average Vehicle Waiting Time	Average Vehicle Waiting Time (for a fare)	Maximum Vehicle Waiting Time (for a fare)	Average Passenger Waiting Time in Hour	Average Passenger Waiting Time, those waiting only	Number of people waiting 1-5 mins	Number of people waiting 6-10 mins	Number waiting 11 mins or more	Maximum passenger wait time
Oracle	11/10/18	19	11	14	10	1.4	0	0%	10	00:04:31	00:04:31	00:13:32			0	0	0	
Oracle	11/10/18	20	6	7	6	1.2	1	14%	7	00:10:37	00:06:45	00:11:12			0	0	0	
Oracle	11/10/18	21	16	16	12	1.3	1	8%	13	00:12:20	00:12:15	00:20:07			0	0	0	
Oracle	11/10/18	22	20	21	19	1.1	1	5%	20	00:08:47	00:08:47	00:19:14	00:00:05	00:02:00	1	0	0	00:02
Oracle	11/10/18	23	12	14	12	1.2	2	14%	14	00:07:49	00:07:26	00:19:01			0	0	0	
Oracle	12/10/18	0	4	4	4	1	1	20%	5	00:05:10	00:06:47	00:17:37			0	0	0	
Oracle	12/10/18	1	2	1	1	1	1	50%	2	00:02:35	00:04:33	00:04:33			0	0	0	
Oracle	12/10/18	2	0	0	0													
Oracle	12/10/18	3	0	0	0													
Oracle	12/10/18	4	0	0	0													
Oracle	12/10/18	5	0	0	0													
Oracle	12/10/18	6	0	0	0													
Oracle	11/10/18		71	77	64	1.2	7	10%	71									

Location	Date	Hour	No of Vehicle Arrivals	Total Passenger Departures	Loaded Vehicle Departures	Average vehicle occupancy	Empty Vehicle Departures	% of vehicles leaving empty	Total Vehicle Departures	Average Vehicle Waiting Time	Average Vehicle Waiting Time (for a fare)	Maximum Vehicle Waiting Time (for a fare)	Average Passenger Waiting Time in Hour	Average Passenger Waiting Time, those waiting only	Number of people waiting 1-5 mins	Number of people waiting 6-10 mins	Number waiting 11 mins or more	Maximum passenger wait time
Oracle	12/10/18	18	4	4	3	1.3	0	0%	3	00:06:08	00:06:08	00:17:30			0	0	0	
Oracle	12/10/18	19	14	13	13	1	2	13%	15	00:01:49	00:01:38	00:05:04			0	0	0	
Oracle	12/10/18	20	22	22	17	1.3	1	6%	18	00:06:09	00:05:58	00:16:39			0	0	0	
Oracle	12/10/18	21	27	29	24	1.2	1	4%	25	00:10:46	00:10:46	00:16:35			0	0	0	
Oracle	12/10/18	22	26	39	32	1.2	0	0%	32	00:14:00	00:14:00	00:25:44			0	0	0	
Oracle	12/10/18	23	36	44	35	1.3	0	0%	35	00:03:41	00:03:41	00:09:28	00:00:01	00:01:17	1	0	0	00:01
Oracle	13/10/18	0	20	25	20	1.2	0	0%	20	00:01:11	00:01:11	00:08:45	00:00:10	00:01:24	3	0	0	00:01
Oracle	13/10/18	1	3	2	2	1	1	33%	3	00:16:38	00:20:21	00:20:21			0	0	0	
Oracle	13/10/18	2		0	0		1	100%	1									
Oracle	13/10/18	3		0	0													
Oracle	13/10/18	4		0	0													
Oracle	13/10/18	5		0	0													
Oracle	13/10/18	6		0	0													
Oracle	12/10/18		152	178	146	1.2	6	4%	152									

Location	Date	Hour	No of Vehicle Arrivals	Total Passenger Departures	Loaded Vehicle Departures	Average vehicle occupancy	Empty Vehicle Departures	% of vehicles leaving empty	Total Vehicle Departures	Average Vehicle Waiting Time	Average Vehicle Waiting Time (for a fare)	Maximum Vehicle Waiting Time (for a fare)	Average Passenger Waiting Time in Hour	Average Passenger Waiting Time, those waiting only	Number of people waiting 1-5 mins	Number of people waiting 6-10 mins	Number waiting 11 mins or more	Maximum passenger wait time
Oracle	13/10/18	18	13	15	12	1.2	0	0%	12	00:05:53	00:05:53	00:20:27			0	0	0	
Oracle	13/10/18	19	18	20	18	1.1	1	5%	19	00:03:57	00:04:08	00:07:19			0	0	0	
Oracle	13/10/18	20	21	20	15	1.3	1	6%	16	00:12:14	00:12:13	00:23:28			0	0	0	
Oracle	13/10/18	21	32	29	28	1	2	7%	30	00:14:22	00:14:18	00:21:03			0	0	0	
Oracle	13/10/18	22	36	39	38	1	1	3%	39	00:12:47	00:12:50	00:23:07			0	0	0	
Oracle	13/10/18	23	41	46	41	1.1	2	5%	43	00:03:13	00:03:01	00:07:23			0	0	0	
Oracle	14/10/18	0	24	24	24	1	2	8%	26	00:01:36	00:01:41	00:04:09			0	0	0	
Oracle	14/10/18	1	7	8	6	1.3	1	14%	7	00:01:34	00:01:29	00:06:22			0	0	0	
Oracle	14/10/18	2	4	2	2	1	1	33%	3	00:00:41	00:00:23	00:00:32			0	0	0	
Oracle	14/10/18	3		0	0		1	100%	1									
Oracle	14/10/18	4	1	0	0		1	100%	1	00:02:00								
Oracle	14/10/18	5		0	0													
Oracle	14/10/18	6		0	0													
Oracle	13/10/18		197	203	184	1.1	13	7%	197									

Number waiting 11 mins or more

Number of people waiting 6-10 mins Number of people waiting 1-5 mins

Average Passenger Waiting Time, those waiting only

Average Passenger Waiting Time in Hour

00:00:18

Maximum Vehicle Waiting Time (for a fare) Average Vehicle Waiting Time (for a fare)

All ranks

Location

734 12353 15504 11160 1.4 1236 10% 12353

Average vehicle occupancy

Empty Vehicle Departures

Total Passenger Departures

No of Vehicle Arrivals

Hour

Date

Loaded Vehicle Departures

% of vehicles leaving empty

Total Vehicle Departures

Average Vehicle Waiting Time

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